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FINAL CLOSEOUT REPORT

Peconic River Remediation
Phases 1 and 2
Brookhaven National Laboratory
Upton, New York

Prepared for:
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EXECUTIVE SUMMARY

This Closeout Report was developed to document the characterization, remedial work activities, and completion of remedial actions at portions of the Peconic River on Brookhaven National Laboratory (BNL) property and outside BNL property in Suffolk County parklands. The remedial actions were performed in accordance with the *Operable Unit V Peconic River Record of Decision* and include the excavation and off-site disposal of contaminated sediments and the restoration of affected areas in the Peconic River. Approximately 14,025 linear feet (2.66 miles) of the Peconic River were remediated between the Brookhaven National Laboratory (BNL) Sewage Treatment Plant (STP) and just downstream of Manor Road in Manorville, New York, encompassing a riverbed area of approximately 19.8 acres. On BNL property remedial work activities commenced in May 2004 and were completed in September 2004. Remedial work activities resumed in September 2004 for off BNL property areas and were completed in May 2005.

Based upon the sediment characterization risk assessment data, mercury was selected as the contaminant of greatest concern. Mercury bio-accumulates in fish and creates a potential human health risk. The sediment also contained elevated levels of silver, copper, polychlorinated biphenyl (PCB) aroclor-1254, and radionuclides. The heavy metals, PCBs, and radionuclides would be removed during removal of the mercury-contaminated sediment. In all sections of the river requiring cleanup, mercury and the above co-located contaminants were substantially reduced in concentration.

On Laboratory property, the response actions described in the Record of Decision for removal of sediment on BNL property established a cleanup goal to reduce the average mercury concentrations in the Peconic River to less than 1 part per million (ppm) with a goal that all mercury concentrations in the remediated areas would be less than 2 ppm. The cleanup achieved the remedial objectives by reducing the average mercury concentration on BNL property to 0.2 ppm with all samples less than 2 ppm.

Outside BNL property and upstream of Schultz Road, the response actions described in the Record of Decision for removal of sediment outside BNL property established a cleanup goal to reduce the average mercury concentrations in the Peconic River to less than 0.75 ppm, with a goal that all mercury concentrations in the remediated areas would be less than 2 ppm. The cleanup achieved the remedial objectives by reducing the average mercury concentration outside BNL property and upstream of Schultz Road to 0.092 ppm with all samples less than 2 ppm.

Outside BNL property and immediately upstream and downstream of Manor Road, the response actions described in the Record of Decision for sediment removal for the Peconic River sediment in the Manor Road area established a cleanup goal that all mercury concentrations in the remediated areas are less than 2 ppm following the cleanup. The cleanup achieved the remedial objectives by reducing the average mercury concentration immediately upstream and downstream of Manor Road to 0.19 ppm with all samples less than 2 ppm.

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ACRONYM LIST

ACGIH	American Conference of Governmental Industrial Hygienists
AOC	Area of Concern
ARAR	Applicable or Relevant and Appropriate Requirements
ATV	All-Terrain Vehicle
BNL	Brookhaven National Laboratory
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CY	Cubic Yards
DOE	United States Department of Energy
EPA	United States Environmental Protection Agency
HASP	Health & Safety Plan
HDPE	High-density Polyethylene
IAG	Interagency Agreement
LF	Linear Feet
NIOSH	National Institute for Occupational Safety and Health
NYSDEC	New York State Department of Environmental Conservation
OSHA	Occupational Safety and Health Administration
OU	Operable Unit
PCB	Polychlorinated biphenyl
pCi/g	Picocuries per gram
ppm	Parts per million
RESRAD	Residual Radioactive Material Guidelines
ROD	Record of Decision
SBMS	BNL Standards Based Management System
SDP	Sediment Drying Pad
SPDES	State Pollution Discharge Elimination System
STP	Sewage Treatment Plant
TBC	To Be Considered
TCLP	Toxicity Characteristic Leaching Procedure

1.0 INTRODUCTION

1.1 Purpose

The purpose of this Closeout Report is to document the characterization, remedial work activities, and completion of remedial actions at portions of the Peconic River on Brookhaven National Laboratory (BNL) property (Phase 1) and outside BNL property (Phase 2). The remedial actions were performed in accordance with the *Operable Unit V (OU V) Peconic River Record of Decision (ROD)* (DOE, 2004) and include the excavation and off-site disposal of contaminated sediments, and the restoration of affected areas in the Peconic River at BNL and outside the BNL property in Suffolk County parklands. Approximately 14,025 linear feet (2.66 miles) of the Peconic River were remediated between the Brookhaven National Laboratory (BNL) Sewage Treatment Plant (STP) and just downstream of Manor Road in Manorville, New York, encompassing a riverbed area of approximately 19.8 acres. Phase 1 remedial work activities commenced in May 2004 and were completed in September 2004. Remedial work activities resumed in September 2004 for Phase 2 and were completed in May 2005.

This Report not only serves as the Closeout Report for the Peconic River Remedial Action, but also serves as the Completion Report for the Peconic River Removal Action for sediment outside BNL property as well as documenting the on-site remedial activities from the *Final Completion Report, Peconic River Remediation On BNL Property* (Envirocon, 2005b).

The scope of the remedial work was outlined in detail in the *Peconic River Remediation Project, Phase 1 – On-Site Areas, Work Plan* (Envirocon, 2004a) and the *Peconic River Remediation Project, Phase 2 – Off-Site Areas, Work Plan* (Envirocon, 2004b).

The objectives for remediation of the Peconic River under Phase 1 (on BNL property) were outlined in the *Action Memorandum for the Peconic River Removal Action for Sediment on BNL Property* (*On-Site Action Memorandum*) (BNL, 2004a) as defined below:

- Reduce site-related contaminants (e.g., mercury) in sediment to levels protective of human health;
- Reduce or mitigate, to the extent practical, existing and potential adverse ecological effects of contaminants in the Peconic River; and,
- Prevent or reduce, to the extent practical, the migration of contaminants off the BNL property.

The objectives for remediation of the Peconic River under Phase 2 (outside BNL property) were outlined in the *Action Memorandum for the Peconic River Removal Action for Sediment Outside BNL Property* (*Off-Site Action Memorandum*) (BNL, 2004b) as defined below:

- Protect human health through the reduction of BNL-related contaminants (e.g., mercury) in sediment;
- Reduce or mitigate to the extent practical, existing and potential adverse ecological effects of contaminants in the Peconic River; and,
- Prevent or reduce, to the extent practical, the migration of contaminants from locations outside BNL property to other areas where risk may be unacceptable.

The ROD adopted the remedial action objectives of the two removal actions as final.

1.2 Site History and Regulatory Framework

The U.S. Army occupied the BNL site, formerly Camp Upton, during World Wars I and II. Between the wars, the Civilian Conservation Corps operated the site. It was transferred to the Atomic Energy Commission in 1947, to the Energy Research and Development Administration in 1975, and to the U.S. Department of Energy (DOE) in 1977.

In 1980, the BNL site was placed on the New York State Department of Environmental Conservation (NYSDEC) list of Inactive Hazardous Waste Sites. On December 21, 1989, the BNL site was included on the Environmental Protection Agency (EPA) National Priorities List because of soil and groundwater contamination that resulted from past BNL operations. Subsequently, the EPA, NYSDEC, and DOE entered into a Federal Facilities Agreement (herein referred to as the Interagency Agreement; [IAG]) that became effective in May 1992 (Administrative Docket Number: II-CERCLA-FFA-00201) to coordinate the cleanup. The IAG identified areas of concern that were grouped into operable units to be evaluated for response actions. The IAG required a remedial investigation/feasibility study for Operable Unit V, pursuant to 42 United States Code (USC) 9601 et seq, to meet Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) requirements. The IAG also requires cleanup actions to address the identified concerns.

BNL's *Site Baseline Report* (SAIC, 1992) grouped the identified areas of concern (AOCs) into seven operable units (OU); several OUs were subsequently combined. The OUs and AOCs at BNL are shown on Figure 1-1. This closeout report references the remedial action for AOC 30 (Peconic River) within OU V. Operable Unit V is located in the northeastern quadrant of the property along the eastern property border, as shown in Figure 1-2. The other AOC's in OUV,

AOC 4 (Sewage Treatment Plant), AOC 21 (Sewer Lines), and AOC 23 (Offsite Tritium Plumes, Southern and Eastern) were addressed during the remedial action of the Sewage Treatment Plant.

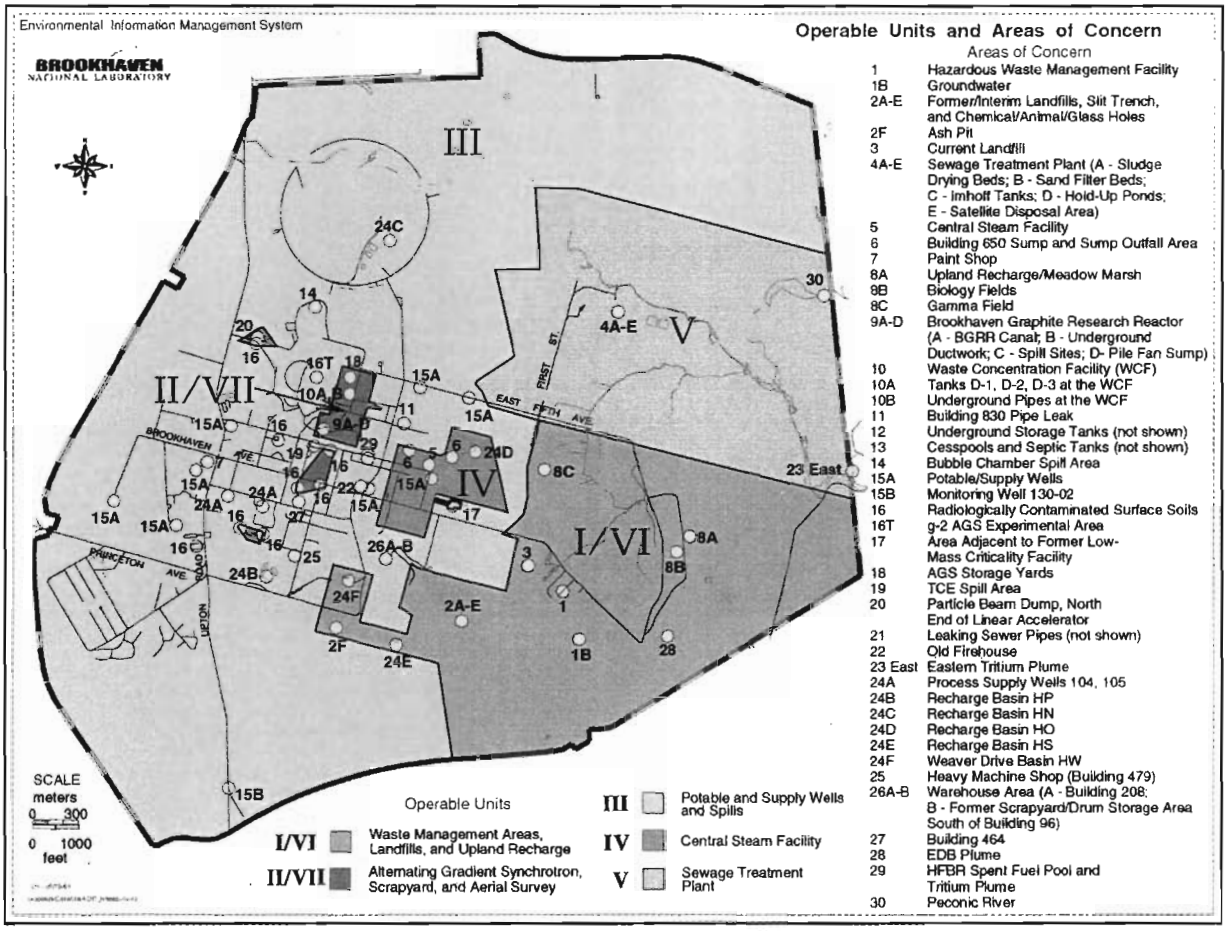


Figure1-1: BNL Operable Units and Areas of Concern

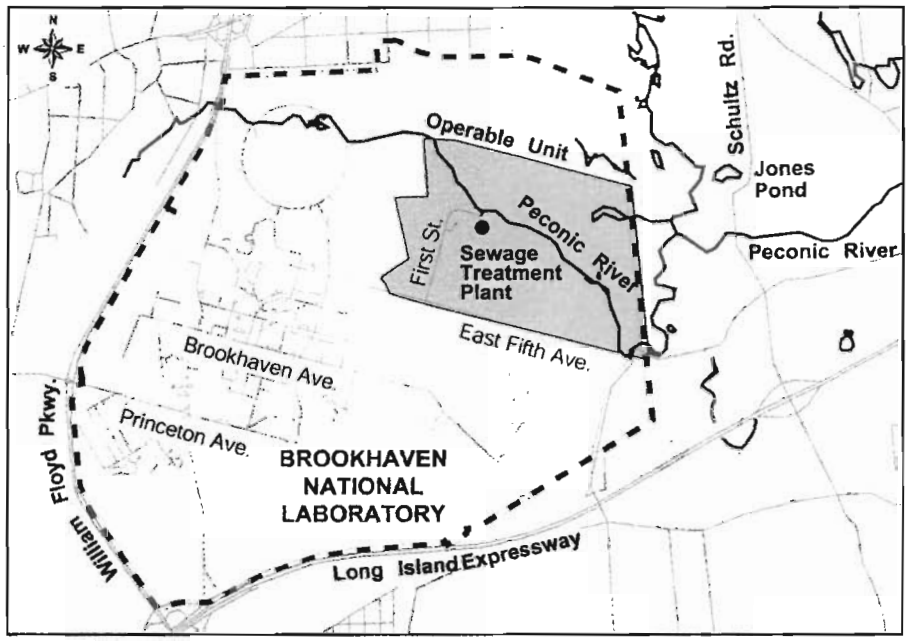


Figure 1-2: Operable Unit V at BNL

The nature and extent of contaminated sediment in the Peconic River have been addressed in the *Operable Unit V Remedial Investigation Report* (IT Corporation, 1998), the *Plutonium Contamination Characterization and Radiological Dose and Risk Assessment Report* (IT Corporation, 2000) and the *Baseline Human Health Risk Assessment, Operable Unit V, Peconic River* (BNL, 2003). The *Operable Unit V (OU V) Peconic River Record of Decision (ROD)* (DOE, 2004) selected removal of sediment on BNL property (i.e., BNL Sewage Treatment Plant to the eastern BNL boundary) and outside BNL property (i.e., eastern BNL boundary to Schultz Road and some removal upstream and downstream of Manor Road) to levels that reduce contaminants in the ecosystem, are protective of human health, and provide the best balance of contamination removal versus impact to upland and wetland areas.

The DOE does not envision any sale or transfer of the BNL property in the Peconic River area. If it were to occur, the sale or transfer of BNL property would meet the requirements of Section 120(h) of CERCLA, as amended, Title 42 U.S. Code, Sec. 9620 to ensure that future users are not exposed to unacceptable levels of contamination.

1.3 Site Cleanup Criteria

The sediment in the Peconic River contained elevated levels of mercury, silver, and copper. The presence of the polychlorinated biphenyl (PCB) aroclor-1254 and radionuclides in the Peconic River sediment were also detected. It was determined that heavy metals, PCBs, and radionuclides would also be removed during removal of the mercury-contaminated sediment.

Mercury was selected as the contaminant of greatest concern for which cleanup levels for the sediment were established. This contaminant has been shown to bio-accumulate in fish and create a potential human health risk.

The detailed operational objectives to meet the mercury cleanup goals include:

- On Laboratory property, the response actions selected in the action memorandum for removal of sediment on BNL property will constitute the final action for this stretch of the Peconic River. The *Action Memorandum* states that sediment will be removed from designated depositional areas. The goal is to remove sediment in these areas such that average mercury concentrations in the Peconic River sediment on Laboratory property will be reduced to less than 1 ppm, and all mercury concentrations in the remediated areas are less than 2 parts per million (ppm) following the cleanup.

- Outside BNL property and upstream of Schultz Road, sediment would be removed from the ponded areas where methylation leading to bioaccumulation is most likely to occur, as well as other areas containing higher levels of contamination. The action memorandum for sediment removal outside BNL property states that the goal is to remove sediment in these areas such that average mercury concentrations in the Peconic River sediment in this section of the River (i.e., from the Laboratory boundary to Schultz Road) will be reduced to less than 0.75 ppm, and all mercury concentrations in the remediated areas are less than 2 ppm following the cleanup.

- Outside BNL property and east of Schultz Road (i.e., immediately upstream and downstream of Manor Road), sediment will be removed from designated depositional areas. The action memorandum for sediment removal outside BNL property states that the goal is to remove sediment in these areas such that all mercury concentrations in the remediated areas are less than 2 ppm following the cleanup.

The *OU V Peconic River ROD* stated that achieving these goals would provide significant mass removal of contaminants focused on protecting human health and the environment, the ecosystem, and reducing the bioaccumulation of mercury and PCBs in fish. It was estimated that approximately 92 percent of the mass of mercury in the surface sediment would be removed from the area from the STP to Schultz Road. Additionally, it would be expected that 93 percent of the mass of PCBs (measured as aroclor-1254) would be removed from the sediment as well as 91 percent of the mass of cesium-137.

1.4 Historic Data Summary

Some past operations and practices at BNL resulted in wastewater containing chemical and radiological contaminants being discharged to the Sewage Treatment Plant (STP) and then discharged to the Peconic River. The discharges into the Peconic River and the contaminants adsorbed to the STP sand filter beds have been a source of contamination to the Peconic River sediment.

Radiologically and chemically contaminated sand and soil at the STP were excavated and disposed of at an appropriate off-laboratory disposal facility in compliance with the January 2002 Operable Unit V STP Record of Decision. In addition, DOE has upgraded the STP and implemented programs to further reduce the discharge of contaminants to the Peconic.

The Peconic River between BNL and the town of Riverhead, approximately 15 miles downstream of BNL, has been characterized in several investigations reported in the *Operable Unit V Remedial Investigation Report* (IT Corporation, 1998) and the *Plutonium Contamination Characterization and Radiological Dose and Risk Assessment Report* (IT Corporation, 2000). The main purposes of the *Remedial Investigation* (IT Corporation, 1998) were to determine the nature, magnitude, and extent of soil, sediment, groundwater, and surface water contamination from the AOCs included in Operable Unit V, and to characterize the potential health risks and environmental impacts of contaminants present. The investigation included: geophysical and biological surveys, sampling of soil, groundwater, surface water, sediment and sewer pipes; chemical and radiological analyses; benthic invertebrate toxicity testing; fish bioaccumulation studies; and data validation. The contaminants analyzed for in the Remedial Investigation were metals, pesticides, polychlorinated biphenyls (PCBs), volatile organic compounds, semi-volatile organic compounds, and many radionuclides. The *Plutonium Report* (IT Corporation, 2000) further characterized the extent of radiological contamination, particularly for plutonium, in the Peconic River's sediment, surface water, groundwater, soil, and fish; and other AOCs in OU V. A supplemental sediment-sampling program was conducted in years 2001, 2002, 2003 and 2004 to provide additional information on the distribution of contaminants on and outside the BNL property. Those investigations indicated that several sections of the river, on Laboratory property between the BNL Sewage Treatment Plant (STP) and the BNL boundary, and outside Laboratory property in the Suffolk County parkland between the eastern BNL boundary and the Manor Road area, contained sediment with elevated concentrations of metals and/or radionuclides. These investigations also indicated that the highest concentrations of mercury in the sediment and methylmercury in the water column tended to occur in the ponded depositional areas. The depositional areas in the Peconic River are areas where the river dynamics tend to encourage the collection of sediment. Areas where this was observed included river bends, areas where the river abruptly widened, or where there was a significant change in water depth.

The following chronology details the significant events associated with OUV Peconic River:

Date	Event
January 20, 2004	Action Memorandum Peconic River Removal Action for Sediment on BNL Property Approved (Revised November 8, 2004)
May 10, 2004	Commenced on BNL Property Removal Action
September 2, 2004	Action Memorandum Peconic River Removal Action for Sediment off BNL Property Approved
September 15, 2004	Completed on BNL Property Removal Action
September 20, 2004	Commenced off BNL Property Removal Action
January 24, 2005	Final Operable Unit V Record of Decision for Area of Concern 30 (Peconic River) Approved
May 6, 2005	Off BNL Property Removal Action and OUV Peconic River Remedial Action Completed

1.4.1 Identification of Contamination

Classification of the nature and extent of soil and groundwater contamination was based on screening criteria for chemicals and radiological constituents in various media. The specific screening criteria used for the BNL OU V study area are detailed in section 4.2 of the *Remedial Investigation Report* (IT Corporation, 1998). Whenever possible, established regulatory criteria known as "chemical-specific Applicable or Relevant and Appropriate Requirements" (ARARs) were used to screen the analytical data. ARARs were used as screening criteria for groundwater because State and/or Federal drinking-water standards exist for many chemicals. In the absence of ARARs, non-enforceable regulatory guidance values, known as "to be considered" criteria, or "TBCs" were used to screen the data. This was the case for soil, which has no established State or Federal ARARs. Radionuclides for which there are no individual ARAR or TBC concentrations were screened against site-specific levels calculated using a risk model (RESRAD, ANL, 1993) that allowed a dose limit of 15 millirem per year above background. Screening criteria for sediment were selected as the higher of site background levels or the most stringent sediment screening criteria available (e.g., NYSDEC sediment screening criteria, Long and McDonald (1995) screening criteria).

A more recent investigation that characterized radionuclides in soil, sediment, surface water, fish, and groundwater in OU V and the Peconic River included, for comparison, samples of

surface water and sediment from a reference location (Connetquot River) and groundwater from wells located 18 to 30 miles west of BNL.

Based on community and regulatory input received during the spring 2000 public comment period for the PRAP, additional sediment sampling was undertaken to better delineate the extent of contamination in the sediment on the Laboratory property and outside the Laboratory property upstream of Schultz Road. Additional fish tissue sampling was also conducted to determine edible fish tissue concentrations in areas outside of the Laboratory property and included areas of the Peconic River that were previously dry during some of the prior sampling events.

State and Federal standards, criteria, and guidance were reviewed to evaluate the nature and extent of contamination in soil, sediment, groundwater, and surface water. Screening criteria used to identify contamination were derived from these requirements. These screening criteria are given in the *Operable Unit V Remedial Investigation Report* (IT Corporation, 1998) and *Risk Assessment Report* (IT Corporation, 2000).

Peconic River Sediment

Fourteen inorganic contaminants were detected at concentrations greater than the sediment-screening levels. Of these, the metals mercury (maximum 39.7 milligrams per kilogram [mg/kg]), silver (maximum 380 mg/kg), and copper (maximum 1490 mg/kg) were detected most often, and at the highest concentrations above the screening levels. Another analyte of concern on BNL property was the PCB aroclor-1254 (maximum 1.5 mg/kg). Contamination was highest in surface sediment and was most prominent in depositional areas approximately 0.5 mile, 1 mile and 1.5 miles downstream of the STP.

The presence of radionuclides in Peconic River sediment was also assessed. It was determined that radionuclides were present at levels that are below those requiring cleanup. Although the radionuclides are at levels not requiring cleanup, a large percentage will be removed with the other contaminants. Cesium-137, americium-241, and plutonium-239/240 are present at higher concentrations in the sediment for sections of the Peconic River upstream of Schultz Road than in the Connetquot River, a river with similar characteristics that is outside the influence of the BNL site. The Connetquot River was chosen to establish the background concentrations from natural and atmospheric pollution sources. The maximum cesium-137 concentration in sediment on Laboratory property was 44.1 picoCuries per gram (pCi/g). The maximum americium-241 and plutonium-239/240 concentrations were also found on the Laboratory property at 1.91 pCi/g and 0.158 pCi/g, respectively. Similar to the inorganic contaminants, the low-level radionuclides detected were highest in the surface sediment and were most prominent in the depositional areas.

Peconic River Fish

Fish collected from the Peconic River headwaters had bioaccumulated mercury and PCBs. The average concentrations measured in edible fish tissue samples off of the Laboratory property were 0.62 mg/kg mercury and 0.023 mg/kg aroclor-1254. Fish on the Laboratory property were analyzed as whole body samples (skin, bones, head, and internal organs were included). The average concentrations in these samples were 0.68 mg/kg mercury and 1.77 mg/kg aroclor-1254. The radionuclide cesium-137 was also detected frequently in fish. It was found in higher concentrations in fish collected on the Laboratory property, and generally in slightly higher concentrations in the flesh and skin than in the bone and entrails. The highest activity of cesium-137 in fish was in a whole-body sample of pickerel taken on the Laboratory property (2.7 pCi/g). Naturally occurring uranium radionuclides were also detected in some of the fish samples, with highest activities in the inedible portions of fish.

2.0 REMEDIATION ACTIVITIES

2.1 Work Locations

The Peconic River Remediation Project was divided into two phases to address on BNL property (Phase 1) and off BNL property (Phase 2) remediation activities. The Phase 1 remedial activity areas include the portion of the Peconic River from the BNL Sewage Treatment Plant to the eastern BNL property line (Areas A, B, C, and on-site portion of Area D). The Phase 2 Remedial Activity Areas include the portion of the Peconic River from the eastern BNL property line to Schultz Road (off-site portion of Area D, and portions of Areas E and P), as well as a portion of the River just upstream and downstream of Manor Road. Figures 2-1 and 2-2 illustrate the locations of the Phase 1 and Phase 2 remedial activities areas.

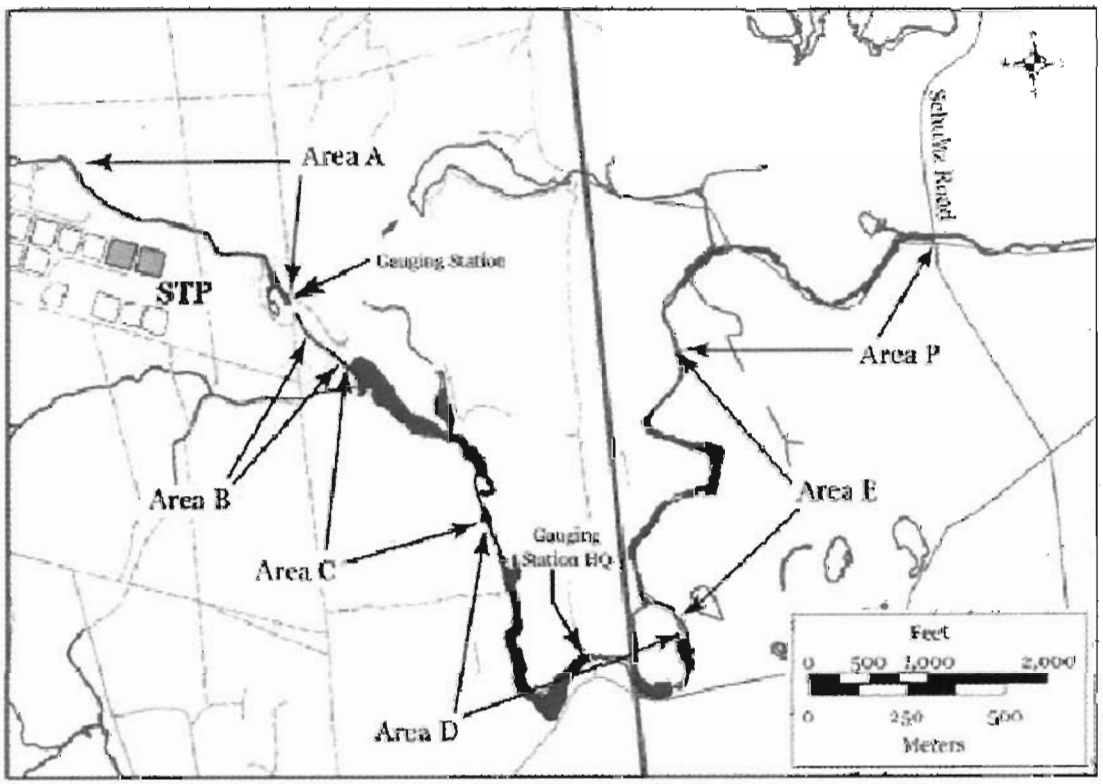


Figure 2-1: Phase 1 Sediment Excavation Area – BNL STP to BNL Property Line and Phase 2 Sediment Excavation Area – BNL property to Schultz Road

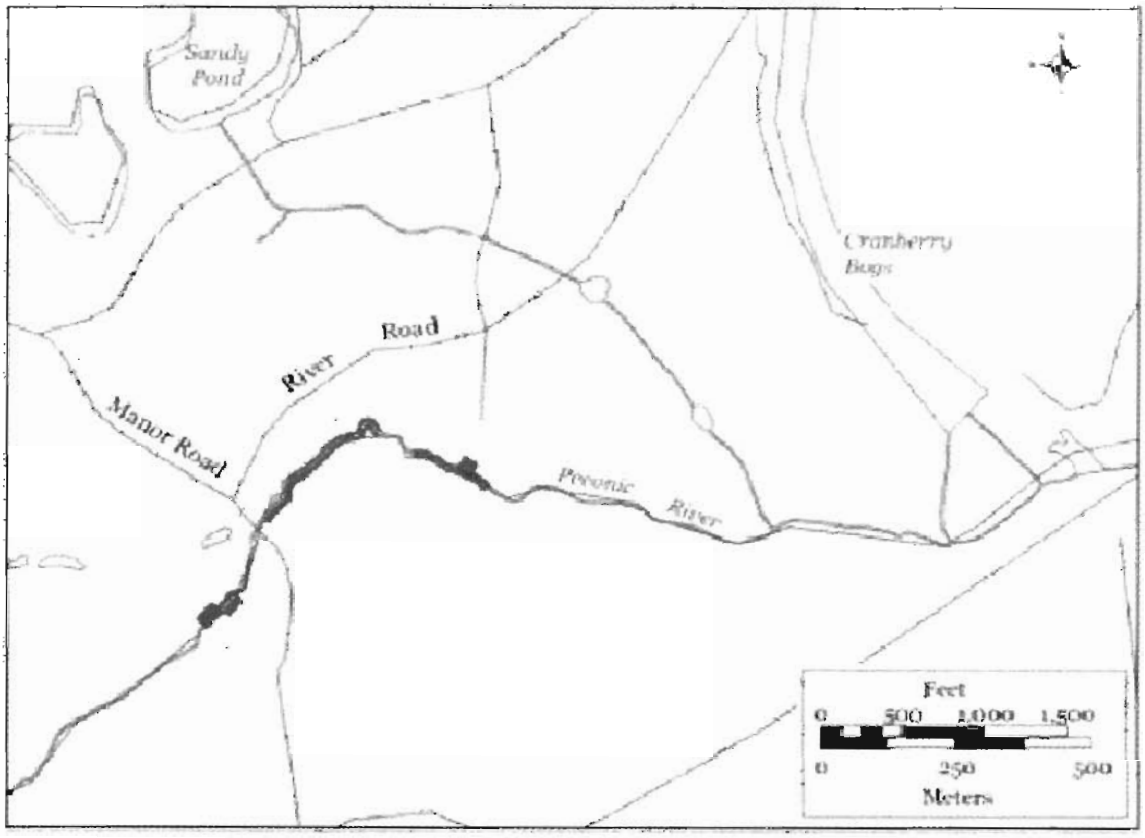


Figure 2-2: Phase 2 Sediment Excavation Area – Manor Road

2.2 Site Preparation

Temporary Access Path Installation

Temporary composite mats were used to provide access to the remediation areas while minimizing the environmental impact. The temporary access paths were made up of interlocking high-density polyethylene (HDPE) mats, each approx. 8-ft by 14-ft wide. The mat paths were placed over the existing ground surface and required no grubbing. Because of the relatively small width of the mats, installation required minimal clearing and tree removal.

Banded Sunfish Transfer

Sections of the Peconic River that were remediated contained the New York State threatened banded sunfish. Prior to excavation of the riverbed, banded sunfish and other aquatic species (other fish and turtles, etc.) were removed by BNL staff and transferred to a suitable habitat. The transfer of banded sunfish was performed in three phases.

The primary emphasis of the first phase was to capture as many of the banded sunfish as possible and to note the habitat type where they are most prevalent. The vegetation type was noted and later used to provide optimal habitat during the re-vegetation phase of the cleanup project. The most effective technique for collection had been demonstrated to be netting the fish with dip nets in areas of heavy vegetation such as smartweed. All of the collected banded sunfish were transferred to Zeke's Pond temporarily until being returned to the Peconic River. The Laboratory Natural Resource Manager has been monitoring the banded sunfish and he has reported that they have been thriving in Zeke's Pond. He will also evaluate the re-growth of cover vegetation in the Peconic River and make a recommendation as to when the banded sunfish can be safely returned to the river. Other fish and aquatic species incidentally collected during this period were transferred to suitable Peconic River habitat away from excavation activities.

The second phase of fish capture and relocation was conducted while the river was being dewatered. As the water level was lowered the fish were concentrated in the deeper sections of the river and BNL personnel collected additional banded sunfish and other fish that were not removed during the first phase of collections. The banded sunfish were transferred to Zeke's pond and other fish and aquatic species were transferred to suitable habitat downstream. The dewatering pumps were equipped with a ¼" screen to prevent fish from entering the pumps.

After all the areas have been re-vegetated, and suitable habitat has been determined to be present, the banded sunfish will be collected from the temporary storage location and returned to the Peconic River. It is anticipated that it will take approximately two years following the Peconic River restoration for the vegetation to reach sufficient density to provide suitable habitat for the banded sunfish.

Sediment Drying Pad

A sediment-drying pad (SDP) was constructed to serve as a central staging area for the excavated sediments, as well as a dewatering/drying location prior to load out and disposal. The SDP was installed adjacent to the railcar loading area at the former BNL "Glass Holes/Animal/Chemical Pits" yard. The SDP consisted of one large area measuring approximately 160' by 280'. The SDP was subdivided into separate cells/beds (i.e. Cells A, B, C and D), to better control waste verification analyses. The cells varied in size (from approx. 1000 cy to 2100 cy), based on sediment origination and consistency.

The perimeter of the drying pad was constructed with an earthen berm perimeter, and included three ramp entrances. The pad was lined with a 40-mil permalon liner and overlaid with a geocomposite drainage layer. The pad was sloped to drain from north to south with all free liquids directed to a lined sump in the southeast corner.

2.3 Water Management

Temporary Water Treatment

A temporary water collection system was located adjacent to the SDP to store and treat filtrate that was generated during the sediment drying operations. The system consisted of a 19,000-gallon weir/settling tank, a bag filter, and various 21,000-gallon holding tanks. The water was pumped from the sump into the weir tank. From there the water was pumped through a bag filter to remove suspended solids and deposited into holding tanks for sampling. Sampling and disposal is discussed in Section 3.3.

Headwater Bypass Pumping

Headwater bypass pumping was initiated to divert headwater flow away from the anticipated excavation areas downstream. Headwater bypassing was accomplished by installing a bladder dam downstream of the Sewage Treatment Plant (STP) outfall and before the beginning of the excavation area. This dam setup was intended to handle the flow from the Sewage Treatment Plant's outflow. In addition, a sandbag dam was installed just north of Gauging Station HE, approximately 110 feet upstream of the location where the STP effluent enters the Peconic River. This dam setup was used to control the upstream river flow. Both setups had float-activated 6-inch electric submersible pumps installed at their respective dams and manifolded to an 18-inch conveyance pipeline. Each pump is rated at approximately 1,000 gallons per minute at 100-foot of head loss. The water was pumped through the conveyance pipe from the bypass area to a discharge point near the BNL-Suffolk County property boundary downstream of the pilot study area. The discharge point had the final section of discharge pipe slotted to dissipate the outflow and emptied onto a large riprap stone apron.

Work Area Pumping

At each work area, water bladders or earthen dams were installed upstream and downstream of the excavation area to control water entering the active excavation area. The dams were used to control both upstream water and downstream backwash. Sumps were installed within the active excavation area to serve as low-point collection points for water from within the work zone. Four (4) inch dry-prime pumps were used to pump the water downstream to an area within the remediation area that had yet to be excavated or to a sediment filter bag downstream. During excavation, diversion trenches were also cut within the excavation to divert water away from active excavation areas.

2.4 Sediment Excavation

Excavation was achieved using one to two hydraulic excavators working from timber crane mats. The excavators were equipped with flat blade buckets and would excavate the sediments in a controlled manner to the required depth of approximately nine (9) inches. While excavating, the excavators would systematically pull material towards themselves and cast the material within reach of a "load out" excavator. The load-out excavator collected the sediment at the load-out area and loaded the material into off-road dump trucks. During Phase 1, a total of 12,988 cubic yards (CY) of sediment were removed. This included a backwater section in Area A and also the additional excavation of several areas to remove all sediment that had levels of mercury greater than or equal to 2 ppm. During Phase 2, a total of 8,200 cubic yards of sediment were removed. This included the three cleanup areas upstream and downstream of Manor Road to remove all sediment that had levels of mercury greater than or equal to 2 ppm.

After the sediments were loaded onto the dump trucks, the trucks delivered the sediment to the SDP. The off-road dump trucks carried between 4 CY to 18 CY per load, depending on the consistency and water content of the sediments. Approximately 2800 truckloads (1900 truckloads during Phase 1 and 900 truckloads during Phase 2) were moved from the excavation areas to the SDP.

2.5 Sediment Drying Operations

The sediment drying operation consisted of receiving excavated sediments from the river excavation areas and consolidating and drying the sediments on the lined SDP. The sediments were loaded into cells/beds for waste verification sampling and analysis. Cells varied in size (from approx. 1,000 cy to 2,100 cy), based on sediment origination and consistency.

As sediments were loaded into the cell, the material was routinely handled, mixed and aerated to promote drying and water release so that the sediments could pass the Paint Filter Test for moisture. In addition, both Dolomitic and High-Calcium Quicklime were used to enhance the drying time of the sediment by raising the temperature and hastening the evaporation of the water. The Quicklime was used at approximately .5% to 1.0% by weight of sediment. Approximately 88 tons of Quicklime was used during Phase 1 and an approximately 67 tons of quicklime were used during Phase 2.

As the material dewatered, the filtrate was collected in the sump on the pad and pumped to the temporary water treatment system for management.

2.6 Sediment Loading & Disposal

Rail cars were provided by ECDC Logistics, LLC for transportation of the sediments to the Pine Avenue/Niagara Falls Landfill in Niagara Falls, NY, a Subtitle D facility. After the rail cars arrived on site, they were inspected and released for loading. A "burrito bag" liner was placed within each railcar prior to loading. Approximately 80-100 tons of sediments were placed into each rail car. The weights of the sediment were determined utilizing a bucket scale on the front-end loader. After the sediments were loaded into the rail car, the liner was closed/secured using tie wraps and bungee hooks for transport and secured into position.

A total of 304 railcars were loaded, transported, and disposed during Phases 1 and 2, which equates to approximately 17,680 tons of material from Phase 1 areas (188 cars) and approximately 10,696 tons of material from Phase 2 areas (116 cars).

2.7 Site Restoration

2.7.1 Grading

Prior to planting and in accordance with the *Peconic River Restoration Program Phase 1 NYSDEC Permit Equivalency (Louis Berger, 2004)* and *Off-site Peconic River Restoration Program NYSDEC Permit Equivalency (Louis Berger, 2004)* the grade within the low marsh zone was restored to an elevation that will support wetland vegetation associated with low marsh habitats. The limits of the low marsh/open water areas were staked in the field and grade stakes were used to direct the re-grading work to the proper elevations.

River sediments were excavated from the open water/aquatic bed areas to restore grades within the proposed low marsh areas. The sediments also serve as a topsoil layer to support plant establishment and growth. Approximately six to 12 inches of material was excavated from the open water areas and placed within the low marsh areas. The sediment was placed and spread with an excavator.

The depth of sediment required to restore the correct low marsh elevations was determined through the use of bio-benchmarks. Bio-benchmarks are reference elevations acquired from existing low marsh features that represent a range in physical changes associated with the plant community. Examples would include the top and bottom of tussock sedge, the rooting elevation of cattails, the elevation at which there is no plant growth, and the elevation where woody plants (shrubs and trees) begin. Numerous points for each feature were acquired from different locations and compared to determine the bio-benchmark elevation for the restored low marsh areas. The bio-benchmarks were established at intervals of approximately 1,000 feet to capture elevation changes within the low marsh zone.

2.7.2 Channel Restoration

The channel within portions of the open water/aquatic bed areas was restored to approximate the low flow channel that existed prior to remediation activities. The channel was restored through the excavation of a ten-foot wide channel to match the existing channel widths. The depth of excavation varied between one to two feet. The channel was established to maintain a down gradient flow path.

2.7.3 Seeding

Following acceptance of the grading of the planting surface, the low marsh planting zone was seeded and the seed incorporated into the soil. The seeding operation extended 10-feet outside of the limit of the disturbed wetland area. The seed mix was composed of three species (*Agrostis alba, Lolium multiflorum and Echinocloa crus-gali*) that will provide for short-term cover to prevent erosion, but will not persist within the plant community beyond the first or second growing season. The short-term cover seeds chosen are not very competitive and will be overtaken by the native plant community.

2.7.4 Plant Material

The reuse of plant material from the remediation areas (transplants) was maximized to the extent practicable for planting the low marsh and aquatic bed areas. Additional plant material was cautiously gathered from within adjoining wetlands to fulfill planting requirements. The plants from outside of the remediation areas were collected at a minimum of five feet apart, and areas with dense stands of reed canary grass, common reed (*Phragmites*) or other invasive species were avoided. A total of approximately 28,117 plants were collected for transplanting on BNL property between June and September of 2004. Table 1 provides an estimate of the number of plants collected by species.

Table 1: Plant species and estimated number collected to plant Restoration Areas A, B, C, and D.

Scientific Name	Common name	Number collected
Sparganium americanum	Burreed	17379
Carex stricta	Tussock sedge	2362
Carex lurida	Shallow sedge	14
Carex sp.	Sedge	65
Typha latifolia	Cattail	127
Polygonum amphibium	Swamp smartweed	1235
Polygonum hydropiper	Water pepper	1298
Scirpus cyperinus	woolgrass	745

Callitriche	Water starwort	50
Eleocharis palustris	Common spike rush	475
Juncus effusus	Soft rush	232
Decodon verticillatus	Swamp loosestrife	731
Scirpus validus	Soft-stem Bulrush	70
Leersia oryzoides	Rice cut grass	3334
TOTAL		28117

Approximately 18,917 native plants were gathered from remediation areas off of BNL property to fulfill planting anticipated requirements. Most of the plant collection effort occurred in October 2004. A complete listing of species collected can be found in Table 2.

Table 2: Plant species and estimated number collected to plant Restoration Areas D, E, P, and Manor Road.

Scientific Name	Common name	Number collected
Sparganium americanum	Burreed	14,350
Carex stricta	Tussock sedge	2208
Carex lurida	Shallow sedge	35
Typha latifolia	Cattail	1847
Scirpus cyperinus	Wool grass	167
Scirpus atrovirens	Green bulrush	2
Eleocharis palustris	Common spike rush	85
Juncus effusus	Soft rush	84
Decodon verticillatus	swamp loosestrife	87
Peltandra virginica	Arrow arum	27
Scirpus validus	Soft-stem Bulrush	10
Calamagrostis canadensis	Bluejoint	15
TOTAL		18,917

The root systems of each transplant collected from within the remediation areas was thoroughly washed of sediments on-site prior to transport out of the collection site. The transplants were placed in containers with a sand substrate for transport to a shaded holding area until needed for planting.

The transplants were installed on 3-foot centers within the low marsh areas. The low marsh zone was planted with a mixture of herbaceous plants commonly occurring within the existing wetland community. These species include *Polygonum* spp., *Carex stricta, Carex sp., Carex lurida, Scirpus validus, Juncus effusus, Sparganium americanum, Decodon verticillatus, Glyceria, Leersia, Typha,* and *Eleocharis obtusa* and *Eleocharis palustris*.

Sparganium and *Callitriche* were the only native plants that could be harvested for transplanting into open-water areas, especially along and within the stream channel margin. These species are included to provide an aquatic bed that will be beneficial to existing fish populations. These species were established where the water depths would not exceed 18 inches. A planting spacing of 30 feet on center was used with three to five plants installed at each location.

Phragmites control - In August, 2004 members of the wetland plant restoration team noticed widespread sprouting of *Phragmites australis* (common reed) from rhizomes that remained after the contaminated sediment was removed. *Phragmites* is an aggressive invasive grass that frequently grows in moist upland and wetland soils. Dense stands of Phragmites frequently out-compete native wetland plants and are exceptionally successful at colonizing disturbed soils. BNL evaluated methods to eliminate/minimize their impacts by removing them and determined that the most successful method would be applying the herbicide Glypro directly to their leaves and sprouts ("wicking") with a sponge-covered applicator. BNL applied for and received authorization to apply the herbicide via an Article 15/Part 329 Aquatic Pesticide Permit. On October 13, 2004 a New York State registered and certified pesticide applicator (Allied Biological, Inc.) treated approximately 2 acres of the remediated banks of the Peconic River on BNL property.

2.7.5 Summary of Restored Areas – Phase 1

Planting was performed on BNL property in Areas A, C and D. Area B is an open water channel with no low marsh components requiring replanting. The estimated acreage of wetland restoration for each area is summarized in Table 3.

Table 3: Acreage of Wetland Restoration – Phase 1

On-Site Area	Open Water (acres)	Low Marsh (acres)	Total (acres)
A	1.10	0.10	1.20
B	0.15	-	0.15
C	2.74	3.10	5.84
D	2.15	2.10	4.25
TOTAL	6.01	5.30	11.44

Note: Area C includes low marsh and open water areas previously associated with Area B

The estimated numbers of plants installed on BNL property, by species and by planting area, are presented in Table 4. The difference between the number of collected plants and those that were planted in either phase of the project is due to the survival rate of the collected material while in storage and transport. A percentage of plant material died in storage that had to be replaced

during the planting phase. This additional material collection is reflected in the total number of plants collected, thus making this number higher than what was planted. The total number of plants installed is approximately 25,463 plants.

Table 4: Summary of the Estimated Number of Plants by Species Installed in each On-site Restoration Area

Scientific Name	Area A	Area B	Area C	Area D	Total planted
Sparganium americanum	525		7894	6331	14750
Carex stricta	75		1208	1069	2362
Carex lurida				14	14
Carex sp.				65	64
Typha latifolia			100	27	127
Polygonum amphibium			900	335	1235
Polygonum hydropiper			1148	150	1298
Scirpus cyperinus			30	700	730
Callitriche	50				50
Eleocharis palustris			200	275	475
Juncus effusus			155	67	222
Decodon verticillatus			364	367	731
Scirpus validus				70	70
Leersia oryzoides			2149	1185	3334
TOTAL	650	0	14175	10628	25463

2.7.6 Summary of Restored Areas – Phase 2 including Manor Road

Planting was performed off BNL property in Areas D, E, and P and in the vicinity of Manor Road. The estimated acreage of wetland restoration for each area is summarized in Table 5.

Table 5: Acreage of Wetland Restoration – Phase 2

Off-Site Area	Open Water (acres)	Low Marsh (acres)	Total (acres)
D	0.90	0.79	1.69
E	1.36	1.41	2.77
P	0.01	1.86	1.87
Manor Rd.	1.44	0.96	2.40
TOTAL	3.71	5.02	8.73

The estimated numbers of plants installed off BNL property, by species and by planting area, are presented in Table 6. The total number of plants installed is approximately 17,322 plants.

Table 6: Summary of the Estimated Number of Plants by Species Installed in each Off-site Restoration Area

Scientific Name	Area D	Area E	Area P	Manor Road	Total planted
Sparganium americanum	2531	4138	2668	2475	11812
Carex stricta	1375	395	540	308	2618
Carex lurida		5	30		35
Typha latifolia		2290		100	2390
Scirpus cyperinus	50	117			167
Scirpus atrovirens	2	0			2
Eleocharis palustris	44	41			85
Juncus effusus	20	64			84
Decodon verticillatus	30	57			87
Peltandra virginica	8	19			27
Scirpus validus		10			10
Calamagrostis canadensis		15			15
TOTAL	4060	7151	3238	3083	17,322

2.7.7 Restoration of Temporary Mat Roads

Following completion of sediment removal from the river, all temporary dams and all piping, pumps, straw, and mats were removed and/or restored as appropriate. Wood chips were dispersed along the former mat roads. Because grubbing had been avoided and roots and brush had been left in place, Phase 2 mat recovery was as successful as during Phase 1. The on-site bluestone haul road was removed on July 29, 2005. The entrances to the haul road were blocked with fallen trees and brush to prevent vehicle traffic.

Two additional steps have been undertaken to discourage all-terrain vehicle (ATV) access to the former mat roads on Suffolk County Parkland property. First, the beginning of each of the seven former mat roads that enter Suffolk County property from Z Path (4), Wading River Manor Road (1) or River Road (2) were densely planted with trees and brush to visually and physically obscure the entrance to ATV use. In addition, cut brush and trees were placed across the paths to further discourage their use by ATVs.

3.0 WASTE MANAGEMENT

3.1 Waste Characterization and Handling

The waste management strategy, waste characterization, packaging, handling, and storage were performed in accordance with the *BNL Waste Management Plan, Peconic River Remediation Project, On-Site – Phase 1* (Envirocon, 2004c), the *BNL Waste Management Plan, Peconic River Remediation Project, Off-Site – Phase 2* (Envirocon, 2004d), and the *BNL Standards Based Management System* (SBMS). The excavated sediments were staged in drying cells adjacent to the rail line in the south section of the BNL property prior to loading into railcars for shipment to the Pine Avenue/Niagara Falls Landfill in Niagara Falls, NY for final disposal.

Waste verification sampling for sediment disposal was performed, in accordance with the Waste Acceptance Criteria of the Pine Avenue/Niagara Falls Landfill, on each completed cell of the SDP. Full radiological (gross alpha/beta, gamma spec, Plutonium 238,239/240, Tritium, and Uranium 233/234,235,238), TCLP (volatiles, semi-volatiles, metals, herbicides and pesticides per SW-846), and PCB analysis were required for each 300 CY of sediment to be shipped.

In addition to collecting a sample for each 300 CY, BNL also collected a sample for every 70 CY and performed gamma spectroscopy In-Situ Object Counting System (ISOCS) and beta scintillation analyses to ensure that the radioactivity in the waste was at or near background and in compliance with the Department of Energy Authorized Release Limits shown in Table 7 below. These samples were analyzed on-site.

Table 7: Authorized Release Limits for Radionuclides

Parameter	Release Criteria (pCi/g)
^{241}Am	3
^{137}Cs	10
^{60}Co	2
^{238}Pu	1
$^{239/240}Pu$	1
^{90}Sr	5

No sample result from the Phase 1 or Phase 2 remediation exceeded the radiological Authorized Release Limits or hazardous levels. Attachments A (Phase 1), B (Phase 2, including Manor Road) contain the results of the TCLP, PCB, and radiological verification samples.

As part of waste approval, the sediments on the SDP were tested onsite to ensure the material passed the Paint Filter Liquids Test. The analytical frequency for paint filter tests was one sample for approximately each 100 CY of sediment. The testing was performed as per EPA SW-846 Method 9095A. Envirocon performed 145 paint filter tests for Phase 1, and 75 paint filter tests for Phase 2. The paint filter test reports are provided in Attachment C.

3.2 Waste Shipment and Disposal

The transportation carrier, ECDC, shipped the sediment to the Pine Avenue/Niagara Falls Landfill by rail for final disposal. As described in Section 2.6, sediment was placed into "burrito bag" liners within the rail cars and then closed and tied down. Waste loading and shipping for Phase 1 was initiated on July 1, 2004 and was completed on September 14, 2004. Waste loading and shipping for Phase 2 commenced on February 8, 2005 and was completed on May 3, 2005. A total of 304 railcars were shipped to the Pine Avenue/Niagara Falls Landfill by rail for final disposal. The railcar shipment summaries are provided in Attachment D.

3.3 Water Collection System Disposal

Water samples were collected from the temporary water collection system located adjacent to the SDP. Each tank was sampled for a modified SPDES constituent list. This list includes pH (EPA 150.1), Total Suspended Solids (EPA 160.2), TAL Metals (SW6010/6020/7470), Gross alpha / beta (SW846 9310), and Gamma Spectroscopy (EPA 901.1). The analytical results are provided in Attachment E. As a rule, if the results for pH and Total Suspended Solids exceeded the limits, the additional analyses were not performed by the analytical laboratory. The water was then treated and re-sampled for full analysis.

Approximately 500,000 gallons of water was collected, sampled, and managed through the on-site water collection system. All water was filtered through bag filters to meet SPDES discharge limits and discharged into the BNL Sewage Treatment Plant.

3.4 Pollution Prevention and Waste Minimization Opportunities

The overall objectives of the BNL Pollution Prevention and Waste Minimization Program include the following:

- Reduction of environmental impacts as low as reasonably achievable;
- Elimination or reduction of wastes, effluents, and emissions;
- Reduction of waste management costs;

- Conservation of natural resources and reuse of materials; and,
- Recycling and procurement of environmentally preferable products.

The pollution prevention and waste minimization opportunities that resulted in cost avoidances during the Peconic River remediation include the following:

- Trees and shrubs that were cleared for access road installation were chipped where possible and reused as mulch. Other trees and shrubs were used to create brush piles on the access roads to prohibit use by ATVs. Some downed trees were also used to create snags and habitat in the river and marsh.
- The use of the composite mats for the access roads eliminated the need to grub or excessively clear trees. This reduced the amount of trees to remove and eliminated the disposal of any grubbed material.
- Many wetland plants were removed prior to remediation and reused during restoration. The plants that were harvested from the excavation areas had their root systems thoroughly washed of sediments prior to being stored and subsequently replanted.
- The collected water from the SDP was sampled, analyzed, and treated to meet SPDES discharge limits so that it could be discharged at the BNL Sewage Treatment Plant. This eliminated the need for off-site disposal of the water.

During remedial operations, the following notable "releases" were encountered:

1. Diesel spilled from a non-operating pump caused by heat expansion of fuel tank.
2. A hydraulic line broke on excavator boom caused by snagging on tree limb.
3. A hydraulic hose fitting loosened on off-road dump truck spilling hydraulic fluid.
4. An engine oil leak on fuel delivery truck spilling oil on dirt road.

The impacted soils and sediments were immediately remediated and the total affected volume was minimal. The corrective actions that were employed to remedy these releases and to prevent future releases included the following:

- All pumps and generators were placed within secondary containment;
- All containment areas inspected daily;
- All equipment inspected prior to use;
- Spill cleanup/containment kits placed in or with all equipment;
- Spill containment bins used during all fueling operations; and,
- Conventional hydraulic oil replaced with environmentally friendly peanut oil in some equipment.

4.0 FINAL INSPECTION AND CERTIFICATIONS

4.1 Pre Excavation Survey – Phase 1 and Phase 2

Prior to excavation activities, the BNL land surveyor (Municipal Land Survey, P.C.) performed a pre-excavation survey to establish baseline elevation data for the creation of a 700 square foot (SF) sampling grid system. The sampling grid was performed by Envirocon's NY State certified Land Surveyor Kenneth Beckman, LS. Subdividing the surveyed areas into 700 SF sampling grids resulted in 788 sampling points for Phase 1 and 1591 sampling points for Phase 2, each of which had a confirmatory sample collected and analyzed.

4.2 Post Excavation Confirmation Samples

Sample locations for confirmation sampling were taken at each 700 SF sampling grid established by Kenneth Beckman, LS. To provide confirmation that areas that exceeded the cleanup level had not been missed, the sampling grids included both the wetland areas designated to be remediated and not designated to be remediated. In accordance with the *Sampling & Analysis Plan* (Envirocon, 2005a), one confirmatory grab sample was taken from the approximate center of each sampling area and analyzed for total mercury. In addition, 10% of the samples within the excavation areas were randomly selected and analyzed for silver, copper, PCBs, and radionuclides, silver and copper.

4.2.1 Phase 1

A comparison of the pre-excavation average concentrations for mercury, silver, copper, PCBs, and cesium-137 to the post-excavation average concentrations in Phase 1 areas on BNL property is summarized in Table 8.

Table 8: Summary of Final Contaminant Concentrations – Phase 1

Analyte	Pre-excavation Average Concentration	Final Average Concentration	Percent Reduction in Concentration
Mercury	4.6 mg/kg	0.2 mg/kg	96%
Silver	61.8 mg/kg	2.2 mg/kg	96%
Copper	310.9 mg/kg	10.5 mg/kg	97%
PCBs [1]	0.133 mg/kg	0.0015 mg/kg	99%
Cs-137	5.7 pCi/g	0.7 pCi/g	88%

Thirty-four samples, including several from outside the designated excavation areas, initially came in greater than 2 ppm for mercury. Upon receipt of the analytical data, BNL and its subcontractor visually inspected the grid to determine the most appropriate method of removing the residual mercury contamination. Based on the inspection and the location of the grid BNL instructed the contractor in the method and means to excavate additional material. All of these areas were determined to be accessible and were further excavated to lower the mercury level remaining in the sediment to less than 2 ppm.

Table 9 identifies the post-excavation confirmatory samples and lists the 34 sample values (of the 788 sampling points) that did not initially meet the less than 2 ppm goal for mercury (*Initial Post-excavation Results*). Each of these sample locations were re-excavated and re-sampled (*Final Post-excavation results*). The final results for all 34 samples were substantially less than 2 ppm of mercury. The analytical results for the on-site Phase 1 confirmatory samples are provided in Attachment F.

Table 9: Phase 1 Confirmation Samples Originally Greater than or Equal to 2 ppm and Final Post-Excavation Confirmation Sample Results

ID #	*Sample #*	*Original Sample Date*	*Sample location*	*Re-sample Date*	*Initial Post-Excavation Results Greater Than or equal to 2 ppm (mg/kg)*	*Final Post-excavation Results (mg/kg)*
19072-001	76	07/30/04	Area C	08/21/04	**2.8**	0.870
19214-020	336	08/11/04	Area C	11/17/04	**2**	0.300
19221-022	430	08/13/04	Area C	08/21/04	**2.1**	0.099
19257-004	437	08/14/04	Area C	08/21/04	**7.4**	0.031
19258-004	457	08/14/04	Area C	08/24/04	**3.1**	0.035
19258-008	587	08/14/04	Unexcavated C	08/28/04	**4.1**	0.170
19258-013	462	08/14/04	Unexcavated C	08/24/04	**3.2**	0.000
19258-014	463	08/14/04	Unexcavated C	08/24/04	**3.8**	0.000
19261-003	471	08/17/04	Area C	08/21/04	**2.4**	1.300
19261-004	472	08/17/04	Area C	08/21/04	**4.7**	0.350
19261-005	473	08/17/04	Area C	08/21/04	**2.3**	0.430
19261-009	477	08/17/04	Area C	08/21/04	**6.4**	0.072
19261-010	478	08/17/04	Area C	08/21/04	**2.7**	0.100
19261-012	480	08/17/04	Area C	08/21/04	**3.7**	4.7 (*Note)
19294-008	480	08/21/04	Area C	08/26/04	**4.7**	0.036
19261-013	481	08/17/04	Area C	08/21/04	**6.4**	0.030
19263-010	486	08/18/04	Unexcavated D	08/26/04	**4.8**	0.095
19263-011	486 A	08/18/04	Area D	08/26/04	**2.7**	0.170
19263-014	488 A	08/18/04	Area D	08/26/04	**4.9**	0.045
19263-015	489	08/18/04	Unexcavated D	08/26/04	**3.7**	0.053
19263-020	493	08/18/04	Area D	08/27/04	**2.8**	0.048
19264-002	495	08/18/04	Area D	08/27/04	**2.1**	0.150
19264-007	498	08/18/04	Unexcavated D	08/27/04	**5.9**	0.071
19264-008	498 A	08/18/04	Area D	08/27/04	**6.6**	0.030

19264-010	499 A	08/18/04	Area D	08/27/04	**8.1**	0.037
19264-011	500	08/18/04	Unexcavated D	08/27/04	**2.2**	0.033
19264-012	501	08/18/04	Area D	08/27/04	**5.1**	0.044
19267-010	524	08/19/04	Unexcavated D	08/27/04	**2.6**	0.190
19267-020	534	08/19/04	Area D	08/27/04	**18.9**	0.110
19268-003	537	08/19/04	Unexcavated D	08/27/04	**13.3**	0.100
19268-017	551	08/19/04	Area D	08/27/04	**4.7**	0.086
19269-014	568	08/19/04	Area D	08/27/04	**2.3**	0.120
19269-018	572	08/19/04	Area D	08/27/04	**3.2**	0.041
19291-010	584	08/21/04	Area D	08/27/04	**8.9**	0.037
19291-016	600	08/21/04	Area D	08/27/04	**3.9**	0.060

*Sample #480 was re-excavated and re-sampled twice prior to achieving a final result (0.036) less than the 2 ppm goal.

4.2.2 Phase 2

A comparison of the pre-excavation average concentrations for mercury, silver, copper, PCBs, and cesium-137 to the post-excavation average concentrations in Phase 2 areas off of BNL property, excluding the Manor Road area, is summarized in Table 10.

Table 10: Summary of Final Contaminant Concentrations – Phase 2

Analyte	Pre-excavation Average Concentration	Final Average Concentration	Percent Reduction in Concentration
Mercury	1.79 mg/kg	0.092 mg/kg	95%
Silver	35 mg/kg	0.94 mg/kg	97%
Copper	142 mg/kg	3.19 mg/kg	98%
PCBs [1]	0.048 mg/kg	0.040 mg/kg	16%
Cs-137	5.4 pCi/g	0.294 pCi/g	95%

Eight samples, including several from outside the designated excavation areas, initially came in greater than 2 ppm for mercury. Upon receipt of the analytical data, BNL and its subcontractor visually inspected the grid to determine the most appropriate method of removing the residual mercury contamination. Based on the inspection and the location of the grid BNL instructed the contractor in the method and means to excavate additional material. All of these areas were determined to be accessible and were further excavated to lower the mercury level remaining in the sediment to less than 2 ppm.

Table 11 identifies the post-excavation confirmatory samples and lists the eight sample values (of the 1442 sampling points) that did not initially meet the less than 2 ppm goal for mercury (*Initial Post-excavation Results*). Each of these sample locations were re-excavated and re-sampled (*Final Post-excavation results*). The final results for all eight samples were substantially less than the 2 ppm goal for mercury. The analytical results for the Phase 2 confirmatory samples, excluding Manor Road, are provided in Attachment G.

Table 11: Phase 2 Confirmation Samples Originally Greater than or Equal to 2 ppm and Final Post-Excavation Confirmation Sample Results

ID #	Sample #	Original Sample Date	Sample location	Re-sample Date	Initial Post-Excavation Results Greater Than or equal to 2 ppm (mg/kg)	Final Post-excavation Results (mg/kg)
19782-002	372*	12/03/04	Area E	12/18/04	**2.3**	**3.5**
19793-024	372*	12/18/04	Area E	01/05/05	**3.5**	0.024
20153-003	721,G3	01/31/05	Area P	02/08/05	**2**	0.41
20154-006	734	02/04/05	Area P	03/25/05	**4.5**	0.140
20154-017	907	02/04/05	Unexcavated P	03/25/05	**5.0**	0.160
20158-007	926	02/08/05	Unexcavated P	04/01/05	**2.1**	0.046
20263-014	990	03/22/05	Area P	04/01/05	**5.7**	0.089
21158-002	700	3/3/105	Area P	04/06/05	**2.9**	0.024
21145-009	1410	03/29/05	Unexcavated P	04/06/05	**2.3**	0.0245

* Sample #372 was re-excavated and re-sampled two times prior to achieving a final result (0.024)

4.2.3 Manor Road

A comparison of the pre-excavation average concentrations for mercury, silver, copper, PCBs, and cesium-137 to the post-excavation average concentrations in the areas upstream and downstream of Manor Road is summarized in Table 12.

Table 12: Summary of Final Contaminant Concentrations – Manor Road

Analyte	Pre-excavation Average Concentration	Final Average Concentration	Percent Reduction in Concentration
Mercury	1.08 mg/kg	0.185 mg/kg	83%
Silver	9.48 mg/kg	1.75 mg/kg	82%
Copper	44.95 mg/kg	0.48 mg/kg	99%
PCBs [1]	Not sampled	0.058 mg/kg	Not applicable
Cs-137	2.88 pCi/g	0.150 pCi/g	95%

Four samples initially came in greater than 2 ppm for mercury. Upon receipt of the analytical data, BNL and its subcontractor visually inspected the grid to determine the most appropriate

method of removing the residual mercury contamination. Based on the inspection and the location of the grid BNL instructed the contractor in the method and means to excavate additional material. All of these areas were determined to be accessible and were further excavated to lower the mercury level remaining in the sediment to less than 2 ppm.

Table 13 identifies the post-excavation confirmatory samples and lists the four sample values (of the 149 sampling points) that did not initially meet the less than 2 ppm goal for mercury (*Initial Post-excavation Results*). Each of these sample locations were re-excavated and re-sampled (*Final Post-excavation results*). The final results for all four samples were substantially less than the 2 ppm goal for mercury. The confirmatory sample analytical results for the areas upstream and downstream of Manor Road are provided in Attachment H.

Table 13: Manor Road Confirmation Samples Originally Greater than or Equal to 2 ppm and Final Post-Excavation Confirmation Sample Results

ID #	Sample #	Orig Date Taken	Sample location	Re-sample Taken	Initial Post-Excavation Results Greater Than or equal to 2 ppm (mg/kg)	Final Post-excavation Results (mg/kg)
20212-018	7	03/03/05	Area 1	03/10/05	**2.2**	0.080
20270-002	110=110	03/24/05	Area 2	04/01/05	**2.2**	0.069
20270-017	115=125	03/24/05	Area 3	04/01/05	**3.5**	0.2
20272-009	134=157	03/24/05	Area 3	04/01/05	**2.2**	0.24

4.3 Conclusions of Post Excavation Confirmation Samples

The following Remedial Action Objectives for Phase 1 have been achieved on BNL property by the remediation of the section of the Peconic River within the BNL boundaries.

1) Reduce site-related contaminants (e.g., mercury) in sediment to levels protective of human health.
   a) The remediation has reduced the average mercury concentration on BNL property from 4.6 ppm to 0.2 ppm. Sediment concentrations of mercury have thus been reduced into the range of background concentration (and in some cases below background). Human health risks are expected to be similarly reduced and will be confirmed with long-term monitoring.

2) Reduce or mitigate, to the extent practicable, existing and potential adverse ecological effects of contaminants in the Peconic River.
   a) Ecological risks are expected to be reduced to background and monitoring of the ecological receptors will be performed as stipulated in the *OU V Peconic River ROD* and Long Term Monitoring plans to ensure the remedy's effectiveness.

3) Prevent, or reduce to the extent practicable, the migration of contaminants off the BNL facility to areas where risk may be unacceptable.
   a) Because Peconic River flow was diverted around the section of the river being excavated, the cleanup was done in a "dry" environment and the contaminants did not have an opportunity to become suspended and migrate off the laboratory property. Having achieved background concentrations of mercury and greatly reduced the concentrations of other collocated contaminants (silver, copper, and PCB's), BNL has substantially reduced the potential for other site related contaminants to migrate downstream.

The following Remedial Action Objectives for Phase 2 have been achieved outside of BNL property.

1) Protect human health through the reduction of BNL-related contaminants (e.g., mercury) in sediment.
   a) The remediation has reduced the average mercury concentration off of BNL property into the range of background levels (and in some cases below background). Sediment concentrations of mercury have thus been reduced into the range of background concentration (and in some cases below background). Human health risks are expected to be similarly reduced and will be confirmed with long-term monitoring that will include sediment, fish, and water column sampling

2) Reduce or mitigate to the extent practical, existing and potential adverse ecological effects of contaminants in the Peconic River.
   a) Ecological risks are expected to be reduced to background and monitoring of the ecological receptors will be performed as stipulated in the *OU V Peconic River ROD* and Long Term Monitoring plans to ensure the remedy's effectiveness.

3) Prevent or reduce, to the extent practicable, the migration of contaminants from locations outside BNL property to other areas where risk may be unacceptable.
   a) Because Peconic River flow was diverted around the section of the river being cleaned up, the cleanup was done in a "dry" environment contaminants did not have an opportunity to become suspended and migrate off the laboratory property. Having

achieved background concentrations of mercury and greatly reduced the concentrations of other contaminants, BNL has substantially reduced the potential for other site related contaminants to migrate downstream.

4.4 Worker Exposure to Mercury Assessment

Mercury air samples were collected during Phase 1 based on NIOSH Method 6009 using a filter cassette for collecting particulate material and an absorbent tube to collect mercury vapor. The samples were analyzed for elemental mercury and mercury salts. The results of these tests are in Attachment I. Sampling results detected only elemental mercury (vapor) in concentrations below the established exposure limits of OSHA (Occupational, Safety and Health Administration), ACGIH (American Conference of Governmental Industrial Hygienists) and the action levels established by Envirocon in the site-specific Health and Safety Plan (HASP).

In addition, a real-time air monitor (Jerome Mercury Vapor Analyzer) was used to test the material on the drying pad for any evolution of mercury vapor during Phase 1 storage and load-out operations. During this testing no mercury vapor was detected.

Monitor readings were taken at the face of the material on the drying pad, including material freshly exposed by the loader while material was being stockpiled. Testing was conducted during Phase 1 excavation prior to any load out activities load-out.

Since the analytical results of the mercury vapor monitoring were on the order of two magnitudes lower than the OSHA exposure limit for mercury, and the expected concentrations of mercury in the sediment are higher in the Phase 1 areas than the Phase 2 areas, mercury vapor monitoring was not conducted during Phase 2 activities.

Sampling for respirable and total dust was also conducted during Phase 1 tasks using NIOSH Methods 0500 and 0600. Testing primarily focused on haul truck operations and the operation of an open cab Bobcat on the unpaved perimeter roads at the site. These results are attached to this report. Based on the sampling results, exposure to truck drivers and equipment operators on the site do not exceed the established exposure limits of OSHA, ACGIH (American Conference of Governmental Industrial Hygienists) as well as the action levels established by Envirocon in the site-specific Health and Safety Plan (HASP). The samples were collected following the ACGIH guidelines and all the results are in Attachment I.

Since work activities during Phase 1 showed that analytical results for respirable and total dust were an order of magnitude lower than the OSHA exposure limits, air monitoring for respirable and total dust was not conducted during Phase 2 activities.

4.5 Adherence to Health and Safety Requirements

All work associated with the remediation of the Peconic River was performed in accordance with the project specific Health and Safety Plans that were part of the *Work Plan for Peconic River Remediation Project Phase 1 – On Site Areas* and the *Work Plan for Peconic River Remediation Project Phase 2 – Off Site Areas.* The Health and Safety Plan addressed all the hazards anticipated while remediating the Peconic River and detailed Activity Hazard Assessments (AHAs) were prepared to provide guidance to the workers. The AHAs were valuable tools used on a daily basis to address heat and cold stress, ticks, excavation safety, use of hand tools, hazards communication, spill prevention, railcar safety, and numerous other activities requiring specific management guidance. The project was safely completed due to the workers strict compliance with the Health and Safety Plan.

5.0 LONG TERM MONITORING

The Long Term Response Action Group will perform the Long Term Monitoring of the Peconic River. They will coordinate all sampling events, data evaluation, and regulatory communications. The specific point of contact will be Dr. Timothy Green at (631) 344-3091.

As per the Wetlands Equivalency Permits, BNL shall perform monitoring and maintenance of the restored areas of the Peconic River (AOC 30) for two growing seasons (2005 and 2006). A report shall be generated and submitted to the NYSDEC and Suffolk County Department of Parks to demonstrate compliance with the permit conditions. In addition to the two-year requirement, BNL will continue to monitor the restoration results for three more years. The monitoring results will be documented in the annual Site Environmental Reports.

5.1 Monitoring Duration

The ecological monitoring program will be implemented to demonstrate the effectiveness of the cleanup until, at a minimum; the first five-year review is completed. At the completion of that review, all data will be assessed to determine if further long-term monitoring is required. A reduction in the monitoring frequency will be requested if the ecological health for a remediated area is determined to be satisfactory at that time.

The sediment trap upstream of the Peconic River Area D Pilot Study shall remain in place until the on-site remediated areas are fully vegetated. At that time, DOE will submit a notification for approval of the removal of the sediment trap to the EPA and the NYSDEC.

5.2 Sampling

BNL will conduct annual sampling of the sediment, water column, and fish to monitor the success of the cleanup. The details of the maintenance and monitoring are included in the *Operable Unit I Soils and Operable Unit V Long-Term Monitoring and Maintenance Plan* (BNL, 2005). Specifically:

- Water column samples will be collected during June and August of each year at 21 locations between the BNL STP and Connecticut Avenue and analyzed for methyl mercury.
- Annual sediment samples will be collected at a total of 30 locations of the Peconic River and analyzed for mercury and PCBs.
- In collaboration with the NYSDEC Fisheries Division, BNL will maintain an ongoing program for collecting and analyzing fish from the Peconic River and surrounding freshwater bodies. Results of the fish sampling are documented in the *BNL Site Environmental Reports*.

The results of these three sampling evolutions will be assessed and a letter report will be generated for regulatory review.

6.0 PERFORMANCE STANDARDS AND CONSTRUCTION QUALITY CONTROL

All work associated with the remediation of the Peconic River was performed in accordance with the project specific Quality Assurance/Quality Control Plans that were part of the *Work Plan for Peconic River Remediation Project Phase 1 – On Site Areas* and the *Work Plan for Peconic River Remediation Project Phase 2 – Off Site Areas.* The Remedial Action at the on-site and off-site areas of the Peconic River successfully completed the objectives addressed in the *OU V Peconic River ROD* and stated in Section 1.1. Specifically, the levels of contamination in the river bottom were reduced to the prescribed concentrations addressed in the *Action Memorandums* (less than 2 ppm for mercury and an average of less than 1 ppm On-Site and an average of less than 0.75 ppm Off-Site). Based on 788 confirmation samples from On-Site excavation areas (Phase 1), the remediation has reduced average mercury concentrations by 96% from 4.6 ppm to a background concentration of 0.2 ppm. Data from 1,591 confirmation samples from Off-Site excavation areas (Phase 2, including Manor Road) indicates that the remediation has reduced average mercury concentrations to background concentrations. The final average mercury concentration for Phase 2 areas D, E, and P was 0.092 mg/kg, and the final average mercury concentration for the Phase 2 Manor Road area was 0.185 mg/kg.

In addition, average copper, PCBs, and cesium-137 concentrations in sediments on BNL property were reduced to background concentrations. Average copper, PCBs, and cesium-137 concentrations in sediments off BNL property were reduced to background concentrations as well. Also, silver concentrations were reduced an average of 96% on BNL property and 82% to 97% off of BNL property.

A total of 304 railcars were loaded, transported, and disposed during Phases 1 and 2, which equates to approximately 17,680 tons of material from Phase 1 areas (188 cars) and approximately 10,696 tons of material from Phase 2 areas (116 cars). The quantity of material cannot be quantified by specific area due to the intermingling of stockpiles during excavation and loading activities.

Ecological risks are expected to be reduced to background. Monitoring of the ecological receptors will be performed as stipulated in the *OU V Peconic River ROD* and Long Term Monitoring Plans to ensure the effectiveness of the Remedial Action.

Diverting the flow of the Peconic River around excavation areas allowed the work to be performed under "dry" conditions, thereby preventing contaminants from migrating to areas downriver. Achieving background concentrations of heavy metals, PCBs, and cesium-137 in the riverbed substantially reduced the potential for contaminants to migrate downriver.

7.0 LESSONS LEARNED

The following is a summary of the lessons learned from this project and the corrective actions for future projects:

Water Management

1. The headwater bypass pumping scheme proved to be adequate and effective.
2. The number of sumps required in the excavation areas was increased over initial estimates and the sump design was improved.
3. The pumping regimen was increased to a 24 hour/7 day a week operation to improve excavating conditions.
4. Filter bags were proven to be effective in controlling turbidity and sediment release.

Excavation

1. Excavation durations improved once work crews overcame the initial challenge in determining the sand/sediment interface.
2. Sounding of excavations aided in determining depth.
3. Excavation limits were verified prior to and after excavation.

Sediment Drying Pad Operation

1. The sediment proved to have poor draining properties.
2. Use of quicklime to drive off moisture was effective.
3. Equipment maneuverability on the sediment was difficult. Mat lanes were installed to improve accessibility.
4. Due to the physical characteristics of the sediment and the design of the railcars, it was necessary to switch from soft tarps to heavier burrito bag liners to ensure that sediments were not inadvertently released from the railcar.

8.0 COMMUNITY INVOLVEMENT

The community involvement process for the Peconic River cleanup has been an integral part of the planning, design, and execution of the project.

2000 Proposed Remedial Action Plan: A Proposed Plan for Operable Unit V was presented for public comment in the spring of 2000. Operable Unit V includes BNL's Sewage Treatment Plant (STP), abandoned sewer lines, groundwater related to STP operations, and the sediment in the upper portions of the Peconic River. The public comment period was originally scheduled to run from February 15 to March 15, 2000. Information sessions were held on February 23, 2000

(at BNL's Berkner Hall) and on February 29, 2000 (at Riverhead High School, Riverhead NY). The formal public meeting was held on March 2, 2000 at BNL's Berkner Hall.

The public comment period was extended to 90 days and concluded May 15, 2000. At that point, it was decided to separate the STP cleanup from the Peconic River cleanup. The STP Record of Decision (ROD) was issued in January 2002. The STP cleanup work has been completed.

A decision about the cleanup of the Peconic River sediment was deferred as a result of input received during the public comment period. Concerns submitted by members of the public ranged from doing no cleanup at all to increasing the scope of the cleanup. There also was concern about the potential for wetland damage. The public commented that the DOE needed to further evaluate new innovative technologies that might be able to clean up the sediment with less disruption to the wetlands. The stakeholders also requested that additional sampling of sediment, fish, and vegetation be conducted to provide better definition of the areas requiring cleanup. The DOE responded by completing a number of actions to better understand the level and type of contamination in the sediment and also investigated several technologies that potentially could clean the sediment with less disruption to the wetlands.

Technology Workshop: To explore alternative technologies, a Workshop was held in December 2000 that involved national and international environmental restoration companies. Regulatory agency staff, DOE and BNL staff, and community members attended the meeting. The workshop focused on the identification of alternative technologies that potentially could reduce wetland damage while achieving the necessary cleanup objectives. Four potential technologies (electrochemical remediation, native wetland plant phytoremediation, vacuum guzzling and sediment removal followed by wetland restoration) emerged from this workshop to further evaluate. Two of the four evaluated technologies were then selected for pilot testing, (vacuum guzzling and excavation followed by wetland restoration).

Peconic River Working Group: Additionally, DOE and the Lab formed the Peconic River Working Group. Members included local residents, representatives of several Suffolk County agencies, members of groups who have a particular interest in the Peconic River, and representatives of the Lab's Citizens Advisory Council. The working group was formed in December, 2001, and was active until February, 2003. The working group closely followed the pilot projects in the river test areas. They also provided input on the risk assessment process, and discussed the wetland restoration plans with representatives of New York State Department of Environmental Conservation.

Outreach: Project staff has made multiple presentations to the Community Advisory Council, the Brookhaven Executive Round Table, the Peconic Estuary Program, Suffolk County Legislature's Community Oversight Committee, and various local civic associations. Additionally, documents and information about the project are regularly posted to the web at http://www.bnl.gov/erd/peconic.html.

Action Memorandum Peconic River Removal Action for Sediment on BNL Property): The on-Laboratory property cleanup was conducted under a non-time critical removal action.

The public comment period was conducted from September 22, 2003 through October 21, 2003. It was announced in *Newsday* and *Suffolk Life* with advertisements and legal notices.

The documents were placed in the Administrative Record and made available on the BNL web site on September 19, 2003. Fact sheets were also mailed to more than 2,500 stakeholders. Information sessions were held on October 7 and 15, 2003. Presentations were made to the Laboratory's Community Advisory Council and the Brookhaven Executive Round Table.

2004 Proposed Remedial Action Plan: The public comment period for the 2004 Feasibility Study Addendum and the Proposed Remedial Action Plan ran from May 24 through June 25, 2004. The comment period was announced in *Newsday* and *Suffolk Life*. Advertisements for information roundtables and the public meeting were placed in *Newsday*, *Suffolk Life*, and the

Times Review and a BNL staff member canvassed neighborhoods and businesses near the cleanup area.

The EE/CA-AM and PRAP were placed in the Administrative Record, and on the BNL web site. Fact sheets were mailed to more than 2,500 stakeholders. Information sessions were held on June 3 (at Cornell Cooperative Extension in Riverhead, NY) and June 7, 2004 (at BNL's Berkner Hall). The formal public information session was held on June 15, 2004. Presentations were made to the Laboratory's Community Advisory Council and the Brookhaven Executive Round Table.

9.0 SUMMARY OF PROJECT COSTS

The Peconic River Cleanup Project was completed over a span of 12 months. All activities were performed in accordance with the requirements of the ROD and within 2% of the projected $11,461,000 total project cost as detailed in the *Feasibility Study Addendum Operable Unit V Peconic River* (BNL, 2004)

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Attachment A

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (TCLP-VOC, SVOC,Metals, Herb/Pest)

Project: Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l)	Comments
1	18710-001	A-1-T7	06/21/04	Area A- segment 1	06/21/04	1 day	VOCs	06/28/04	All ND except one	choloroform : 1.8 ug/l
1	18710-001	A-1-T7	06/21/04	Area A- segment 1	06/21/04	1 day	Semi-VOCs	06/28/04	0	
1	18710-001	A-1-T7	06/21/04	Area A- segment 1	06/21/04	1 day	Metals	06/28/04	Two were not ND	barium: 219 ug/l, lead: 99.4 ug/l
1	18710-001	A-1-T7	06/21/04	Area A- segment 1	06/21/04	1 day	Herbicides	06/28/04	0	
1	18710-001	A-1-T7	06/21/04	Area A- segment 1	06/21/04	1 day	Pesticides	06/28/04	0	
2	18710-002	A-1-T6	06/21/04	Area A- segment 1	06/21/04	1 day	VOCs	06/28/04	Two were not ND	choloroform : 1.5 ug/l, trichloroethane: 3.3 ug/l
2	18710-002	A-1-T6	06/21/04	Area A- segment 1	06/21/04	1 day	Semi-VOCs	06/28/04	0	
2	18710-002	A-1-T6	06/21/04	Area A- segment 1	06/21/04	1 day	Metals	06/28/04	Two were not ND	barium: 212 ug/l, lead: 108 ug/l
2	18710-002	A-1-T6	06/21/04	Area A- segment 1	06/21/04	1 day	Herbicides	06/28/04	0	
2	18710-002	A-1-T6	06/21/04	Area A- segment 1	06/21/04	1 day	Pesticides	06/28/04	0	
3	18710-003	A-1-T5	06/21/04	Area A- segment 1	06/21/04	1 day	VOCs	06/28/04	All ND except one	choloform: 1.2 ug/l
3	18710-003	A-1-T5	06/21/04	Area A- segment 1	06/21/04	1 day	Semi-VOCs	06/28/04	0	
3	18710-003	A-1-T5	06/21/04	Area A- segment 1	06/21/04	1 day	Metals	06/28/04	Three were not ND	barium: 208 ug/l, chromium: 9.7 ug/l, lead: 93.5 ug/l
3	18710-003	A-1-T5	06/21/04	Area A- segment 1	06/21/04	1 day	Herbicides	06/28/04	0	
3	18710-003	A-1-T5	06/21/04	Area A- segment 1	06/21/04	1 day	Pesticides	06/28/04	0	
4	18710-004	A-1-T4	06/21/04	Area A- segment 1	06/21/04	1 day	VOCs	06/28/04	0	
4	18710-004	A-1-T4	06/21/04	Area A- segment 1	06/21/04	1 day	Semi-VOCs	06/28/04	0	
4	18710-004	A-1-T4	06/21/04	Area A- segment 1	06/21/04	1 day	Metals	06/28/04	Two were not ND	barium: 208 ug/l, silver: 11.5 ug/l
4	18710-004	A-1-T4	06/21/04	Area A- segment 1	06/21/04	1 day	Herbicides	06/28/04	0	
4	18710-004	A-1-T4	06/21/04	Area A- segment 1	06/21/04	1 day	Pesticides	06/28/04	0	
5	18710-005	A-1-T3	06/21/04	Area A- segment 1	06/21/04	1 day	VOCs	06/28/04	0	
5	18710-005	A-1-T3	06/21/04	Area A- segment 1	06/21/04	1 day	Semi-VOCs	06/28/04	0	
5	18710-005	A-1-T3	06/21/04	Area A- segment 1	06/21/04	1 day	Metals	06/28/04	Two were not ND	barium: 215 ug/l, silver: 9.9 ug/l
5	18710-005	A-1-T3	06/21/04	Area A- segment 1	06/21/04	1 day	Herbicides	06/28/04	0	
5	18710-005	A-1-T3	06/21/04	Area A- segment 1	06/21/04	1 day	Pesticides	06/28/04	0	
6	18710-006	A-1-T2	06/21/04	Area A- segment 1	06/21/04	1 day	VOCs	06/28/04	0	
6	18710-006	A-1-T2	06/21/04	Area A- segment 1	06/21/04	1 day	Semi-VOCs	06/28/04	0	
6	18710-006	A-1-T2	06/21/04	Area A- segment 1	06/21/04	1 day	Metals	06/28/04	Two were not ND	barium: 207 ug/l, silver: 9.0 ug/l
6	18710-006	A-1-T2	06/21/04	Area A- segment 1	06/21/04	1 day	Herbicides	06/28/04	0	
6	18710-006	A-1-T2	06/21/04	Area A- segment 1	06/21/04	1 day	Pesticides	06/28/04	0	
7	18710-007	A-1-T1	06/21/04	Area A- segment 1	06/21/04	1 day	VOCs	06/28/04	0	
7	18710-007	A-1-T1	06/21/04	Area A- segment 1	06/21/04	1 day	Semi-VOCs	06/28/04	0	
7	18710-007	A-1-T1	06/21/04	Area A- segment 1	06/21/04	1 day	Metals	06/28/04	All ND except one	barium: 195 ug/l
7	18710-007	A-1-T1	06/21/04	Area A- segment 1	06/21/04	1 day	Herbicides	06/28/04	0	
7	18710-007	A-1-T1	06/21/04	Area A- segment 1	06/21/04	1 day	Pesticides	06/28/04	0	
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	VOCs	07/14/04	0	
8	18714-001	A-2-T1	07/08/04	Area A- segment 2	07/08/04	3 days	Semi-VOCs	07/14/04	0	
8	18714-001	A-2-T1	07/08/04	Area A- segment 2	07/08/04	3 days	Metals	07/14/04	None were ND	Below the reporting limit
8	18714-001	A-2-T1	07/08/04	Area A- segment 2	07/08/04	3 days	Herbicides	07/15/04	0	
8	18714-001	A-2-T1	07/08/04	Area A- segment 2	07/08/04	3 days	Pesticides	07/14/04	0	
9	18714-002	A-2-T2	07/08/04	Area A- segment 2	07/08/04	3 days	VOCs	07/14/04	0	
9	18714-002	A-2-T2	07/08/04	Area A- segment 2	07/08/04	3 days	Semi-VOCs	07/14/04	0	
9	18714-002	A-2-T2	07/08/04	Area A- segment 2	07/08/04	3 days	Metals	07/14/04	None were ND	Below the reporting limit
9	18714-002	A-2-T2	07/08/04	Area A- segment 2	07/08/04	3 days	Herbicides	07/15/04	0	
9	18714-002	A-2-T2	07/08/04	Area A- segment 2	07/08/04	3 days	Pesticides	07/14/04	0	
10	18714-003	A-2-T3	07/08/04	Area A- segment 2	07/08/04	3 days	VOCs	07/14/04	0	
10	18714-003	A-2-T3	07/08/04	Area A- segment 2	07/08/04	3 days	Semi-VOCs	07/14/04	0	
10	18714-003	A-2-T3	07/08/04	Area A- segment 2	07/08/04	3 days	Metals	07/14/04	None were ND	Below the reporting limit
10	18714-003	A-2-T3	07/08/04	Area A- segment 2	07/08/04	3 days	Herbicides	07/15/04	0	
10	18714-003	A-2-T3	07/08/04	Area A- segment 2	07/08/04	3 days	Pesticides	07/14/04	0	
11	18714-004	A-2-T4	07/08/04	Area A- segment 2	07/08/04	3 days	VOCs	07/14/04	0	
11	18714-004	A-2-T4	07/08/04	Area A- segment 2	07/08/04	3 days	Semi-VOCs	07/14/04	0	
11	18714-004	A-2-T4	07/08/04	Area A- segment 2	07/08/04	3 days	Metals	07/14/04	None were ND	Below the reporting limit
11	18714-004	A-2-T4	07/08/04	Area A- segment 2	07/08/04	3 days	Herbicides	07/15/04	0	
11	18714-004	A-2-T4	07/08/04	Area A- segment 2	07/08/04	3 days	Pesticides	07/14/04	0	
12	18714-005	A-2-T5	07/08/04	Area A- segment 2	07/08/04	3 days	VOCs	07/14/04	All ND except one	Tetrachloroethene: 5.1ug/l
12	18714-005	A-2-T5	07/08/04	Area A- segment 2	07/08/04	3 days	Semi-VOCs	07/14/04	All ND except one	3 & 4Methylphenol: 10ug/l
12	18714-005	A-2-T5	07/08/04	Area A- segment 2	07/08/04	3 days	Metals	07/14/04	None were ND	Below the reporting limit
12	18714-005	A-2-T5	07/08/04	Area A- segment 2	07/08/04	3 days	Herbicides	07/15/04	0	
12	18714-005	A-2-T5	07/08/04	Area A- segment 2	07/08/04	3 days	Pesticides	07/14/04	0	
13	18714-006	A-2-T6	07/08/04	Area A- segment 2	07/08/04	3 days	VOCs	07/14/04	0	
13	18714-006	A-2-T6	07/08/04	Area A- segment 2	07/08/04	3 days	Semi-VOCs	07/14/04	0	
13	18714-006	A-2-T6	07/08/04	Area A- segment 2	07/08/04	3 days	Metals	07/14/04	None were ND except one	selenium:ND, all below reporting limit
13	18714-006	A-2-T6	07/08/04	Area A- segment 2	07/08/04	3 days	Herbicides	07/15/04	0	
13	18714-006	A-2-T6	07/08/04	Area A- segment 2	07/08/04	3 days	Pesticides	07/14/04	0	
14	18714-007	A-2-T7	07/08/04	Area A- segment 2	07/08/04	3 days	VOCs	07/14/04	0	
14	18714-007	A-2-T7	07/08/04	Area A- segment 2	07/08/04	3 days	Semi-VOCs	07/14/04	All ND expect one	3&4 Methyphenol: 10ug/L
14	18714-007	A-2-T7	07/08/04	Area A- segment 2	07/08/04	3 days	Metals	07/14/04	None were ND expect one	selenium:ND, all below reporting limit
14	18714-007	A-2-T7	07/08/04	Area A- segment 2	07/08/04	3 days	Herbicides	07/15/04	0	
14	18714-007	A-2-T7	07/08/04	Area A- segment 2	07/08/04	3 days	Pesticides	07/14/04	0	

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (TCLP-VOC, SVOC,Metals, Herb/Pest)

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l)	Comments
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	VOCs	07/17/04	0	
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Semi-VOCs	07/17/04	All ND expect one	3&4 Methyphenol: 19ug/L
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Metals	07/17/04	All ND expect one	barium: 233 ug/l
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Herbicides	07/17/04	0	
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Pesticides	07/17/04	0	
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	VOCs	07/17/04	0	
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Semi-VOCs	07/17/04	0	
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Metals	07/17/04	All ND expect one	barium: 218 ug/l
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Herbicides	07/17/04	0	
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Pesticides	07/17/04	0	
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	VOCs	07/17/04		
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Semi-VOCs	07/17/04		
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Metals	07/17/04	All ND expect one	barium: 265 ug/l
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Herbicides	07/17/04	0	
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Pesticides	07/17/04	0	
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	VOCs	07/17/04	0	
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Semi-VOCs	07/17/04	0	
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Metals	07/17/04	All ND expect one	barium: 196 ug/l
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Herbicides	07/17/04	0	
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Pesticides	07/17/04	0	
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	VOCs	07/17/04	0	
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Semi-VOCs	07/17/04	0	
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Metals	07/17/04	Two were not ND	barium: 169 ug/l, chromium: 6.9 ug/l
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Herbicides	07/17/04	0	
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Pesticides	07/17/04	0	
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	VOCs	07/17/04	0	
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Semi-VOCs	07/17/04	All ND expect one	3&4 Methylphenol: 30 ug/l
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Metals	07/17/04	All ND expect one	barium: 236 ug/l
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Herbicides	07/17/04	0	
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Pesticides	07/17/04	0	
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	VOCs	07/17/04	0	
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Semi-VOCs	07/17/04	All ND expect one	3&4 Methylphenol: 23 ug/l
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Metals	07/17/04	Two were not ND	barium: 230 ug/l, chromium: 6.3 ug/l
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Herbicides	07/17/04	0	
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Pesticides	07/17/04	0	
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	VOCs	08/02/04	0	
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Semi-VOCs	08/02/04	0	
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Metals	08/02/04	None were ND expect one	mercury:ND,all below reporting limit
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Herbicides	08/02/04	0	
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Pesticides	08/02/04	0	
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	VOCs	08/02/04	0	
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Semi-VOCs	08/02/04	0	
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Metals	08/02/04	None were ND expect two	mercury & selenium:ND,all were below RL
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Herbicides	08/02/04	0	
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Pesticides	08/02/04	0	
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	VOCs	08/02/04	0	
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Semi-VOCs	08/02/04	0	
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Metals	08/02/04	None were ND expect one	mercury:ND,all below reporting limit
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Herbicides	08/02/04	0	
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Pesticides	08/02/04	0	
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	VOCs	08/02/04	0	
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Semi-VOCs	08/02/04	0	
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Metals	08/02/04	None were ND expect two	mercury & selenium:ND,all were below RL
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Herbicides	08/02/04	0	
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Pesticides	08/02/04	0	
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	VOCs	08/02/04	0	
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Semi-VOCs	08/02/04	0	
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Metals	08/02/04	None were ND expect two	mercury & selenium:ND,all were below RL
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Herbicides	08/02/04	0	
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Pesticides	08/02/04	0	
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	VOCs	08/02/04	0	
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Semi-VOCs	08/02/04	0	
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Metals	08/02/04	None were ND expect two	mercury & selenium:ND,all were below RL
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Herbicides	08/02/04	0	
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Pesticides	08/02/04	0	
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	VOCs	08/02/04	0	
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Semi-VOCs	08/02/04	0	
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Metals	08/02/04	None were ND expect two	mercury & selenium:ND,all were below RL
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Herbicides	08/02/04	0	
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Pesticides	08/02/04	0	

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (TCLP-VOC, SVOC,Metals, Herb/Pest)

Project: Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l)	Comments
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	VOCs	08/13/04	0	
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Semi-VOCs	08/13/04	0	
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Metals	08/13/04	All were ND expect two	barium:333 ug/L, silver:9 ug/L
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Herbicides	08/13/04	0	
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Pesticides	08/13/04	0	
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	VOCs	08/13/04	0	
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Semi-VOCs	08/13/04	0	
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Metals	08/13/04	All were ND expect two	barium:368 ug/L, chromium:6.9 ug/L
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Herbicides	08/13/04	0	
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Pesticides	08/13/04	0	
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	VOCs	08/13/04	0	
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Semi-VOCs	08/13/04	All were ND expect one	3&4 Methylphenol: 10 ug/l
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Metals	08/13/04	All were ND expect one	barium: 335 ug/L
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Herbicides	08/13/04	0	
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Pesticides	08/13/04	0	
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	VOCs	08/13/04	0	
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Semi-VOCs	08/13/04	0	3&4 Methylphenol: 15 ug/l
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Metals	08/13/04	All were ND expect two	barium:371 ug/L, silver:10.8 ug/L
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Herbicides	08/13/04	0	
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Pesticides	08/13/04	0	
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	VOCs	08/13/04	0	
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Semi-VOCs	08/13/04	All were ND expect one	3&4 Methylphenol: 11 ug/l
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Metals	08/13/04	All were ND expect two	barium:328 ug/L, silver:11.5 ug/L
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Herbicides	08/13/04		
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Pesticides	08/13/04	0	
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	VOCs	08/13/04	0	
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Semi-VOCs	08/13/04	0	
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Metals	08/13/04	All were ND expect three	barium:364 ug/L, silver:10.4 ug/L, chromium:7.1ug/L
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Herbicides	08/13/04	0	
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Pesticides	08/13/04	0	
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	VOCs	08/13/04	0	
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Semi-VOCs	08/13/04	All were ND expect one	3&4 Methylphenol: 12 ug/l
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Metals	08/13/04	All were ND expect one	barium: 313 ug/L
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Herbicides	08/13/04	0	
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Pesticides	08/13/04	0	
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	VOCs	08/17/04	0	
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Semi-VOCs	08/17/04	0	
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Metals	08/17/04	All were ND expect one	barium: 161 ug/l
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Herbicides	08/17/04	0	
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Pesticides	08/17/04	0	
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	VOCs	08/17/04	0	
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Semi-VOCs	08/17/04	0	
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Metals	08/17/04	All were ND expect two	barium: 198 ug/l, cadmium: 5.5 ug/l
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Herbicides	08/17/04	0	
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Pesticides	08/17/04	0	
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	VOCs	08/17/04	0	
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Semi-VOCs	08/17/04	0	
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Metals	08/17/04	All were ND expect one	barium: 234 ug/l
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Herbicides	08/17/04	0	
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Pesticides	08/17/04	0	
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	VOCs	08/17/04	0	
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Semi-VOCs	08/17/04	0	
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Metals	08/17/04	All were ND expect two	barium: 184 ug/l, cadium: 6.5 ug/l
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Herbicides	08/17/04	0	
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Pesticides	08/17/04	0	
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	VOCs	08/17/04	0	
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Semi-VOCs	08/17/04	0	
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Metals	08/17/04	All were ND expect one	barium: 244 ug/l
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Herbicides	08/17/04	0	
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Pesticides	08/17/04	0	
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	VOCs	08/17/04	0	
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Semi-VOCs	08/17/04	0	
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Metals	08/17/04	All were ND expect one	barium: 207 ug/l
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Herbicides	08/17/04	0	
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Pesticides	08/17/04	0	
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	VOCs	08/17/04	0	
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Semi-VOCs	08/17/04	0	
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Metals	08/17/04	All were ND expect one	barium: 333 ug/l
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Herbicides	08/17/04	0	
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Pesticides	08/17/04	0	

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (TCLP-VOC, SVOC,Metals, Herb/Pest)

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l)	Comments
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	VOCs	09/01/04	0	
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Semi-VOCs	09/01/04	All ND expect one	3&4 Methylphenol: 42 ug/l
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Metals	09/01/04	All were ND expect two	barium: 296 ug/l, cadmium: 6.3 ug/l
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Herbicides	09/01/04	0	
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Pesticides	09/01/04	0	
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	VOCs	09/01/04	0	
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Semi-VOCs	09/01/04	All ND expect one	3&4 Methylphenol: 15 ug/l
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Metals	09/01/04	All were ND expect two	barium: 369 ug/, silver: 8.0 ug/l
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Herbicides	09/01/04	0	
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Pesticides	09/01/04	0	
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	VOCs	09/01/04	0	
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Semi-VOCs	09/01/04	0	
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Metals	09/01/04	All were ND expect one	barium: 315 ug/l
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Herbicides	09/01/04	0	
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Pesticides	09/01/04	0	
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	VOCs	09/01/04	0	
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Semi-VOCs	09/01/04	All ND expect one	3&4 Methylphenol: 24 ug/l
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Metals	09/01/04	All were ND expect two	barium: 383 ug/, silver: 4.7 ug/l
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Herbicides	09/01/04	0	
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Pesticides	09/01/04	0	
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	VOCs	09/01/04	0	
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Semi-VOCs	09/01/04	All ND expect one	3&4 Methylphenol: 12 ug/l
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Metals	09/01/04	All were ND expect two	barium: 371 ug/, silver: 6.9 ug/l
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Herbicides	09/01/04	0	
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Pesticides	09/01/04	0	
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	VOCs	09/01/04	0	
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Semi-VOCs	09/01/04	0	
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Metals	09/01/04	All were ND expect two	barium: 301 ug/l, cadmium: 7.7 ug/l
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Herbicides	09/01/04	0	
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Pesticides	09/01/04	0	
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	VOCs	09/01/04	0	
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Semi-VOCs	09/01/04	0	
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Metals	09/01/04	All were ND expect two	barium: 293 ug/, silver: 12.3 ug/l
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Herbicides	09/01/04	0	
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Pesticides	09/01/04	0	

Note: None Detect (ND) are recorded as having a zero value & all results are below the reporting limit.

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (PCBs)

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
1	18710-001	A-1-T7	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1016	06/28/04	0	RL=50
1	18710-001	A-1-T7	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1221	06/28/04	0	RL=50
1	18710-001	A-1-T7	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1232	06/28/04	0	RL=50
1	18710-001	A-1-T7	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1242	06/28/04	0	RL=50
1	18710-001	A-1-T7	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1248	06/28/04	0	RL=50
1	18710-001	A-1-T7	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1254	06/28/04	330	RL=50
1	18710-001	A-1-T7	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1260	06/28/04	0	RL=50
2	18710-002	A-1-T6	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1016	06/28/04	0	RL=47
2	18710-002	A-1-T6	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1221	06/28/04	0	RL=47
2	18710-002	A-1-T6	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1232	06/28/04	0	RL=47
2	18710-002	A-1-T6	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1242	06/28/04	0	RL=47
2	18710-002	A-1-T6	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1248	06/28/04	0	RL=47
2	18710-002	A-1-T6	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1254	06/28/04	300	RL=47
2	18710-002	A-1-T6	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1260	06/28/04	0	RL=47
3	18710-003	A-1-T5	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1016	06/28/04	0	RL=50
3	18710-003	A-1-T5	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1221	06/28/04	0	RL=50
3	18710-003	A-1-T5	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1232	06/28/04	0	RL=50
3	18710-003	A-1-T5	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1242	06/28/04	0	RL=50
3	18710-003	A-1-T5	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1248	06/28/04	0	RL=50
3	18710-003	A-1-T5	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1254	06/28/04	340	RL=50
3	18710-003	A-1-T5	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1260	06/28/04	0	RL=50
4	18710-004	A-1-T4	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1016	06/28/04	0	RL=58
4	18710-004	A-1-T4	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1221	06/28/04	0	RL=58
4	18710-004	A-1-T4	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1232	06/28/04	0	RL=58
4	18710-004	A-1-T4	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1242	06/28/04	0	RL=58
4	18710-004	A-1-T4	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1248	06/28/04	0	RL=58
4	18710-004	A-1-T4	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1254	06/28/04	350	RL=58
4	18710-004	A-1-T4	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1260	06/28/04	0	RL=58
5	18710-005	A-1-T3	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1016	06/28/04	0	RL=57
5	18710-005	A-1-T3	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1221	06/28/04	0	RL=57
5	18710-005	A-1-T3	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1232	06/28/04	0	RL=57
5	18710-005	A-1-T3	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1242	06/28/04	0	RL=57
5	18710-005	A-1-T3	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1248	06/28/04	0	RL=57
5	18710-005	A-1-T3	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1254	06/28/04	410	RL=57
5	18710-005	A-1-T3	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1260	06/28/04	0	RL=57
6	18710-006	A-1-T2	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1016	06/28/04	0	RL=55
6	18710-006	A-1-T2	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1221	06/28/04	0	RL=55
6	18710-006	A-1-T2	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1232	06/28/04	0	RL=55
6	18710-006	A-1-T2	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1242	06/28/04	0	RL=55
6	18710-006	A-1-T2	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1248	06/28/04	0	RL=55
6	18710-006	A-1-T2	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1254	06/28/04	270	RL=55
6	18710-006	A-1-T2	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1260	06/28/04	0	RL=55
7	18710-007	A-1-T1	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1016	06/28/04	0	RL=43
7	18710-007	A-1-T1	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1221	06/28/04	0	RL=43
7	18710-007	A-1-T1	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1232	06/28/04	0	RL=43
7	18710-007	A-1-T1	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1242	06/28/04	0	RL=43
7	18710-007	A-1-T1	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1248	06/28/04	0	RL=43
7	18710-007	A-1-T1	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1254	06/28/04	250	RL=43
7	18710-007	A-1-T1	06/21/04	Area A- segment 1	06/21/04	1 day	Arocolor 1260	06/28/04	0	RL=43
8	18714-001	A-2-T1	07/08/04	Area A- segment 2	07/08/04	3 days	Arocolor 1016	07/14/04	0	RL=48
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1221	07/14/04	0	RL=48
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1232	07/14/04	0	RL=48
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1242	07/14/04	0	RL=48
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1248	07/14/04	0	RL=48
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1254	07/14/04	220	RL=48
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1260	07/14/04	0	RL=48
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1016	07/14/04	0	RL=44
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1221	07/14/04	0	RL=44
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1232	07/14/04	0	RL=44
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1242	07/14/04	0	RL=44
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1248	07/14/04	0	RL=44
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1254	07/14/04	290	RL=44
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1260	07/14/04	0	RL=44

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (PCBs)

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1016	07/14/04	0	RL=52
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1221	07/14/04	0	RL=52
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1232	07/14/04	0	RL=52
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1242	07/14/04	0	RL=52
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1248	07/14/04	0	RL=52
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1254	07/14/04	370	RL=52
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1260	07/14/04	0	RL=52
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1016	07/14/04	0	RL=50
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1221	07/14/04	0	RL=50
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1232	07/14/04	0	RL=50
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1242	07/14/04	0	RL=50
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1248	07/14/04	0	RL=50
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1254	07/14/04	310	RL=50
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1260	07/14/04	0	RL=50
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1016	07/14/04	0	RL=51
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1221	07/14/04	0	RL=51
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1232	07/14/04	0	RL=51
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1242	07/14/04	0	RL=51
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1248	07/14/04	0	RL=51
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1254	07/14/04	140	RL=51
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1260	07/14/04	140	RL=51
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1016	07/14/04	0	RL=45
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1221	07/14/04	0	RL=45
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1232	07/14/04	0	RL=45
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1242	07/14/04	0	RL=45
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1248	07/14/04	0	RL=45
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1254	07/14/04	150	RL=45
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1260	07/14/04	0	RL=45
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1016	07/14/04	0	RL=50
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1221	07/14/04	0	RL=50
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1232	07/14/04	0	RL=50
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1242	07/14/04	0	RL=50
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1248	07/14/04	0	RL=50
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1254	07/14/04	300	RL=50
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Arocolor 1260	07/14/04	0	RL=50
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1016	07/17/04	0	RL=51
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1221	07/17/04	0	RL=51
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1232	07/17/04	0	RL=51
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1242	07/17/04	0	RL=51
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1248	07/17/04	0	RL=51
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1254	07/17/04	87	RL=51
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1260	07/17/04	0	RL=51
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1016	07/17/04	0	RL=46
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1221	07/17/04	0	RL=46
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1232	07/17/04	0	RL=46
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1242	07/17/04	0	RL=46
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1248	07/17/04	0	RL=46
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1254	07/17/04	140	RL=46
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1260	07/17/04	68	RL=46
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1016	07/17/04	0	RL=52
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1221	07/17/04	0	RL=52
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1232	07/17/04	0	RL=52
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1242	07/17/04	0	RL=52
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1248	07/17/04	0	RL=52
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1254	07/17/04	110	RL=52
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1260	07/17/04	54	RL=52
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1016	07/17/04	0	RL=55
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1221	07/17/04	0	RL=55
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1232	07/17/04	0	RL=55
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1242	07/17/04	0	RL=55
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1248	07/17/04	0	RL=55
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1254	07/17/04	130	RL=55
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1260	07/17/04	0	RL=55

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Stockpile Sampling Log

Waste Verification Samples (PCBs)

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1016	07/17/04	0	RL=56
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1221	07/17/04	0	RL=56
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1232	07/17/04	0	RL=56
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1242	07/17/04	0	RL=56
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1248	07/17/04	0	RL=56
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1254	07/17/04	180	RL=56
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1260	07/17/04	0	RL=56
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1016	07/17/04	0	RL=58
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1221	07/17/04	0	RL=58
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1232	07/17/04	0	RL=58
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1242	07/17/04	0	RL=58
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1248	07/17/04	0	RL=58
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1254	07/17/04	120	RL=58
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1260	07/17/04	0	RL58
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1016	07/17/04	0	RL=52
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1221	07/17/04	0	RL=52
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1232	07/17/04	0	RL=52
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1242	07/17/04	0	RL=52
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1248	07/17/04	0	RL=52
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1254	07/17/04	120	RL=52
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Arocolor 1260	07/17/04	0	RL=52
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1016	08/02/04	0	RL=50
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1221	08/02/04	0	RL=50
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1232	08/02/04	0	RL=50
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1242	08/02/04	0	RL=50
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1248	08/02/04	0	RL=50
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1254	08/02/04	0	RL=50
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1260	08/02/04	0	RL=50
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1016	08/02/04	0	RL=49
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1221	08/02/04	0	RL=49
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1232	08/02/04	0	RL=49
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1242	08/02/04	0	RL=49
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1248	08/02/04	0	RL=49
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1254	08/02/04	82	RL=49
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1260	08/02/04	0	RL=49
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1016	08/02/04	0	RL=47
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1221	08/02/04	0	RL=47
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1232	08/02/04	0	RL=47
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1242	08/02/04	0	RL=47
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1248	08/02/04	0	RL=47
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1254	08/02/04	130	RL=47
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1260	08/02/04	0	RL=47
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1016	08/02/04	0	RL=47
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1221	08/02/04	0	RL=47
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1232	08/02/04	0	RL=47
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1242	08/02/04	0	RL=47
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1248	08/02/04	0	RL=47
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1254	08/02/04	110	RL=47
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1260	08/02/04	0	RL=47
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1016	08/02/04	0	RL=45
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1221	08/02/04	0	RL=45
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1232	08/02/04	0	RL=45
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1242	08/02/04	0	RL=45
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1248	08/02/04	0	RL=45
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1254	08/02/04	0	RL=45
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1260	08/02/04	0	RL=45
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1016	08/02/04	0	RL=46
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1221	08/02/04	0	RL=46
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1232	08/02/04	0	RL=46
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1242	08/02/04	0	RL=46
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1248	08/02/04	0	RL=46
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1254	08/02/04	67	RL=46
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1260	08/02/04	0	RL=46

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (PCBs)

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1016	08/02/04	0	RL=46
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1221	08/02/04	0	RL=46
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1232	08/02/04	0	RL=46
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1242	08/02/04	0	RL=46
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1248	08/02/04	0	RL=46
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1254	08/02/04	93	RL=46
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Arocolor 1260	08/02/04	0	RL=46
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1016	08/13/04	0	RL=45
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1221	08/13/04	0	RL=45
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1232	08/13/04	0	RL=45
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1242	08/13/04	0	RL=45
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1248	08/13/04	0	RL=45
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1254	08/13/04	65	RL=45
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1260	08/13/04	0	RL=45
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1016	08/13/04	0	RL=49
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1221	08/13/04	0	RL=49
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1232	08/13/04	0	RL=49
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1242	08/13/04	0	RL=49
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1248	08/13/04	0	RL=49
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1254	08/13/04	74	RL=49
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1260	08/13/04	0	RL=49
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1016	08/13/04	0	RL=46
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1221	08/13/04	0	RL=46
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1232	08/13/04	0	RL=46
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1242	08/13/04	0	RL=46
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1248	08/13/04	0	RL=46
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1254	08/13/04	67	RL=46
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1260	08/13/04	0	RL=46
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1016	08/13/04	0	RL=50
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1221	08/13/04	0	RL=50
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1232	08/13/04	0	RL=50
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1242	08/13/04	0	RL=50
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1248	08/13/04	0	RL=50
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1254	08/13/04	70	RL=50
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1260	08/13/04	0	RL=50
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1016	08/13/04	0	RL=48
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1221	08/13/04	0	RL=48
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1232	08/13/04	0	RL=48
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1242	08/13/04	0	RL=48
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1248	08/13/04	0	RL=48
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1254	08/13/04	53	RL=48
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1260	08/13/04	0	RL=48
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1016	08/13/04	0	RL=45
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1221	08/13/04	0	RL=45
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1232	08/13/04	0	RL=45
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1242	08/13/04	0	RL=45
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1248	08/13/04	0	RL=45
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1254	08/13/04	56	RL=45
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1260	08/13/04	0	RL=45
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1016	08/13/04	0	RL=46
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1221	08/13/04	0	RL=46
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1232	08/13/04	0	RL=46
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1242	08/13/04	0	RL=46
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1248	08/13/04	0	RL=46
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1254	08/13/04	52	RL=46
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Arocolor 1260	08/13/04	0	RL=46
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1016	08/17/04	0	RL=61
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1221	08/17/04	0	RL=61
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1232	08/17/04	0	RL=61
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1242	08/17/04	0	RL=61
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1248	08/17/04	0	RL=61
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1254	08/17/04	150	RL=61
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1260	08/17/04	0	RL=61

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (PCBs)

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1016	08/17/04	0	RL=48
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1221	08/17/04	0	RL=48
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1232	08/17/04	0	RL=48
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1242	08/17/04	0	RL=48
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1248	08/17/04	0	RL=48
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1254	08/17/04	120	RL=48
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1260	08/17/04	0	RL=48
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1016	08/17/04	0	RL=48
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1221	08/17/04	0	RL=48
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1232	08/17/04	0	RL=48
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1242	08/17/04	0	RL=48
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1248	08/17/04	0	RL=48
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1254	08/17/04	68	RL=48
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1260	08/17/04	0	RL=48
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1016	08/17/04	0	RL=54
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1221	08/17/04	0	RL=54
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1232	08/17/04	0	RL=54
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1242	08/17/04	0	RL=54
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1248	08/17/04	0	RL=54
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1254	08/17/04	160	RL=54
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1260	08/17/04	0	RL=54
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1016	08/17/04	0	RL=44
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1221	08/17/04	0	RL=44
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1232	08/17/04	0	RL=44
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1242	08/17/04	0	RL=44
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1248	08/17/04	0	RL=44
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1254	08/17/04	74	RL=44
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1260	08/17/04	0	RL=44
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1016	08/17/04	0	RL=49
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1221	08/17/04	0	RL=49
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1232	08/17/04	0	RL=49
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1242	08/17/04	0	RL=49
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1248	08/17/04	0	RL=49
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1254	08/17/04	79	RL=49
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1260	08/17/04	0	RL=49
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1016	08/17/04	0	RL=45
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1221	08/17/04	0	RL=45
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1232	08/17/04	0	RL=45
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1242	08/17/04	0	RL=45
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1248	08/17/04	0	RL=45
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1254	08/17/04	97	RL=45
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Arocolor 1260	08/17/04	0	RL=45
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1016	09/01/04	0	RL=60
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1221	09/01/04	0	RL=60
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1232	09/01/04	0	RL=60
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1242	09/01/04	0	RL=60
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1248	09/01/04	0	RL=60
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1254	09/01/04	190	RL=60
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1260	09/01/04	0	RL=60
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1016	09/01/04	0	RL=53
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1221	09/01/04	0	RL=53
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1232	09/01/04	0	RL=53
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1242	09/01/04	0	RL=53
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1248	09/01/04	0	RL=53
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1254	09/01/04	140	RL=53
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1260	09/01/04	0	RL=53
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1016	09/01/04	0	RL=56
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1221	09/01/04	0	RL=56
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1232	09/01/04	0	RL=56
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1242	09/01/04	0	RL=56
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1248	09/01/04	0	RL=56
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1254	09/01/04	110	RL=56
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1260	09/01/04	0	RL=56

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (PCBs)

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1016	09/01/04	0	RL=56
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1221	09/01/04	0	RL=56
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1232	09/01/04	0	RL=56
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1242	09/01/04	0	RL=56
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1248	09/01/04	0	RL=56
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1254	09/01/04	**140**	RL=56
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1260	09/01/04	0	RL=56
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1016	09/01/04	0	RL=56
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1221	09/01/04	0	RL=56
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1232	09/01/04	0	RL=56
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1242	09/01/04	0	RL=56
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1248	09/01/04	0	RL=56
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1254	09/01/04	**140**	RL=56
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1260	09/01/04	0	RL=56
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1016	09/01/04	0	RL=53
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1221	09/01/04	0	RL=53
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1232	09/01/04	0	RL=53
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1242	09/01/04	0	RL=53
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1248	09/01/04	0	RL=53
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1254	09/01/04	**140**	RL=53
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1260	09/01/04	0	RL=53
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1016	09/01/04	0	RL=59
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1221	09/01/04	0	RL=59
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1232	09/01/04	0	RL=59
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1242	09/01/04	0	RL=59
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1248	09/01/04	0	RL=59
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1254	09/01/04	**150**	RL=59
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Arocolor 1260	09/01/04	0	RI =59

Note: None Detect (ND) are recorded as having a zero value, Bold results are above reporting limit(RL)

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project: Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
1	18710-001	A-1-T7	06/21/04	Area A-segment 1	06/21/04	1 day	Tritium	06/28/04	0	RL=0.13
1	18710-001	A-1-T7	06/21/04	Area A-segment 1	06/21/04	1 day	Uranium 233/234	06/28/04	**0.5**	RL=0.06
1	18710-001	A-1-T7	06/21/04	Area A-segment1	06/21/04	1 day	Uranium 235	06/28/04	**0.061**	RL=0.057
1	18710-001	A-1-T7	06/21/04	Area A-segment1	06/21/04	1 day	Uranium 238	06/28/04	**0.42**	RL=0.05
1	18710-001	A-1-T7	06/21/04	Area A-segment1	06/21/04	1 day	Gross Alpha	06/28/04	**21**	RL=6.8
1	18710-001	A-1-T7	06/21/04	Area A-segment1	06/21/04	1 day	Gross Beta	06/28/04	**30.3**	RL=5.8
1	18710-001	A-1-T7	06/21/04	Area A-segment1	06/21/04	1 day	Americium 241	06/28/04	**0.41**	RL=0.23
1	18710-001	A-1-T7	06/21/04	Area A-segment1	06/21/04	1 day	Beryllium 7	06/28/04	0	RL=0.95
1	18710-001	A-1-T7	06/21/04	Area A-segment1	06/21/04	1 day	Cesium 134	06/28/04	0	RL=0.12
1	18710-001	A-1-T7	06/21/04	Area A-segment1	06/21/04	1 day	Cesium 137	06/28/04	**2.82**	RL=0.14
1	18710-001	A-1-T7	06/21/04	Area A-segment1	06/21/04	1 day	Cobalt 57	06/28/04	0	RL=0.059
1	18710-001	A-1-T7	06/21/04	Area A-segment1	06/21/04	1 day	Cobalt 60	06/28/04	0	RL=0.14
1	18710-001	A-1-T7	06/21/04	Area A-segment1	06/21/04	1 day	Europium 152	06/28/04	0	RL=0.91
1	18710-001	A-1-T7	06/21/04	Area A-segment1	06/21/04	1 day	Europium 154	06/28/04	0	RL=1.1
1	18710-001	A-1-T7	06/21/04	Area A-segment1	06/21/04	1 day	Europium 155	06/28/04	0	RL=0.22
1	18710-001	A-1-T7	06/21/04	Area A-segment1	06/21/04	1 day	Manganese 54	06/28/04	0	RL=0.12
1	18710-001	A-1-T7	06/21/04	Area A-segment1	06/21/04	1 day	Sodium 22	06/28/04	0	RL=0.14
1	18710-001	A-1-T7	06/21/04	Area A-segment1	06/21/04	1 day	Zinc 65	06/28/04	0	RL=0.20
1	18710-001	A-1-T7	06/21/04	Area A-segment1	06/21/04	1 day	Actinium 228	06/28/04	**0.96**	RL=0.35
1	18710-001	A-1-T7	06/21/04	Area A-segment1	06/21/04	1 day	Lead 212	06/28/04	**0.64**	RL=0.19
1	18710-001	A-1-T7	06/21/04	Area A-segment1	06/21/04	1 day	Potassium 40	06/28/04	**5.9**	RL=1.0
1	18710-001	A-1-T7	06/21/04	Area A-segment1	06/21/04	1 day	Thorium 228	06/28/04	**0.64**	RL=0.19
1	18710-001	A-1-T7	06/21/04	Area A-segment1	06/21/04	1 day	Thorium 232	06/28/04	**0.96**	RL=0.35
1	18710-001	A-1-T7	06/21/04	Area A-segment1	06/21/04	1 day	Plutonium 238	06/28/04	0	RL=0.14
1	18701-001	A-1-T7	06/21/04	Area A-segment1	06/21/04	1 day	Plutonium 239/240	06/28/04	0	RL=0.06
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Tritium	06/28/04	0	RL=1.2
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Uranium 233/234	06/28/04	**0.56**	RL=0.11
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Uranium 235	06/28/04	0	RL=0.10
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Uranium 238	06/28/04	**0.44**	RL=0.08
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Gross Alpha	06/28/04	**15.6**	RL=6.9
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Gross Beta	06/28/04	**21.4**	RL=5.2
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Americium 241	06/28/04	**0.26**	RL=0.22
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Beryllium 7	06/28/04	0	RL=0.76
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Cesium 134	06/28/04	0	RL=0.065
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Cesium 137	06/28/04	**2.39**	RL=0.1
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Cobalt 57	06/28/04	0	RL=0.039
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Cobalt 60	06/28/04	0	RL=0.15
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Europium 152	06/28/04	0	RL=0.69
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Europium 154	06/28/04	0	RL=0.74
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Europium 155	06/28/04	0	RL=0.18
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Manganese 54	06/28/04	0	RL=0.094
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Sodium 22	06/28/04	0	RL=0.068
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Zinc 65	06/28/04	0	RL=0.20
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Actinium 228	06/28/04	**0.68**	RL=0.27
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Lead 212	06/28/04	**0.58**	RL=0.09
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Potassium 40	06/28/04	**4.4**	RL=0.6
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Thorium 228	06/28/04	**0.58**	RL=0.09
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Thorium 232	06/28/04	**0.68**	RL=0.27
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Plutonium 238	06/28/04	0	RL=0.12
2	18710-002	A-1-T6	06/21/04	Area A-segment1	06/21/04	1 day	Plutonium 239/240	06/28/04	0	RL=0.076
3	18710-003	A-1-T5	06/21/04	Area A-segment1	06/21/04	1 day	Tritium	06/28/04	0	RL=1.1
3	18710-003	A-1-T5	06/21/04	Area A-segment1	06/21/04	1 day	Uranium 233/234	06/28/04	**0.52**	RL=0.10
3	18710-003	A-1-T5	06/21/04	Area A-segment1	06/21/04	1 day	Uranium 235	06/28/04	0	RL=0.1
3	18710-003	A-1-T5	06/21/04	Area A-segment1	06/21/04	1 day	Uranium 238	06/28/04	**0.35**	RL=0.09
3	18710-003	A-1-T5	06/21/04	Area A-segment1	06/21/04	1 day	Gross Alpha	06/28/04	**15.4**	RL=6.1
3	18710-003	A-1-T5	06/21/04	Area A-segment1	06/21/04	1 day	Gross Beta	06/28/04	**25.2**	RL=5.4
3	18710-003	A-1-T5	06/21/04	Area A-segment1	06/21/04	1 day	Americium 241	06/28/04	**0.28**	RL=0.22
3	18710-003	A-1-T5	06/21/04	Area A-segment1	06/21/04	1 day	Beryllium 7	06/28/04	0	RL=0.98
3	18710-003	A-1-T5	06/21/04	Area A-segment1	06/21/04	1 day	Cesium 134	06/28/04	0	RL=0.083
3	18710-003	A-1-T5	06/21/04	Area A-segment1	06/21/04	1 day	Cesium 137	06/28/04	**2.64**	RL=0.14

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
3	18710-003	A-1-T5	06/21/04	Area A-segment1	06/21/04	1 day	Cobalt 57	06/28/04	0	RL=0.058
3	18710-003	A-1-T5	06/21/04	Area A-segment1	06/21/04	1 day	Cobalt 60	06/28/04	0	RL=0.18
3	18710-003	A-1-T5	06/21/04	Area A-segment1	06/21/04	1 day	Europium 152	06/28/04	0	RL=1.1
3	18710-003	A-1-T5	06/21/04	Area A-segment1	06/21/04	1 day	Europium 154	06/28/04	0	RL=0.95
3	18710-003	A-1-T5	06/21/04	Area A-segment1	06/21/04	1 day	Europium 155	06/28/04	0	RL=0.23
3	18710-003	A-1-T5	06/21/04	Area A-segment1	06/21/04	1 day	Manganese 54	06/28/04	0	RL=0.13
3	18710-003	A-1-T5	06/21/04	Area A-segment1	06/21/04	1 day	Sodium 22	06/28/04	0	RL=0.095
3	18710-003	A-1-T5	06/21/04	Area A-segment1	06/21/04	1 day	Zinc 65	06/28/04	0	RL=0.19
3	18710-003	A-1-T5	06/21/04	Area A-segment1	06/21/04	1 day	Lead 212	06/28/04	**0.42**	RL=0.19
3	18710-003	A-1-T5	06/21/04	Area A-segment1	06/21/04	1 day	Potassium 40	06/28/04	**5.4**	RL=1
3	18710-003	A-1-T5	06/21/04	Area A-segment1	06/21/04	1 day	Thorium 228	06/28/04	**0.42**	RL=0.19
3	18710-003	A-1-T5	06/21/04	Area A-segment1	06/21/04	1 day	Plutonium 238	06/28/04	0	RL=0.1
3	18710-003	A-1-T5	06/21/04	Area A-segment1	06/21/04	1 day	Plutonium 239/240	06/28/04	0	RL=0.074
4	18710-004	A-1-T4	06/21/04	Area A-segment1	06/21/04	1 day	Tritium	06/28/04	0	RL=1.2
4	18710-004	A-1-T4	06/21/04	Area A-segment1	06/21/04	1 day	Uranium 233/234	06/28/04	**0.59**	RL=0.08
4	18710-004	A-1-T4	06/21/04	Area A-segment1	06/21/04	1 day	Uranium 235	06/28/04	0	RL=0.036
4	18710-004	A-1-T4	06/21/04	Area A-segment1	06/21/04	1 day	Uranium 238	06/28/04	**0.39**	RL=0.05
4	18710-004	A-1-T4	06/21/04	Area A-segment1	06/21/04	1 day	Gross Alpha	06/28/04	**13.9**	RL=6.9
4	18710-004	A-1-T4	06/21/04	Area A-segment1	06/21/04	1 day	Gross Beta	06/28/04	**21.4**	RL=4.8
4	18710-004	A-1-T4	06/21/04	Area A-segment1	06/21/04	1 day	Americium 241	06/28/04	**0.33**	RL=0.19
4	18710-004	A-1-T4	06/21/04	Area A-segment1	06/21/04	1 day	Beryllium 7	06/28/04	0	RL=1.0
4	18710-004	A-1-T4	06/21/04	Area A-segment1	06/21/04	1 day	Cesium 134	06/28/04	0	RL=0.098
4	18710-004	A-1-T4	06/21/04	Area A-segment1	06/21/04	1 day	Cesium 137	06/28/04	**3.22**	RL=0.13
4	18710-004	A-1-T4	06/21/04	Area A-segment1	06/21/04	1 day	Cobalt 57	06/28/04	0	RL=0.058
4	18710-004	A-1-T4	06/21/04	Area A-segment1	06/21/04	1 day	Cobalt 60	06/28/04	0	RL=0.19
4	18710-004	A-1-T4	06/21/04	Area A-segment1	06/21/04	1 day	Europium 152	06/28/04	0	RL=1.0
4	18710-004	A-1-T4	06/21/04	Area A-segment1	06/21/04	1 day	Europium 154	06/28/04	0	RL=0.67
4	18710-004	A-1-T4	06/21/04	Area A-segment1	06/21/04	1 day	Europium 155	06/28/04	0	RL=0.24
4	18710-004	A-1-T4	06/21/04	Area A-segment1	06/21/04	1 day	Manganese 54	06/28/04	0	RL=0.094
4	18710-004	A-1-T4	06/21/04	Area A-segment1	06/21/04	1 day	Sodium 22	06/28/04	0	RL=0.14
4	18710-004	A-1-T4	06/21/04	Area A-segment1	06/21/04	1 day	Zinc 65	06/28/04	0	RL=0.26
4	18710-004	A-1-T4	06/21/04	Area A-segment1	06/21/04	1 day	Lead 212	06/28/04	**0.57**	RL=0.21
4	18710-004	A-1-T4	06/21/04	Area A-segment1	06/21/04	1 day	Potassium 40	06/28/04	**4.2**	RL=0.7
4	18710-004	A-1-T4	06/21/04	Area A-segment1	06/21/04	1 day	Thorium 228	06/28/04	**0.57**	RL=0.21
4	18710-004	A-1-T4	06/21/04	Area A-segment1	06/21/04	1 day	Plutonium 238	06/28/04	0	RL=0.2
4	18710-004	A-1-T4	06/21/04	Area A-segment1	06/21/04	1 day	Plutonium 239/240	06/28/04	0	RL=0.073
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Tritium	06/28/04	0	RL=1.2
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Uranium 233/234	06/28/04	**0.48**	RL=0.09
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Uranium 235	06/28/04	0	RL=0.081
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Uranium 238	06/28/04	**0.26**	RL=0.06
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Gross Alpha	06/28/04	17.4	RL=6.7
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Gross Beta	06/28/04	16	RL=4.2
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Americium 241	06/28/04	**0.39**	RL=0.30
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Beryllium 7	06/28/04	0	RL=1.1
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Cesium 134	06/28/04	0	RL=0.11
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Cesium 137	06/28/04	**2.96**	RL=0.11
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Cobalt 57	06/28/04	0	RL=0.060
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Cobalt 60	06/28/04	0	RL=0.18
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Europium 152	06/28/04	0	RL=0.89
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Europium 154	06/28/04	0	RL=0.98
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Europium 155	06/28/04	0	RL=0.20
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Manganese 54	06/28/04	0	RL=0.092
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Sodium 22	06/28/04	0	RL=0.11
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Actinium 228	06/28/04	**1.24**	RL=0.28
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Lead 212	06/28/04	**0.62**	RL=0.19
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Potassium 40	06/28/04	**3.6**	RL=0.3
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Thorium 228	06/28/04	**0.62**	RL=0.19
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Thorium 232	06/28/04	**1.24**	RL=0.28
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Plutonium 238	06/28/04	0	RL=0.1
5	18710-005	A-1-T3	06/21/04	Area A-segment1	06/21/04	1 day	Plutonium 239/240	06/28/04	0	RL=0.074

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Tritium	06/28/04	0	RL=1.1
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Uranium 233/234	06/28/04	**0.69**	RL=0.09
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Uranium 235	06/28/04	0	RL=0.060
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Uranium 238	06/28/04	**0.53**	RL=0.06
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Gross Alpha	06/28/04	**20.7**	RL=7.2
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Gross Beta	06/28/04	**33.6**	RL=5.2
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Amencium 241	06/28/04	0	RL=0.28
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Beryllium 7	06/28/04	0	RL=1.1
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Cesium 134	06/28/04	0	RL=0.096
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Cesium 137	06/28/04	**3.21**	RL=0.14
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Cobalt 57	06/28/04	0	RL=0.056
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Cobalt 60	06/28/04	0	RL=0.13
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Europium 152	06/28/04	0	RL=1.1
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Europium 154	06/28/04	0	RL=0.70
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Europium 155	06/28/04	0	RL=0.21
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Manganese 54	06/28/04	0	RL=0.13
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Sodium 22	06/28/04	0	RL=0.13
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Zinc 65	06/28/04	0	RL=0.23
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Lead 212	06/28/04	**0.62**	RL=0.22
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Lead 214	06/28/04	**0.43**	RL=0.21
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Potassium 40	06/28/04	**6.2**	RL=1.1
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Thorium 228	06/28/04	**0.62**	RL=0.22
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Plutonium 238	06/28/04	0	RL=0.11
6	18710-006	A-1-T2	06/21/04	Area A-segment1	06/21/04	1 day	Plutonium 239/240	06/28/04	0	RL=0.062
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Tritium	06/28/04	0	RL=1.1
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Uranium 233/234	06/28/04	**0.4**	RL=0.11
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Uranium 235	06/28/04	0	RL=0.042
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Uranium 238	06/28/04	**0.5**	RL=0.08
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Gross Alpha	06/28/04	**21.2**	RL=6.2
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Gross Beta	06/28/04	**23.3**	RL=4.6
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Americium 241	06/28/04	**0.61**	RL=0.17
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Beryllium 7	06/28/04	0	RL=0.98
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Cesium 134	06/28/04	0	RL=0.073
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Cesium 137	06/28/04	**2.53**	RL=0.13
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Cobalt 57	06/28/04	0	RL=0.052
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Cobalt 60	06/28/04	0	RL=0.13
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Europium 152	06/28/04	0	RL=0.46
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Europium 154	06/28/04	0	RL=0.70
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Europium 155	06/28/04	0	RL=0.20
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Manganese 54	06/28/04	0	RL=0.11
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Sodium 22	06/28/04	0	RL=0.078
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Zinc 65	06/28/04	0	RL=0.20
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Actinium 228	06/28/04	**0.58**	RL=0.40
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Lead 212	06/28/04	**0.63**	RL=0.17
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Lead 214	06/28/04	**0.28**	RL=0.19
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Potassium 40	06/28/04	**5.6**	RL=1.1
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Thorium 228	06/28/04	**0.63**	RL=0.17
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Thorium 232	06/28/04	**0.58**	RL=0.40
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Plutonium 238	06/28/04	0	RL=0.05
7	18710-007	A-1-T1	06/21/04	Area A-segment1	06/21/04	1 day	Plutonium 239/240	06/28/04	**0.05**	RL=0.046
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Tritium	07/14/04	0	RL=0.55
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Uranium 233/234	07/14/04	**0.4**	RL=0.10
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Uranium 235	07/14/04	0	RL=0.098
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Uranium 238	07/14/04	**0.37**	RL=0.11
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Gross Alpha	07/14/04	**21.5**	RL=6.6
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Gross Beta	07/14/04	**32.7**	RL=8.1
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Americium 241	07/14/04	**0.243**	RL=0.11
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Beryllium 7	07/14/04	0	RL=0.72
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Cesium 134	07/14/04	0	RL=0.081
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Cesium 137	07/14/04	**2.14**	RL=0.09

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Cobalt 57	07/14/04	0	RL=0.033
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Cobalt 60	07/14/04	0	RL=0.13
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Europium 152	07/14/04	0	RL=0.65
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Europium 154	07/14/04	0	RL=0.62
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Europium 155	07/14/04	0	RL=0.15
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Manganese 54	07/14/04	0	RL=0.087
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Sodium 22	07/14/04	0	RL=0.094
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Zinc 65	07/14/04	0	RL=0.15
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Potassium 40	07/14/04	**4.6**	RL=0.8
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Plutonium 238	07/14/04	0	RL=0.1
8	18714-001	A-2-T1	07/08/04	Area A-segment 2	07/08/04	3 days	Plutonium 239/240	07/14/04	0	RL=0.069
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Tritium	07/14/04	0	RL=0.50
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Uranium 233/234	07/14/04	**0.6**	RL=0.08
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Uranium 235	07/14/04	0	RL=0.066
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Uranium 238	07/14/04	**0.44**	RL=0.05
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Gross Alpha	07/14/04	**23.4**	RL=6.9
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Gross Beta	07/14/04	**30.8**	RL=5.5
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Americium 241	07/14/04	**0.3**	RL=0.21
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Beryllium 7	07/14/04	0	RL=0.99
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Cesium 134	07/14/04	0	RL=0.093
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Cesium 137	07/14/04	**2.74**	RL=0.1
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Cobalt 57	07/14/04	0	RL=0.046
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Cobalt 60	07/14/04	0	RL=0.16
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Europium 152	07/14/04	0	RL=0.70
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Europium 154	07/14/04	0	RL=1.1
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Europium 155	07/14/04	0	RL=0.24
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Manganese 54	07/14/04	0	RL=0.13
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Sodium 22	07/14/04	0	RL=0.10
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Zinc 65	07/14/04	0	RL=0.21
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Potassium 40	07/14/04	**4.9**	0.3
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Plutonium 238	07/14/04	0	RL=0.2
9	18714-002	A-2-T2	07/08/04	Area A-segment 2	07/08/04	3 days	Plutonium 239/240	07/14/04	0	RL=0.068
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Tritium	07/14/04	0	RL=0.52
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Uranium 233/234	07/14/04	**0.45**	RL=0.09
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Uranium 235	07/14/04	0	RL=0.10
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Uranium 238	07/14/04	**0.3**	RL=0.09
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Gross Alpha	07/14/04	**23.3**	RL=6.1
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Gross Beta	07/14/04	**27.4**	RL=5.3
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Americium 241	07/14/04	0	RL=0.20
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Beryllium 7	07/14/04	0	RL=0.95
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Cesium 134	07/14/04	0	RL=0.088
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Cesium 137	07/14/04	**3.09**	RL=0.11
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Cobalt 57	07/14/04	0	RL=0.041
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Cobalt 60	07/14/04	0	RL=0.12
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Europium 152	07/14/04	0	RL=0.86
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Europium 154	07/14/04	0	RL=0.93
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Europium 155	07/14/04	0	RL=0.20
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Manganese 54	07/14/04	0	RL=0.094
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Sodium 22	07/14/04	0	RL=0.10
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Zinc 65	07/14/04	0	RL=0.23
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Plutonium 238	07/14/04	0	RL=0.2
10	18714-003	A-2-T3	07/08/04	Area A-segment 2	07/08/04	3 days	Plutonium 239/240	07/14/04	**0.035**	RL=0.032
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Tritium	07/14/04	0	RL=0.46
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Uranium 233/234	07/14/04	**0.38**	RL=0.20
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Uranium 235	07/14/04	0	RL=0.18
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Uranium 238	07/14/04	**0.61**	RL=0.13
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Gross Alpha	07/14/04	**20.4**	RL=6.3
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Gross Beta	07/14/04	**26.8**	RL=7.9
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Americium 241	07/14/04	**0.37**	RL=0.30
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Beryllium 7	07/14/04	0	RL=1.0

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Cesium 134	07/14/04	0	RL=0.12
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Cesium 137	07/14/04	**2.71**	RL=0.12
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Cobalt 57	07/14/04	0	RL=0.055
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Cobalt 60	07/14/04	0	RL=0.17
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Europium 152	07/14/04	0	RL=1.1
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Europium 154	07/14/04	0	RL=0.95
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Europium 155	07/14/04	0	RL=0.25
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Manganese 54	07/14/04	0	RL=0.059
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Sodium 22	07/14/04	0	RL=0.031
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Zinc 65	07/14/04	0	RL=0.24
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Plutonium 238	07/14/04	0	RL=0.2
11	18714-004	A-2-T4	07/08/04	Area A-segment 2	07/08/04	3 days	Plutonium 239/240	07/14/04	0	RL=0.08
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Tritium	07/14/04	0	RL=0.45
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Uranium 233/234	07/14/04	**0.47**	RL=0.08
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Uranium 235	07/14/04	0	RL=0.10
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Uranium 238	07/14/04	**0.36**	RL=0.06
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Gross Alpha	07/14/04	**37.1**	RL=6.4
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Gross Beta	07/14/04	**31.7**	RL=9.2
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Americium 241	07/14/04	**0.2**	RL=0.16
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Beryllium 7	07/14/04	0	RL=0.76
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Cesium 134	07/14/04	0	RL=0.077
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Cesium 137	07/14/04	**2.62**	RL=0.08
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Cobalt 57	07/14/04	0	RL=0.044
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Cobalt 60	07/14/04	0	RL=0.14
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Europium 152	07/14/04	0	RL=0.49
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Europium 154	07/14/04	0	RL=0.55
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Europium 155	07/14/04	0	RL=0.18
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Manganese 54	07/14/04	0	RL=0.057
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Sodium 22	07/14/04	0	RL=0.10
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Zinc 65	07/14/04	0	RL=0.11
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Potassium 40	07/14/04	**5.3**	RL=0.8
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Plutonium 238	07/14/04	0	RL=0.31
12	18714-005	A-2-T5	07/08/04	Area A-segment 2	07/08/04	3 days	Plutonium 239/240	07/14/04	0	RL=0.2
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Tritium	07/14/04	0	RL=0.50
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Uranium 233/234	07/14/04	**0.56**	RL=0.06
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Uranium 235	07/14/04	**0.037**	RL=0.034
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Uranium 238	07/14/04	0.3	RL=0.06
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Gross Alpha	07/14/04	**23.3**	RL=7.3
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Gross Beta	07/14/04	**29.8**	RL=4.7
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Americium 241	07/14/04	0	RL=0.28
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Beryllium 7	07/14/04	0	RL=0.88
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Cesium 134	07/14/04	0	RL=0.095
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Cesium 137	07/14/04	**2.62**	RL=0.11
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Cobalt 57	07/14/04	0	RL=0.054
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Cobalt 60	07/14/04	0	RL=0.15
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Europium 152	07/14/04	0	RL=0.76
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Europium 154	07/14/04	0	RL=0.81
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Europium 155	07/14/04	0	RL=0.21
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Manganese 54	07/14/04	0	RL=0.11
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Sodium 22	07/14/04	0	RL=0.11
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Zinc 65	07/14/04	0	RL=0.20
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Plutonium 238	07/14/04	0	RL=0.3
13	18714-006	A-2-T6	07/08/04	Area A-segment 2	07/08/04	3 days	Plutonium 239/240	07/14/04	0	RL=0.2
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Tritium	07/14/04	0	RL=0.51
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Uranium 233/234	07/14/04	**0.34**	RL=0.06
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Uranium 235	07/14/04	0	RL=0.038
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Uranium 238	07/14/04	**0.24**	RL=0.05
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Gross Alpha	07/14/04	**27**	RL=6.3
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Gross Beta	07/14/04	**24.4**	RL=6.5
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Americium 241	07/14/04	0	RL=0.22

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Beryllium 7	07/14/04	0	RL=0.88
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Cesium 134	07/14/04	0	RL=0.087
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Cesium 137	07/14/04	**2.81**	RL=0.1
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Cobalt 57	07/14/04	0	RL=0.048
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Cobalt 60	07/14/04	0	RL=0.12
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Europium 152	07/14/04	0	RL=0.88
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Europium 154	07/14/04	0	RL=0.78
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Europium 155	07/14/04	0	RL=0.20
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Manganese 54	07/14/04	0	RL=0.098
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Sodium 22	07/14/04	0	RL=0.13
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Zinc 65	07/14/04	0	RL=0.26
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Plutonium 238	07/14/04	0	RL=0.12
14	18714-007	A-2-T7	07/08/04	Area A-segment 2	07/08/04	3 days	Plutonium 239/240	07/14/04	0	RL=0.063
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Tritium	07/17/04	0	RL=0.67
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Uranium 233/234	07/17/04	**0.6**	RL=0.09
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Uranium 235	07/17/04	0	RL=0.050
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Uranium 238	07/17/04	**0.45**	RL=0.09
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Gross Alpha	07/17/04	**28.9**	RL=5.0
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Gross Beta	07/17/04	**28**	RL=7.8
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Americium 241	07/17/04	0	RL=0.20
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Beryllium 7	07/17/04	0	RL=0.82
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Cesium 134	07/17/04	0	RL=0.12
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Cesium 137	07/17/04	**2.12**	RL=0.1
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Cobalt 57	07/17/04	0	RL=0.055
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Cobalt 60	07/17/04	0	RL=0.16
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Europium 152	07/17/04	0	RL=0.60
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Europium 154	07/17/04	0	RL=0.16
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Europium 155	07/17/04	0	RL=0.23
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Manganese 54	07/17/04	0	RL=0.11
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Sodium 22	07/17/04	0	RL=0.10
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Zinc 65	07/17/04	0	RL=0.27
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Potassium 40	07/17/04	**5.9**	RL=1.2
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Plutonium 238	07/17/04	0	RL=0.2
15	18715-001	C-1-T1	07/10/04	Area C-segment 1	07/12/04	3 days	Plutonium 239/240	07/17/04	0	RL=0.068
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Tritium	07/17/04	0	RL=0.65
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Uranium 233/234	07/17/04	**0.45**	RL=0.1
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Uranium 235	07/17/04	0	RL=0.07
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Uranium 238	07/17/04	0	RL=0.1
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Gross Alpha	07/17/04	**26.2**	RL=5.1
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Gross Beta	07/17/04	**28.5**	RL=7.3
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Americium 241	07/17/04	0	RL=0.18
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Beryllium 7	07/17/04	0	RL=0.76
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Cesium 134	07/17/04	0	RL=0.077
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Cesium 137	07/17/04	**2.18**	RL=0.09
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Cobalt 57	07/17/04	0	RL=0.047
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Cobalt 60	07/17/04	0	RL=0.13
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Europium 152	07/17/04	0	RL=0.71
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Europium 154	07/17/04	0	RL=0.71
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Europium 155	07/17/04	0	RL=0.19
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Manganese 54	07/17/04	0	RL=0.090
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Sodium 22	07/17/04	0	RL=0.10
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Zinc 65	07/17/04	0	RL=0.23
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Potassium 40	07/17/04	**4.2**	RL=0.2
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Plutonium 238	07/17/04	0	RL=0.24
16	18715-002	C-1-T2	07/10/04	Area C-segment 1	07/12/04	3 days	Plutonium 239/240	07/17/04	0	RL=0.2
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Tritium	07/17/04	0	RL=0.68
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Uranium 233/234	07/17/04	**0.66**	RL=0.08
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Uranium 235	07/17/04	0	RL=0.10
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Uranium 238	07/17/04	**0.4**	RL=0.08
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Gross Alpha	07/17/04	**21.3**	RL=6.3

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project: Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Gross Beta	07/17/04	**27.9**	RL=8.8
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Americium 241	07/17/04	**0.219**	RL=0.097
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Beryllium 7	07/17/04	0	RL=0.61
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Cesium 134	07/17/04	0	RL=0.078
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Cesium 137	07/17/04	**2.19**	RL=0.07
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Cobalt 57	07/17/04	0	RL=0.036
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Cobalt 60	07/17/04	0	RL=0.14
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Europium 152	07/17/04	0	RL=0.72
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Europium 154	07/17/04	0	RL=0.56
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Europium 155	07/17/04	0	RL=0.14
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Manganese 54	07/17/04	0	RL0.082
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Sodium 22	07/17/04	0	RL0.11
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Zinc 65	07/17/04	0	RL=0.12
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Plutonium 238	07/17/04	0	RL=0.3
17	18715-003	C-1-T3	07/10/04	Area C-segment 1	07/12/04	3 days	Plutonium 239/240	07/17/04	0	RL=0.2
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Tritium	07/17/04	0	RL=0.69
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Uranium 233/234	07/17/04	**0.5**	RL=0.06
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Uranium 235	07/17/04	0	RL=0.07
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Uranium 238	07/17/04	**0.34**	RL=0.06
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Gross Alpha	07/17/04	**20.9**	RL=5.2
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Gross Beta	07/17/04	**32.3**	RL=9.3
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Americium 241	07/17/04	**0.3**	RL=0.10
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Beryllium 7	07/17/04	0	RL=0.81
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Cesium 134	07/17/04	0	RL=0.065
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Cesium 137	07/17/04	**2.45**	RL=0.10
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Cobalt 57	07/17/04	0	RL=0.036
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Cobalt 60	07/17/04	0	RL=0.17
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Europium 152	07/17/04	0	RL=0.70
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Europium 154	07/17/04	0	RL=0.81
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Europium 155	07/17/04	0	RL=0.14
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Manganese 54	07/17/04	0	RL=0.091
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Sodium 22	07/17/04	0	RL=0.10
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Zinc 65	07/17/04	0	RL=0.19
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Potassium 40	07/17/04	3.8	RL=0.7
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Plutonium 238	07/17/04	0	RL=0.1
18	18715-004	C-1-T4	07/10/04	Area C-segment 1	07/12/04	3 days	Plutonium 239/240	07/17/04	0	RL=0.071
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Tritium	07/17/04	0	RL=0.62
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Uranium 233/234	07/17/04	**0.77**	RL=0.11
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Uranium 235	07/17/04	0	RL=0.12
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Uranium 238	07/17/04	**0.31**	RL=0.12
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Gross Alpha	07/17/04	**23.2**	RL=6.9
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Gross Beta	07/17/04	**36.1**	RL=8.2
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Americium 241	07/17/04	**0.19**	RL=0.12
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Beryllium 7	07/17/04	0	RL=0.85
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Cesium 134	07/17/04	0	RL=0.080
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Cesium 137	07/17/04	**2.7**	RL=0.07
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Cobalt 57	07/17/04	0	RL=0.049
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Cobalt 60	07/17/04	0	RL=0.11
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Europium 152	07/17/04	0	RL=0.87
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Europium 154	07/17/04	0	RL=0.71
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Europium 155	07/17/04	0	RL=0.17
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Manganese 54	07/17/04	0	RL=0.080
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Sodium 22	07/17/04	0	RL=0.087
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Zinc 65	07/17/04	0	RL=0.19
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Plutonium 238	07/17/04	0	RL=0.22
19	18715-005	C-1-T5	07/10/04	Area C-segment 1	07/12/04	3 days	Plutonium 239/240	07/17/04	0	RL=0.1
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Tritium	07/17/04	0	RL=0.65
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Uranium 233/234	07/17/04	**0.51**	RL=0.12
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Uranium 235	07/17/04	0	RL=0.12
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Uranium 238	07/17/04	**0.42**	RL=0.11

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Gross Alpha	07/17/04	**13.1**	RL=4.9
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Gross Beta	07/17/04	**17.4**	RL=8.2
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Americium 241	07/17/04	**0.32**	RL=0.18
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Beryllium 7	07/17/04	0	RL=1.1
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Cesium 134	07/17/04	0	RL=0.13
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Cesium 137	07/17/04	**2.2**	RL=0.1
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Cobalt 57	07/17/04	0	RL=0.043
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Cobalt 60	07/17/04	0	RL=0.13
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Europium 152	07/17/04	0	RL=0.92
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Europium 154	07/17/04	0	RL=0.94
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Europium 155	07/17/04	0	RL=0.22
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Manganese 54	07/17/04	0	RL=0.086
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Sodium 22	07/17/04	0	RL=0.11
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Zinc 65	07/17/04	0	RL=0.22
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Plutonium 238	07/17/04	0	RL=0.1
20	18715-006	C-1-T6	07/10/04	Area C-segment 1	07/12/04	3 days	Plutonium 239/240	07/17/04	0	RL=0.076
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Tritium	07/17/04	0	RL=0.64
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Uranium 233/234	07/17/04	**0.47**	RL=0.11
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Uranium 235	07/17/04	0	RL=0.11
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Uranium 238	07/17/04	**0.39**	RL=0.12
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Gross Alpha	07/17/04	**22.4**	RL=4.5
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Gross Beta	07/17/04	**26**	RL=7.0
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Americium 241	07/17/04	0	RL=0.21
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Beryllium 7	07/17/04	0	RL=0.85
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Cesium 134	07/17/04	0	RL=0.089
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Cesium 137	07/17/04	**2.53**	RL=0.1
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Cobalt 57	07/17/04	0	RL=0.045
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Cobalt 60	07/17/04	0	RL=0.078
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Europium 152	07/17/04	0	RL=0.84
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Europium 154	07/17/04	0	RL=0.78
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Europium 155	07/17/04	0	RL=0.19
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Manganese 54	07/17/04	0	RL=0.099
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Sodium 22	07/17/04	0	RL=0.084
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Zinc 65	07/17/04	0	RL=0.23
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Plutonium 238	07/17/04	0	RL=0.11
21	18715-007	C-1-T7	07/10/04	Area C-segment 1	07/12/04	3 days	Plutonium 239/240	07/17/04	0	RL=0.054
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Tritium	08/02/04	0	RL=0.59
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Uranium 233/234	08/02/04	**0.53**	RL=0.06
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Uranium 235	08/02/04	0	RL=0.13
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Uranium 238	08/02/04	**0.54**	RL=0.09
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Gross Alpha	08/02/04	19	RL=7.6
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Gross Beta	08/02/04	**29.5**	RL=5.7
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Americium 241	08/02/04	**0.104**	RL=0.087
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Beryllium 7	08/02/04	0	RL=0.70
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Cesium 134	08/02/04	0	RL=0.069
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Cesium 137	08/02/04	**2.21**	RL=0.10
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Cobalt 57	08/02/04	0	RL=0.032
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Cobalt 60	08/02/04	0	RL=0.12
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Europium 152	08/02/04	0	RL=0.83
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Europium 154	08/02/04	0	RL=0.59
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Europium 155	08/02/04	0	RL=0.14
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Manganese 54	08/02/04	0	RL=0.095
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Sodium 22	08/02/04	0	RL=0.12
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Zinc 65	08/02/04	0	RL=0.18
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Plutonium 238	08/02/04	0	RL=0.078
22	19068-001	A-3-T1	07/26/04	Area A-segment 3	07/26/04	3 days	Plutonium 239/240	08/02/04	0	RL=0.065
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Tritium	08/02/04	0	RL=0.58
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Uranium 233/234	08/02/04	**0.52**	RL=0.1
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Uranium 235	08/02/04	**0.09**	RL=0.06
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Uranium 238	08/02/04	**0.48**	RL=0.1

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Gross Alpha	08/02/04	17.6	RL=8.1
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Gross Beta	08/02/04	36.8	RL=6.0
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Americium 241	08/02/04	0.248	RL=0.068
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Beryllium 7	08/02/04	0	RL=0.66
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Cesium 134	08/02/04	0	RL=0.085
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Cesium 137	08/02/04	2.22	RL=0.08
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Cobalt 57	08/02/04	0	RL0.035
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Cobalt 60	08/02/04	0	RL=0.16
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Europium 152	08/02/04	0	RL=0.72
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Europium 154	08/02/04	0	RL=0.60
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Europium 155	08/02/04	0	RL=0.13
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Manganese 54	08/02/04	0	RL=0.090
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Sodium 22	08/02/04	0	RL=0.097
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Zinc 65	08/02/04	0	RL=0.20
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Plutonium 238	08/02/04	0	RL=0.056
23	19068-002	A-3-T2	07/26/04	Area A-segment 3	07/26/04	3 days	Plutonium 239/240	08/02/04	0	RL=0.056
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Tritium	08/02/04	0	RL=0.56
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Uranium 233/234	08/02/04	0.51	RL=0.07
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Uranium 235	08/02/04	0	RL=0.054
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Uranium 238	08/02/04	0.41	RL=0.04
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Gross Alpha	08/02/04	17.3	RL=8.5
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Gross Beta	08/02/04	28.1	RL=6.1
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Americium 241	08/02/04	0.206	RL=0.15
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Beryllium 7	08/02/04	0	RL=0.81
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Cesium 134	08/02/04	0	RL=0.066
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Cesium 137	08/02/04	2.22	RL=0.08
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Cobalt 57	08/02/04	0	RL=0.041
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Cobalt 60	08/02/04	0	RL=0.071
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Europium 152	08/02/04	0	RL=0.63
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Europium 154	08/02/04	0	RL=0.67
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Europium 155	08/02/04	0	RL=0.16
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Manganese 54	08/02/04	0	RL=0.085
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Sodium 22	08/02/04	0	RL=0.11
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Zinc 65	08/02/04	0	RL=0.18
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Potassium 40	08/02/04	3.5	RL=0.6
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Plutonium 238	08/02/04	0	RL=0.071
24	19068-003	A-3-T3	07/26/04	Area A-segment 3	07/26/04	3 days	Plutonium 239/240	08/02/04	0	RL0.055
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Tritium	08/02/04	0	RL=0.56
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Uranium 233/234	08/02/04	0.47	RL=0.07
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Uranium 235	08/02/04	0	RL=0.048
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Uranium 238	08/02/04	0.2	RL=0.04
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Gross Alpha	08/02/04	11.5	RL=8.5
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Gross Beta	08/02/04	26	RL=5.4
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Americium 241	08/02/04	0.13	RL=0.088
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Beryllium 7	08/02/04	0	RL=0.64
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Cesium 134	08/02/04	0	RL=0.065
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Cesium 137	08/02/04	2.15	RL=0.08
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Cobalt 57	08/02/04	0	RL=0.032
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Cobalt 60	08/02/04	0	RL=0.11
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Europium 152	08/02/04	0	RL=0.68
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Europium 154	08/02/04	0	RL=0.58
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Europium 155	08/02/04	0	RL=0.13
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Manganese 54	08/02/04	0	RL=0.072
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Sodium 22	08/02/04	0	RL=0.078
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Zinc 65	08/02/04	0	RL=0.16
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Plutonium 238	08/02/04	0	RL=0.03
25	19068-004	A-3-T4	07/26/04	Area A-segment 3	07/26/04	3 days	Plutonium 239/240	08/02/04	0	RL=0.062
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Tritium	08/02/04	0	RL=0.55
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Uranium 233/234	08/02/04	0.36	RL=0.08
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Uranium 235	08/02/04	0	RL=0.1

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Uranium 238	08/02/04	**0.38**	RL=0.08
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Gross Alpha	08/02/04	**17.5**	RL=7.2
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Gross Beta	08/02/04	**31.7**	RL=7.8
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Americium 241	08/02/04	0	RL=0.10
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Beryllium 7	08/02/04	0	RL=0.61
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Cesium 134	08/02/04	0	RL=0.068
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Cesium 137	08/02/04	**1.65**	RL=0.07
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Cobalt 57	08/02/04	0	RL=0.036
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Cobalt 60	08/02/04	0	RL=0.076
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Europium 152	08/02/04	0	RL=0.60
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Europium 154	08/02/04	0	RL=0.59
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Europium 155	08/02/04	0	RL=0.15
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Manganese 54	08/02/04	0	RL=0.093
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Sodium 22	08/02/04	0	RL=0.094
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Zinc 65	08/02/04	0	RL=0.15
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Plutonium 238	08/02/04	0	RL=0.04
26	19068-005	A-3-T5	07/26/04	Area A-segment 3	07/26/04	3 days	Plutonium 239/240	08/02/04	0	RL=0.04
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Tritium	08/02/04	0	RL=0.54
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Uranium 233/234	08/02/04	**0.53**	RL=0.04
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Uranium 235	08/02/04	0	RL=0.083
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Uranium 238	08/02/04	**0.34**	RL=0.04
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Gross Alpha	08/02/04	**19**	RL=5.2
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Gross Beta	08/02/04	**24.3**	RL=6.7
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Americium 241	08/02/04	0	RL=0.11
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Beryllium 7	08/02/04	0	RL=0.54
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Cesium 134	08/02/04	0	RL=0.066
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Cesium 137	08/02/04	**1.49**	RL=0.07
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Cobalt 57	08/02/04	0	RL=0.036
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Cobalt 60	08/02/04	0	RL=0.10
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Europium 152	08/02/04	0	RL=0.75
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Europium 154	08/02/04	0	RL=0.60
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Europium 155	08/02/04	0	RL=0.13
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Manganese 54	08/02/04	0	RL=0.070
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Sodium 22	08/02/04	0	RL=0.073
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Zinc 65	08/02/04	0	RL=0.18
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Plutonium 238	08/02/04	0	RL=0.059
27	19068-006	A-3-T6	07/26/04	Area A-segment 3	07/26/04	3 days	Plutonium 239/240	08/02/04	0	RL=0.046
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Tritium	08/02/04	0	RL=0.55
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Uranium 233/234	08/02/04	**0.61**	RL=0.10
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Uranium 235	08/02/04	0	RL=0.067
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Uranium 238	08/02/04	**0.4**	RL=0.12
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Gross Alpha	08/02/04	**13.9**	RL=7.1
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Gross Beta	08/02/04	**21.4**	RL=7.1
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Americium 241	08/02/04	**0.244**	RL=0.10
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Beryllium 7	08/02/04	0	RL=0.72
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Cesium 134	08/02/04	0	RL=0.070
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Cesium 137	08/02/04	**2.55**	RL=0.09
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Cobalt 57	08/02/04	0	RL=0.035
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Cobalt 60	08/02/04	0	RL=0.095
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Europium 152	08/02/04	0	RL=0.73
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Europium 154	08/02/04	0	RL=0.65
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Europium 155	08/02/04	0	RL=0.15
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Manganese 54	08/02/04	0	RL=0.065
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Sodium 22	08/02/04	0	RL=0.085
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Zinc 65	08/02/04	0	RL=0.16
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Potassium 40	08/02/04	**4.4**	RL=0.7
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Plutonium 238	08/02/04	0	RL=0.04
28	19068-007	A-3-T7	07/26/04	Area A-segment 3	07/26/04	3 days	Plutonium 239/240	08/02/04	0	RL=0.036

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Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Tritium	08/13/04	0	RL=0.54
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Uranium 233/234	08/13/04	**0.47**	RL=0.09
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Uranium 235	08/13/04	0	RL=0.08
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Uranium 238	08/13/04	**0.29**	RL=0.07
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Gross Alpha	08/13/04	**17**	RL=8.0
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Gross Beta	08/13/04	**28.5**	RL=7.4
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Americium 241	08/13/04	0	RL=0.12
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Beryllium 7	08/13/04	0	RL=0.58
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Cesium 134	08/13/04	0	RL=0.067
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Cesium 137	08/13/04	**1.14**	RL=0.08
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Cobalt 57	08/13/04	0	RL=0.033
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Cobalt 60	08/13/04	0	RL=0.091
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Europium 152	08/13/04	0	RL=0.48
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Europium 154	08/13/04	0	RL=0.42
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Europium 155	08/13/04	0	RL=0.14
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Manganese 54	08/13/04	0	RL=0.074
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Sodium 22	08/13/04	0	RL=0.077
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Zinc 65	08/13/04	0	RL=0.14
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Potassium 40	08/13/04	0	RL=0.8
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Plutonium 238	08/13/04	0	RL=0.16
29	19213-001	B-1-T1	08/07/04	Area B-segment 1	08/09/04	3 days	Plutonium 239/240	08/13/04	0	RL=0.088
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Tritium	08/13/04	0	RL=0.64
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Uranium 233/234	08/13/04	**0.42**	RL=0.1
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Uranium 235	08/13/04	0	RL=0.1
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Uranium 238	08/13/04	**0.38**	RL=0.09
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Gross Alpha	08/13/04	**23.1**	RL=7.6
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Gross Beta	08/13/04	**22.8**	RL=6.7
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Americium 241	08/13/04	0	RL=0.099
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Beryllium 7	08/13/04	0	RL=0.68
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Cesium 134	08/13/04	0	RL=0.069
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Cesium 137	08/13/04	**1.52**	RL=0.07
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Cobalt 57	08/13/04	0	RL=0.038
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Cobalt 60	08/13/04	0	RL=0.12
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Europium 152	08/13/04	0	RL=0.64
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Europium 154	08/13/04	0	RL=0.59
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Europium 155	08/13/04	0	RL=0.14
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Manganese 54	08/13/04	0	RL=0.055
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Sodium 22	08/13/04	0	RL=0.069
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Zinc 65	08/13/04	0	RL=0.13
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Potassium 40	08/13/04	**4.4**	RL=0.7
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Plutonium 238	08/13/04	**0.17**	RL=0.09
30	19213-002	B-1-T2	08/07/04	Area B-segment 1	08/09/04	3 days	Plutonium 239/240	08/13/04	0	RL=0.041
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Tritium	08/13/04	0	RL=0.6
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Uranium 233/234	08/13/04	**0.44**	RL=0.08
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Uranium 235	08/13/04	0	RL=0.071
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Uranium 238	08/13/04	**0.38**	RL=0.07
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Gross Alpha	08/13/04	**16.9**	RL=8.8
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Gross Beta	08/13/04	**27.2**	RL=7.5
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Americium 241	08/13/04	0	RL=0.13
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Beryllium 7	08/13/04	0	RL=0.64
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Cesium 134	08/13/04	0	RL=0.083
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Cesium 137	08/13/04	**1.7**	RL=0.1
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Cobalt 57	08/13/04	0	RL=0.041
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Cobalt 60	08/13/04	0	RL=0.092
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Europium 152	08/13/04	0	RL=0.83
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Europium 154	08/13/04	0	RL=0.83
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Europium 155	08/13/04	0	RL=0.17
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Manganese 54	08/13/04	0	RL=0.084
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Sodium 22	08/13/04	0	RL=0.090
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Zinc 65	08/13/04	0	RL=0.23
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Plutonium 238	08/13/04	**0.054**	RL=0.036
31	19213-003	B-1-T3	08/07/04	Area B-segment 1	08/09/04	3 days	Plutonium 239/240	08/13/04	0	RL=0.036

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Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Tritium	08/13/04	0	RL=0.61
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Uranium 233/234	08/13/04	**0.6**	RL=0.08
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Uranium 235	08/13/04	0	RL=0.036
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Uranium 238	08/13/04	**0.47**	RL=0.07
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Gross Alpha	08/13/04	**21.6**	RL=7.0
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Gross Beta	08/13/04	**26.3**	RL=7.6
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Americium 241	08/13/04	0	RL=0.11
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Beryllium 7	08/13/04	0	RL=0.60
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Cesium 134	08/13/04	0	RL=0.060
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Cesium 137	08/13/04	**1.51**	RL=0.07
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Cobalt 57	08/13/04	0	RL=0.029
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Cobalt 60	08/13/04	0	RL=0.081
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Europium 152	08/13/04	0	RL=0.60
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Europium 154	08/13/04	0	RL=0.60
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Europium 155	08/13/04	0	RL=0.14
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Manganese 54	08/13/04	0	RL=0.060
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Sodium 22	08/13/04	0	RL=0.095
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Zinc 65	08/13/04	0	RL=0.16
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Potassium 40	08/13/04	**4**	RL=0.6
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Plutonium 238	08/13/04	0	RL=0.07
32	19213-004	B-1-T4	08/07/04	Area B-segment 1	08/09/04	3 days	Plutonium 239/240	08/13/04	0	RL=0.05
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Tritium	08/13/04	0	RL=0.54
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Uranium 233/234	08/13/04	**0.51**	RL=0.12
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Uranium 235	08/13/04	0	RL=0.09
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Uranium 238	08/13/04	**0.29**	RL=0.06
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Gross Alpha	08/13/04	**31.5**	RL=6.7
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Gross Beta	08/13/04	**23.2**	RL=4.7
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Americium 241	08/13/04	0	RL=0.12
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Beryllium 7	08/13/04	0	RL=0.65
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Cesium 134	08/13/04	0	RL=0.058
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Cesium 137	08/13/04	**1.33**	RL=0.08
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Cobalt 57	08/13/04	0	RL=0.034
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Cobalt 60	08/13/04	0	RL=0.088
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Europium 152	08/13/04	0	RL=0.69
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Europium 154	08/13/04	0	RL=0.69
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Europium 155	08/13/04	0	RL=0.13
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Manganese 54	08/13/04	0	RL=0.079
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Sodium 22	08/13/04	0	RL=0.083
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Zinc 65	08/13/04	0	RL=0.19
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Potassium 40	08/13/04	**4.8**	RL=0.5
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Plutonium 238	08/13/04	0	RL=0.07
33	19213-005	B-1-T5	08/07/04	Area B-segment 1	08/09/04	3 days	Plutonium 239/240	08/13/04	0	RL=0.062
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Tritium	08/13/04	0	RL=0.53
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Uranium 233/234	08/13/04	**0.38**	RL=0.10
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Uranium 235	08/13/04	0	RL=0.095
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Uranium 238	08/13/04	**0.34**	RL=0.06
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Gross Alpha	08/13/04	**23**	RL=5.1
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Gross Beta	08/13/04	**26.2**	RL=6.2
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Americium 241	08/13/04	0	RL=0.12
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Beryllium 7	08/13/04	0	RL=0.56
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Cesium 134	08/13/04	0	RL=0.061
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Cesium 137	08/13/04	**1.32**	RL=0.09
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Cobalt 57	08/13/04	0	RL=0.037
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Cobalt 60	08/13/04	0	RL=0.13
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Europium 152	08/13/04	0	RL=0.75
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Europium 154	08/13/04	0	RL=0.69
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Europium 155	08/13/04	0	RL=0.13
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Manganese 54	08/13/04	0	RL=0.064
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Sodium 22	08/13/04	0	RL=0.098
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Zinc 65	08/13/04	0	RL=0.13
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Plutonium 238	08/13/04	0	RL=0.07
34	19213-006	B-1-T6	08/07/04	Area B-segment 1	08/09/04	3 days	Plutonium 239/240	08/13/04	0	RL=0.053

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Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Tritium	08/13/04	0	RL=0.62
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Uranium 233/234	08/13/04	**0.52**	RL=0.07
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Uranium 235	08/13/04	0	RL=0.077
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Uranium 238	08/13/04	**0.4**	RL=0.07
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Gross Alpha	08/13/04	**20.9**	RL=6.9
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Gross Beta	08/13/04	**28.5**	RL=6.2
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Americium 241	08/13/04	**0.142**	RL=0.13
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Beryllium 7	08/13/04	0	RL=0.61
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Cesium 134	08/13/04	0	RL=0.073
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Cesium 137	08/13/04	**1.56**	RL=0.07
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Cobalt 57	08/13/04	0	RL=0.041
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Cobalt 60	08/13/04	0	RL=0.13
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Europium 152	08/13/04	0	RL=0.60
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Europium 154	08/13/04	0	RL=0.61
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Europium 155	08/13/04	0	RL=0.15
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Manganese 54	08/13/04	0	RL=0.087
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Sodium 22	08/13/04	0	RL=0.081
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Zinc 65	08/13/04	0	RL=0.18
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Potassium 40	08/13/04	**4.7**	RL=0.9
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Plutonium 238	08/13/04	0	RL=0.068
35	19213-007	B-1-T7	08/07/04	Area B-segment 1	08/09/04	3 days	Plutonium 239/240	08/13/04	0	RL=0.036
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Tritium	08/17/04	0	RL=0.78
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Uranium 233/234	08/17/04	**0.34**	RL=0.07
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Uranium 235	08/17/04	0	RL=0.065
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Uranium 238	08/17/04	**0.28**	RL=0.05
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Gross Alpha	08/17/04	**9.5**	RL=7.9
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Gross Beta	08/17/04	**26.1**	RL=10
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Americium 241	08/17/04	**0.15**	RL=0.12
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Beryllium 7	08/17/04	0	RL=0.78
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Cesium 134	08/17/04	0	RL=0.070
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Cesium 137	08/17/04	**2.11**	RL=0.08
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Cobalt 57	08/17/04	0	RL=0.049
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Cobalt 60	08/17/04	0	RL=0.099
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Europium 152	08/17/04	0	RL=0.96
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Europium 154	08/17/04	0	RL=0.59
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Europium 155	08/17/04	0	RL=0.17
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Manganese 54	08/17/04	0	RL=0.091
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Sodium 22	08/17/04	0	RL=0.090
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Zinc 65	08/17/04	0	RL=0.19
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Plutonium 238	08/17/04	0	RL=0.1
36	19223-001	C-2-T1	08/13/04	Area C-segment 2	08/13/04	3 days	Plutonium 239/240	08/17/04	0	RL=0.046
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Tritium	08/17/04	0	RL=0.66
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Uranium 233/234	08/17/04	**0.39**	RL=0.13
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Uranium 235	08/17/04	0	RL=0.10
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Uranium 238	08/17/04	**0.34**	RL=0.09
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Gross Alpha	08/17/04	**17.8**	RL=6.3
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Gross Beta	08/17/04	**17.3**	RL=5.2
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Americium 241	08/17/04	0	RL=0.099
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Beryllium 7	08/17/04	0	RL=0.63
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Cesium 134	08/17/04	0	RL=0.068
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Cesium 137	08/17/04	**1.58**	RL=0.07
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Cobalt 57	08/17/04	0	RL=0.031
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Cobalt 60	08/17/04	0	RL=0.10
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Europium 152	08/17/04	0	RL=0.78
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Europium 154	08/17/04	0	RL=0.60
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Europium 155	08/17/04	0	RL=0.13
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Manganese 54	08/17/04	0	RL=0.077
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Sodium 22	08/17/04	0	RL=0.079
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Zinc 65	08/17/04	0	RL=0.20
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Potassium 40	08/17/04	**3.9**	RL=0.8
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Plutonium 238	08/17/04	0	RL=0.10
37	19223-002	C-2-T2	08/13/04	Area C-segment 2	08/13/04	3 days	Plutonium 239/240	08/17/04	0	RL=0.047

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Stockpile Sampling Log

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Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Tritium	08/17/04	0	RL=0.74
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Uranium 233/234	08/17/04	**0.26**	RL=0.07
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Uranium 235	08/17/04	0	RL=0.076
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Uranium 238	08/17/04	**0.214**	RL=0.065
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Gross Alpha	08/17/04	**15.2**	RL=6.0
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Gross Beta	08/17/04	**17.7**	RL=4.8
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Americium 241	08/17/04	0	RL=0.11
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Beryllium 7	08/17/04	0	RL=0.64
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Cesium 134	08/17/04	0	RL=0.063
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Cesium 137	08/17/04	**1.62**	RL=0.09
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Cobalt 57	08/17/04	0	RL=0.035
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Cobalt 60	08/17/04	0	RL=0.081
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Europium 152	08/17/04	0	RL=0.58
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Europium 154	08/17/04	0	RL=0.76
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Europium 155	08/17/04	0	RL=0.14
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Manganese 54	08/17/04	0	RL=0.068
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Sodium 22	08/17/04	0	RL=0.11
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Zinc 65	08/17/04	0	RL=0.14
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Plutonium 238	08/17/04	0	RL=0.1
38	19223-003	C-2-T3	08/13/04	Area C-segment 2	08/13/04	3 days	Plutonium 239/240	08/17/04	0	RL=0.054
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Tritium	08/17/04	0	RL=0.73
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Uranium 233/234	08/17/04	**0.35**	RL=0.08
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Uranium 235	08/17/04	0	RL=0.072
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Uranium 238	08/17/04	**0.38**	RL=0.07
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Gross Alpha	08/17/04	**16.1**	RL=6.1
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Gross Beta	08/17/04	**26.7**	RL=7.8
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Americium 241	08/17/04	**0.2**	RL=0.16
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Beryllium 7	08/17/04	0	RL=0.84
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Cesium 134	08/17/04	0	RL=0.077
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Cesium 137	08/17/04	**2.57**	RL=0.05
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Cobalt 57	08/17/04	0	RL=0.042
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Cobalt 60	08/17/04	0	RL=0.15
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Europium 152	08/17/04	0	RL=0.51
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Europium 154	08/17/04	0	RL=0.73
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Europium 155	08/17/04	0	RL=0.19
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Manganese 54	08/17/04	0	RL=0.11
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Sodium 22	08/17/04	0	RL=0.11
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Zinc 65	08/17/04	0	RL=0.17
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Potassium 40	08/17/04	**4.1**	RL=0.8
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Plutonium 238	08/17/04	0	RL=0.11
39	19223-004	C-2-T4	08/13/04	Area C-segment 2	08/13/04	3 days	Plutonium 239/240	08/17/04	0	RL=0.06
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Tritium	08/17/04	0	RL=0.70
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Uranium 233/234	08/17/04	**0.313**	RL=0.049
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Uranium 235	08/17/04	0	RL=0.023
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Uranium 238	08/17/04	**0.263**	RL=0.041
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Gross Alpha	08/17/04	**12.7**	RL=6.4
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Gross Beta	08/17/04	**21.7**	RL=6.1
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Americium 241	08/17/04	**0**	RL=0.11
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Beryllium 7	08/17/04	0	RL=0.63
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Cesium 134	08/17/04	0	RL=0.064
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Cesium 137	08/17/04	**1.66**	RL=0.07
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Cobalt 57	08/17/04	0	RL=0.031
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Cobalt 60	08/17/04	0	RL=0.12
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Europium 152	08/17/04	0	RL=0.45
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Europium 154	08/17/04	0	RL=0.67
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Europium 155	08/17/04	0	RL=0.14
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Manganese 54	08/17/04	0	RL=0.076
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Sodium 22	08/17/04	0	RL=0.079
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Zinc 65	08/17/04	0	RL=0.14
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Plutonium 238	08/17/04	**0.048**	RL=0.033
40	19223-005	C-2-T5	08/13/04	Area C-segment 2	08/13/04	3 days	Plutonium 239/240	08/17/04	0	RL=0.016

ENVIROCON

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41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Tritium	08/17/04	0	RL=0.72
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Uranium 233/234	08/17/04	**0.58**	RL=0.1
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Uranium 235	08/17/04	0	RL=0.071
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Uranium 238	08/17/04	**0.41**	RL=0.05
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Gross Alpha	08/17/04	**16.3**	RL=7.6
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Gross Beta	08/17/04	**21.4**	RL=8.5
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Americium 241	08/17/04	0	RL=0.13
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Beryllium 7	08/17/04	0	RL=0.82
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Cesium 134	08/17/04	0	RL=0.10
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Cesium 137	08/17/04	**1.92**	RL=0.1
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Cobalt 57	08/17/04	0	RL=0.042
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Cobalt 60	08/17/04	0	RL=0.11
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Europium 152	08/17/04	0	RL=0.92
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Europium 154	08/17/04	0	RL=0.67
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Europium 155	08/17/04	0	RL=0.16
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Manganese 54	08/17/04	0	RL=0.077
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Sodium 22	08/17/04	0	RL=0.096
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Zinc 65	08/17/04	0	RL=0.19
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Potassium 40	08/17/04	**3.7**	RL=0.7
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Plutonium 238	08/17/04	**0.036**	RL=0.019
41	19223-006	C-2-T6	08/13/04	Area C-segment 2	08/13/04	3 days	Plutonium 239/240	08/17/04	0	RL=0.019
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Tritium	08/17/04	0	RL=0.72
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Uranium 233/234	08/17/04	**0.3**	RL=0.10
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Uranium 235	08/17/04	0	RL=0.096
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Uranium 238	08/17/04	**0.36**	RL=0.06
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Gross Alpha	08/17/04	**11.9**	RL=6.5
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Gross Beta	08/17/04	**27.6**	RL=8.2
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Americium 241	08/17/04	0	RL=0.18
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Beryllium 7	08/17/04	0	RL=0.74
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Cesium 134	08/17/04	0	RL=0.078
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Cesium 137	08/17/04	**1.75**	RL=0.09
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Cobalt 57	08/17/04	0	RL=0.037
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Cobalt 60	08/17/04	0	RL=0.095
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Europium 152	08/17/04	0	RL=0.56
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Europium 154	08/17/04	0	RL=0.62
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Europium 155	08/17/04	0	RL=0.18
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Manganese 54	08/17/04	0	RL=0.11
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Sodium 22	08/17/04	0	RL=0.079
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Zinc 65	08/17/04	0	RL=0.18
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Potassium 40	08/17/04	**5**	RL=0.8
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Plutonium 238	08/17/04	0	RL=0.14
42	19223-007	C-2-T7	08/13/04	Area C-segment 2	08/13/04	3 days	Plutonium 239/240	08/17/04	0	RL=0.085
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Tritium	09/01/04	0	RL= 0.48
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Uranium 233/234	09/01/04	**0.52**	RI=0.1
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Uranium 235	09/01/04	0	RL=0.080
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Uranium 238	09/01/04	**0.37**	RL=0.07
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Gross Alpha	09/01/04	**17.9**	RL=6.5
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Gross Beta	09/01/04	**36.5**	RL=5.9
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Americium 241	09/01/04	**0.226**	RL=0.11
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Beryllium 7	09/01/04	0	RL=0.70
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Cesium 134	09/01/04	0	RL=0.079
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Cesium 137	09/01/04	**2.6**	RL=0.11
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Cobalt 57	09/01/04	0	RL=0.040
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Cobalt 60	09/01/04	0	RL=0.085
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Europium 152	09/01/04	0	RL=0.71
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Europium 154	09/01/04	0	RL=0.74
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Europium 155	09/01/04	0	RL=0.16
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Manganese 54	09/01/04	0	RL=0.11
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Sodium 22	09/01/04	0	RL=0.056
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Zinc 65	09/01/04	0	RL=0.17
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Plutonium 238	09/01/04	0	RL=0.15
43	19307-001	A-4-T1	08/26/04	Area A-segment 4	08/26/04	4 days	Plutonium 239/240	09/01/04	0	RL=0.066

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Tritium	09/01/04	0	RL=0.53
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Uranium 233/234	09/01/04	**0.5**	RL=0.11
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Uranium 235	09/01/04	0	RL=0.089
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Uranium 238	09/01/04	**0.33**	RL=0.08
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Gross Alpha	09/01/04	**17.1**	RL=7.3
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Gross Beta	09/01/04	**32.3**	RL=10
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Americium 241	09/01/04	**0.243**	RL=0.16
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Beryllium 7	09/01/04	0	RL=0.87
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Cesium 134	09/01/04	0	RL=0.075
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Cesium 137	09/01/04	**3.05**	RL=0.09
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Cobalt 57	09/01/04	0	RL=0.040
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Cobalt 60	09/01/04	0	RL=0.12
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Europium 152	09/01/04	0	RL=0.66
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Europium 154	09/01/04	0	RL=0.73
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Europium 155	09/01/04	0	RL=0.15
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Manganese 54	09/01/04	0	RL=0.092
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Sodium 22	09/01/04	0	RL=0.096
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Zinc 65	09/01/04	0	RL=0.20
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Plutonium 238	09/01/04	0	RL=0.12
44	19307-002	A-4-T2	08/26/04	Area A-segment 4	08/26/04	4 days	Plutonium 239/240	09/01/04	0	RL=0.055
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Tritium	09/01/04	0	RL=0.50
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Uranium 233/234	09/01/04	**0.56**	RL=0.11
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Uranium 235	09/01/04	0	RL=0.11
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Uranium 238	09/01/04	**0.33**	RL=0.1
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Gross Alpha	09/01/04	**22.8**	RL=6.7
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Gross Beta	09/01/04	**38.2**	RL=9.6
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Americium 241	09/01/04	**0.24**	RL=0.13
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Beryllium 7	09/01/04	0	RL=0.77
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Cesium 134	09/01/04	0	RL=0.076
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Cesium 137	09/01/04	**3**	RL=0.09
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Cobalt 57	09/01/04	0	RL=0.045
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Cobalt 60	09/01/04	0	RL=0.12
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Europium 152	09/01/04	0	RL=0.56
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Europium 154	09/01/04	0	RL=0.77
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Europium 155	09/01/04	0	RL=0.14
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Manganese 54	09/01/04	0	RL=0.076
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Sodium 22	09/01/04	0	RL=0.095
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Zinc 65	09/01/04	0	RL=0.15
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Plutonium 238	09/01/04	0	RL=0.2
45	19307-003	A-4-T3	08/26/04	Area A-segment 4	08/26/04	4 days	Plutonium 239/240	09/01/04	0	RL=0.087
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Tritium	09/01/04	0	RL=0.54
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Uranium 233/234	09/01/04	**0.54**	RL=0.08
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Uranium 235	09/01/04	0	RL=0.075
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Uranium 238	09/01/04	**0.4**	RL=0.07
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Gross Alpha	09/01/04	**13.5**	RL=7.9
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Gross Beta	09/01/04	**28.6**	RL=11
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Americium 241	09/01/04	**0.25**	RL=0.11
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Beryllium 7	09/01/04	0	RL=0.89
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Cesium 134	09/01/04	0	RL=0.077
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Cesium 137	09/01/04	**3.04**	RL=0.09
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Cobalt 57	09/01/04	0	RL=0.043
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Cobalt 60	09/01/04	0	RL=0.12
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Europium 152	09/01/04	0	RL=0.86
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Europium 154	09/01/04	0	RL=0.79
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Europium 155	09/01/04	0	RL=0.17
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Manganese 54	09/01/04	0	RL=0.088
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Sodium 22	09/01/04	0	RL=0.10
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Zinc 65	09/01/04	0	RL=0.18
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Plutonium 238	09/01/04	0	RL=0.13
46	19307-004	A-4-T4	08/26/04	Area A-segment 4	08/26/04	4 days	Plutonium 239/240	09/01/04	0	RL=0.078

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Tritium	09/01/04	0	RL=0.54
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Uranium 233/234	09/01/04	**0.64**	RL=0.09
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Uranium 235	09/01/04	**0.079**	RL=0.043
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Uranium 238	09/01/04	**0.35**	RL=0.08
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Gross Alpha	09/01/04	**19.1**	RL=8.0
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Gross Beta	09/01/04	**38.5**	RL=9.7
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Americium 241	09/01/04	**0.22**	RL=0.12
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Beryllium 7	09/01/04	0	RL=1.0
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Cesium 134	09/01/04	0	RL=0.083
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Cesium 137	09/01/04	**2.7**	RL=0.11
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Cobalt 57	09/01/04	0	RL=0.049
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Cobalt 60	09/01/04	0	RL=0.15
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Europium 152	09/01/04	0	RL=0.96
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Europium 154	09/01/04	0	RL=0.82
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Europium 155	09/01/04	0	RL=0.15
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Manganese 54	09/01/04	0	RL=0.082
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Sodium 22	09/01/04	0	RL=0.11
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Zinc 65	09/01/04	0	RL=0.27
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Plutonium 238	09/01/04	**0.124**	RL=0.069
47	19307-005	A-4-T5	08/26/04	Area A-segment 4	08/26/04	4 days	Plutonium 239/240	09/01/04	**0.06**	RL=0.033
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Tritium	09/01/04	0	RL=0.59
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Uranium 233/234	09/01/04	**0.55**	RL=0.12
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Uranium 235	09/01/04	0	RL=0.085
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Uranium 238	09/01/04	**0.48**	RL=0.06
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Gross Alpha	09/01/04	**17.4**	RL=8.4
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Gross Beta	09/01/04	**38**	RL=14
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Americium 241	09/01/04	**0.239**	RL=0.17
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Beryllium 7	09/01/04	0	RL=0.80
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Cesium 134	09/01/04	0	RL=0.067
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Cesium 137	09/01/04	**3.11**	RL=0.08
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Cobalt 57	09/01/04	0	RL=0.044
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Cobalt 60	09/01/04	0	RL=0.15
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Europium 152	09/01/04	0	RL=0.69
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Europium 154	09/01/04	0	RL=0.64
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Europium 155	09/01/04	0	RL=0.17
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Manganese 54	09/01/04	0	RL=0.081
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Sodium 22	09/01/04	0	RL=0.095
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Zinc 65	09/01/04	0	RL=0.17
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Potassium 40	09/01/04	**5**	RL=0.8
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Plutonium 238	09/01/04	**0.046**	RL=0.031
48	19307-006	A-4-T6	08/26/04	Area A-segment 4	08/26/04	4 days	Plutonium 239/240	09/01/04	**0.046**	RL=0.031
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Tritium	09/01/04	0	RL=0.33
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Uranium 233/234	09/01/04	**0.48**	RL=0.09
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Uranium 235	09/01/04	**0.089**	RL=0.080
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Uranium 238	09/01/04	**0.35**	RL=0.05
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Gross Alpha	09/01/04	**21.1**	RL=9.1
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Gross Beta	09/01/04	**41**	RL=11
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Americium 241	09/01/04	**0.17**	RL=0.11
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Beryllium 7	09/01/04	0	RL=0.83
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Cesium 134	09/01/04	0	RL=0.098
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Cesium 137	09/01/04	**2.78**	RL=0.10
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Cobalt 57	09/01/04	0	RL=0.051
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Cobalt 60	09/01/04	0	RL=0.16
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Europium 152	09/01/04	0	RL=0.76
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Europium 154	09/01/04	0	RL=0.81
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Europium 155	09/01/04	0	RL=0.18
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Manganese 54	09/01/04	0	RL=0.083
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Sodium 22	09/01/04	0	RL=0.12
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Zinc 65	09/01/04	0	RL=0.19
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Plutonium 238	09/01/04	0	RL=0.15
49	19307-007	A-4-T7	08/26/04	Area A-segment 4	08/26/04	4 days	Plutonium 239/240	09/01/04	0	RL=0.088

Note: None Detect (ND) are recorded as having a zero value, Bold results are above reporting limit(RL)

Attachment B

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (TCLP-VOC, SVOC,Metals, Herb/Pest)

Project: Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l)	Comments
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	VOCs	11/11/04	0	
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Semi-VOCs	11/11/04	0	
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Metals	11/11/04	All ND expect two	barium= 165ug/l & cadium= 5.6ug/l
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Herbicides	11/11/04	0	
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Pesticides	11/11/04	0	
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	VOCs	11/11/04	All ND expect one	trichloroethene= 11ug/l
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Semi-VOCs	11/11/04	0	
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Metals	11/11/04	All ND expect one	barium= 160ug/l
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Herbicides	11/11/04	0	
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Pesticides	11/11/04	0	
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	VOCs	11/11/04	0	
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Semi-VOCs	11/11/04	0	
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Metals	11/11/04	All ND expect one	barium= 152ug/l
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Herbicides	11/11/04	0	
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Pesticides	11/11/04	0	
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	VOCs	11/11/04	0	
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Semi-VOCs	11/11/04	0	
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Metals	11/11/04	All ND expect two	barium= 186ug/l & cadium= 5.2ug/l
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Herbicides	11/11/04	0	
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Pesticides	11/11/04	0	
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	VOCs	12/28/04	0	
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Semi-VOCs	12/28/04	0	
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Metals	12/28/04	All ND expect one	barium= 169ug/l
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Herbicides	12/28/04	0	
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Pesticides	12/28/04	0	
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	VOCs	12/28/04	0	
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Semi-VOCs	12/28/04	0	
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Metals	12/28/04	All ND expect one	barium= 173ug/l
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Herbicides	12/28/04	0	
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Pesticides	12/28/04	0	
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	VOCs	12/28/04	0	
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Semi-VOCs	12/28/04	All ND expect one	3 & 4 methylphenol = 19ug/l
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Metals	12/28/04	All ND expect one	barium = 178ug/l
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Herbicides	12/28/04	0	
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Pesticides	12/28/04	0	
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	VOCs	12/28/04	0	
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Semi-VOCs	12/28/04	0	
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Metals	12/28/04	All ND expect one	barium= 169ug/l
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Herbicides	12/28/04	0	
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Pesticides	12/28/04	0	
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	VOCs	12/28/04	0	
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Semi-VOCs	12/28/04	0	
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Metals	12/28/04	All ND expect one	barium= 162ug/l
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Herbicides	12/28/04	0	
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Pesticides	12/28/04	0	
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	VOCs	12/28/04	0	
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Semi-VOCs	12/28/04	All ND expect one	3 & 4 methylphenol = 15ug/l
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Metals	12/28/04	All ND expect one	barium= 189ug/l
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Herbicides	12/28/04	0	
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Pesticides	12/28/04	0	
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	VOCs	01/18/05	0	
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Semi-VOCs	01/18/05	0	
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Metals	01/18/05	All ND expect one	barium= 525ug/l
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Herbicides	01/18/05	0	
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Pesticides	01/18/05	0	
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	VOCs	01/18/05	0	
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Semi-VOCs	01/18/05	0	
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Metals	01/18/05	All ND expect one	barium= 661ug/l
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Herbicides	01/18/05	0	
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Pesticides	01/18/05	0	
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	VOCs	01/18/05	All ND expect one	trichloroethene= 8.4ug/l
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Semi-VOCs	01/18/05	0	
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Metals	01/18/05	All ND expect one	barium= 431ug/l
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Herbicides	01/18/05	0	
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Pesticides	01/18/05	0	
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	VOCs	01/18/05	0	
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Semi-VOCs	01/18/05	All ND expect one	3 & 4 methylphenol = 29ug/l
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Metals	01/18/05	All ND expect one	barium= 490ug/l
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Herbicides	01/18/05	0	
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Pesticides	01/18/05	0	

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (TCLP-VOC, SVOC,Metals, Herb/Pest)

Project: Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l)	Comments
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	VOCs	01/18/05	0	
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Semi-VOCs	01/18/05	0	
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Metals	01/18/05	All ND expect one	barium= 734ug/l
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Herbicides	01/18/05	0	
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Pesticides	01/18/05	0	
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	VOCs	03/11/05	All ND expect one	trichloroethene= 190ug/l
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Semi-VOCs	03/11/05	All ND expect one	3 & 4 methylphenol = 16ug/l
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Metals	03/11/05	All ND expect one	barium= 628ug/l
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Herbicides	03/11/05	0	
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Pesticides	03/11/05	0	
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	VOCs	03/11/05	0	
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Semi-VOCs	03/11/05	All ND expect one	3 & 4 methylphenol = 38ug/l
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Metals	03/11/05	All ND expect one	barium= 452ug/l
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Herbicides	03/11/05	0	
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Pesticides	03/11/05	0	
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	VOCs	03/11/05	0	
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Semi-VOCs	03/11/05	0	
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Metals	03/11/05	All ND expect one	barium= 567ug/l
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Herbicides	03/11/05	0	
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Pesticides	03/11/05	0	
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	VOCs	03/11/05	0	
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Semi-VOCs	03/11/05	0	
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Metals	03/11/05	All ND expect one	barium= 454ug/l
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Herbicides	03/11/05	0	
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Pesticides	03/11/05	0	
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	VOCs	03/11/05	0	
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Semi-VOCs	03/11/05	All ND expect one	3 & 4 methylphenol = 85ug/l
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Metals	03/11/05	All ND expect one	barium= 793ug/l
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Herbicides	03/11/05	0	
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Pesticides	03/11/05	0	
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	VOCs	04/14/05	0	
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Semi-VOCs	04/14/05	0	
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Metals	04/14/05	All ND expect one	barium= 286ug/l
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Herbicides	04/14/05	0	
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Pesticides	04/14/05	0	
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	VOCs	04/14/05	0	
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Semi-VOCs	04/14/05	0	
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Metals	04/14/05	All ND expect one	barium= 235ug/l
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Herbicides	04/14/05	0	
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Pesticides	04/14/05	0	
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	VOCs	04/14/05	0	
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Semi-VOCs	04/14/05	0	
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Metals	04/14/05	All ND expect one	barium= 305ug/l
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Herbicides	04/14/05	0	
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Pesticides	04/14/05	0	
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	VOCs	04/14/05	0	
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Semi-VOCs	04/14/05	All ND expect one	3 & 4 methylphenol = 32ug/l
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Metals	04/14/05	All ND expect one	barium= 330ug/l
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Herbicides	04/14/05	0	
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Pesticides	04/14/05	0	
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	VOCs	04/14/05	0	
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Semi-VOCs	04/14/05	0	
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Metals	04/14/05	All ND expect one	barium= 297ug/l
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Herbicides	04/14/05	0	
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Pesticides	04/14/05	0	

Note: None Detect (ND) are recorded as having a zero value & all results are below the reporting limit.

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (PCBs)

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1016	11/11/04	0	RL=46
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1221	11/11/04	0	RL=46
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1232	11/11/04	0	RL=46
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1242	11/11/04	0	RL=46
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1248	11/11/04	0	RL=46
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1254	11/11/04	0	RL=46
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1260	11/11/04	0	RL=46
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1016	11/11/04	0	RL=47
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1221	11/11/04	0	RL=47
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1232	11/11/04	0	RL=47
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1242	11/11/04	0	RL=47
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1248	11/11/04	0	RL=47
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1254	11/11/04	0	RL=47
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1260	11/11/04	0	RL=47
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1016	11/11/04	0	RL=46
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1221	11/11/04	0	RL=46
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1232	11/11/04	0	RL=46
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1242	11/11/04	0	RL=46
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1248	11/11/04	0	RL=46
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1254	11/11/04	0	RL=46
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1260	11/11/04	0	RL=46
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1016	11/11/04	0	RL=46
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1221	11/11/04	0	RL=46
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1232	11/11/04	0	RL=46
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1242	11/11/04	0	RL=46
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1248	11/11/04	0	RL=46
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1254	11/11/04	0	RL=46
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Arocolor 1260	11/11/04	0	RL=46
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1016	12/28/04	0	RL= 59
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1221	12/28/04	0	RL= 59
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1232	12/28/04	0	RL= 59
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1242	12/28/04	0	RL= 59
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1248	12/28/04	0	RL= 59
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1254	12/28/04	0	RL= 59
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1260	12/28/04	0	RL= 59
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1016	12/28//04	0	RL= 63
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1221	12/28/04	0	RL= 63
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1232	12/28/04	0	RL= 63
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1242	12/28/04	0	RL= 63
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1248	12/28/04	0	RL= 63
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1254	12/28/04	87	RL= 63
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1260	12/28/04	0	RL= 63
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1016	12/28//04	0	RL= 67
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1221	12/28/04	0	RL= 67
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1232	12/28/04	0	RL= 67
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1242	12/28/04	0	RL= 67
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1248	12/28/04	0	RL= 67
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1254	12/28/04	110	RL= 67
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1260	12/28/04	0	RL= 67
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1016	12/28//04	0	RL= 76
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1221	12/28/04	0	RL= 76
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1232	12/28/04	0	RL= 76
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1242	12/28/04	0	RL= 76
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1248	12/28/04	0	RL= 76
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1254	12/28/04	0	RL= 76
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1260	12/28/04	0	RL= 76
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1016	12/28/04	0	RL= 59
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1221	12/28/04	0	RL= 59
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1232	12/28/04	0	RL= 59
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1242	12/28/04	0	RL= 59
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1248	12/28/04	0	RL= 59
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1254	12/28/04	0	RL= 59
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1260	12/28/04	0	RL= 59

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (PCBs)

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1016	12/28/04	0	RL= 70
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1221	12/28/04	0	RL= 70
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1232	12/28/04	0	RL= 70
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1242	12/28/04	0	RL= 70
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1248	12/28/04	0	RL= 70
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1254	12/28/04	0	RL= 70
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Arocolor 1260	12/28/04	0	RL=70
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1016	01/18/05	0	RL=67
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1221	01/18/05	0	RL=67
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1232	01/18/05	0	RL=67
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1242	01/18/05	0	RL=67
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1248	01/18/05	0	RL=67
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1254	01/18/05	0	RL=67
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1260	01/18/05	0	RL=67
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1016	01/18/05	0	RL=66
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1221	01/18/05	0	RL=66
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1232	01/18/05	0	RL=66
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1242	01/18/05	0	RL=66
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1248	01/18/05	0	RL=66
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1254	01/18/05	0	RL=66
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1260	01/18/05	0	RL=66
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1016	01/18/05	0	RL=68
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1221	01/18/05	0	RL=68
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1232	01/18/05	0	RL=68
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1242	01/18/05	0	RL=68
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1248	01/18/05	0	RL=68
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1254	01/18/05	0	RL=68
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1260	01/18/05	0	RL=68
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1016	01/18/05	0	RL=75
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1221	01/18/05	0	RL=75
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1232	01/18/05	0	RL=75
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1242	01/18/05	0	RL=75
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1248	01/18/05	0	RL=75
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1254	01/18/05	0	RL=75
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1260	01/18/05	0	RL=75
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1016	01/18/05	0	RL=72
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1221	01/18/05	0	RL=72
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1232	01/18/05	0	RL=72
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1242	01/18/05	0	RL=72
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1248	01/18/05	0	RL=72
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1254	01/18/05	0	RL=72
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Arocolor 1260	01/18/05	0	RL=72
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1016	03/11/05	0	RL=47
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1221	03/11/05	0	RL=47
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1232	03/11/05	0	RL=47
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1242	03/11/05	0	RL=47
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1248	03/11/05	0	RL=47
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1254	03/11/05	0	RL=47
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1260	03/11/05	0	RL=47
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1016	03/11/05	0	RL=80
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1221	03/11/05	0	RL=80
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1232	03/11/05	0	RL=80
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1242	03/11/05	0	RL=80
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1248	03/11/05	0	RL=80
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1254	03/11/05	0	RL=80
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1260	03/11/05	0	RL=80
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1016	03/11/05	0	RL=260
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1221	03/11/05	0	RL=260
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1232	03/11/05	0	RL=260
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1242	03/11/05	0	RL=260
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1248	03/11/05	0	RL=260
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1254	03/11/05	0	RL=260
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1260	03/11/05	0	RL=260

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (PCBs)

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1016	03/11/05	0	RL=280
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1221	03/11/05	0	RL=280
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1232	03/11/05	0	RL=280
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1242	03/11/05	0	RL=280
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1248	03/11/05	0	RL=280
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1254	03/11/05	0	RL=280
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1260	03/11/05	0	RL=280
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1016	03/11/05	0	RL=77
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1221	03/11/05	0	RL=77
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1232	03/11/05	0	RL=77
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1242	03/11/05	0	RL=77
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1248	03/11/05	0	RL=77
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1254	03/11/05	0	RL=77
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Arocolor 1260	03/11/05	0	RL=77
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Arocolor 1016	04/14/05	0	RL=190
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Arocolor 1221	04/14/05	0	RL=190
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Arocolor 1232	04/14/05	0	RL=190
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Arocolor 1242	04/14/05	0	RL=190
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Arocolor 1248	04/14/05	0	RL=190
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Arocolor 1254	04/14/05	0	RL=190
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Arocolor 1260	04/14/05	0	RL=190
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1016	04/14/05	0	RL=130
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1221	04/14/05	0	RL=130
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1232	04/14/05	0	RL=130
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1242	04/14/05	0	RL=130
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1248	04/14/05	0	RL=130
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1254	04/14/05	0	RL=130
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1260	04/14/05	0	RL=130
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1016	04/14/05	0	RL=120
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1221	04/14/05	0	RL=120
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1232	04/14/05	0	RL=120
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1242	04/14/05	0	RL=120
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1248	04/14/05	0	RL=120
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1254	04/14/05	0	RL=120
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1260	04/14/05	0	RL=120
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1016	04/14/05	0	RL=70
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1221	04/14/05	0	RL=70
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1232	04/14/05	0	RL=70
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1242	04/14/05	0	RL=70
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1248	04/14/05	0	RL=70
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1254	04/14/05	0	RL=70
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1260	04/14/05	0	RL=70
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1016	04/14/05	0	RL=62
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1221	04/14/05	0	RL=62
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1232	04/14/05	0	RL=62
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1242	04/14/05	0	RL=62
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1248	04/14/05	0	RL=62
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1254	04/14/05	0	RL=62
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Arocolor 1260	04/14/05	0	RL=62

Note: None Detect (ND) are recorded as having a zero value, Bold results are above reporting limit(RL)

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Tritium	11/11/04	0	RL=0.63
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Uranium 233/234	11/11/04	**0.39**	RL=0.18
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Uranium 235	11/11/04	0	RL=0.1
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Uranium 238	11/11/04	**0.34**	RL=0.15
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Gross Alpha	11/11/04	**40**	RL=10
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Gross Beta	11/11/04	**71**	RL=24
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Americium 241	11/11/04	0	RL=0.11
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Beryllium 7	11/11/04	0	RL=0.88
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Cesium 134	11/11/04	0	RL=0.072
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Cesium 137	11/11/04	**4.58**	RL=0.08
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Cobalt 57	11/11/04	0	RL=0.038
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Cobalt 60	11/11/04	0	RL=0.11
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Europium 152	11/11/04	0	RL=0.77
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Europium 154	11/11/04	0	RL=0.66
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Europium 155	11/11/04	0	RL=0.14
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Manganese 54	11/11/04	0	RL=0.074
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Sodium 22	11/11/04	0	RL=0.10
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Zinc 65	11/11/04	0	RL=0.16
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Plutonium 238	11/11/04	0	RL=0.19
1	19718-001	A-1-T1-II	11/03/04	Area A- segment 1	11/03/04	4 days	Plutonium 239/240	11/11/04	0	RL=0.1
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Tritium	11/11/04	0	RL=0.70
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Uranium 233/234	11/11/04	**0.4**	RL=0.06
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Uranium 235	11/11/04	0	RL=0.073
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Uranium 238	11/11/04	**0.22**	RL=0.07
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Gross Alpha	11/11/04	**23**	RL=13
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Gross Beta	11/11/04	**69**	RL=22
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Americium 241	11/11/04	0	RL=0.085
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Beryllium 7	11/11/04	0	RL=0.80
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Cesium 134	11/11/04	0	RL=0.074
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Cesium 137	11/11/04	**2.78**	RL=0.08
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Cobalt 57	11/11/04	0	RL=0.037
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Cobalt 60	11/11/04	0	RL=0.076
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Europium 152	11/11/04	0	RL=0.66
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Europium 154	11/11/04	0	RL=0.57
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Europium 155	11/11/04	0	RL=0.14
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Manganese 54	11/11/04	0	RL=0.078
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Sodium 22	11/11/04	0	RL=0.088
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Zinc 65	11/11/04	0	RL=0.13
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Plutonium 238	11/11/04	0	RL=0.1
2	19718-002	A-1-T2-II	11/03/04	Area A- segment 1	11/03/04	4 days	Plutonium 239/240	11/11/04	0	RL=0.069
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Tritium	11/11/04	0	RL=0.9
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Uranium 233/234	11/11/04	**0.82**	RL=0.12
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Uranium 235	11/11/04	0	RL=0.072
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Uranium 238	11/11/04	**0.3**	RL=0.09
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Gross Alpha	11/11/04	**31**	RL=13
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Gross Beta	11/11/04	**66**	RL=23
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Americium 241	11/11/04	0	RL=0.10
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Beryllium 7	11/11/04	0	0.73
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Cesium 134	11/11/04	0	RL=0.078
3	19718-003	A-1-T3-II	11/03/04	Area A-segment1	11/03/04	4 days	Cesium 137	11/11/04	**3.61**	RL=0.08
3	19718-003	A-1-T3-II	11/03/04	Area A-segment1	11/03/04	4 days	Cobalt 57	11/11/04	0	RL=0.036
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Cobalt 60	11/11/04	0	RL=0.099
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Europium 152	11/11/04	0	RL=0.68
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Europium 154	11/11/04	0	RL=0.46
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Europium 155	11/11/04	0	RL=0.14
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Manganese 54	11/11/04	0	RL=0.080
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Sodium 22	11/11/04	0	RL=0.090
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Zinc 65	11/11/04	0	RL=0.20
3	19718-003	A-1-T3-II	11/03/04	Area A- segment 1	11/03/04	4 days	Plutonium 238	11/11/04	0	RL=0.2
3	19718-003	A-1-T3-II	11/03/04	Area A-segment1	11/03/04	4 days	Plutonium 239/240	11/11/04	0	RL=0.089

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Tritium	11/11/04	0	RL=0.80
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Uranium 233/234	11/11/04	**0.27**	RL=0.08
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Uranium 235	11/11/04	0	RL=0.078
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Uranium 238	11/11/04	**0.27**	RL=0.08
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Gross Alpha	11/11/04	**25**	RL=12
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Gross Beta	11/11/04	**62**	RL=26
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Americium 241	11/11/04	0	RL=0.092
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Beryllium 7	11/11/04	0	RL=0.64
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Cesium 134	11/11/04	0	RL=0.063
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Cesium 137	11/11/04	**2.72**	RL=0.07
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Cobalt 57	11/11/04	0	RL=0.031
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Cobalt 60	11/11/04	0	RL=0.11
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Europium 152	11/11/04	0	RL=0.47
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Europium 154	11/11/04	0	RL=0.58
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Europium 155	11/11/04	0	RL=0.13
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Manganese 54	11/11/04	0	RL=0.077
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Sodium 22	11/11/04	0	RL=0.069
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Zinc 65	11/11/04	0	RL=0.18
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Potassium 40	11/11/04	**3.2**	RL=0.6
4	19718-004	A-1-T4-II	11/03/04	Area A- segment 1	11/03/04	4 days	Plutonium 238	11/11/04	0	RL=0.2
4	19718-004	A-1-T4-II	11/03/04	Area A-segment1	11/03/04	4 days	Plutonium 239/240	11/11/04	0	RL=0.078
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Tritium	12/28/04	0	RL= 0.64
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Uranium 233/234	12/28/04	**0.47**	RL= 0.13
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Uranium 235	12/28/04	0	RL= 0.10
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Uranium 238	12/28/04	**0.47**	RL= 0.09
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Gross Alpha	12/28/04	**23.6**	RL= 6.9
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Gross Beta	12/28/04	**34.8**	RL= 9.0
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Americium 241	12/28/04	0	RL= 0.16
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Beryllium 7	12/28/04	0	RL= 1.0
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Cesium 134	12/28/04	0	RL= 0.093
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Cesium 137	12/28/04	**2.11**	RL= 0.13
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Cobalt 57	12/28/04	0	RL= 0.047
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Cobalt 60	12/28/04	0	RL= 0.11
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Europium 152	12/28/04	0	RL= 0.52
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Europium 154	12/28/04	0	RL= 0.97
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Europium 155	12/28/04	0	RL= 0.20
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Manganese 54	12/28/04	0	RL= 0.086
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Sodium 22	12/28/04	0	RL= 0.085
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Zinc 65	12/28/04	0	RL= 0.14
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Plutonium 238	12/28/04	0	RL= 0.2
5	19787-001	B-1-T1-II	12/17/04	Area B-segment 1	12/17/04	4 days	Plutonium 239/240	12/28/04	0	RL= 0.056
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Tritium	12/28/04	0	RL=0.66
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Uranium 233/234	12/28/04	**0.28**	RL=0.11
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Uranium 235	12/28/04	0	RL=0.092
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Uranium 238	12/28/04	**0.2**	RL=0.08
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Gross Alpha	12/28/04	**21.7**	RL=7.6
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Gross Beta	12/28/04	**29**	RL=9.8
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Americium 241	12/28/04	0	RL=0.13
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Beryllium 7	12/28/04	0	RL=0.92
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Cesium 134	12/28/04	0	RL=0.10
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Cesium 137	12/28/04	**2.44**	RL=0.11
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Cobalt 57	12/28/04	0	RL=0.048
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Cobalt 60	12/28/04	0	RL=0.13
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Europium 152	12/28/04	0	RL=0.83
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Europium 154	12/28/04	0	RL=0.76
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Europium 155	12/28/04	0	RL=0.15
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Manganese 54	12/28/04	0	RL=0.092
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Sodium 22	12/28/04	0	RL=0.13
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Zinc 65	12/28/04	0	RL=0.22
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Plutonium 238	12/28/04	0	RL=0.1
6	19787-002	B-1-T2-II	12/17/04	Area B-segment 1	12/17/04	4 days	Plutonium 239/240	12/28/04	0	RL=0.060

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project: Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Tritium	12/28/04	0	RL=0.63
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Uranium 233/234	12/28/04	**0.35**	RL=0.13
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Uranium 235	12/28/04	0	RL=0.095
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Uranium 238	12/28/04	**0.44**	RL=0.06
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Gross Alpha	12/28/04	**14.9**	RL=7.0
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Gross Beta	12/28/04	**29.3**	RL=7.5
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Amencium 241	12/28/04	0	RL=0.13
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Beryllium 7	12/28/04	0	RL=0.82
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Cesium 134	12/28/04	0	RL=0.099
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Cesium 137	12/28/04	**2.32**	RL=0.09
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Cobalt 57	12/28/04	0	RL=0.044
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Cobalt 60	12/28/04	0	RL=0.10
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Europium 152	12/28/04	0	RL=0.81
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Europium 154	12/28/04	0	RL=0.28
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Europium 155	12/28/04	0	RL=0.18
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Manganese 54	12/28/04	0	RL=0.10
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Sodium 22	12/28/04	0	RL=0.15
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Zinc 65	12/28/04	0	RL=0.19
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Plutonium 238	12/28/04	0	RL=0.15
7	19787-003	B-1-T3-II	12/17/04	Area B-segment 1	12/17/04	4 days	Plutonium 239/240	12/28/04	0	RL=0.067
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Tritium	12/28/04	0	RL=0.67
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Uranium 233/234	12/28/04	0.6	RL=0.10
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Uranium 235	12/28/04	0	RL=0.10
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Uranium 238	12/28/04	**0.27**	RL=0.09
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Gross Alpha	12/28/04	**23.7**	RL=7.3
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Gross Beta	12/28/04	**35.2**	RL=9.3
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Amencium 241	12/28/04	0	RL=0.11
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Beryllium 7	12/28/04	0	RL=0.89
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Cesium 134	12/28/04	0	RL=0.091
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Cesium 137	12/28/04	**2.63**	RL=0.11
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	03/18/33	4 days	Cobalt 57	12/28/04	0	RL=0.041
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Cobalt 60	12/28/04	0	RL=0.14
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Europium 152	12/28/04	0	RL=0.74
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Europium 154	12/28/04	0	RL=0.91
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Europium 155	12/28/04	0	RL=0.15
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Manganese 54	12/28/04	0	RL=0.084
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Sodium 22	12/28/04	0	RL=0.077
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Zinc 65	12/28/04	0	RL=0.22
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Potassium 40	12/28/04	**3.6**	RL=0.7
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Plutonium 238	12/28/04	0	RL=0.22
8	19787-004	B-1-T4-II	12/17/04	Area B-segment 1	12/17/04	4 days	Plutonium 239/240	12/28/04	0	RL=0.097
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Tritium	12/28/04	0	RL=0.7
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Uranium 233/234	12/28/04	**0.37**	RL=0.07
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Uranium 235	12/28/04	**0.056**	RL=0.038
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Uranium 238	12/28/04	**0.32**	RL=0.03
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Gross Alpha	12/28/04	**19.9**	RL=9.5
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Gross Beta	12/28/04	**34.8**	RL=12
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Americium 241	12/28/04	0	RL=0.14
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Beryllium 7	12/28/04	0	RL=0.86
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Cesium 134	12/28/04	0	RL=0.065
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Cesium 137	12/28/04	**2.32**	RL=0.10
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Cobalt 57	12/28/04	0	RL=0.047
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Cobalt 60	12/28/04	0	RL=0.10
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Europium 152	12/28/04	0	RL=0.70
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Europium 154	12/28/04	0	RL=0.73
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Europium 155	12/28/04	0	RL=0.17
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Manganese 54	12/28/04	0	RL=0.10
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Sodium 22	12/28/04	0	RL=0.098
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Zinc 65	12/28/04	0	RL=0.23
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Potassium 40	12/28/04	**3.8**	RL=0.7
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Plutonium 238	12/28/04	0	RL=0.1
9	19787-005	B-1-T5-II	12/17/04	Area B-segment 1	12/17/04	4 days	Plutonium 239/240	12/28/04	0	RL=0.05

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Tritium	12/28/04	0	RL=0.66
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Uranium 233/234	12/28/04	**0.52**	RL=0.06
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Uranium 235	12/28/04	0.088	RL=0.084
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Uranium 238	12/28/04	**0.23**	RL=0.06
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Gross Alpha	12/28/04	**16.4**	RL=8.0
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Gross Beta	12/28/04	**29.2**	RL=11
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Americium 241	12/28/04	0	RL=0.13
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Beryllium 7	12/28/04	0	RL=1.0
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Cesium 134	12/28/04	0	RL=0.086
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Cesium 137	12/28/04	**2.73**	RL=0.11
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Cobalt 57	12/28/04	0	RL=0.044
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Cobalt 60	12/28/04	0	RL=0.17
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Europium 152	12/28/04	0	RL=0.78
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Europium 154	12/28/04	0	RL=0.80
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Europium 155	12/28/04	0	RL=0.16
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Manganese 54	12/28/04	0	RL=0.11
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Sodium 22	12/28/04	0	RL=0.087
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Zinc 65	12/28/04	0	RL=0.23
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Plutonium 238	12/28/04	0	RL=0.057
10	19787-006	B-1-T6-II	12/17/04	Area B-segment 1	12/17/04	4 days	Plutonium 239/240	12/28/04	**0.03**	RL=0.027
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Tritium	01/18/05	0	RL=0.84
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Uranium 233/234	01/18/05	**0.23**	RL=0.12
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Uranium 235	01/18/05	0	RL=0.091
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Uranium 238	01/18/05	**0.22**	RL=0.08
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Gross Alpha	01/18/05	**18.7**	RL=9.0
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Gross Beta	01/18/05	**28.6**	RL=8.4
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Americium 241	01/18/05	0	RL=0.14
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Beryllium 7	01/18/05	0	RL=1.1
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Cesium 134	01/18/05	0	RL=0.10
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Cesium 137	01/18/05	**2.61**	RL=0.11
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Cobalt 57	01/18/05	0	RL=0.40
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Cobalt 60	01/18/05	0	RL=0.17
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Europium 152	01/18/05	0	RL=0.29
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Europium 154	01/18/05	0	RL=0.89
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Europium 155	01/18/05	0	RL=0.18
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Manganese 54	01/18/05	0	RL=0.13
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Sodium 22	01/18/05	0	RL=0.14
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Zinc 65	01/18/05	0	RL=0.26
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Plutonium 238	01/18/05	0	RL=0.2
11	20149-001	C-1-T1-II	01/12/05	Area C-segment 1	01/12/05	4 days	Plutonium 239/240	01/18/05	0	RL=0.092
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Tritium	01/18/05	0	RL=0.67
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Uranium 233/234	01/18/05	**0.42**	RL=0.13
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Uranium 235	01/18/05	0	RL=0.10
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Uranium 238	01/18/05	**0.21**	RL=0.08
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Gross Alpha	01/18/05	**14.9**	RL=6.4
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Gross Beta	01/18/05	**24.5**	RL=9.2
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Americium 241	01/18/05	0	RL=0.13
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Beryllium 7	01/18/05	0	RL=0.97
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Cesium 134	01/18/05	0	RL=0.084
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Cesium 137	01/18/05	**2.46**	RL=0.10
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Cobalt 57	01/18/05	0	RL=0.39
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Cobalt 60	01/18/05	0	RL=0.14
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Europium 152	01/18/05	0	RL=0.27
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Europium 154	01/18/05	0	RL=0.85
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Europium 155	01/18/05	0	RL=0.16
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Manganese 54	01/18/05	0	RL=0.12
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Sodium 22	01/18/05	0	RL=0.082
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Zinc 65	01/18/05	0	RL=0.24
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Plutonium 238	01/18/05	0	RL=0.1
12	20149-002	C-1-T2-II	01/12/05	Area C-segment 1	01/12/05	4 days	Plutonium 239/240	01/18/05	0	RL=0.068

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Tritium	01/18/05	0	RL=0.72
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Uranium 233/234	01/18/05	**0.44**	RL=0.06
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Uranium 235	01/18/05	0	RL=0.058
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Uranium 238	01/18/05	**0.26**	RL=0.05
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Gross Alpha	01/18/05	**14.1**	RL=9.3
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Gross Beta	01/18/05	**34.8**	RL=8.5
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Americium 241	01/18/05	0	RL=0.13
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Beryllium 7	01/18/05	0	RL=1.1
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Cesium 134	01/18/05	0	RL=0.097
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Cesium 137	01/18/05	**2.3**	RL=0.11
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Cobalt 57	01/18/05	0	RL=0.42
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Cobalt 60	01/18/05	0	RL=0.070
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Europium 152	01/18/05	0	RL=0.28
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Europium 154	01/18/05	0	RL=0.83
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Europium 155	01/18/05	0	RL=0.19
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Manganese 54	01/18/05	0	RL=0.11
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Sodium 22	01/18/05	0	RL=0.16
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Zinc 65	01/18/05	0	RL=0.22
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Plutonium 238	01/18/05	0	RL=0.1
13	20149-003	C-1-T3-II	01/12/05	Area C-segment 1	01/12/05	4 days	Plutonium 239/240	01/18/05	0	RL=0.063
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Tritium	01/18/05	0	RL=0.70
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Uranium 233/234	01/18/05	**0.48**	RL=0.05
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Uranium 235	01/18/05	0	RL=0.08
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Uranium 238	01/18/05	**0.41**	RL=0.07
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Gross Alpha	01/18/05	**20.7**	RL=9.3
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Gross Beta	01/18/05	**23.2**	RL=6.6
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Americium 241	01/18/05	0	RL=0.12
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Beryllium 7	01/18/05	0	RL=1.1
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Cesium 134	01/18/05	0	RL=0.10
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Cesium 137	01/18/05	**2.2**	RL=0.1
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Cobalt 57	01/18/05	0	RL=0.36
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Cobalt 60	01/18/05	0	RL=0.14
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Europium 152	01/18/05	0	RL=0.25
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Europium 154	01/18/05	0	RL=0.72
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Europium 155	01/18/05	0	RL=0.18
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Manganese 54	01/18/05	0	RL=0.12
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Sodium 22	01/18/05	0	RL=0.11
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Zinc 65	01/18/05	0	RL=0.24
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Plutonium 238	01/18/05	0	RL=0.12
14	20149-004	C-1-T4-II	01/12/05	Area C-segment 1	01/12/05	4 days	Plutonium 239/240	01/18/05	0	RL=0.074
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Tritium	01/18/05	0	RL=0.68
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Uranium 233/234	01/18/05	**0.39**	RL=0.07
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Uranium 235	01/18/05	0	RL=0.039
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Uranium 238	01/18/05	**0.3**	RL=0.06
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Gross Alpha	01/18/05	**14**	RL=7.0
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Gross Beta	01/18/05	**27.8**	RL=7.4
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Americium 241	01/18/05	0	RL=0.11
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Beryllium 7	01/18/05	0	RL=0.85
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Cesium 134	01/18/05	0	RL=0.087
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Cesium 137	01/18/05	**2.15**	RL=0.08
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Cobalt 57	01/18/05	0	RL=0.29
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Cobalt 60	01/18/05	0	RL=0.13
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Europium 152	01/18/05	0	RL=0.26
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Europium 154	01/18/05	0	RL=0.82
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Europium 155	01/18/05	0	RL=0.15
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Manganese 54	01/18/05	0	RL=0.10
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Sodium 22	01/18/05	0	RL=0.11
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Zinc 65	01/18/05	0	RL=0.23
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Plutonium 238	01/18/05	0	RL=0.096
15	20149-005	C-1-T5-II	01/12/05	Area C-segment 1	01/12/05	4 days	Plutonium 239/240	01/18/05	0.056	RL=0.052

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Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Tritium	03/11/05	0.007	RL=0.48
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Uranium 233/234	03/11/05	**0.43**	RL=0.07
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Uranium 235	03/11/05	0	RL=0.05
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Uranium 238	03/11/05	**0.204**	RL=0.031
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Gross Alpha	03/11/05	**22.1**	RL=8.8
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Gross Beta	03/11/05	**34.7**	RL=6.6
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Americium 241	03/11/05	0	RL=0.15
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Beryllium 7	03/11/05	0	RL=1.2
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Cesium 134	03/11/05	0	RL=0.13
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Cesium 137	03/11/05	**2.39**	RL=0.15
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Cobalt 57	03/11/05	0	RL=0.54
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Cobalt 60	03/11/05	0	RL=0.17
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Europium 152	03/11/05	0	RL=0.34
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Europium 154	03/11/05	0	RL=1.3
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Europium 155	03/11/05	0	RL=0.22
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Manganese 54	03/11/05	0	RL=0.13
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Sodium 22	03/11/05	0	RL=0.18
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Zinc 65	03/11/05	0	RL=0.33
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Plutonium 238	03/11/05	0	RL=0.1
16	20211-001	D-1-T1-II	03/02/05	Area D-segment 1	03/02/05	4 days	Plutonium 239/240	03/11/05	0	RL=0.080
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Tritium	03/11/05	0	RL=0.54
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Uranium 233/234	03/11/05	**0.36**	RL=0.03
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Uranium 235	03/11/05	0	RL=0.036
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Uranium 238	03/11/05	**0.28**	RL=0.05
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Gross Alpha	03/11/05	**14.5**	RL=9.0
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Gross Beta	03/11/05	**13.3**	RL=6.2
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Americium 241	03/11/05	0	RL=0.11
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Beryllium 7	03/11/05	0	RL=0.77
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Cesium 134	03/11/05	0	RL=0.092
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Cesium 137	03/11/05	**2.32**	RL=0.11
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Cobalt 57	03/11/05	0	RL=0.36
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Cobalt 60	03/11/05	0	RL=0.14
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Europium 152	03/11/05	0	RL=0.26
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Europium 154	03/11/05	0	RL=0.78
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Europium 155	03/11/05	0	RL=0.16
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Manganese 54	03/11/05	0	RL0.092
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Sodium 22	03/11/05	0	RL=0.099
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Zinc 65	03/11/05	0	RL=0.19
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Plutonium 238	03/11/05	0	RL=0.06
17	20211-002	D-1-T2-II	03/02/05	Area D-segment 1	03/02/05	4 days	Plutonium 239/240	03/11/05	0	RL=0.072
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Tritium	03/11/05	0	RL=0.63
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Uranium 233/234	03/11/05	**0.26**	RL=0.06
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Uranium 235	03/11/05	0	RL=0.034
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Uranium 238	03/11/05	**0.12**	RL=0.055
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Gross Alpha	03/11/05	**14.4**	RL=8.0
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Gross Beta	03/11/05	0	RL=7.1
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Americium 241	03/11/05	0	RL=0.24
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Beryllium 7	03/11/05	0	RL = 2.0
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Cesium 134	03/11/05	0	RL=0.25
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Cesium 137	03/11/05	**1.78**	RL=0.28
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Cobalt 57	03/11/05	0	RL=0.76
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Cobalt 60	03/11/05	0	RL=0.30
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Europium 152	03/11/05	0	RL=0.55
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Europium 154	03/11/05	0	RL=2.2
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Europium 155	03/11/05	0	RL=0.34
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Manganese 54	03/11/05	0	RL=0.25
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Sodium 22	03/11/05	0	RL=0.36
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Zinc 65	03/11/05	0	RL=0.76
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Plutonium 238	03/11/05	0	RL=0.064
18	20211-003	D-1-T3-II	03/02/05	Area D-segment 1	03/02/05	4 days	Plutonium 239/240	03/11/05	**0.041**	RL=0.028

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Tritium	03/11/05	0	RL=0.63
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Uranium 233/234	03/11/05	**0.23**	RL=0.05
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Uranium 235	03/11/05	0	RL=0.05
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Uranium 238	03/11/05	**0.37**	RL=0.05
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Gross Alpha	03/11/05	**15.1**	RL=8.7
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Gross Beta	03/11/05	**12.8**	RL=7.4
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Americium 241	03/11/05	0	RL=0.24
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Beryllium 7	03/11/05	0	RL = 1.8
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Cesium 134	03/11/05	0	RL=0.27
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Cesium 137	03/11/05	**1.19**	RL=0.28
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Cobalt 57	03/11/05	0	RL=0.94
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Cobalt 60	03/11/05	0	RL=0.34
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Europium 152	03/11/05	0	RL=0.65
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Europium 154	03/11/05	0	RL=1.8
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Europium 155	03/11/05	0	RL=0.40
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Manganese 54	03/11/05	0	RL=0.28
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Sodium 22	03/11/05	0	RL=0.29
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Zinc 65	03/11/05	0	RL=0.63
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Plutonium 238	03/11/05	0	RL=0.059
19	20211-004	D-1-T4-II	03/02/05	Area D-segment 1	03/02/05	4 days	Plutonium 239/240	03/11/05	**0.078**	RL=0.050
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Tritium	03/11/05	0	RL=0.55
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Uranium 233/234	03/11/05	**0.38**	RL=0.05
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Uranium 235	03/11/05	0	RL=0.051
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Uranium 238	03/11/05	**0.215**	RL=0.046
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Gross Alpha	03/11/05	**21**	RL=7.7
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Gross Beta	03/11/05	**26.4**	RL=5.6
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Americium 241	03/11/05	0	RL=0.12
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Beryllium 7	03/11/05	0	RL=0.86
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Cesium 134	03/11/05	0	RL=0.083
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Cesium 137	03/11/05	**2.41**	RL=0.1
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Cobalt 57	03/11/05	0	RL=0.35
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Cobalt 60	03/11/05	0	RL=0.13
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Europium 152	03/11/05	0	RL=0.21
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Europium 154	03/11/05	0	RL=0.82
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Europium 155	03/11/05	0	RL=0.16
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Manganese 54	03/11/05	0	RL=0.086
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Sodium 22	03/11/05	0	RL=0.11
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Zinc 65	03/11/05	0	RL=0.18
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Plutonium 238	03/11/05	0	RL=0.1
20	20211-005	D-1-T5-II	03/02/05	Area D-segment 1	03/02/05	4 days	Plutonium 239/240	03/11/05	0	RL=0.13
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Tritium	04/14/05	0	RL=0.5
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Uranium 233/234	04/14/05	**0.5**	RL=0.15
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Uranium 235	04/14/05	0	RL=0.15
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Uranium 238	04/14/05	**0.28**	RL=0.13
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Gross Alpha	04/14/05	**14.5**	RL=6.8
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Gross Beta	04/14/05	**17.2**	RL=4.4
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Americium 241	04/14/05	0	RL=0.35
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Beryllium 7	04/14/05	0	RL=3.5
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Cesium 134	04/14/05	0	RL=0.30
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Cesium 137	04/14/05	**5.1**	RL=0.4
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Cobalt 57	04/14/05	0	RL=1.2
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Cobalt 60	04/14/05	0	RL=0.36
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Europium 152	04/14/05	0	RL=0.78
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Europium 154	04/14/05	0	RL=4.3
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Europium 155	04/14/05	0	RL=0.58
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Manganese 54	04/14/05	0	RL=0.35
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Sodium 22	04/14/05	0	RL=0.50
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Zinc 65	04/14/05	0	RL=0.57
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Plutonium 238	04/14/05	0	RL=0.34
21	21181-001	BCDE2-T1-II	04/07/05	Spurs 18-21	04/07/05	4 days	Plutonium 239/240	04/14/05	0	RL=0.16

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Tritium	04/14/05	0	RL=0.49
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Uranium 233/234	04/14/05	**0.41**	RL=0.14
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Uranium 235	04/14/05	0.07	RL=0.09
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Uranium 238	04/14/05	**0.57**	RL=0.14
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Gross Alpha	04/14/05	**10.7**	RL=7.5
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Gross Beta	04/14/05	**16.7**	RL=5.5
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Americium 241	04/14/05	0	RL=0.13
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Beryllium 7	04/14/05	0	RL=1.0
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Cesium 134	04/14/05	0	RL=0.13
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Cesium 137	04/14/05	**3.47**	RL=0.13
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Cobalt 57	04/14/05	0	RL=0.44
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Cobalt 60	04/14/05	0	RL=0.12
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Europium 152	04/14/05	0	RL=0.32
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Europium 154	04/14/05	0	RL=1.2
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Europium 155	04/14/05	0	RL=0.19
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Manganese 54	04/14/05	0	RL=0.12
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Sodium 22	04/14/05	0	RL=0.17
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Zinc 65	04/14/05	0	RL=0.32
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Plutonium 238	04/14/05	0	RL=0.3
22	21181-002	A2-T1-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Plutonium 239/240	04/14/05	**0.13**	RL=0.12
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Tritium	04/14/05	**0.5**	RL=0.49
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Uranium 233/234	04/14/05	**0.3**	RL=0.17
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Uranium 235	04/14/05	0	RL=0.11
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Uranium 238	04/14/05	**0.28**	RL=0.09
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Gross Alpha	04/14/05	**12.8**	RL=9.4
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Gross Beta	04/14/05	**18.6**	RL=5.7
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Americium 241	04/14/05	0	RL=0.16
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Beryllium 7	04/14/05	0	RL=0.97
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Cesium 134	04/14/05	0	RL=0.085
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Cesium 137	04/14/05	**2.7**	RL=0.13
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Cobalt 57	04/14/05	0	RL=0.48
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Cobalt 60	04/14/05	0	RL=0.12
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Europium 152	04/14/05	0	RL=0.28
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Europium 154	04/14/05	0	RL=1.0
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Europium 155	04/14/05	0	RL=0.23
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Manganese 54	04/14/05	0	RL=0.13
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Sodium 22	04/14/05	0	RL=0.18
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Zinc 65	04/14/05	0	RL=0.29
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Plutonium 238	04/14/05	0	RL=0.18
23	21181-003	A2-T2-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Plutonium 239/240	04/14/05	0	RL=0.1
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Tritium	04/14/05	0	RL=0.43
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Uranium 233/234	04/14/05	**0.46**	RL=0.25
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Uranium 235	04/14/05	0.11	RL=0.20
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Uranium 238	04/14/05	**0.29**	RL=0.16
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Gross Alpha	04/14/05	**9.7**	RL=6.8
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Gross Beta	04/14/05	**16.9**	RL=5.5
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Americium 241	04/14/05	0	RL=0.13
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Beryllium 7	04/14/05	0	RL=0.86
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Cesium 134	04/14/05	0	RL=0.081
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Cesium 137	04/14/05	**2.18**	RL=0.11
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Cobalt 57	04/14/05	0	RL=0.37
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Cobalt 60	04/14/05	0	RL=0.13
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Europium 152	04/14/05	0	RL=0.24
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Europium 154	04/14/05	0	RL=0.81
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Europium 155	04/14/05	0	RL=0.16
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Manganese 54	04/14/05	0	RL=0.093
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Sodium 22	04/14/05	0	RL=0.13
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Zinc 65	04/14/05	0	RL=0.21
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Plutonium 238	04/14/05	0	RL=0.3
24	21181-004	A2-T3-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Plutonium 239/240	04/14/05	0	RL=0.22

ENVIROCON

Stockpile Sampling Log

Waste Verification Samples (Full Radiological)

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Tritium	04/14/05	0	RL=0.42
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Uranium 233/234	04/14/05	**0.43**	RL=0.14
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Uranium 235	04/14/05	0.02	RL=0.16
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Uranium 238	04/14/05	**0.32**	RL=0.12
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Gross Alpha	04/14/05	**18.9**	RL=9.4
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Gross Beta	04/14/05	**16.2**	RL=4.4
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Americium 241	04/14/05	0	RL=0.14
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Beryllium 7	04/14/05	0	RL=0.94
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Cesium 134	04/14/05	0	RL=0.11
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Cesium 137	04/14/05	**2.15**	RL=0.13
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Cobalt 57	04/14/05	0	RL=0.47
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Cobalt 60	04/14/05	0	RL=0.18
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Europium 152	04/14/05	0	RL=0.29
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Europium 154	04/14/05	0	RL=0.80
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Europium 155	04/14/05	0	RL=0.18
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Manganese 54	04/14/05	0	RL=0.10
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Sodium 22	04/14/05	0	RL=0.11
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Zinc 65	04/14/05	0	RL=0.26
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Plutonium 238	04/14/05	0	RL=0.3
25	21181-005	A2-T4-II	04/07/05	Bed A-segment 2	04/07/05	4 days	Plutonium 239/240	04/14/05	0	RL=0.18

Note: None Detect (ND) are recorded as having a zero value, Bold results are above reporting limit(RL)

Attachment C

ENVIROCON

Peconic River Cleanup – Phase 1
Brookhaven National Laboratory
Upton, NY

PAINT FILTER TEST LOG SHEET

Date	* Sample Representation	Cell A, B, C	Results Pass/Fail	Comments
7/01/04	100 cu yds	A	**PASS**	**Batch #1**
7/01/04	100 cu yds	A	**PASS**	**Batch #1**
7/01/04	100 cu yds	A	**PASS**	**Batch #1**
7/01/04	100 cu yds	A	**PASS**	**Batch #1**
7/01/04	100 cu yds	A	**PASS**	**Batch #1**
7/01/04	100 cu yds	A	**PASS**	**Batch #1**
7/01/04	100 cu yds	A	**PASS**	**Batch #1**
7/01/04	100 cu yds	A	**PASS**	**Batch #1**
7/01/04	100 cu yds	A	**PASS**	**Batch #1**
7/01/04	100 cu yds	A	**PASS**	**Batch #1**
7/01/04	100 cu yds	A	**PASS**	**Batch #1**
7/01/04	100 cu yds	A	**PASS**	**Batch #1**
7/01/04	100 cu yds	A	**PASS**	**Batch #1**
7/01/04	100 cu yds	A	**PASS**	**Batch #1**
7/01/04	100 cu yds	A	**PASS**	**Batch #1**
7/01/04	100 cu yds	A	**PASS**	**Batch #1**
7/01/04	100 cu yds	A	**PASS**	**Batch #1**
7/01/04	100 cu yds	A	**PASS**	**Batch #1**
7/01/04	100 cu yds	A	**PASS**	**Batch #1**
7/01/04	100 cu yds	A	**PASS**	**Batch #1**

* = 1 sample collected and tested for every 100 cu yards stockpiled.

I hereby certify to the best of my knowledge and belief the test results described above are correct and complete, have been performed in accordance with EPA SW-846, Method 9095A, and are representative of the material to be disposed.

_____ **7/01/2004**
Authorized Representative Signature — Date

Joel Reigert — **Project Engineer**
Authorized Representative Printed Name — Title

ENVIROCON

Peconic River Cleanup – Phase 1
Brookhaven National Laboratory
Upton, NY

PAINT FILTER TEST LOG SHEET

Date	* Sample Representation	Cell A, B, C	Results Pass/Fail	Comments
7/07/04	100 cu yds	A	**PASS**	**Batch #2**
7/07/04	100 cu yds	A	**PASS**	**Batch #2**
7/07/04	100 cu yds	A	**PASS**	**Batch #2**
7/07/04	100 cu yds	A	**PASS**	**Batch #2**
7/07/04	100 cu yds	A	**PASS**	**Batch #2**
7/08/04	100 cu yds	A	**PASS**	**Batch #2**
7/08/04	100 cu yds	A	**PASS**	**Batch #2**
7/08/04	100 cu yds	A	**PASS**	**Batch #2**
7/08/04	100 cu yds	A	**PASS**	**Batch #2**
7/08/04	100 cu yds	A	**PASS**	**Batch #2**
7/08/04	100 cu yds	A	**PASS**	**Batch #2**
7/08/04	100 cu yds	A	**PASS**	**Batch #2**
7/08/04	100 cu yds	A	**PASS**	**Batch #2**
7/08/04	100 cu yds	A	**PASS**	**Batch #2**
7/08/04	100 cu yds	A	**PASS**	**Batch #2**

* = 1 sample collected and tested for every 100 cu yards stockpiled.

I hereby certify to the best of my knowledge and belief the test results described above are correct and complete, have been performed in accordance with EPA SW-846, Method 9095A, and are representative of the material to be disposed.

_____ **7/08/2004**
Authorized Representative Signature — Date

Melissa Rodriguez **Field Engineer**
Authorized Representative Printed Name — Title

ENVIROCON

Peconic River Cleanup – Phase 1
Brookhaven National Laboratory
Upton, NY

PAINT FILTER TEST LOG SHEET

Date	* Sample Representation	Cell A, B, C	Results Pass/Fail	Comments
7/12/04	100 cu yds	A	**PASS**	**Batch #2**
7/12/04	100 cu yds	A	**PASS**	**Batch #2**
7/12/04	100 cu yds	A	**PASS**	**Batch #2**
7/12/04	100 cu yds	A	**PASS**	**Batch #2**
7/12/04	100 cu yds	A	**PASS**	**Batch #2**
7/12/04	100 cu yds	A	**PASS**	**Batch #2**

* = 1 sample collected and tested for every 100 cu yards stockpiled.

I hereby certify to the best of my knowledge and belief the test results described above are correct and complete, have been performed in accordance with EPA SW-846, Method 9095A, and are representative of the material to be disposed.

_____ **7/12/2004**
Authorized Representative Signature — Date

Joel Reigart — **Project Engineer**
Authorized Representative Printed Name — Title

ENVIROCON

Peconic River Cleanup – Phase 1
Brookhaven National Laboratory
Upton, NY

PAINT FILTER TEST LOG SHEET

Date	* Sample Representation	Cell A, B, C	Results Pass/Fail	Comments
7/10/04	100 cu yds	C	**PASS**	**Batch #3**
7/10/04	100 cu yds	C	**PASS**	**Batch #3**
7/10/04	100 cu yds	C	**PASS**	**Batch #3**
7/10/04	100 cu yds	C	**PASS**	**Batch #3**
7/10/04	100 cu yds	C	**PASS**	**Batch #3**
7/10/04	100 cu yds	C	**PASS**	**Batch #3**
7/10/04	100 cu yds	C	**PASS**	**Batch #3**
7/10/04	100 cu yds	C	**PASS**	**Batch #3**
7/10/04	100 cu yds	C	**PASS**	**Batch #3**
7/10/04	100 cu yds	C	**PASS**	**Batch #3**
7/10/04	100 cu yds	C	**PASS**	**Batch #3**
7/10/04	100 cu yds	C	**PASS**	**Batch #3**
7/10/04	100 cu yds	C	**PASS**	**Batch #3**
7/10/04	100 cu yds	C	**PASS**	**Batch #3**
7/12/04	100 cu yds	C	**PASS**	**Batch #3**
7/12/04	100 cu yds	C	**PASS**	**Batch #3**
7/12/04	100 cu yds	C	**PASS**	**Batch #3**
7/12/04	100 cu yds	C	**PASS**	**Batch #3**
7/12/04	100 cu yds	C	**PASS**	**Batch #3**
7/12/04	100 cu yds	C	**PASS**	**Batch #3**
7/12/04	100 cu yds	C	**PASS**	**Batch #3**

* = 1 sample collected and tested for every 100 cu yards stockpiled.

I hereby certify to the best of my knowledge and belief the test results described above are correct and complete, have been performed in accordance with EPA SW-846, Method 9095A, and are representative of the material to be disposed.

_____
Authorized Representative Signature

7/12/2004
Date

Joel Reigert
Authorized Representative Printed Name

Project Engineer
Title

ENVIROCON

Peconic River Cleanup – Phase 1
Brookhaven National Laboratory
Upton, NY

PAINT FILTER TEST LOG SHEET

Date	* Sample Representation	Cell A, B, C	Results Pass/Fail	Comments
7/23/04	100 cu yds	A	**PASS**	**Batch #4**
7/23/04	100 cu yds	A	**PASS**	**Batch #4**
7/23/04	100 cu yds	A	**PASS**	**Batch #4**
7/23/04	100 cu yds	A	**PASS**	**Batch #4**
7/23/04	100 cu yds	A	**PASS**	**Batch #4**
7/23/04	100 cu yds	A	**PASS**	**Batch #4**
7/23/04	100 cu yds	A	**PASS**	**Batch #4**
7/23/04	100 cu yds	A	**PASS**	**Batch #4**
7/23/04	100 cu yds	A	**PASS**	**Batch #4**
7/23/04	100 cu yds	A	**PASS**	**Batch #4**
7/23/04	100 cu yds	A	**PASS**	**Batch #4**
7/23/04	100 cu yds	A	**PASS**	**Batch #4**
7/23/04	100 cu yds	A	**PASS**	**Batch #4**
7/23/04	100 cu yds	A	**PASS**	**Batch #4**
7/23/04	100 cu yds	A	**PASS**	**Batch #4**
7/23/04	100 cu yds	A	**PASS**	**Batch #4**
7/23/04	100 cu yds	A	**PASS**	**Batch #4**
7/23/04	100 cu yds	A	**PASS**	**Batch #4**
7/23/04	100 cu yds	A	**PASS**	**Batch #4**
7/23/04	100 cu yds	A	**PASS**	**Batch #4**
7/23/04	100 cu yds	A	**PASS**	**Batch #4**

* = 1 sample collected and tested for every 100 cu yards stockpiled.

I hereby certify to the best of my knowledge and belief the test results described above are correct and complete, have been performed in accordance with EPA SW-846, Method 9095A, and are representative of the material to be disposed.

_____ **7/23/2004**
Authorized Representative Signature — Date

Melissa Rodriguez — **Field Engineer**
Authorized Representative Printed Name — Title

ENVIROCON

Peconic River Cleanup – Phase 1
Brookhaven National Laboratory
Upton, NY

PAINT FILTER TEST LOG SHEET

Date	* Sample Representation	Cell A, B, C	Results Pass/Fail	Comments
8/07/04	100 cu yds	B	**PASS**	**Batch #5**
8/07/04	100 cu yds	B	**PASS**	**Batch #5**
8/07/04	100 cu yds	B	**PASS**	**Batch #5**
8/07/04	100 cu yds	B	**PASS**	**Batch #5**
8/07/04	100 cu yds	B	**PASS**	**Batch #5**
8/07/04	100 cu yds	B	**PASS**	**Batch #5**
8/07/04	100 cu yds	B	**PASS**	**Batch #5**
8/07/04	100 cu yds	B	**PASS**	**Batch #5**
8/07/04	100 cu yds	B	**PASS**	**Batch #5**
8/07/04	100 cu yds	B	**PASS**	**Batch #5**
8/07/04	100 cu yds	B	**PASS**	**Batch #5**
8/07/04	100 cu yds	B	**PASS**	**Batch #5**
8/07/04	100 cu yds	B	**PASS**	**Batch #5**
8/07/04	100 cu yds	B	**PASS**	**Batch #5**
8/07/04	100 cu yds	B	**PASS**	**Batch #5**
8/07/04	100 cu yds	B	**PASS**	**Batch #5**
8/07/04	100 cu yds	B	**PASS**	**Batch #5**
8/07/04	100 cu yds	B	**PASS**	**Batch #5**
8/07/04	100 cu yds	B	**PASS**	**Batch #5**
8/07/04	100 cu yds	B	**PASS**	**Batch #5**
8/07/04	100 cu yds	B	**PASS**	**Batch #5**

* = 1 sample collected and tested for every 100 cu yards stockpiled.

I hereby certify to the best of my knowledge and belief the test results described above are correct and complete, have been performed in accordance with EPA SW-846, Method 9095A, and are representative of the material to be disposed.

_____ **8/7/2004**
Authorized Representative Signature — Date

Melissa Rodriguez — **Field Eng**
Authorized Representative Printed Name — Title

ENVIROCON

Peconic River Cleanup – Phase 1
Brookhaven National Laboratory
Upton, NY

PAINT FILTER TEST LOG SHEET

Date	* Sample Representation	Cell A, B, C	Results Pass/Fail	Comments
8/17/04	100 cu yds	C	**PASS**	**Batch #6**
8/17/04	100 cu yds	C	**PASS**	**Batch #6**
8/17/04	100 cu yds	C	**PASS**	**Batch #6**
8/17/04	100 cu yds	C	**PASS**	**Batch #6**
8/17/04	100 cu yds	C	**PASS**	**Batch #6**
8/17/04	100 cu yds	C	**PASS**	**Batch #6**
8/17/04	100 cu yds	C	**PASS**	**Batch #6**
8/17/04	100 cu yds	C	**PASS**	**Batch #6**
8/17/04	100 cu yds	C	**PASS**	**Batch #6**
8/17/04	100 cu yds	C	**PASS**	**Batch #6**
8/17/04	100 cu yds	C	**PASS**	**Batch #6**
8/17/04	100 cu yds	C	**PASS**	**Batch #6**
8/17/04	100 cu yds	C	**PASS**	**Batch #6**
8/17/04	100 cu yds	C	**PASS**	**Batch #6**
8/17/04	100 cu yds	C	**PASS**	**Batch #6**
8/17/04	100 cu yds	C	**PASS**	**Batch #6**
8/17/04	100 cu yds	C	**PASS**	**Batch #6**
8/17/04	100 cu yds	C	**PASS**	**Batch #6**
8/17/04	100 cu yds	C	**PASS**	**Batch #6**
8/17/04	100 cu yds	C	**PASS**	**Batch #6**

* = 1 sample collected and tested for every 100 cu yards stockpiled.

I hereby certify to the best of my knowledge and belief the test results described above are correct and complete, have been performed in accordance with EPA SW-846, Method 9095A, and are representative of the material to be disposed.

_____ **8/17/2004**
Authorized Representative Signature — Date

Melissa Rodriguez — **Field Eng**
Authorized Representative Printed Name — Title

ENVIROCON

Peconic River Cleanup – Phase 1
Brookhaven National Laboratory
Upton, NY

PAINT FILTER TEST LOG SHEET

Date	* Sample Representation	Cell A, B, C	Results Pass/Fail	Comments
8/26/04	100 cu yds	A	**PASS**	**Batch #7**
8/26/04	100 cu yds	A	**PASS**	**Batch #7**
8/26/04	100 cu yds	A	**PASS**	**Batch #7**
8/26/04	100 cu yds	A	**PASS**	**Batch #7**
8/26/04	100 cu yds	A	**PASS**	**Batch #7**
8/26/04	100 cu yds	A	**PASS**	**Batch #7**
8/26/04	100 cu yds	A	**PASS**	**Batch #7**
8/26/04	100 cu yds	A	**PASS**	**Batch #7**
8/26/04	100 cu yds	A	**PASS**	**Batch #7**
8/26/04	100 cu yds	A	**PASS**	**Batch #7**
8/26/04	100 cu yds	A	**PASS**	**Batch #7**
8/26/04	100 cu yds	A	**PASS**	**Batch #7**
8/26/04	100 cu yds	A	**PASS**	**Batch #7**
8/26/04	100 cu yds	A	**PASS**	**Batch #7**
8/26/04	100 cu yds	A	**PASS**	**Batch #7**
8/26/04	100 cu yds	A	**PASS**	**Batch #7**
8/26/04	100 cu yds	A	**PASS**	**Batch #7**
8/26/04	100 cu yds	A	**PASS**	**Batch #7**
8/26/04	100 cu yds	A	**PASS**	**Batch #7**
8/26/04	100 cu yds	A	**PASS**	**Batch #7**
8/26/04	100 cu yds	A	**PASS**	**Batch #7**

* = 1 sample collected and tested for every 100 cu yards stockpiled.

I hereby certify to the best of my knowledge and belief the test results described above are correct and complete, have been performed in accordance with EPA SW-846, Method 9095A, and are representative of the material to be disposed.

_____ **8/26/2004**
Authorized Representative Signature — Date

Melissa Rodriguez — **Field Eng**
Authorized Representative Printed Name — Title

ENVIROCON

Peconic River Cleanup – Phase 2
Brookhaven National Laboratory
Upton, NY

PAINT FILTER TEST LOG SHEET

Date	* Sample Representation	Cell A, B, C	Results Pass/Fail	Comments
11/03/04	100 cu yds	A	**PASS**	**Batch #8**
11/03/04	100 cu yds	A	**PASS**	**Batch #8**
11/03/04	100 cu yds	A	**PASS**	**Batch #8**
11/03/04	100 cu yds	A	**PASS**	**Batch #8**
11/03/04	100 cu yds	A	**PASS**	**Batch #8**
11/03/04	100 cu yds	A	**PASS**	**Batch #8**
11/03/04	100 cu yds	A	**PASS**	**Batch #8**
11/03/04	100 cu yds	A	**PASS**	**Batch #8**
11/03/04	100 cu yds	A	**PASS**	**Batch #8**
11/03/04	100 cu yds	A	**PASS**	**Batch #8**
11/03/04	100 cu yds	A	**PASS**	**Batch #8**
11/03/04	100 cu yds	A	**PASS**	**Batch #8**

* = 1 sample collected and tested for every 100 cu yards stockpiled.

I hereby certify to the best of my knowledge and belief the test results described above are correct and complete, have been performed in accordance with EPA SW-846, Method 9095A, and are representative of the material to be disposed.

_____ **11/03/2004**
Authorized Representative Signature — Date

Melissa Rodriguez — **Field Engineer**
Authorized Representative Printed Name — Title

ENVIROCON

Peconic River Cleanup – Phase 2
Brookhaven National Laboratory
Upton, NY

PAINT FILTER TEST LOG SHEET

Date	* Sample Representation	Cell A, B, C	Results Pass/Fail	Comments
12/17/04	100 cu yds	B	**PASS**	**Batch #9**
12/17/04	100 cu yds	B	**PASS**	**Batch #9**
12/17/04	100 cu yds	B	**PASS**	**Batch #9**
12/17/04	100 cu yds	B	**PASS**	**Batch #9**
12/17/04	100 cu yds	B	**PASS**	**Batch #9**
12/17/04	100 cu yds	B	**PASS**	**Batch #9**
12/17/04	100 cu yds	B	**PASS**	**Batch #9**
12/17/04	100 cu yds	B	**PASS**	**Batch #9**
12/17/04	100 cu yds	B	**PASS**	**Batch #9**
12/17/04	100 cu yds	B	**PASS**	**Batch #9**
12/17/04	100 cu yds	B	**PASS**	**Batch #9**
12/17/04	100 cu yds	B	**PASS**	**Batch #9**
12/17/04	100 cu yds	B	**PASS**	**Batch #9**
12/17/04	100 cu yds	B	**PASS**	**Batch #9**
12/17/04	100 cu yds	B	**PASS**	**Batch #9**
12/17/04	100 cu yds	B	**PASS**	**Batch #9**
12/17/04	100 cu yds	B	**PASS**	**Batch #9**
12/17/04	100 cu yds	B	**PASS**	**Batch #9**
12/17/04	100 cu yds	B	**PASS**	**Batch #9**
12/17/04	100 cu yds	B	**PASS**	**Batch #9**

* = 1 sample collected and tested for every 100 cu yards stockpiled.

I hereby certify to the best of my knowledge and belief the test results described above are correct and complete, have been performed in accordance with EPA SW-846, Method 9095A, and are representative of the material to be disposed.

_____ **12/17/2004**
Authorized Representative Signature — Date

Melissa Rodriguez **Field Engineer**
Authorized Representative Printed Name — Title

ENVIROCON

Peconic River Cleanup – Phase 2
Brookhaven National Laboratory
Upton, NY

PAINT FILTER TEST LOG SHEET

Date	* Sample Representation	Cell A, B, C	Results Pass/Fail	Comments
1/12/05	100 cu yds	C	**PASS**	**Batch #10**
1/12/05	100 cu yds	C	**PASS**	**Batch #10**
1/12/05	100 cu yds	C	**PASS**	**Batch #10**
1/12/05	100 cu yds	C	**PASS**	**Batch #10**
1/12/05	100 cu yds	C	**PASS**	**Batch #10**
1/12/05	100 cu yds	C	**PASS**	**Batch #10**
1/12/05	100 cu yds	C	**PASS**	**Batch #10**
1/12/05	100 cu yds	C	**PASS**	**Batch #10**
1/12/05	100 cu yds	C	**PASS**	**Batch #10**
1/12/05	100 cu yds	C	**PASS**	**Batch #10**
1/12/05	100 cu yds	C	**PASS**	**Batch #10**
1/12/05	100 cu yds	C	**PASS**	**Batch #10**
1/12/05	100 cu yds	C	**PASS**	**Batch #10**
1/12/05	100 cu yds	C	**PASS**	**Batch #10**
1/12/05	100 cu yds	C	**PASS**	**Batch #10**

* = 1 sample collected and tested for every 100 cu yards stockpiled.

I hereby certify to the best of my knowledge and belief the test results described above are correct and complete, have been performed in accordance with EPA SW-846, Method 9095A, and are representative of the material to be disposed.

_____ **1/12/2005**
Authorized Representative Signature — Date

Melissa Rodriguez — **Field Engineer**
Authorized Representative Printed Name — Title

ENVIROCON

Peconic River Cleanup – Phase 2
Brookhaven National Laboratory
Upton, NY

PAINT FILTER TEST LOG SHEET

Date	* Sample Representation	Cell A, B, C	Results Pass/Fail	Comments
3/2/05	100 cu yds	D	**PASS**	**Batch #11**
3/2/05	100 cu yds	D	**PASS**	**Batch #11**
3/2/05	100 cu yds	D	**PASS**	**Batch #11**
3/2/05	100 cu yds	D	**PASS**	**Batch #11**
3/2/05	100 cu yds	D	**PASS**	**Batch #11**
3/2/05	100 cu yds	D	**PASS**	**Batch #11**
3/2/05	100 cu yds	D	**PASS**	**Batch #11**
3/2/05	100 cu yds	D	**PASS**	**Batch #11**
3/2/05	100 cu yds	D	**PASS**	**Batch #11**
3/2/05	100 cu yds	D	**PASS**	**Batch #11**
3/2/05	100 cu yds	D	**PASS**	**Batch #11**
3/2/05	100 cu yds	D	**PASS**	**Batch #11**
3/2/05	100 cu yds	D	**PASS**	**Batch #11**
3/2/05	100 cu yds	D	**PASS**	**Batch #11**
3/2/05	100 cu yds	D	**PASS**	**Batch #11**

* = 1 sample collected and tested for every 100 cu yards stockpiled.

I hereby certify to the best of my knowledge and belief the test results described above are correct and complete, have been performed in accordance with EPA SW-846, Method 9095A, and are representative of the material to be disposed.

_____ **3/02/2005**
Authorized Representative Signature — Date

Melissa Rodriguez — **Field Engineer**
Authorized Representative Printed Name — Title

ENVIROCON

Peconic River Cleanup – Phase 2
Brookhaven National Laboratory
Upton, NY

PAINT FILTER TEST LOG SHEET

Date	* Sample Representation	Cell A, B, C	Results Pass/Fail	Comments
4/13/05	100 cu yds	A	**PASS**	**Batch #12**
4/13/05	100 cu yds	A	**PASS**	**Batch #12**
4/13/05	100 cu yds	A	**PASS**	**Batch #12**
4/13/05	100 cu yds	A	**PASS**	**Batch #12**
4/13/05	100 cu yds	A	**PASS**	**Batch #12**
4/13/05	100 cu yds	A	**PASS**	**Batch #12**
4/13/05	100 cu yds	A	**PASS**	**Batch #12**
4/13/05	100 cu yds	A	**PASS**	**Batch #12**
4/13/05	100 cu yds	A	**PASS**	**Batch #12**
4/13/05	100 cu yds	A	**PASS**	**Batch #12**
4/13/05	100 cu yds	A	**PASS**	**Batch #12**
4/13/05	100 cu yds	A	**PASS**	**Batch #12**
4/13/05	100 cu yds	A	**PASS**	**Batch #12**
4/13/05	100 cu yds	A	**PASS**	**Batch #12**
4/13/05	100 cu yds	A	**PASS**	**Batch #12**

* = 1 sample collected and tested for every 100 cu yards stockpiled.

I hereby certify to the best of my knowledge and belief the test results described above are correct and complete, have been performed in accordance with EPA SW-846, Method 9095A, and are representative of the material to be disposed.

_____ **4/14/2005**
Authorized Representative Signature — Date

Melissa Rodriguez — **Field Engineer**
Authorized Representative Printed Name — Title

Attachment D

updated: 6/3/2005 at 11:15 AM

ENVIROCON

FINAL
Cell Loadout Summary

Proj: **Peconic River Remediation - Phase 1 Railcar Loadout**
Brookhaven National Laboratory, Upton, NY
Disposal via ECDC Logistics to Niagara Falls Landfill, NY

@ 1.35tn/cy

Batch	Cell #	Loadout Dates			# of Loads	Est. Tons	Act. Tons	Est. CY
1	A 6/21/04	07/01/04	to	07/06/04	10	926.35	899.11	686.2
2	A 7/08/04	07/16/04	to	07/20/04	24	2208.02	2139.90	1635.6
3	C 7/10/04	07/21/04	to	08/07/04	22	1978.50	1936.28	1465.6
4	A 7/26/04	08/07/04	to	08/17/04	33	3060.51	3038.38	2267.0
5	B 8/07/04	08/17/04	to	08/26/04	31	2943.41	2899.20	2180.3
6	C 8/13/04	08/26/04	to	08/31/04	33	3107.13	3211.87	2301.6
7	A 8/26/04	09/03/04	to	09/15/04	35	3344.56	3554.92	2477.4
					188	17568.46	17679.66	13013.7

PHASE 1		
Act. Weight	17679.66	tons
Est. Volume	13010.00	CY
conversion	1.359	tons per CY

ENVIROCON

Cell Loadout Summary

Proj: **Peconic River Remediation - Phase 2 Railcar Loadout**
Brookhaven National Laboratory, Upton, NY
Disposal via ECDC Logistics to Niagara Falls Landfill, NY

Batch	Cell #	# of Loads	Est. Tons	Act. Tons	Est. CY @ 1.35tn/cy
1	A	18	1587.03	1653.64	1175.6
2	B	22	1906.35	2071.67	1412.1
3	C	10	854.55	1012.53	633.0
4	D	18	1289.60	1450.37	955.3
5	C	11	988.15	1015.42	732.0
6	D	6	557.45	562.22	412.9
7	A,B,C,D	31	2788.15	3930.82	2974.7
		116	9971.28	10696.7	7958.8

PHASE 2	
Act. Weight	10697 tons
Est. Volume	7959 CY
conversion	1.344 tons per CY

Attachment E

ENVIROCON

System Filtration Sampling

Water

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
1,Tank 1	18713-001	PR-1-WS	07/01/04	1 set of water samples	07/01/04	5 days	Ammonia	07/10/04	200 ug/l	2.0 mg/l
1,Tank 1	18713-001	PR-1-WS	07/01/04	1 set of water samples	07/01/04	5 days	Total Nitrogen	07/10/04	ND	10.0 mg/l
1,Tank 1	18713-001	PR-1-WS	07/01/04	1 set of water samples	07/01/04	5 days	Total Phosphorus	07/10/04	691 ug/l	Monitor
1,Tank 1	18713-001	PR-1-WS	07/01/04	1 set of water samples	07/01/04	5 days	TSS	07/10/04	92.0 mg/l	20.0 mg/l
1,Tank 1	18713-001	PR-1-WS	07/01/04	1 set of water samples	07/01/04	5 days	pH	07/10/04	7	5.8 - 9.0
1,Tank 1	18713-001	PR-1-WS	07/01/04	1 set of water samples	07/01/04	5 days	Cyanide	07/10/04	ND	100.0 ug/l
1,Tank 1	18713-001	PR-1-WS	07/01/04	1 set of water samples	07/01/04	5 days	Settable Solids	07/10/04	ND	0.1 mg/l
1,Tank 1	18713-001	PR-1-WS	07/01/04	1 set of water samples	07/01/04	5 days	BOD	07/10/04	32.5 mg/l	20.0 mg/l
1,Tank 1	18713-001	PR-1-WS	07/01/04	1 set of water samples	07/01/04	5 days	Nitates/Nitrites	07/10/04	ND	200.0 ug/l
1,Tank 1	18713-001	PR-1-WS	07/01/04	1 set of water samples	07/01/04	5 days	PCB's	07/10/04	ND	Monitor
1,Tank 1	18713-001	PR-1-WS	07/01/04	1 set of water samples	07/01/04	5 days	Meth. Chlonde	07/10/04	5200 ug/l	2.0 mg/l
1,Tank 1	18713-001	PR-1-WS	07/01/04	1 set of water samples	07/01/04	5 days	1,1,1,-trichlormeth	07/10/04	ND	5.0 ug/l
1,Tank 1	18713-001	PR-1-WS	07/01/04	1 set of water samples	07/01/04	5 days	Copper,total	07/10/04	79.4 ug/l	0.15 mg/l
1,Tank 1	18713-001	PR-1-WS	07/01/04	1 set of water samples	07/01/04	5 days	Iron,total	07/10/04	8550 ug/l	0.37 mg/l
1,Tank 1	18713-001	PR-1-WS	07/01/04	1 set of water samples	07/01/04	5 days	Lead,total	07/10/04	21.3 ug/l	0.019 mg/l
1,Tank 1	18713-001	PR-1-WS	07/01/04	1 set of water samples	07/01/04	5 days	Mercury,total	07/10/04	3.4 ug/l	0.0008 mg/l
1,Tank 1	18713-001	PR-1-WS	07/01/04	1 set of water samples	07/01/04	5 days	Nickel,total	07/10/04	29.2 ug/l	0.11 mg/l
1,Tank 1	18713-001	PR-1-WS	07/01/04	1 set of water samples	07/01/04	5 days	Silver,total	07/10/04	43.8 ug/l	0.015 mg/l
1,Tank 1	18713-001	PR-1-WS	07/01/04	1 set of water samples	07/01/04	5 days	Zinc,total	07/10/04	94.8 ug/l	0.1 mg/l
1,Tank 1	18713-001	PR-1-WS	07/01/04	1 set of water samples	07/01/04	5 days	2-Butanaone	07/10/04	ND	5.0 ug/l
1,Tank 1	18713-001	PR-1-WS	07/01/04	1 set of water samples	07/01/04	5 days	Toluene	07/10/04	ND	5.0 ug/l
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	pH	07/28/04	7	5.8 - 9.0
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	TSS	07/28/04	25	20.0 mg/l
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Aluminum,total	07/28/04	735	2.0 mg/l
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Barium	07/28/04	87.3	20 ug/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Calcium	07/28/04	36500	250 ug/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Copper,total	07/28/04	15.1	0.15 mg/l
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Iron,total	07/28/04	5990	0.37 mg/l
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Potassium	07/28/04	14000	2000 ug/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Magnesium	07/28/04	10000	250 ug/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Manganese	07/28/04	743	5 ug/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Sodium	07/28/04	37400	250 ug/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Zinc,total	07/28/04	11.6	0.1 mg/l
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Silver	07/28/04	6.9	0.015 mg/l
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Arsenic	07/28/04	6.5	5 ug/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Beryllium	07/28/04	0	2 ug/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Cadium	07/28/04	0.16	5 ug/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Cobalt	07/28/04	1.3	5 ug/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Chromium	07/28/04	5.8	5 ug/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Nickel,total	07/28/04	19.9	0.11 mg/l
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Lead,total	07/28/04	2.5	0.019 mg/l
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Antimony	07/28/04	0	5 ug/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Selenium	07/28/04	4.8	5 ug/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Thallium	07/28/04	0.59	5 ug/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Vanadium,total	07/28/04	5.1	Monitor
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Mercury,total	07/28/04	0.57	0.0008 mg/l
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Gross Alpha	07/28/04	5.8	2.5 pCi/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Gross Beta	07/28/04	19.4	2.7 pCi/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Americium 241	07/28/04	0	7.7 pCi/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Beryllium 7	07/28/04	0	44 pCi/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Cesium 134	07/28/04	0	6.2 pCi/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Cesium 137	07/28/04	13.8	9.6 pCi/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Cobalt 57	07/28/04	0	2.9 pCi/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Cobalt 60	07/28/04	0	11 pCi/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Europium 152	07/28/04	0	47 pCi/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Europium 154	07/28/04	0	45pCi/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Europium 155	07/28/04	0	11 pCi/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Manganese 54	07/28/04	0	6.2 pCi/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Sodium 22	07/28/04	0	8.3 pCi/L
2,Tank 2	19067-001	PR-2-WS	07/23/04	2 set of water samples	07/23/04	2 days	Zinc 65	07/28/04	0	12 pCi/L

ENVIROCON

System Filtration Sampling

Water

Project: Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	pH	07/30/04	7.8	5.8 - 9.0
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	TSS	07/30/04	60	20.0 mg/l
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Aluminum,total	07/30/04	2930	2.0 mg/l
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Barium	07/30/04	53.8	20 ug/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Calcium	07/30/04	48500	250 ug/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Copper,total	07/30/04	14.2	0.15 mg/l
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Iron,total	07/30/04	6900	0.37 mg/l
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Potassium	07/30/04	21100	2000 ug/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Magnesium	07/30/04	14200	250 ug/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Manganese	07/30/04	837	5 ug/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Sodium	07/30/04	44700	250 ug/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Zinc,total	07/30/04	46.2	0.1 mg/l
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Silver	07/30/04	2.4	0.015 mg/l
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Arsenic	07/30/04	3.7	5 ug/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Beryllium	07/30/04	0	2 ug/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Cadium	07/30/04	0	5 ug/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Cobalt	07/30/04	0.74	5 ug/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Chromium	07/30/04	6.1	5 ug/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Nickel,total	07/30/04	18.5	0.11 mg/l
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Lead,total	07/30/04	5	0.019 mg/l
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Antimony	07/30/04	0	5 ug/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Selenium	07/30/04	2.9	5 ug/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Thallium	07/30/04	0	5 ug/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Vanadium,total	07/30/04	4	Monitor
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Mercury,total	07/30/04	0.88	0.0008 mg/l
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Gross Alpha	07/30/04	3.2	2.5 pCi/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Gross Beta	07/30/04	29	2.7 pCi/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Americium 241	07/30/04	3.4	7.7 pCi/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Beryllium 7	07/30/04	0	44 pCi/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Cesium 134	07/30/04	0	6.2 pCi/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Cesium 137	07/30/04	0	9.6 pCi/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Cobalt 57	07/30/04	0	3.2 pCi/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Cobalt 60	07/30/04	0	6.1 pCi/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Europium 152	07/30/04	0	46 pCi/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Europium 154	07/30/04	0	55 pCi/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Europium 155	07/30/04	0	11 pCi/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Manganese 54	07/30/04	0	5.6 pCi/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Sodium 22	07/30/04	0	7.4 pCi/L
3,Tank 3	19069-001	PR-3-WS	07/26/04	3 set of water samples	07/26/04	2 days	Zinc 65	07/30/04	0	15 pCi/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	pH	08/02/04	7.5	5.8 - 9.0
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	TSS	08/02/04	73	20.0 mg/l
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Aluminum,total	08/02/04	4660	2.0 mg/l
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Barium	08/02/04	61.3	20 ug/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Calcium	08/02/04	52700	250 ug/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Copper,total	08/02/04	18.2	0.15 mg/l
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Iron,total	08/02/04	3420	0.37 mg/l
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Potassium	08/02/04	14000	2000 ug/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Magnesium	08/02/04	16500	250 ug/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Manganese	08/02/04	319	5 ug/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Sodium	08/02/04	34100	250 ug/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Zinc,total	08/02/04	53.6	0.1 mg/l
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Silver	08/02/04	6.1	0.015 mg/l
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Arsenic	08/02/04	6.9	5 ug/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Beryllium	08/02/04	0.25	2 ug/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Cadium	08/02/04	0.71	5 ug/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Cobalt	08/02/04	1.4	5 ug/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Chromium	08/02/04	9.7	5 ug/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Nickel,total	08/02/04	14.4	0.11 mg/l
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Lead,total	08/02/04	9.3	0.019 mg/l
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Antimony	08/02/04	0	5 ug/L

ENVIROCON

System Filtration Sampling

Water

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Selenium	08/02/04	4.5	5 ug/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Thallium	08/02/04	0.85	5 ug/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Vanadium,total	08/02/04	7.8	Monitor
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Mercury,total	08/02/04	1.2	0.0008 mg/l
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Gross Alpha	08/02/04	0	2.5 pCi/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Gross Beta	08/02/04	18.7	4.5 pCi/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Americium 241	08/02/04	0	8.7 pCi/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Beryllium 7	08/02/04	0	52 pCi/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Cesium 134	08/02/04	0	5.6 pCi/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Cesium 137	08/02/04	0	7.3 pCi/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Cobalt 57	08/02/04	0	3.2 pCi/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Cobalt 60	08/02/04	0	6.1 pCi/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Europium 152	08/02/04	0	46 pCi/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Europium 154	08/02/04	0	55 pCi/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Europium 155	08/02/04	0	11 pCi/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Manganese 54	08/02/04	0	5.6 pCi/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Sodium 22	08/02/04	0	7.4 pCi/L
4,Tank 4	19070-001	PR-4-WS	07/27/04	4 set of water samples	07/27/04	2 days	Zinc 65	08/02/04	0	15pCi/L
5,Tank 1	19531-001	254381	08/04/04	filtered sample(4.5)	08/04/04	1 day	Iron	08/07/04	3670	
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	pH	08/24/04	7.6	5.8 - 9.0
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	TSS	08/24/04	14	20.0 mg/l
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Aluminum,total	08/24/04	104	2.0 mg/l
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Barium	08/24/04	49.4	20 ug/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Calcium	08/24/04	34600	250 ug/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Copper,total	08/24/04	4.6	0.15 mg/l
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Iron,total	08/24/04	7290	0.37 mg/l
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Potassium	08/24/04	18100	2000 ug/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Magnesium	08/24/04	9830	250 ug/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Manganese	08/24/04	654	5 ug/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Sodium	08/24/04	51100	250 ug/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Zinc,total	08/24/04	14.6	0.1 mg/l
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Silver	08/24/04	1.8	0.015 mg/l
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Arsenic	08/24/04	6.8	5 ug/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Beryllium	08/24/04	0	2 ug/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Cadium	08/24/04	0.063	5 ug/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Cobalt	08/24/04	1.2	5 ug/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Chromium	08/24/04	0	5 ug/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Nickel,total	08/24/04	18	0.11 mg/l
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Lead,total	08/24/04	0	0.019 mg/l
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Antimony	08/24/04	0	5 ug/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Selenium	08/24/04	2.6	5 ug/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Thallium	08/24/04	0.74	5 ug/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Vanadium,total	08/24/04	5.2	Monitor
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Mercury,total	08/24/04	0	0.0008 mg/l
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Gross Alpha	08/24/04	0	2.5 pCi/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Gross Beta	08/24/04	17.4	4.5 pCi/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Americium 241	08/24/04	0	8.7 pCi/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Beryllium 7	08/24/04	0	52 pCi/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Cesium 134	08/24/04	0	5.6 pCi/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Cesium 137	08/24/04	0	7.3 pCi/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Cobalt 57	08/24/04	0	3.2 pCi/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Cobalt 60	08/24/04	0	6.1 pCi/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Europium 152	08/24/04	0	46 pCi/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Europium 154	08/24/04	0	55 pCi/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Europium 155	08/24/04	0	11 pCi/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Manganese 54	08/24/04	0	5.6 pCi/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Sodium 22	08/24/04	0	7.4 pCi/L
6,Tank 2	19296-001	PR-5-WS	08/23/04	5 set of water samples	08/23/04	1 day	Zinc 65	08/24/04	0	15pCi/L

ENVIROCON

System Filtration Sampling

Water

roject Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	pH	09/03/04	8	5.8 - 9.0
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	TSS	09/03/04	2	20.0 mg/l
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Aluminum,total	09/03/04	53.2	2.0 mg/l
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Banum	09/03/04	32.6	20 ug/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Calcium	09/03/04	33200	250 ug/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Copper,total	09/03/04	0	0.15 mg/l
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Iron,total	09/03/04	4590	0.37 mg/l
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Potassium	09/03/04	15600	2000 ug/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Magnesium	09/03/04	9420	250 ug/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Manganese	09/03/04	481	5 ug/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Sodium	09/03/04	61100	250 ug/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Zinc,total	09/03/04	26.6	0.1 mg/l
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Silver	09/03/04	1.3	0.015 mg/l
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Arsenic	09/03/04	3.5	5 ug/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Beryllium	09/03/04	0	2 ug/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Cadium	09/03/04	0	5 ug/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Cobalt	09/03/04	0.79	5 ug/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Chromium	09/03/04	2.4	5 ug/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Nickel,total	09/03/04	19.6	0.11 mg/l
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Lead,total	09/03/04	0	0.019 mg/l
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Antimony	09/03/04	3.1	5 ug/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Selenium	09/03/04	1.3	5 ug/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Thallium	09/03/04	0	5 ug/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Vanadium,total	09/03/04	1.6	Monitor
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Mercury,total	09/03/04	0	0.0008 mg/l
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Gross Alpha	09/03/04	0	2.5 pCi/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Gross Beta	09/03/04	4.2	2.7 pCi/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Americium 241	09/03/04	0	7.7 pCi/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Beryllium 7	09/03/04	0	44 pCi/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Cesium 134	09/03/04	0	6.2 pCi/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Cesium 137	09/03/04	0	7.3 pCi/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Cobalt 57	09/03/04	0	3.2 pCi/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Cobalt 60	09/03/04	0	6.1 pCi/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Europium 152	09/03/04	0	46 pCi/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Europium 154	09/03/04	0	55 pCi/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Europium 155	09/03/04	0	11 pCi/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Manganese 54	09/03/04	0	5.6 pCi/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Sodium 22	09/03/04	0	7.4 pCi/L
7,Tank 1	19585-001	PR-6-WS	08/30/04	6 set of water samples	08/30/04	1 day	Zinc 65	09/03/04	0	15pCi/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	pH	09/07/04	8.1	5.8 - 9.0
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	TSS	09/07/04	11	20.0 mg/l
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Aluminum,total	09/07/04	181	2.0 mg/l
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Barium	09/07/04	39.3	20 ug/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Calcium	09/07/04	46400	250 ug/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Copper,total	09/07/04	0	0.15 mg/l
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Iron,total	09/07/04	9600	0.37 mg/l
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Potassium	09/07/04	21000	2000 ug/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Magnesium	09/07/04	14000	250 ug/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Manganese	09/07/04	721	5 ug/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Sodium	09/07/04	50900	250 ug/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Zinc,total	09/07/04	10.2	0.1 mg/l
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Silver	09/07/04	0.81	0.015 mg/l
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Arsenic	09/07/04	2.7	5 ug/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Beryllium	09/07/04	0	2 ug/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Cadium	09/07/04	0	5 ug/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Cobalt	09/07/04	0.7	5 ug/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Chromium	09/07/04	0	5 ug/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Nickel,total	09/07/04	12.5	0.11 mg/l
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Lead,total	09/07/04	0	0.019 mg/l
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Antimony	09/07/04	0	5 ug/L

ENVIROCON

System Filtration Sampling

Water

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Selenium	09/07/04	0	5 ug/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Thallium	09/07/04	1.1	5 ug/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Vanadium,total	09/07/04	3.4	Monitor
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Mercury,total	09/07/04	0	0.0008 mg/l
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Gross Alpha	09/07/04	0	2.5 pCi/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Gross Beta	09/07/04	7.9	2.7 pCi/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Americium 241	09/07/04	0	7.7 pCi/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Beryllium 7	09/07/04	0	44 pCi/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Cesium 134	09/07/04	0	6.2 pCi/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Cesium 137	09/07/04	0	9.6 pCi/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Cobalt 57	09/07/04	0	3.2 pCi/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Cobalt 60	09/07/04	0	6.1 pCi/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Europium 152	09/07/04	0	46 pCi/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Europium 154	09/07/04	0	55 pCi/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Europium 155	09/07/04	0	11 pCi/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Manganese 54	09/07/04	0	5.6 pCi/L
8,Tank 2	19586-001	PR-7-WS	08/31/04	7 set of water samples	08/31/04	2 days	Sodium 22	09/07/04	0	7.4 pCi/L
8,Tank 2	19586-001	PR-7-WS	8/31/2004	7 set of water samples	8/31/2004	2 days	Zinc 65	09/07/04	0	15 pCi/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	pH	--	Not analyzed	5.8 - 9.0
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	TSS	--	Not analyzed	20.0 mg/l
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Aluminum,total	--	Not analyzed	2.0 mg/l
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Banum	--	Not analyzed	20 ug/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Calcium	--	Not analyzed	250 ug/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Copper,total	--	Not analyzed	0.15 mg/l
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Iron,total	--	Not analyzed	0.37 mg/l
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Potassium	--	Not analyzed	2000 ug/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Magnesium	--	Not analyzed	250 ug/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Manganese	--	Not analyzed	5 ug/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Sodium	--	Not analyzed	250 ug/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Zinc,total	--	Not analyzed	0.1 mg/l
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Silver	--	Not analyzed	0.015 mg/l
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Arsenic	--	Not analyzed	5 ug/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Beryllium	--	Not analyzed	2 ug/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Cadium	--	Not analyzed	5 ug/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Cobalt	--	Not analyzed	5 ug/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Chromium	--	Not analyzed	5 ug/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Nickel,total	--	Not analyzed	0.11 mg/l
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Lead,total	--	Not analyzed	0.019 mg/l
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Antimony	--	Not analyzed	5 ug/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Selenium	--	Not analyzed	5 ug/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Thallium	--	Not analyzed	5 ug/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Vanadium,total	--	Not analyzed	Monitor
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Mercury,total	--	Not analyzed	0.0008 mg/l
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Gross Alpha	--	Not analyzed	2.5 pCi/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Gross Beta	--	Not analyzed	2.7 pCi/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Americium 241	--	Not analyzed	7.7 pCi/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Beryllium 7	--	Not analyzed	44 pCi/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Cesium 134	--	Not analyzed	6.2 pCi/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Cesium 137	--	Not analyzed	9.6 pCi/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Cobalt 57	--	Not analyzed	3.2 pCi/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Cobalt 60	--	Not analyzed	6.1 pCi/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Europium 152	--	Not analyzed	46 pCi/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Europium 154	--	Not analyzed	55 pCi/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Europium 155	--	Not analyzed	11 pCi/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Manganese 54	--	Not analyzed	5.6 pCi/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Sodium 22	--	Not analyzed	7.4 pCi/L
9,Tank 3	19587-001	PR-8-WS	09/03/04	8 set of water samples	09/03/04	2 days	Zinc 65	--	Not analyzed	15 pCi/L

ENVIROCON

System Filtration Sampling

Water

Project: Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	pH	09/27/04	8.7	5.8 - 9.0
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	TSS	09/27/04	6	20.0 mg/l
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Aluminum,total	09/27/04	73.1	2.0 mg/l
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Barium	09/27/04	19.2	20 ug/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Calcium	09/27/04	27100	250 ug/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Copper,total	09/27/04	0	0.15 mg/l
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Iron,total	09/27/04	2700	0.37 mg/l
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Potassium	09/27/04	16000	2000 ug/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Magnesium	09/27/04	8790	250 ug/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Manganese	09/27/04	276	5 ug/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Sodium	09/27/04	86300	250 ug/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Zinc,total	09/27/04	122	0.1 mg/l
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Silver	09/27/04	0.4	0.015 mg/l
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Arsenic	09/27/04	7.6	5 ug/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Beryllium	09/27/04	0	2 ug/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Cadium	09/27/04	0.09	5 ug/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Cobalt	09/27/04	0.84	5 ug/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Chromium	09/27/04	0	5 ug/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Nickel,total	09/27/04	17.1	0.11 mg/l
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Lead,total	09/27/04	1.9	0.019 mg/l
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Antimony	09/27/04	2.6	5 ug/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Selenium	09/27/04	1.2	5 ug/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Thallium	09/27/04	1.4	5 ug/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Vanadium,total	09/27/04	7.3	Monitor
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Mercury,total	09/27/04	0	0.0008 mg/l
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Gross Alpha	09/27/04	0	2.5 pCi/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Gross Beta	09/27/04	4.8	2.7 pCi/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Americium 241	09/27/04	0	7.7 pCi/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Beryllium 7	09/27/04	0	44 pCi/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Cesium 134	09/27/04	0	6.2 pCi/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Cesium 137	09/27/04	0	9.6 pCi/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Cobalt 57	09/27/04	0	3.2 pCi/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Cobalt 60	09/27/04	0	6.1 pCi/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Europium 152	09/27/04	0	46 pCi/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Europium 154	09/27/04	0	55 pCi/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Europium 155	09/27/04	0	11 pCi/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Manganese 54	09/27/04	0	5.6 pCi/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Sodium 22	09/27/04	0	7.4 pCi/L
10,Tank 1	19589-001	PR-10-WS	09/21/04	9 set of water samples	09/21/04	2 days	Zinc 65	09/27/04	0	15 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	pH	09/29/04	8.8	2.7 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	TSS	09/29/04	3	7.7 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Aluminum,total	09/29/04	173	44 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Barium	09/29/04	31.8	6.2 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Calcium	09/29/04	43500	9.6 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Copper,total	09/29/04	0	3.2 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Iron,total	09/29/04	389	6.1 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Potassium	09/29/04	14500	46 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Magnesium	09/29/04	15100	55 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Manganese	09/29/04	32.8	11 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Sodium	09/29/04	94000	5.6 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Zinc,total	09/29/04	10.3	7.4 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Silver	09/29/04	0.43	15 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Arsenic	09/29/04	4.5	0.1 mg/l
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Beryllium	09/29/04	0	0.015 mg/l
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Cadium	09/29/04	0	5 ug/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Cobalt	09/29/04	0.57	2 ug/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Chromium	09/29/04	0	5 ug/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Nickel,total	09/29/04	9.6	5 ug/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Lead,total	09/29/04	0	0.019 mg/l
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Antimony	09/29/04	0	5 ug/L

ENVIROCON

System Filtration Sampling

Water

Project: Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Selenium	09/29/04	0	5 ug/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Thallium	09/29/04	1.2	5 ug/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Vanadium,total	09/29/04	6.8	Monitor
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Mercury,total	09/29/04	0	0.0008 mg/l
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Gross Alpha	09/29/04	0	2.5 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Gross Beta	09/29/04	4.9	2.7 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Americium 241	09/29/04	0	7.7 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Beryllium 7	09/29/04	0	44 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	9/22/2004	2 days	Cesium 134	09/29/04	0	6.2 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Cesium 137	09/29/04	0	9.6 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Cobalt 57	09/29/04	0	3.2 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Cobalt 60	09/29/04	0	6.1 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Europium 152	09/29/04	0	46 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Europium 154	09/29/04	0	55 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Europium 155	09/29/04	0	11 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Manganese 54	09/29/04	0	5.6 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Sodium 22	09/29/04	0	7.4 pCi/L
11,Tank 3	19590-001	PR-11-WS	09/22/04	10 set of water samples	09/22/04	2 days	Zinc 65	09/29/04	0	15 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	pH	09/29/04	8.7	2.7 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	TSS	09/29/04	21	7.7 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Aluminum,total	09/29/04	1250	44 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Barium	09/29/04	21.9	6.2 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Calcium	09/29/04	20400	9.6 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Copper,total	09/29/04	0	3.2 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Iron,total	09/29/04	915	6.1 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Potassium	09/29/04	13000	46 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Magnesium	09/29/04	13100	55 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Manganese	09/29/04	10.3	11 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Sodium	09/29/04	170000	5.6 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Zinc,total	09/29/04	26.1	7.4 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Silver	09/29/04	1.1	15 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Arsenic	09/29/04	5.8	0.1 mg/l
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Beryllium	09/29/04	0	0.015 mg/l
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Cadium	09/29/04	0.36	5 ug/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Cobalt	09/29/04	1.1	2 ug/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Chromium	09/29/04	2.7	5 ug/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Nickel,total	09/29/04	14.8	5 ug/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Lead,total	09/29/04	4.2	0.019 mg/l
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Antimony	09/29/04	0	5 ug/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Selenium	09/29/04	0	5 ug/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Thallium	09/29/04	1.2	5 ug/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Vanadium,total	09/29/04	8.3	Monitor
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Mercury,total	09/29/04	0.21	0.0008 mg/l
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Gross Alpha	09/29/04	0	2.5 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Gross Beta	09/29/04	3.4	2.7 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Americium 241	09/29/04	0	7.7 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Beryllium 7	09/29/04	0	44 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Cesium 134	09/29/04	0	6.2 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Cesium 137	09/29/04	0	9.6 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Cobalt 57	09/29/04	0	3.2 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Cobalt 60	09/29/04	0	6.1 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Europium 152	09/29/04	0	46 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Europium 154	09/29/04	0	55 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Europium 155	09/29/04	0	11 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Manganese 54	09/29/04	0	5.6 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Sodium 22	09/29/04	0	7.4 pCi/L
12,Tank 4	19590-002	PR-12-WS	09/22/04	11 set of water samples	09/22/04	2 days	Zinc 65	09/29/04	0	15 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	pH	10/01/04	7.8	2.7 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	TSS	10/01/04	9	7.7 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Aluminum,total	10/01/04	71.7	44 pCi/L

ENVIROCON

System Filtration Sampling

Water

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Barium	10/01/04	19.1	6.2 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Calcium	10/01/04	31500	9.6 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Copper,total	10/01/04	0	3.2 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Iron,total	10/01/04	4840	6.1 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Potassium	10/01/04	20900	46 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Magnesium	10/01/04	13100	55 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Manganese	10/01/04	279	11 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Sodium	10/01/04	96200	5.6 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Zinc,total	10/01/04	0	7.4 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Silver	10/01/04	0.91	15 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Arsenic	10/01/04	6.7	0.1 mg/l
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Beryllium	10/01/04	0	0.015 mg/l
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Cadium	10/01/04	2.4	5 ug/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Cobalt	10/01/04	0.71	2 ug/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Chromium	10/01/04	4.5	5 ug/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Nickel,total	10/01/04	14.1	5 ug/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Lead,total	10/01/04	2.4	0.019 mg/l
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Antimony	10/01/04	4.6	5 ug/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Selenium	10/01/04	5.8	5 ug/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Thallium	10/01/04	1.7	5 ug/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Vanadium,total	10/01/04	4.6	Monitor
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Mercury,total	10/01/04	0	0.0008 mg/l
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Gross Alpha	10/01/04	0	2.5 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Gross Beta	10/01/04	19.9	2.7 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Americium 241	10/01/04	0	7.7 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Beryllium 7	10/01/04	0	44 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Cesium 134	10/01/04	0	6.2 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Cesium 137	10/01/04	0	9.6 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Cobalt 57	10/01/04	0	3.2 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Cobalt 60	10/01/04	0	6.1 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Europium 152	10/01/04	0	46 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Europium 154	10/01/04	0	55 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Europium 155	10/01/04	0	11 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Manganese 54	10/01/04	0	5.6 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Sodium 22	10/01/04	0	7.4 pCi/L
13,Tank 2	19591-001	PR-13-WS	09/24/04	12 set of water samples	09/24/04	2 days	Zinc 65	10/01/04	0	15 pCi/L
14,Tank 5	19592-001	PR-14-WS	10/01/04	13 set of water samples	10/01/04	2 days	pH	10/08/04	8.8	2.7 pCi/L
14,Tank 5	19592-001	PR-14-WS	10/01/04	13 set of water samples	10/01/04	2 days	TSS	10/08/04	8	7.7 pCi/L
14,Tank 5	19592-001	PR-14-WS	10/01/04	13 set of water samples	10/01/04	2 days	Aluminum,total	10/08/04	689	44 pCi/L
14,Tank 5	19592-001	PR-14-WS	10/01/04	13 set of water samples	10/01/04	2 days	Barium	10/08/04	17.3	6.2 pCi/L
14,Tank 5	19592-001	PR-14-WS	10/01/04	13 set of water samples	10/01/04	2 days	Calcium	10/08/04	20300	9.6 pCi/L
14,Tank 5	19592-001	PR-14-WS	10/01/04	13 set of water samples	10/01/04	2 days	Copper,total	10/08/04	9.5	3.2 pCi/L
14,Tank 5	19592-001	PR-14-WS	10/01/04	13 set of water samples	10/01/04	2 days	Iron,total	10/08/04	1060	6.1 pCi/L
14,Tank 5	19592-001	PR-14-WS	10/01/04	13 set of water samples	10/01/04	2 days	Potassium	10/08/04	14000	46 pCi/L
14,Tank 5	19592-001	PR-14-WS	10/01/04	13 set of water samples	10/01/04	2 days	Magnesium	10/08/04	14000	55 pCi/L
14,Tank 5	19592-001	PR-14-WS	10/01/04	13 set of water samples	10/01/04	2 days	Manganese	10/08/04	25.7	11 pCi/L
14,Tank 5	19592-001	PR-14-WS	10/01/04	13 set of water samples	10/01/04	2 days	Sodium	10/08/04	192000	5.6 pCi/L
14,Tank 5	19592-001	PR-14-WS	10/01/04	13 set of water samples	10/01/04	2 days	Zinc,total	10/08/04	17	7.4 pCi/L
14,Tank 5	19592-001	PR-14-WS	10/01/04	13 set of water samples	10/01/04	2 days	Silver	10/08/04	1.1	15 pCi/L
14,Tank 5	19592-001	PR-14-WS	10/01/04	13 set of water samples	10/01/04	2 days	Arsenic	10/08/04	4.1	0.1 mg/l
14,Tank 5	19592-001	PR-14-WS	10/01/04	13 set of water samples	10/01/04	2 days	Beryllium	10/08/04	0	0.015 mg/l
14,Tank 5	19592-001	PR-14-WS	10/01/04	13 set of water samples	10/01/04	2 days	Cadium	10/08/04	0.16	5 ug/L
14,Tank 5	19592-001	PR-14-WS	10/01/04	13 set of water samples	10/1/2004	2 days	Cobalt	10/08/04	1.1	2 ug/L

ENVIROCON

System Filtration Sampling

Water

Project: Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	pH	01/07/05	8.4	5.8 - 9.0
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	TSS	01/07/05	13	20.0 mg/l
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Aluminum,total	--	Not analyzed	2.0 mg/l
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Barium	--	Not analyzed	20 ug/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Calcium	--	Not analyzed	250 ug/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Copper,total	--	Not analyzed	0.15 mg/l
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Iron,total	--	Not analyzed	0.37 mg/l
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Potassium	--	Not analyzed	2000 ug/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Magnesium	--	Not analyzed	250 ug/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Manganese	--	Not analyzed	5 ug/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Sodium	--	Not analyzed	250 ug/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Zinc,total	--	Not analyzed	0.1 mg/l
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Silver	--	Not analyzed	0.015 mg/l
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Arsenic	--	Not analyzed	5 ug/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Beryllium	--	Not analyzed	2 ug/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Cadium	--	Not analyzed	5 ug/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Cobalt	--	Not analyzed	5 ug/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Chromium	--	Not analyzed	5 ug/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Nickel,total	--	Not analyzed	0.11 mg/l
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Lead,total	--	Not analyzed	0.019 mg/l
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Antimony	--	Not analyzed	5 ug/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Selenium	--	Not analyzed	5 ug/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Thallium	--	Not analyzed	5 ug/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Vanadium,total	--	Not analyzed	Monitor
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Mercury,total	--	Not analyzed	0.0008 mg/l
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Gross Alpha	--	Not analyzed	2.5 pCi/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Gross Beta	--	Not analyzed	2.7 pCi/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Americium 241	--	Not analyzed	7.7 pCi/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Beryllium 7	--	Not analyzed	44 pCi/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Cesium 134	--	Not analyzed	6.2 pCi/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Cesium 137	--	Not analyzed	9.6 pCi/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Cobalt 57	--	Not analyzed	2.9 pCi/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Cobalt 60	--	Not analyzed	11 pCi/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Europium 152	--	Not analyzed	47 pCi/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Europium 154	--	Not analyzed	45pCi/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Europium 155	--	Not analyzed	11 pCi/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Manganese 54	--	Not analyzed	6.2 pCi/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Sodium 22	--	Not analyzed	8.3 pCi/L
1,Tank 1	19803-001	PRII-01-WS	01/04/05	1 set of water samples	01/04/05	2 days	Zinc 65	--	Not analyzed	12 pCi/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	pH	01/07/05	9	5.8 - 9.0
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	TSS	01/07/05	7	20.0 mg/l
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Aluminum,total	01/14/05	118	2.0 mg/l
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Barium	01/14/05	5.4	20 ug/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Calcium	01/14/05	19600	250 ug/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Copper,total	01/14/05	3.2	0.15 mg/l
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Iron,total	01/14/05	2870	0.37 mg/l
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Potassium	01/14/05	17100	2000 ug/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Magnesium	01/14/05	11800	250 ug/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Manganese	01/14/05	162	5 ug/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Sodium	01/14/05	112000	250 ug/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Zinc,total	01/14/05	0	0.1 mg/l
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Silver	01/14/05	0.26	0.015 mg/l
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Arsenic	01/14/05	0	5 ug/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Beryllium	01/14/05	0	2 ug/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Cadium	01/14/05	0.14	5 ug/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Cobalt	01/14/05	0.8	5 ug/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Chromium	01/14/05	2	5 ug/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Nickel,total	01/14/05	17.2	0.11 mg/l
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Lead,total	01/14/05	0.0095	0.019 mg/l
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Antimony	01/14/05	1.4	5 ug/L

ENVIROCON

System Filtration Sampling

Water

Project: Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Selenium	01/14/05	0	5 ug/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Thallium	01/14/05	1.3	5 ug/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Vanadium,total	01/14/05	0	Monitor
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Mercury,total	01/14/05	0	0.0008 mg/l
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Gross Alpha	01/14/05	1.1	2.5 pCi/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Gross Beta	01/14/05	15.5	2.7 pCi/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Americium 241	01/14/05	-24	7.7 pCi/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Beryllium 7	01/14/05	-20	44 pCi/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Cesium 134	01/14/05	-29	6.2 pCi/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Cesium 137	01/14/05	14	9.6 pCi/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Cobalt 57	01/14/05	-7	3.2 pCi/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Cobalt 60	01/14/05	1	6.1 pCi/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Europium 152	01/14/05	-330	46 pCi/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Europium 154	01/14/05	-60	55 pCi/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Europium 155	01/14/05	-7	11 pCi/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Manganese 54	01/14/05	2	5.6 pCi/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Sodium 22	01/14/05	-12	7.4 pCi/L
2,Tank 2	19803-002	PRII-02-WS	01/04/05	2 set of water samples	01/04/05	2 days	Zinc 65	01/14/05	40	15 pCi/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	pH	01/07/05	9.5	5.8 - 9.0
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	TSS	01/07/05	6	20.0 mg/l
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Aluminum,total	01/14/05	380	2.0 mg/l
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Barium	01/14/05	23.9	20 ug/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Calcium	01/14/05	19800	250 ug/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Copper,total	01/14/05	3.4	0.15 mg/l
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Iron,total	01/14/05	524	0.37 mg/l
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Potassium	01/14/05	11000	2000 ug/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Magnesium	01/14/05	12100	250 ug/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Manganese	01/14/05	87.3	5 ug/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Sodium	01/14/05	176000	250 ug/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Zinc,total	01/14/05	9.5	0.1 mg/l
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Silver	01/14/05	0.58	0.015 mg/l
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Arsenic	01/14/05	3.4	5 ug/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Beryllium	01/14/05	0	2 ug/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Cadium	01/14/05	0.19	5 ug/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Cobalt	01/14/05	0.68	5 ug/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Chromium	01/14/05	3.1	5 ug/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Nickel,total	01/14/05	11.5	0.11 mg/l
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Lead,total	01/14/05	0	0.019 mg/l
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Antimony	01/14/05	0	5 ug/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Selenium	01/14/05	1.4	5 ug/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Thallium	01/14/05	1.9	5 ug/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Vanadium,total	01/14/05	2.3	Monitor
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Mercury,total	01/14/05	0.14	0.0008 mg/l
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Gross Alpha	01/14/05	0	2.5 pCi/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Gross Beta	01/14/05	5.6	4.5 pCi/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Americium 241	01/14/05	1.1	8.7 pCi/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Beryllium 7	01/14/05	-32	52 pCi/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Cesium 134	01/14/05	-13.5	5.6 pCi/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Cesium 137	01/14/05	-2.8	7.3 pCi/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Cobalt 57	01/14/05	0.8	3.2 pCi/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Cobalt 60	01/14/05	4	6.1 pCi/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Europium 152	01/14/05	-48	46 pCi/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Europium 154	01/14/05	5	55 pCi/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Europium 155	01/14/05	7.5	11 pCi/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Manganese 54	01/14/05	-1	5.6 pCi/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Sodium 22	01/14/05	-2	7.4 pCi/L
3,Tank 3	19803-003	PRII-03-WS	01/04/05	3 set of water samples	01/04/05	2 days	Zinc 65	01/14/05	-2	15pCi/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	pH	01/17/05	10	5.8 - 9.0
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	TSS	01/17/05	4	20.0 mg/l
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Aluminum,total	01/17/05	223	2.0 mg/l

ENVIROCON

System Filtration Sampling

Water

Project: Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Barium	01/17/05	4.6	20 ug/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Calcium	01/17/05	11000	250 ug/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Copper,total	01/17/05	8.9	0.15 mg/l
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Iron,total	01/17/05	529	0.37 mg/l
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Potassium	01/17/05	4670	2000 ug/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Magnesium	01/17/05	5420	250 ug/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Manganese	01/17/05	50.5	5 ug/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Sodium	01/17/05	75800	250 ug/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Zinc,total	01/17/05	16.9	0.1 mg/l
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Silver	01/17/05	0	0.015 mg/l
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Arsenic	01/17/05	0	5 ug/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Beryllium	01/17/05	0	2 ug/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Cadium	01/17/05	0.28	5 ug/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Cobalt	01/17/05	0.37	5 ug/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Chromium	01/17/05	2.3	5 ug/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Nickel,total	01/17/05	6.2	0.11 mg/l
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Lead,total	01/17/05	1.5	0.019 mg/l
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Antimony	01/17/05	0	5 ug/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Selenium	01/17/05	0	5 ug/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Thallium	01/17/05	1.2	5 ug/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Vanadium,total	01/17/05	10	Monitor
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Mercury,total	01/17/05	0	0.0008 mg/l
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Gross Alpha	01/17/05	0	2.5 pCi/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Gross Beta	01/17/05	6.2	4.5 pCi/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Americium 241	01/17/05	-5	8.7 pCi/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Beryllium 7	01/17/05	-50	52 pCi/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Cesium 134	01/17/05	-10	5.6 pCi/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Cesium 137	01/17/05	33	7.3 pCi/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Cobalt 57	01/17/05	5	3.2 pCi/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Cobalt 60	01/17/05	6	6.1 pCi/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Europium 152	01/17/05	0.1	46 pCi/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Europium 154	01/17/05	100	55 pCi/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Europium 155	01/17/05	12	11 pCi/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Manganese 54	01/17/05	25	5.6 pCi/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Sodium 22	01/17/05	12	7.4 pCi/L
4,Tank 1	20150-001	PRII-04-WS	01/12/05	2nd group, 4set of H2O	01/12/05	2 days	Zinc 65	01/17/05	-47	15pCi/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	pH	01/31/05	8.1	5.8 - 9.0
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	TSS	01/31/05	136	20.0 mg/l
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Aluminum,total	01/31/05	6140	2.0 mg/l
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Barium	01/31/05	64.2	20 ug/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Calcium	01/31/05	79600	250 ug/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Copper,total	01/31/05	94.3	0.15 mg/l
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Iron,total	01/31/05	6670	0.37 mg/l
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Potassium	01/31/05	8910	2000 ug/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Magnesium	01/31/05	6190	250 ug/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Manganese	01/31/05	341	5 ug/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Sodium	01/31/05	45800	250 ug/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Zinc,total	01/31/05	428	0.1 mg/l
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Silver	01/31/05	5.5	0.015 mg/l
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Arsenic	01/31/05	5.7	5 ug/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Beryllium	01/31/05	0	2 ug/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Cadium	01/31/05	13.2	5 ug/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Cobalt	01/31/05	2.8	5 ug/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Chromium	01/31/05	13.7	5 ug/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Nickel,total	01/31/05	17.2	0.11 mg/l
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Lead,total	01/31/05	32.7	0.019 mg/l
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Antimony	01/31/05	0	5 ug/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Selenium	01/31/05	0	5 ug/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Thallium	01/31/05	0	5 ug/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Vanadium,total	01/31/05	25.7	Monitor
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Mercury,total	01/31/05	1.7	0.0008 mg/l

ENVIROCON

System Filtration Sampling

Water

Project: Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Gross Alpha	01/31/05	3.7	2.5 pCi/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Gross Beta	01/31/05	10.5	4.5 pCi/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Americium 241	01/31/05	-5	8.7 pCi/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Beryllium 7	01/31/05	20	52 pCi/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Cesium 134	01/31/05	-29	5.6 pCi/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Cesium 137	01/31/05	6	7.3 pCi/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Cobalt 57	01/31/05	30	3.2 pCi/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Cobalt 60	01/31/05	39	6.1 pCi/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Europium 152	01/31/05	20	46 pCi/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Europium 154	01/31/05	-230	55 pCi/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Europium 155	01/31/05	11	11 pCi/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Manganese 54	01/31/05	-19	5.6 pCi/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Sodium 22	01/31/05	10	7.4 pCi/L
5,Tank 8	20151-001	PRII-05-WS	01/26/05	5 set of water samples	01/26/05	2 days	Zinc 65	01/31/05	-60	15pCi/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	pH	01/31/05	8.4	5.8 - 9.0
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	TSS	01/31/05	197	20.0 mg/l
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Aluminum,total	01/31/05	4910	2.0 mg/l
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Barium	01/31/05	61.4	20 ug/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Calcium	01/31/05	81500	250 ug/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Copper,total	01/31/05	51.5	0.15 mg/l
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Iron,total	01/31/05	2380	0.37 mg/l
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Potassium	01/31/05	6960	2000 ug/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Magnesium	01/31/05	4700	250 ug/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Manganese	01/31/05	103	5 ug/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Sodium	01/31/05	30000	250 ug/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Zinc,total	01/31/05	62.7	0.1 mg/l
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Silver	01/31/05	10.7	0.015 mg/l
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Arsenic	01/31/05	8.7	5 ug/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Beryllium	01/31/05	0	2 ug/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Cadium	01/31/05	1.1	5 ug/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Cobalt	01/31/05	2.1	5 ug/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Chromium	01/31/05	7.3	5 ug/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Nickel,total	01/31/05	13.4	0.11 mg/l
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Lead,total	01/31/05	21.6	0.019 mg/l
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Antimony	01/31/05	0	5 ug/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Selenium	01/31/05	4	5 ug/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Thallium	01/31/05	0	5 ug/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Vanadium,total	01/31/05	25.1	Monitor
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Mercury,total	01/31/05	1.6	0.0008 mg/l
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Gross Alpha	01/31/05	0	2.5 pCi/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Gross Beta	01/31/05	16.9	4.5 pCi/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Americium 241	01/31/05	-4.8	8.7 pCi/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Beryllium 7	01/31/05	-3	52 pCi/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Cesium 134	01/31/05	2.1	5.6 pCi/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Cesium 137	01/31/05	6.6	7.3 pCi/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Cobalt 57	01/31/05	6	3.2 pCi/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Cobalt 60	01/31/05	-0.5	6.1 pCi/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Europium 152	01/31/05	-16	46 pCi/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Europium 154	01/31/05	-13	55 pCi/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Europium 155	01/31/05	-0.5	11 pCi/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Manganese 54	01/31/05	0.3	5.6 pCi/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Sodium 22	01/31/05	2.8	7.4 pCi/L
6,Tank 9	20151-002	PRII-06-WS	01/26/05	6 set of water samples	01/26/05	2 days	Zinc 65	01/31/05	-11	15pCi/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	pH	02/01/05	7.8	5.8 - 9.0
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	TSS	02/01/05	44	20.0 mg/l
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Aluminum,total	02/01/05	1030	2.0 mg/l
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Barium	02/01/05	59.6	20 ug/L

ENVIROCON

System Filtration Sampling

Water

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Calcium	02/01/05	108000	250 ug/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Copper,total	02/01/05	107	0.15 mg/l
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Iron,total	02/01/05	7830	0.37 mg/l
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Potassium	02/01/05	9800	2000 ug/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Magnesium	02/01/05	6750	250 ug/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Manganese	02/01/05	506	5 ug/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Sodium	02/01/05	44700	250 ug/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Zinc,total	02/01/05	1160	0.1 mg/l
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Silver	02/01/05	3.4	0.015 mg/l
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Arsenic	02/01/05	7.6	5 ug/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Beryllium	02/01/05	0	2 ug/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Cadium	02/01/05	15.5	5 ug/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Cobalt	02/01/05	5.1	5 ug/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Chromium	02/01/05	0	5 ug/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Nickel,total	02/01/05	43.7	0.11 mg/l
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Lead,total	02/01/05	17.1	0.019 mg/l
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Antimony	02/01/05	0	5 ug/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Selenium	02/01/05	0	5 ug/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Thallium	02/01/05	1.6	5 ug/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Vanadium,total	02/01/05	15.6	Monitor
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Mercury,total	02/01/05	0.37	0.0008 mg/l
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Gross Alpha	02/01/05	0	2.5 pCi/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Gross Beta	02/01/05	7.4	4.5 pCi/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Americium 241	02/01/05	-57	8.7 pCi/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Beryllium 7	02/01/05	-180	52 pCi/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Cesium 134	02/01/05	-62	5.6 pCi/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Cesium 137	02/01/05	37	7.3 pCi/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Cobalt 57	02/01/05	-160	3.2 pCi/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Cobalt 60	02/01/05	-63	6.1 pCi/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Europium 152	02/01/05	-50	46 pCi/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Europium 154	02/01/05	-20	55 pCi/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Europium 155	02/01/05	8	11 pCi/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Manganese 54	02/01/05	-4	5.6 pCi/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Sodium 22	02/01/05	34	7.4 pCi/L
7,Tank 11	20152-001	PRII-07-WS	01/27/05	7 set of water samples	01/27/05	2 days	Zinc 65	02/01/05	30	15pCi/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	pH	02/01/05	8.4	5.8 - 9.0
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	TSS	02/01/05	51	20.0 mg/l
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Aluminum,total	02/01/05	1960	2.0 mg/l
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Barium	02/01/05	70.2	20 ug/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Calcium	02/01/05	87600	250 ug/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Copper,total	02/01/05	111	0.15 mg/l
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Iron,total	02/01/05	7470	0.37 mg/l
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Potassium	02/01/05	10400	2000 ug/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Magnesium	02/01/05	6130	250 ug/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Manganese	02/01/05	430	5 ug/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Sodium	02/01/05	64800	250 ug/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Zinc,total	02/01/05	251	0.1 mg/l
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Silver	02/01/05	4.8	0.015 mg/l
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Arsenic	02/01/05	8.4	5 ug/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Beryllium	02/01/05	0	2 ug/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Cadium	02/01/05	8.5	5 ug/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Cobalt	02/01/05	4.4	5 ug/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Chromium	02/01/05	0	5 ug/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Nickel,total	02/01/05	29	0.11 mg/l
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Lead,total	02/01/05	14.4	0.019 mg/l
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Antimony	02/01/05	0	5 ug/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Selenium	02/01/05	0	5 ug/L

ENVIROCON

System Filtration Sampling

Water

Project: Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Thallium	02/01/05	0	5 ug/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Vanadium,total	02/01/05	18.9	Monitor
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Mercury,total	02/01/05	0.46	0.0008 mg/l
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Gross Alpha	02/01/05	3.8	2.5 pCi/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Gross Beta	02/01/05	7.9	4.5 pCi/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Americium 241	02/01/05	29	8.7 pCi/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Beryllium 7	02/01/05	140	52 pCi/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Cesium 134	02/01/05	-74	5.6 pCi/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Cesium 137	02/01/05	-23	7.3 pCi/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Cobalt 57	02/01/05	-270	3.2 pCi/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Cobalt 60	02/01/05	37	6.1 pCi/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Europium 152	02/01/05	30	46 pCi/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Europium 154	02/01/05	120	55 pCi/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Europium 155	02/01/05	26	11 pCi/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Manganese 54	02/01/05	38	5.6 pCi/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Sodium 22	02/01/05	-10	7.4 pCi/L
8,Tank 12	20152-002	PRII-08-WS	01/27/05	8 set of water samples	01/27/05	2 days	Zinc 65	02/01/05	7	15pCi/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	pH	02/10/05	11.3	5.8 - 9.0
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	TSS	02/10/05	9	20.0 mg/l
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Aluminum,total	02/10/05	37.7	2.0 mg/l
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Barium	02/10/05	2.5	20 ug/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Calcium	02/10/05	11300	250 ug/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Copper,total	02/10/05	9.9	0.15 mg/l
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Iron,total	02/10/05	1130	0.37 mg/l
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Potassium	02/10/05	15500	2000 ug/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Magnesium	02/10/05	6880	250 ug/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Manganese	02/10/05	45.7	5 ug/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Sodium	02/10/05	488000	250 ug/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Zinc,total	02/10/05	4.6	0.1 mg/l
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Silver	02/10/05	0	0.015 mg/l
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Arsenic	02/10/05	0	5 ug/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Beryllium	02/10/05	0	2 ug/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Cadium	02/10/05	0.072	5 ug/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Cobalt	02/10/05	0.88	5 ug/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Chromium	02/10/05	0	5 ug/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Nickel,total	02/10/05	16.7	0.11 mg/l
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Lead,total	02/10/05	0	0.019 mg/l
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Antimony	02/10/05	0	5 ug/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Selenium	02/10/05	0	5 ug/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Thallium	02/10/05	4.3	5 ug/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Vanadium,total	02/10/05	0	Monitor
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Mercury,total	02/10/05	0	0.0008 mg/l
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Gross Alpha	02/10/05	0	2.5 pCi/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Gross Beta	02/10/05	10.2	4.5 pCi/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Americium 241	02/10/05	-2.9	8.7 pCi/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Beryllium 7	02/10/05	19	52 pCi/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Cesium 134	02/10/05	-3.2	5.6 pCi/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Cesium 137	02/10/05	3.4	7.3 pCi/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Cobalt 57	02/10/05	-31	3.2 pCi/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Cobalt 60	02/10/05	3.9	6.1 pCi/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Europium 152	02/10/05	10	46 pCi/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Europium 154	02/10/05	24	55 pCi/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Europium 155	02/10/05	-12	11 pCi/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Manganese 54	02/10/05	-1.2	5.6 pCi/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Sodium 22	02/10/05	5.7	7.4 pCi/L
9,Tank 15	20157-001	PRII-09-WS	02/07/05	9 set of water samples	02/07/05	2 days	Zinc 65	02/10/05	-8	15pCi/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	pH	02/10/05	12.2	5.8 - 9.0
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	TSS	02/10/05	22	20.0 mg/l
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Aluminum,total	02/10/05	159	2.0 mg/l
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Barium	02/10/05	4.5	20 ug/L

ENVIROCON

System Filtration Sampling

Water

oject Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Calcium	02/10/05	9820	250 ug/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Copper,total	02/10/05	6.8	0.15 mg/l
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Iron,total	02/10/05	537	0.37 mg/l
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Potassium	02/10/05	12500	2000 ug/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Magnesium	02/10/05	3110	250 ug/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Manganese	02/10/05	27.3	5 ug/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Sodium	02/10/05	241000	250 ug/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Zinc,total	02/10/05	15.5	0.1 mg/l
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Silver	02/10/05	0	0.015 mg/l
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Arsenic	02/10/05	0	5 ug/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Beryllium	02/10/05	0	2 ug/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Cadium	02/10/05	0.11	5 ug/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Cobalt	02/10/05	0.72	5 ug/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Chromium	02/10/05	2.1	5 ug/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Nickel,total	02/10/05	17.9	0.11 mg/l
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Lead,total	02/10/05	1.3	0.019 mg/l
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Antimony	02/10/05	0	5 ug/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Selenium	02/10/05	0	5 ug/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Thallium	02/10/05	0	5 ug/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Vanadium,total	02/10/05	4.2	Monitor
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Mercury,total	02/10/05	0	0.0008 mg/l
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Gross Alpha	02/10/05	3.7	2.5 pCi/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Gross Beta	02/10/05	15.5	4.5 pCi/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Americium 241	02/10/05	2.9	8.7 pCi/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Beryllium 7	02/10/05	-0.6	52 pCi/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Cesium 134	02/10/05	-1.6	5.6 pCi/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Cesium 137	02/10/05	-4.2	7.3 pCi/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Cobalt 57	02/10/05	3	3.2 pCi/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Cobalt 60	02/10/05	-5.9	6.1 pCi/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Europium 152	02/10/05	15	46 pCi/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Europium 154	02/10/05	22	55 pCi/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Europium 155	02/10/05	-2	11 pCi/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Manganese 54	02/10/05	-1.2	5.6 pCi/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Sodium 22	02/10/05	-0.9	7.4 pCi/L
10,Tank 2	20157-002	PRII-10-WS	02/07/05	2nd time,10 set of H2O	02/07/05	2 days	Zinc 65	02/10/05	-3	15pCi/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	pH	02/14/05	9.9	5.8 - 9.0
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	TSS	02/14/05	18	20.0 mg/l
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Aluminum,total	02/14/05	1600	2.0 mg/l
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Barium	02/14/05	31.9	20 ug/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Calcium	02/14/05	50400	250 ug/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Copper,total	02/14/05	47.3	0.15 mg/l
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Iron,total	02/14/05	903	0.37 mg/l
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Potassium	02/14/05	5160	2000 ug/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Magnesium	02/14/05	3560	250 ug/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Manganese	02/14/05	85.3	5 ug/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Sodium	02/14/05	3430000	250 ug/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Zinc,total	02/14/05	23.9	0.1 mg/l
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Silver	02/14/05	0	0.015 mg/l
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Arsenic	02/14/05	109	5 ug/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Beryllium	02/14/05	0	2 ug/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Cadium	02/14/05	0.48	5 ug/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Cobalt	02/14/05	2	5 ug/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Chromium	02/14/05	0	5 ug/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Nickel,total	02/14/05	34.6	0.11 mg/l
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Lead,total	02/14/05	4.1	0.019 mg/l
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Antimony	02/14/05	0	5 ug/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Selenium	02/14/05	0	5 ug/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Thallium	02/14/05	1.5	5 ug/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Vanadium,total	02/14/05	98.1	Monitor
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Mercury,total	02/14/05	0.3	0.0008 mg/l

ENVIROCON

System Filtration Sampling

Water

Project: Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Gross Alpha	02/14/05	-26	2.5 pCi/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Gross Beta	02/14/05	5	4.5 pCi/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Americium 241	02/14/05	8.41	8.7 pCi/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Beryllium 7	02/14/05	3	52 pCi/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Cesium 134	02/14/05	-5.2	5.6 pCi/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Cesium 137	02/14/05	0.7	7.3 pCi/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Cobalt 57	02/14/05	-10	3.2 pCi/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Cobalt 60	02/14/05	6.2	6.1 pCi/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Europium 152	02/14/05	-6	46 pCi/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Europium 154	02/14/05	29	55 pCi/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Europium 155	02/14/05	11	11 pCi/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Manganese 54	02/14/05	10.3	5.6 pCi/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Sodium 22	02/14/05	2.8	7.4 pCi/L
11,Tank 3	20204-001	PRII-11-WS	02/09/05	2nd group, 11set of H2O	02/09/05	2 days	Zinc 65	02/14/05	-7	15pCi/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	pH	02/14/05	9	5.8 - 9.0
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	TSS	02/14/05	14	20.0 mg/l
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Aluminum,total	02/14/05	824	2.0 mg/l
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Barium	02/14/05	23.2	20 ug/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Calcium	02/14/05	39800	250 ug/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Copper,total	02/14/05	14.7	0.15 mg/l
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Iron,total	02/14/05	905	0.37 mg/l
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Potassium	02/14/05	5410	2000 ug/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Magnesium	02/14/05	4380	250 ug/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Manganese	02/14/05	106	5 ug/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Sodium	02/14/05	882000	250 ug/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Zinc,total	02/14/05	39.6	0.1 mg/l
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Silver	02/14/05	0	0.015 mg/l
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Arsenic	02/14/05	5.9	5 ug/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Beryllium	02/14/05	0	2 ug/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Cadium	02/14/05	0.25	5 ug/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Cobalt	02/14/05	0.96	5 ug/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Chromium	02/14/05	0	5 ug/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Nickel,total	02/14/05	9.9	0.11 mg/l
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Lead,total	02/14/05	0	0.019 mg/l
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Antimony	02/14/05	0	5 ug/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Selenium	02/14/05	0	5 ug/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Thallium	02/14/05	0	5 ug/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Vanadium,total	02/14/05	0	Monitor
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Mercury,total	02/14/05	0.22	0.0008 mg/l
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Gross Alpha	02/14/05	3	2.5 pCi/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Gross Beta	02/14/05	9.4	4.5 pCi/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Americium 241	02/14/05	-5	8.7 pCi/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Beryllium 7	02/14/05	-21	52 pCi/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Cesium 134	02/14/05	-7.2	5.6 pCi/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Cesium 137	02/14/05	-9.6	7.3 pCi/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Cobalt 57	02/14/05	-4	3.2 pCi/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Cobalt 60	02/14/05	2.6	6.1 pCi/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Europium 152	02/14/05	8	46 pCi/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Europium 154	02/14/05	-8	55 pCi/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Europium 155	02/14/05	4	11 pCi/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Manganese 54	02/14/05	-3.6	5.6 pCi/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Sodium 22	02/14/05	2.9	7.4 pCi/L
12,Tank 4	20204-002	PRII-12-WS	02/09/05	12 set of water samples	02/09/05	2 days	Zinc 65	02/14/05	-24	15pCi/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	pH	02/15/05	9.3	5.8 - 9.0
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	TSS	02/15/05	8	20.0 mg/l
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Aluminum,total	02/15/05	775	2.0 mg/l
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Barium	02/15/05	11.2	20 ug/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Calcium	02/15/05	24500	250 ug/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Copper,total	02/15/05	8.1	0.15 mg/l
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Iron,total	02/15/05	317	0.37 mg/l

ENVIROCON

System Filtration Sampling

Water

Project: Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Potassium	02/15/05	1480	2000 ug/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Magnesium	02/15/05	857	250 ug/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Manganese	02/15/05	14.7	5 ug/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Sodium	02/15/05	17200	250 ug/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Zinc,total	02/15/05	13.6	0.1 mg/l
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Silver	02/15/05	0.84	0.015 mg/l
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Arsenic	02/15/05	1	5 ug/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Beryllium	02/15/05	0	2 ug/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Cadium	02/15/05	0.19	5 ug/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Cobalt	02/15/05	0.59	5 ug/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Chromium	02/15/05	2.9	5 ug/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Nickel,total	02/15/05	3.7	0.11 mg/l
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Lead,total	02/15/05	4.9	0.019 mg/l
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Antimony	02/15/05	0	5 ug/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Selenium	02/15/05	0	5 ug/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Thallium	02/15/05	0.7	5 ug/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Vanadium,total	02/15/05	5.8	Monitor
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Mercury,total	02/15/05	0.15	0.0008 mg/l
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Gross Alpha	02/15/05	0.41	2.5 pCi/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Gross Beta	02/15/05	3.7	4.5 pCi/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Americium 241	02/15/05	3.7	8.7 pCi/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Beryllium 7	02/15/05	-3	52 pCi/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Cesium 134	02/15/05	1.9	5.6 pCi/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Cesium 137	02/15/05	2.7	7.3 pCi/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Cobalt 57	02/15/05	13	3.2 pCi/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Cobalt 60	02/15/05	2.8	6.1 pCi/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Europium 152	02/15/05	-0.7	46 pCi/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Europium 154	02/15/05	5	55 pCi/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Europium 155	02/15/05	6	11 pCi/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Manganese 54	02/15/05	-2.3	5.6 pCi/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Sodium 22	02/15/05	-0.8	7.4 pCi/L
13,Tank 7	20205-001	PRII-13-WS	02/11/05	13 set of water samples	02/11/05	2 days	Zinc 65	02/15/05	-6	15pCi/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	pH	02/21/05	9.2	5.8 - 9.0
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	TSS	02/21/05	4	20.0 mg/l
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Aluminum,total	02/21/05	107	2.0 mg/l
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Barium	02/21/05	4.8	20 ug/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Calcium	02/21/05	4180	250 ug/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Copper,total	02/21/05	5.8	0.15 mg/l
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Iron,total	02/21/05	210	0.37 mg/l
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Potassium	02/21/05	10600	2000 ug/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Magnesium	02/21/05	1930	250 ug/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Manganese	02/21/05	15.7	5 ug/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Sodium	02/21/05	466000	250 ug/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Zinc,total	02/21/05	32.6	0.1 mg/l
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Silver	02/21/05	0	0.015 mg/l
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Arsenic	02/21/05	7	5 ug/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Beryllium	02/21/05	0	2 ug/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Cadium	02/21/05	0.32	5 ug/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Cobalt	02/21/05	0.73	5 ug/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Chromium	02/21/05	0	5 ug/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Nickel,total	02/21/05	12.1	0.11 mg/l
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Lead,total	02/21/05	0	0.019 mg/l
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Antimony	02/21/05	0	5 ug/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Selenium	02/21/05	0	5 ug/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Thallium	02/21/05	3	5 ug/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Vanadium,total	02/21/05	7.5	Monitor
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Mercury,total	02/21/05	0	0.0008 mg/l
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Gross Alpha	02/21/05	0	2.5 pCi/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Gross Beta	02/21/05	10.2	4.5 pCi/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Americium 241	02/21/05	-2.9	8.7 pCi/L

ENVIROCON

System Filtration Sampling

Water

Project: Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Beryllium 7	02/21/05	19	52 pCi/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Cesium 134	02/21/05	-3.2	5.6 pCi/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Cesium 137	02/21/05	3.4	7.3 pCi/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Cobalt 57	02/21/05	-31	3.2 pCi/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Cobalt 60	02/21/05	3.9	6.1 pCi/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Europium 152	02/21/05	10	46 pCi/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Europium 154	02/21/05	24	55 pCi/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Europium 155	02/21/05	-12	11 pCi/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Manganese 54	02/21/05	-1.2	5.6 pCi/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Sodium 22	02/21/05	5.7	7.4 pCi/L
14,Tank15	20206-001	PRII-14-WS	02/15/05	2nd time,14 set of H2O	02/15/05	2 days	Zinc 65	02/21/05	-8	15pCi/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	pH	03/01/05	6.8	5.8 - 9.0
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	TSS	03/01/05	7	20.0 mg/l
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Aluminum,total	03/01/05	1420	2.0 mg/l
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Barium	03/01/05	15.9	20 ug/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Calcium	03/01/05	20300	250 ug/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Copper,total	03/01/05	16.9	0.15 mg/l
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Iron,total	03/01/05	713	0.37 mg/l
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Potassium	03/01/05	4480	2000 ug/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Magnesium	03/01/05	2270	250 ug/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Manganese	03/01/05	33.17	5 ug/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Sodium	03/01/05	768000	250 ug/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Zinc,total	03/01/05	18.6	0.1 mg/l
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Silver	03/01/05	2.6	0.015 mg/l
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Arsenic	03/01/05	4.9	5 ug/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Beryllium	03/01/05	0	2 ug/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Cadium	03/01/05	0.45	5 ug/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Cobalt	03/01/05	1.2	5 ug/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Chromium	03/01/05	4.2	5 ug/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Nickel,total	03/01/05	7.4	0.11 mg/l
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Lead,total	03/01/05	7.3	0.019 mg/l
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Antimony	03/01/05	2	5 ug/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Selenium	03/01/05	0	5 ug/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Thallium	03/01/05	0.81	5 ug/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Vanadium,total	03/01/05	8	Monitor
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Mercury,total	03/01/05	0.35	0.0008 mg/l
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Gross Alpha	03/01/05	-3.4	2.5 pCi/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Gross Beta	03/01/05	6.7	4.5 pCi/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Americium 241	03/01/05	5	8.7 pCi/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Beryllium 7	03/01/05	15	52 pCi/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Cesium 134	03/01/05	-5.5	5.6 pCi/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Cesium 137	03/01/05	11.2	7.3 pCi/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Cobalt 57	03/01/05	-3	3.2 pCi/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Cobalt 60	03/01/05	0.4	6.1 pCi/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Europium 152	03/01/05	-11	46 pCi/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Europium 154	03/01/05	-4	55 pCi/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Europium 155	03/01/05	4	11 pCi/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Manganese 54	03/01/05	1	5.6 pCi/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Sodium 22	03/01/05	2.8	7.4 pCi/L
15,Tank13	20209-001	PRII-15-WS	02/24/05	15 set of water samples	02/24/05	2 days	Zinc 65	03/01/05	-5	15pCi/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	pH	03/04/05	9.4	5.8 - 9.0
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	TSS	03/04/05	16	20.0 mg/l
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Aluminum,total	03/04/05	1440	2.0 mg/l
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Barium	03/04/05	9.3	20 ug/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Calcium	03/04/05	4980	250 ug/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Copper,total	03/04/05	33.3	0.15 mg/l
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Iron,total	03/04/05	1070	0.37 mg/l
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Potassium	03/04/05	9090	2000 ug/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Magnesium	03/04/05	1770	250 ug/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Manganese	03/04/05	36.1	5 ug/L

ENVIROCON

System Filtration Sampling

Water

Project: Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Sodium	03/04/05	1250000	250 ug/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Zinc,total	03/04/05	74.8	0.1 mg/l
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Silver	03/04/05	1.4	0.015 mg/l
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Arsenic	03/04/05	4.8	5 ug/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Berytlium	03/04/05	0	2 ug/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Cadium	03/04/05	2.6	5 ug/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Cobalt	03/04/05	1.4	5 ug/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Chromium	03/04/05	0	5 ug/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Nickel,total	03/04/05	10.8	0.11 mg/l
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Lead,total	03/04/05	8	0.019 mg/l
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Antimony	03/04/05	0	5 ug/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Selenium	03/04/05	0	5 ug/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Thallium	03/04/05	6	5 ug/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Vanadium,total	03/04/05	21.4	Monitor
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Mercury,total	03/04/05	0.4	0.0008 mg/l
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Gross Alpha	03/04/05	-2	2.5 pCi/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Gross Beta	03/04/05	20	4.5 pCi/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Americium 241	03/04/05	-4.6	8.7 pCi/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Beryllium 7	03/04/05	-63	52 pCi/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Cesium 134	03/04/05	-0.8	5.6 pCi/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Cesium 137	03/04/05	6.7	7.3 pCi/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Cobalt 57	03/04/05	-8	3.2 pCi/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Cobalt 60	03/04/05	8.9	6.1 pCi/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Europium 152	03/04/05	-2	46 pCi/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Europium 154	03/04/05	27	55 pCi/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Europium 155	03/04/05	0.06	11 pCi/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Manganese 54	03/04/05	-4.9	5.6 pCi/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Sodium 22	03/04/05	-4.3	7.4 pCi/L
16,Tank 9	20210-001	PRII-16-WS	02/28/04	2nd time,16 set of H2O	02/28/05	2 days	Zinc 65	03/04/05	8	15pCi/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	pH	03/04/05	9.6	5.8 - 9.0
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	TSS	03/04/05	9	20.0 mg/l
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Aluminum,total	03/04/05	1420	2.0 mg/l
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Barium	03/04/05	7.8	20 ug/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Calcium	03/04/05	5980	250 ug/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Copper,total	03/04/05	29	0.15 mg/l
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Iron,total	03/04/05	995	0.37 mg/l
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Potassium	03/04/05	6440	2000 ug/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Magnesium	03/04/05	2810	250 ug/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Manganese	03/04/05	67.9	5 ug/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Sodium	03/04/05	1170000	250 ug/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Zinc,total	03/04/05	44.2	0.1 mg/l
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Silver	03/04/05	1.6	0.015 mg/l
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Arsenic	03/04/05	6.8	5 ug/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Beryllium	03/04/05	0	2 ug/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Cadium	03/04/05	1.9	5 ug/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Cobalt	03/04/05	1.9	5 ug/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Chromium	03/04/05	0	5 ug/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Nickel,total	03/04/05	12.1	0.11 mg/l
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Lead,total	03/04/05	9.1	0.019 mg/l
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Antimony	03/04/05	0	5 ug/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Selenium	03/04/05	0	5 ug/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Thallium	03/04/05	0	5 ug/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Vanadium,total	03/04/05	24.3	Monitor
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Mercury,total	03/04/05	0.42	0.0008 mg/l
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Gross Alpha	03/04/05	2	2.5 pCi/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Gross Beta	03/04/05	11	4.5 pCi/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Americium 241	03/04/05	-4.6	8.7 pCi/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Beryllium 7	03/04/05	-4	52 pCi/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Cesium 134	03/04/05	-5.6	5.6 pCi/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Cesium 137	03/04/05	-5.7	7.3 pCi/L

ENVIROCON

System Filtration Sampling

Water

Project: Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Cobalt 57	03/04/05	20	3.2 pCi/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Cobalt 60	03/04/05	2.8	6.1 pCi/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Europium 152	03/04/05	-8	46 pCi/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Europium 154	03/04/05	-48	55 pCi/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Europium 155	03/04/05	-1	11 pCi/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Manganese 54	03/04/05	-0.7	5.6 pCi/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Sodium 22	03/04/05	2.8	7.4 pCi/L
17,Tank14	20210-002	PRII-17-WS	02/28/04	17 set of water samples	02/28/05	2 days	Zinc 65	03/04/05	-10	15pCi/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	pH	03/16/05	7.6	5.8 - 9.0
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	TSS	03/16/05	17	20.0 mg/l
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Aluminum,total	03/16/05	446	2.0 mg/l
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Barium	03/16/05	31.9	20 ug/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Calcium	03/16/05	37800	250 ug/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Copper,total	03/16/05	34.6	0.15 mg/l
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Iron,total	03/16/05	658	0.37 mg/l
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Potassium	03/16/05	7850	2000 ug/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Magnesium	03/16/05	5820	250 ug/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Manganese	03/16/05	128	5 ug/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Sodium	03/16/05	709000	250 ug/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Zinc,total	03/16/05	52	0.1 mg/l
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Silver	03/16/05	0	0.015 mg/l
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Arsenic	03/16/05	2	5 ug/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Beryllium	03/16/05	0	2 ug/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Cadium	03/16/05	0.81	5 ug/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Cobalt	03/16/05	1.4	5 ug/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Chromium	03/16/05	0	5 ug/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Nickel,total	03/16/05	8.9	0.11 mg/l
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Lead,total	03/16/05	3	0.019 mg/l
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Antimony	03/16/05	0	5 ug/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Selenium	03/16/05	0	5 ug/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Thallium	03/16/05	6.3	5 ug/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Vanadium,total	03/16/05	4	Monitor
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Mercury,total	03/16/05	0.21	0.0008 mg/l
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Gross Alpha	03/16/05	9.19	2.5 pCi/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Gross Beta	03/16/05	17	4.5 pCi/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Americium 241	03/16/05	1.4	8.7 pCi/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Beryllium 7	03/16/05	15	52 pCi/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Cesium 134	03/16/05	-6.7	5.6 pCi/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Cesium 137	03/16/05	6.8	7.3 pCi/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Cobalt 57	03/16/05	7	3.2 pCi/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Cobalt 60	03/16/05	-1.8	6.1 pCi/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Europium 152	03/16/05	-0.2	46 pCi/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Europium 154	03/16/05	7	55 pCi/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Europium 155	03/16/05	9	11 pCi/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Manganese 54	03/16/05	-1.9	5.6 pCi/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Sodium 22	03/16/05	2.5	7.4 pCi/L
18,Tank11	20216-001	PRII-18-WS	03/09/05	2nd time,18 set of H2O	03/09/05	2 days	Zinc 65	03/16/05	-2	15pCi/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19 set of H2O	03/09/05	2 days	pH	03/16/05	7.2	5.8 - 9.0
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	TSS	03/16/05	12	20.0 mg/l
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Aluminum,total	03/16/05	409	2.0 mg/l
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Barium	03/16/05	28.8	20 ug/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Calcium	03/16/05	23600	250 ug/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Copper,total	03/16/05	17.7	0.15 mg/l
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Iron,total	03/16/05	269	0.37 mg/l
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Potassium	03/16/05	7070	2000 ug/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Magnesium	03/16/05	4090	250 ug/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Manganese	03/16/05	48.7	5 ug/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Sodium	03/16/05	244000	250 ug/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Zinc,total	03/16/05	38.6	0.1 mg/l
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Silver	03/16/05	0	0.015 mg/l

ENVIROCON

System Filtration Sampling

Water

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Arsenic	03/16/05	2.7	5 ug/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Beryllium	03/16/05	0	2 ug/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Cadium	03/16/05	0.26	5 ug/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Cobalt	03/16/05	1.1	5 ug/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Chromium	03/16/05	0	5 ug/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Nickel,total	03/16/05	21.7	0.11 mg/l
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Lead,total	03/16/05	1.5	0.019 mg/l
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Antimony	03/16/05	0	5 ug/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Selenium	03/16/05	0	5 ug/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Thallium	03/16/05	3.1	5 ug/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Vanadium,total	03/16/05	10.9	Monitor
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Mercury,total	03/16/05	0.15	0.0008 mg/l
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Gross Alpha	03/16/05	0.9	2.5 pCi/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Gross Beta	03/16/05	7.8	4.5 pCi/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Americium 241	03/16/05	1.5	8.7 pCi/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Beryllium 7	03/16/05	-6	52 pCi/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Cesium 134	03/16/05	-6.4	5.6 pCi/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Cesium 137	03/16/05	1.9	7.3 pCi/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Cobalt 57	03/16/05	-2	3.2 pCi/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Cobalt 60	03/16/05	-4.4	6.1 pCi/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Europium 152	03/16/05	2	46 pCi/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Europium 154	03/16/05	-51	55 pCi/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Europium 155	03/16/05	12	11 pCi/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Manganese 54	03/16/05	-6.5	5.6 pCi/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Sodium 22	03/16/05	-2.3	7.4 pCi/L
19,Tank 8	20216-002	PRII-19-WS	03/09/05	2nd time,19set of H2O	03/09/05	2 days	Zinc 65	03/16/05	-5	15pCi/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	pH	03/16/05	6.9	5.8 - 9.0
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	TSS	03/16/05	5	20.0 mg/l
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Aluminum,total	03/16/05	108	2.0 mg/l
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Barium	03/16/05	12.7	20 ug/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Calcium	03/16/05	24300	250 ug/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Copper,total	03/16/05	16.3	0.15 mg/l
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Iron,total	03/16/05	186	0.37 mg/l
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Potassium	03/16/05	7340	2000 ug/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Magnesium	03/16/05	5040	250 ug/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Manganese	03/16/05	51.7	5 ug/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Sodium	03/16/05	167000	250 ug/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Zinc,total	03/16/05	84.5	0.1 mg/l
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Silver	03/16/05	0	0.015 mg/l
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Arsenic	03/16/05	2.2	5 ug/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Beryllium	03/16/05	0	2 ug/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Cadium	03/16/05	0.9	5 ug/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Cobalt	03/16/05	1.4	5 ug/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Chromium	03/16/05	0	5 ug/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Nickel,total	03/16/05	23.6	0.11 mg/l
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Lead,total	03/16/05	0	0.019 mg/l
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Antimony	03/16/05	0	5 ug/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Selenium	03/16/05	0	5 ug/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Thallium	03/16/05	0	5 ug/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Vanadium,total	03/16/05	2.2	Monitor
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Mercury,total	03/16/05	0	0.0008 mg/l
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Gross Alpha	03/16/05	0.9	2.5 pCi/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Gross Beta	03/16/05	9.9	4.5 pCi/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Americium 241	03/16/05	1.1	8.7 pCi/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Beryllium 7	03/16/05	-48	52 pCi/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Cesium 134	03/16/05	-3.3	5.6 pCi/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Cesium 137	03/16/05	6.8	7.3 pCi/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Cobalt 57	03/16/05	-0.4	3.2 pCi/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Cobalt 60	03/16/05	-0.9	6.1 pCi/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Europium 152	03/16/05	-10	46 pCi/L

ENVIROCON

System Filtration Sampling

Water

Project: Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Europium 154	03/16/05	0.08	55 pCi/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Europium 155	03/16/05	10	11 pCi/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Manganese 54	03/16/05	1.3	5.6 pCi/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Sodium 22	03/16/05	-4.4	7.4 pCi/L
20,Tank 1	20216-003	PRII-20-WS	03/09/05	3rd group, 20set of H2O	03/09/05	2 days	Zinc 65	03/16/05	-8	15pCi/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	pH	03/16/05	7.4	5.8 - 9.0
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	TSS	03/16/05	9	20.0 mg/l
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Aluminum,total	03/16/05	228	2.0 mg/l
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Barium	03/16/05	22.3	20 ug/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Calcium	03/16/05	55300	250 ug/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Copper,total	03/16/05	6.3	0.15 mg/l
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Iron,total	03/16/05	435	0.37 mg/l
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Potassium	03/16/05	6080	2000 ug/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Magnesium	03/16/05	4660	250 ug/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Manganese	03/16/05	209	5 ug/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Sodium	03/16/05	41400	250 ug/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Zinc,total	03/16/05	18.2	0.1 mg/l
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Silver	03/16/05	0	0.015 mg/l
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Arsenic	03/16/05	0	5 ug/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Beryllium	03/16/05	0	2 ug/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Cadium	03/16/05	0.19	5 ug/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Cobalt	03/16/05	0.94	5 ug/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Chromium	03/16/05	0	5 ug/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Nickel,total	03/16/05	6.5	0.11 mg/l
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Lead,total	03/16/05	0	0.019 mg/l
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Antimony	03/16/05	0	5 ug/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Selenium	03/16/05	0	5 ug/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Thallium	03/16/05	0	5 ug/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Vanadium,total	03/16/05	0	Monitor
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Mercury,total	03/16/05	0	0.0008 mg/l
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Gross Alpha	03/16/05	3.2	2.5 pCi/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Gross Beta	03/16/05	9.5	4.5 pCi/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Americium 241	03/16/05	-1.5	8.7 pCi/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Beryllium 7	03/16/05	-6	52 pCi/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Cesium 134	03/16/05	-1.6	5.6 pCi/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Cesium 137	03/16/05	-1.8	7.3 pCi/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Cobalt 57	03/16/05	6	3.2 pCi/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Cobalt 60	03/16/05	4.5	6.1 pCi/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Europium 152	03/16/05	-0.6	46 pCi/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Europium 154	03/16/05	29	55 pCi/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Europium 155	03/16/05	-1	11 pCi/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Manganese 54	03/16/05	-0.3	5.6 pCi/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Sodium 22	03/16/05	-4.6	7.4 pCi/L
21,Tank10	20216-004	PRII-21-WS	03/09/05	21 set of water samples	03/09/05	2 days	Zinc 65	03/16/05	-0.6	15pCi/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	pH	03/16/05	6.8	5.8 - 9.0
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	TSS	03/16/05	10	20.0 mg/l
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Aluminum,total	03/16/05	Not analyzed	2.0 mg/l
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Barium	03/16/05	Not analyzed	20 ug/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Calcium	03/16/05	60200	250 ug/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Copper,total	03/16/05	Not analyzed	0.15 mg/l
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Iron,total	03/16/05	413	0.37 mg/l
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Potassium	03/16/05	Not analyzed	2000 ug/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Magnesium	03/16/05	4550	250 ug/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Manganese	03/16/05	Not analyzed	5 ug/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Sodium	03/16/05	59900	250 ug/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Zinc,total	03/16/05	42.5	0.1 mg/l
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Silver	03/16/05	0	0.015 mg/l
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Arsenic	03/16/05	Not analyzed	5 ug/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Beryllium	03/16/05	Not analyzed	2 ug/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Cadium	03/16/05	Not analyzed	5 ug/L

ENVIROCON

System Filtration Sampling

Water

oject Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Cobalt	03/16/05	Not analyzed	5 ug/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Chromium	03/16/05	Not analyzed	5 ug/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Nickel,total	03/16/05	Not analyzed	0.11 mg/l
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Lead,total	03/16/05	Not analyzed	0.019 mg/l
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Antimony	03/16/05	Not analyzed	5 ug/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Selenium	03/16/05	Not analyzed	5 ug/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Thallium	03/16/05	Not analyzed	5 ug/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Vanadium,total	03/16/05	Not analyzed	Monitor
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Mercury,total	03/16/05	0	0.0008 mg/l
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Gross Alpha	03/16/05	0.4	2.5 pCi/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Gross Beta	03/16/05	10.4	4.5 pCi/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Americium 241	03/16/05	-0.1	8.7 pCi/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Beryllium 7	03/16/05	-10	52 pCi/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Cesium 134	03/16/05	-0.8	5.6 pCi/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Cesium 137	03/16/05	0.9	7.3 pCi/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Cobalt 57	03/16/05	14	3.2 pCi/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Cobalt 60	03/16/05	-3.5	6.1 pCi/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Europium 152	03/16/05	-4	46 pCi/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Europium 154	03/16/05	-10	55 pCi/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Europium 155	03/16/05	-4	11 pCi/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Manganese 54	03/16/05	-1.9	5.6 pCi/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Sodium 22	03/16/05	-1.1	7.4 pCi/L
22,Tank12	20216-005	PRII-22-WS	03/09/05	2nd time,22set of H2O	03/09/05	2 days	Zinc 65	03/16/05	0.8	15pCi/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	pH	03/16/05	6.7	5.8 - 9.0
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	TSS	03/16/05	10	20.0 mg/l
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Aluminum,total	03/16/05	282	2.0 mg/l
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Barium	03/16/05	11.9	20 ug/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Calcium	03/16/05	16500	250 ug/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Copper,total	03/16/05	17.2	0.15 mg/l
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Iron,total	03/16/05	76	0.37 mg/l
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Potassium	03/16/05	5280	2000 ug/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Magnesium	03/16/05	3650	250 ug/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Manganese	03/16/05	57.9	5 ug/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Sodium	03/16/05	138000	250 ug/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Zinc,total	03/16/05	8.4	0.1 mg/l
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Silver	03/16/05	0	0.015 mg/l
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Arsenic	03/16/05	8.5	5 ug/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Beryllium	03/16/05	0	2 ug/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Cadium	03/16/05	0	5 ug/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Cobalt	03/16/05	1.9	5 ug/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Chromium	03/16/05	0	5 ug/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Nickel,total	03/16/05	10.1	0.11 mg/l
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Lead,total	03/16/05	0	0.019 mg/l
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Antimony	03/16/05	0	5 ug/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Selenium	03/16/05	0	5 ug/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Thallium	03/16/05	5.8	5 ug/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Vanadium,total	03/16/05	44.5	Monitor
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Mercury,total	03/16/05	0	0.0008 mg/l
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Gross Alpha	03/16/05	0.4	2.5 pCi/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Gross Beta	03/16/05	5.6	4.5 pCi/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Americium 241	03/16/05	4.7	8.7 pCi/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Beryllium 7	03/16/05	19	52 pCi/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Cesium 134	03/16/05	-0.6	5.6 pCi/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Cesium 137	03/16/05	8.6	7.3 pCi/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Cobalt 57	03/16/05	-15	3.2 pCi/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Cobalt 60	03/16/05	-0.2	6.1 pCi/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Europium 152	03/16/05	2	46 pCi/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Europium 154	03/16/05	3	55 pCi/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Europium 155	03/16/05	5	11 pCi/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Manganese 54	03/16/05	-2.6	5.6 pCi/L

ENVIROCON

System Filtration Sampling

Water

Project: Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Sodium 22	03/16/05	5.7	7.4 pCi/L
23,Tank 2	20220-001	PRII-23-WS	03/11/05	2nd group, 23set of H2O	03/11/05	2 days	Zinc 65	03/16/05	0.8	15pCi/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	pH	03/16/05	7.3	5.8 - 9.0
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	TSS	03/16/05	4	20.0 mg/l
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Aluminum,total	03/16/05	0	2.0 mg/l
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Barium	03/16/05	12.1	20 ug/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Calcium	03/16/05	16700	250 ug/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Copper,total	03/16/05	4.8	0.15 mg/l
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Iron,total	03/16/05	65.7	0.37 mg/l
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Potassium	03/16/05	10500	2000 ug/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Magnesium	03/16/05	6680	250 ug/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Manganese	03/16/05	34.4	5 ug/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Sodium	03/16/05	164000	250 ug/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Zinc,total	03/16/05	5.4	0.1 mg/l
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Silver	03/16/05	0	0.015 mg/l
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Arsenic	03/16/05	9.4	5 ug/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Beryllium	03/16/05	0	2 ug/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Cadium	03/16/05	0.23	5 ug/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Cobalt	03/16/05	1.3	5 ug/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Chromium	03/16/05	0	5 ug/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Nickel,total	03/16/05	9.9	0.11 mg/l
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Lead,total	03/16/05	0	0.019 mg/l
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Antimony	03/16/05	0	5 ug/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Selenium	03/16/05	0	5 ug/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Thallium	03/16/05	0	5 ug/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Vanadium,total	03/16/05	36.1	Monitor
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Mercury,total	03/16/05	0	0.0008 mg/l
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Gross Alpha	03/16/05	1.2	2.5 pCi/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Gross Beta	03/16/05	13	4.5 pCi/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Americium 241	03/16/05	-2	8.7 pCi/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Beryllium 7	03/16/05	-12	52 pCi/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Cesium 134	03/16/05	-11.9	5.6 pCi/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Cesium 137	03/16/05	5.1	7.3 pCi/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Cobalt 57	03/16/05	18	3.2 pCi/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Cobalt 60	03/16/05	3.8	6.1 pCi/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Europium 152	03/16/05	0.7	46 pCi/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Europium 154	03/16/05	15	55 pCi/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Europium 155	03/16/05	8	11 pCi/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Manganese 54	03/16/05	6	5.6 pCi/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Sodium 22	03/16/05	0.9	7.4 pCi/L
24,Tank16	20220-002	PRII-24-WS	03/11/05	24 set of water samples	03/11/05	2 days	Zinc 65	03/16/05	6	15pCi/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	pH	03/21/05	7.2	5.8 - 9.0
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	TSS	03/21/05	12	20.0 mg/l
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Aluminum,total	03/21/05	495	2.0 mg/l
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Barium	03/21/05	43.6	20 ug/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Calcium	03/21/05	102000	250 ug/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Copper,total	03/21/05	23.6	0.15 mg/l
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Iron,total	03/21/05	532	0.37 mg/l
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Potassium	03/21/05	8520	2000 ug/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Magnesium	03/21/05	5540	250 ug/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Manganese	03/21/05	80.7	5 ug/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Sodium	03/21/05	65400	250 ug/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Zinc,total	03/21/05	34.1	0.1 mg/l
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Silver	03/21/05	1.5	0.015 mg/l
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Arsenic	03/21/05	15.1	5 ug/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Beryllium	03/21/05	0	2 ug/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Cadium	03/21/05	0.88	5 ug/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Cobalt	03/21/05	3.1	5 ug/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Chromium	03/21/05	0	5 ug/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Nickel,total	03/21/05	18	0.11 mg/l

ENVIROCON

System Filtration Sampling

Water

Project: Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Lead,total	03/21/05	0	0.019 mg/l
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Antimony	03/21/05	0	5 ug/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Selenium	03/21/05	0	5 ug/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Thallium	03/21/05	6	5 ug/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Vanadium,total	03/21/05	20.7	Monitor
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Mercury,total	03/21/05	0	0.0008 mg/l
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Gross Alpha	03/21/05	9.2	2.5 pCi/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Gross Beta	03/21/05	13.8	4.5 pCi/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Americium 241	03/21/05	2.1	8.7 pCi/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Beryllium 7	03/21/05	-6	52 pCi/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Cesium 134	03/21/05	-4.6	5.6 pCi/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Cesium 137	03/21/05	4.1	7.3 pCi/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Cobalt 57	03/21/05	0.8	3.2 pCi/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Cobalt 60	03/21/05	4.9	6.1 pCi/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Europium 152	03/21/05	-12	46 pCi/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Europium 154	03/21/05	-1	55 pCi/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Europium 155	03/21/05	-7	11 pCi/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Manganese 54	03/21/05	-5.7	5.6 pCi/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Sodium 22	03/21/05	0.4	7.4 pCi/L
25,Tank 4	20254-001	PRII-25-WS	03/15/05	2nd group, 25set of H2O	03/15/05	2 days	Zinc 65	03/21/05	-5	15pCi/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	pH	03/21/05	7.3	5.8 - 9.0
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	TSS	03/21/05	32	20.0 mg/l
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Aluminum,total	03/21/05	307	2.0 mg/l
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Barium	03/21/05	23.3	20 ug/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Calcium	03/21/05	49600	250 ug/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Copper,total	03/21/05	21.5	0.15 mg/l
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Iron,total	03/21/05	345	0.37 mg/l
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Potassium	03/21/05	6990	2000 ug/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Magnesium	03/21/05	4050	250 ug/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Manganese	03/21/05	50.8	5 ug/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Sodium	03/21/05	83300	250 ug/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Zinc,total	03/21/05	47	0.1 mg/l
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Silver	03/21/05	0.63	0.015 mg/l
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Arsenic	03/21/05	10.9	5 ug/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Beryllium	03/21/05	0	2 ug/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Cadium	03/21/05	0.92	5 ug/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Cobalt	03/21/05	2.2	5 ug/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Chromium	03/21/05	0	5 ug/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Nickel,total	03/21/05	16.1	0.11 mg/l
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Lead,total	03/21/05	0	0.019 mg/l
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Antimony	03/21/05	0	5 ug/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Selenium	03/21/05	0	5 ug/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Thallium	03/21/05	3.1	5 ug/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Vanadium,total	03/21/05	20.1	Monitor
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Mercury,total	03/21/05	0	0.0008 mg/l
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Gross Alpha	03/21/05	1.9	2.5 pCi/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Gross Beta	03/21/05	9.3	4.5 pCi/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Americium 241	03/21/05	6	8.7 pCi/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Beryllium 7	03/21/05	29	52 pCi/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Cesium 134	03/21/05	-3.3	5.6 pCi/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Cesium 137	03/21/05	7.3	7.3 pCi/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Cobalt 57	03/21/05	13	3.2 pCi/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Cobalt 60	03/21/05	-3.6	6.1 pCi/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Europium 152	03/21/05	2	46 pCi/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Europium 154	03/21/05	15	55 pCi/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Europium 155	03/21/05	1	11 pCi/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Manganese 54	03/21/05	-0.1	5.6 pCi/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Sodium 22	03/21/05	-0.3	7.4 pCi/L
26, Tank 7	20254-002	PRII-26-WS	03/15/05	2nd group, 26set of H2O	03/15/05	2 days	Zinc 65	03/21/05	-23	15pCi/L

ENVIROCON

System Filtration Sampling

Water

Project: Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	pH	04/07/05	7.4	5.8 - 9.0
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	TSS	04/07/05	16	20.0 mg/l
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Aluminum,total	04/07/05	199	2.0 mg/l
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Barium	04/07/05	60.6	20 ug/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Calcium	04/07/05	116000	250 ug/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Copper,total	04/07/05	5.6	0.15 mg/l
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Iron,total	04/07/05	970	0.37 mg/l
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Potassium	04/07/05	7820	2000 ug/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Magnesium	04/07/05	6740	250 ug/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Manganese	04/07/05	157	5 ug/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Sodium	04/07/05	37500	250 ug/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Zinc,total	04/07/05	6.2	0.1 mg/l
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Silver	04/07/05	2.6	0.015 mg/l
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Arsenic	04/07/05	3.2	5 ug/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Beryllium	04/07/05	0	2 ug/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Cadium	04/07/05	0.24	5 ug/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Cobalt	04/07/05	1.7	5 ug/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Chromium	04/07/05	4	5 ug/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Nickel,total	04/07/05	12.1	0.11 mg/l
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Lead,total	04/07/05	1.2	0.019 mg/l
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Antimony	04/07/05	0	5 ug/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Selenium	04/07/05	0	5 ug/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Thallium	04/07/05	0	5 ug/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Vanadium,total	04/07/05	2.3	Monitor
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Mercury,total	04/07/05	0	0.0008 mg/l
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Gross Alpha	04/07/05	5.8	2.5 pCi/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Gross Beta	04/07/05	9.1	4.5 pCi/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Americium 241	04/07/05	0.06	8.7 pCi/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Beryllium 7	04/07/05	33	52 pCi/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Cesium 134	04/07/05	-2.2	5.6 pCi/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Cesium 137	04/07/05	-1.3	7.3 pCi/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Cobalt 57	04/07/05	5	3.2 pCi/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Cobalt 60	04/07/05	2.3	6.1 pCi/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Europium 152	04/07/05	2	46 pCi/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Europium 154	04/07/05	-29	55 pCi/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Europium 155	04/07/05	0.9	11 pCi/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Manganese 54	04/07/05	0.1	5.6 pCi/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Sodium 22	04/07/05	-2.1	7.4 pCi/L
27,Tank 6	21157-001	PRII-27-WS	03/31/05	27 set of water samples	03/31/05	2 days	Zinc 65	04/07/05	-8	15pCi/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	pH	04/07/05	7.3	5.8 - 9.0
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	TSS	04/07/05	20	20.0 mg/l
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Aluminum,total	04/07/05	236	2.0 mg/l
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Barium	04/07/05	33.7	20 ug/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Calcium	04/07/05	67900	250 ug/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Copper,total	04/07/05	6.2	0.15 mg/l
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Iron,total	04/07/05	323	0.37 mg/l
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Potassium	04/07/05	6900	2000 ug/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Magnesium	04/07/05	5530	250 ug/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Manganese	04/07/05	89.4	5 ug/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Sodium	04/07/05	76800	250 ug/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Zinc,total	04/07/05	7.4	0.1 mg/l
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Silver	04/07/05	0	0.015 mg/l
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Arsenic	04/07/05	2.6	5 ug/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Beryllium	04/07/05	0	2 ug/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Cadium	04/07/05	0.15	5 ug/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Cobalt	04/07/05	1.5	5 ug/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Chromium	04/07/05	2.6	5 ug/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Nickel,total	04/07/05	9.2	0.11 mg/l
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Lead,total	04/07/05	1.5	0.019 mg/l
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Antimony	04/07/05	0	5 ug/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Selenium	04/07/05	0	5 ug/L

ENVIROCON

System Filtration Sampling

Water

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Thallium	04/07/05	0	5 ug/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Vanadium,total	04/07/05	1.8	Monitor
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Mercury,total	04/07/05	0	0.0008 mg/l
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Gross Alpha	04/07/05	1.7	2.5 pCi/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Gross Beta	04/07/05	8.9	4.5 pCi/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Americium 241	04/07/05	-0.6	8.7 pCi/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Beryllium 7	04/07/05	-6	52 pCi/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Cesium 134	04/07/05	2.9	5.6 pCi/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Cesium 137	04/07/05	0.6	7.3 pCi/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Cobalt 57	04/07/05	-26	3.2 pCi/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Cobalt 60	04/07/05	-3.8	6.1 pCi/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Europium 152	04/07/05	2	46 pCi/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Europium 154	04/07/05	-23	55 pCi/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Europium 155	04/07/05	-2.9	11 pCi/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Manganese 54	04/07/05	-7	5.6 pCi/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Sodium 22	04/07/05	-0.8	7.4 pCi/L
28,Tank 5	21157-002	PRII-28-WS	03/31/05	28 set of water samples	03/31/05	2 days	Zinc 65	04/07/05	-7	15pCi/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	pH	04/22/05	6.7	5.8 - 9.0
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	TSS	04/22/05	21	20.0 mg/l
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Aluminum,total	04/22/05	379	2.0 mg/l
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Barium	04/22/05	65.8	20 ug/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Calcium	04/22/05	138000	250 ug/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Copper,total	04/22/05	12.1	0.15 mg/l
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Iron,total	04/22/05	825	0.37 mg/l
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Potassium	04/22/05	9840	2000 ug/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Magnesium	04/22/05	8710	250 ug/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Manganese	04/22/05	200	5 ug/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Sodium	04/22/05	54600	250 ug/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Zinc,total	04/22/05	34.8	0.1 mg/l
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Silver	04/22/05	0	0.015 mg/l
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Arsenic	04/22/05	8.1	5 ug/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Beryllium	04/22/05	0	2 ug/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Cadium	04/22/05	0.39	5 ug/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Cobalt	04/22/05	2.7	5 ug/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Chromium	04/22/05	0	5 ug/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Nickel,total	04/22/05	13	0.11 mg/l
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Lead,total	04/22/05	2.9	0.019 mg/l
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Antimony	04/22/05	0	5 ug/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Selenium	04/22/05	1.6	5 ug/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Thallium	04/22/05	0.99	5 ug/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Vanadium,total	04/22/05	14.1	Monitor
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Mercury,total	04/22/05	0	0.0008 mg/l
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Gross Alpha	04/22/05	2.3	2.5 pCi/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Gross Beta	04/22/05	18.5	4.5 pCi/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Americium 241	04/22/05	5.4	8.7 pCi/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Beryllium 7	04/22/05	6	52 pCi/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Cesium 134	04/22/05	-2.1	5.6 pCi/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Cesium 137	04/22/05	0.6	7.3 pCi/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Cobalt 57	04/22/05	-15	3.2 pCi/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Cobalt 60	04/22/05	-0.6	6.1 pCi/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Europium 152	04/22/05	6	46 pCi/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Europium 154	04/22/05	25	55 pCi/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Europium 155	04/22/05	-9	11 pCi/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Manganese 54	04/22/05	3.2	5.6 pCi/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Sodium 22	04/22/05	1.8	7.4 pCi/L
29,Tank 3	21180-001	PRII-29-WS	04/05/05	3rd group, 29set of H2O	04/06/05	2 days	Zinc 65	04/22/05	-2	15pCi/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	pH	04/22/05	7.6	5.8 - 9.0
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	TSS	04/22/05	15	20.0 mg/l
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Aluminum,total	04/22/05	540	2.0 mg/l
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Barium	04/22/05	30.7	20 ug/L

ENVIROCON

System Filtration Sampling

Water

Project: Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Calcium	04/22/05	75400	250 ug/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Copper,total	04/22/05	7.7	0.15 mg/l
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Iron,total	04/22/05	375	0.37 mg/l
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Potassium	04/22/05	4070	2000 ug/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Magnesium	04/22/05	3380	250 ug/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Manganese	04/22/05	66.4	5 ug/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Sodium	04/22/05	10500	250 ug/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Zinc,total	04/22/05	28.1	0.1 mg/l
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Silver	04/22/05	0	0.015 mg/l
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Arsenic	04/22/05	5.7	5 ug/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Beryllium	04/22/05	0	2 ug/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Cadium	04/22/05	0.19	5 ug/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Cobalt	04/22/05	0	5 ug/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Chromium	04/22/05	0	5 ug/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Nickel,total	04/22/05	7.6	0.11 mg/l
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Lead,total	04/22/05	2.9	0.019 mg/l
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Antimony	04/22/05	2.2	5 ug/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Selenium	04/22/05	0	5 ug/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Thallium	04/22/05	0.62	5 ug/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Vanadium,total	04/22/05	14.4	Monitor
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Mercury,total	04/22/05	0.13	0.0008 mg/l
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Gross Alpha	04/22/05	3	2.5 pCi/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Gross Beta	04/22/05	7	4.5 pCi/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Americium 241	04/22/05	0.04	8.7 pCi/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Beryllium 7	04/22/05	-43	52 pCi/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Cesium 134	04/22/05	-3.5	5.6 pCi/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Cesium 137	04/22/05	-1.7	7.3 pCi/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Cobalt 57	04/22/05	-6	3.2 pCi/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Cobalt 60	04/22/05	3.2	6.1 pCi/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Europium 152	04/22/05	-6	46 pCi/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Europium 154	04/22/05	3	55 pCi/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Europium 155	04/22/05	-8	11 pCi/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Manganese 54	04/22/05	-0.8	5.6 pCi/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Sodium 22	04/22/05	-5.1	7.4 pCi/L
30, Tank 1	21180-002	PRII-30-WS	04/06/05	4th group, 30set of H2O	04/06/05	2 days	Zinc 65	04/22/05	-0.7	15pCi/L
31,Tank 6	21184-001	PRII-31-WS	04/11/05	2nd time,31set of H2O	04/11/05	2 days	Aluminum,total	04/22/05	276	2.0 mg/l
31,Tank 6	21184-001	PRII-31-WS	04/11/05	2nd time,31set of H2O	04/11/05	2 days	Barium	04/22/05	40.5	20 ug/L
31,Tank 6	21184-001	PRII-31-WS	04/11/05	2nd time,31set of H2O	04/11/05	2 days	Calcium	04/22/05	91500	250 ug/L
31,Tank 6	21184-001	PRII-31-WS	04/11/05	2nd time,31set of H2O	04/11/05	2 days	Copper,total	04/22/05	8.2	0.15 mg/l
31,Tank 6	21184-001	PRII-31-WS	04/11/05	2nd time,31set of H2O	04/11/05	2 days	Iron,total	04/22/05	325	0.37 mg/l
31,Tank 6	21184-001	PRII-31-WS	04/11/05	2nd time,31set of H2O	04/11/05	2 days	Potassium	04/22/05	4700	2000 ug/L
31,Tank 6	21184-001	PRII-31-WS	04/11/05	2nd time,31set of H2O	04/11/05	2 days	Magnesium	04/22/05	4180	250 ug/L
31,Tank 6	21184-001	PRII-31-WS	04/11/05	2nd time,31set of H2O	04/11/05	2 days	Manganese	04/22/05	52.5	5 ug/L
31,Tank 6	21184-001	PRII-31-WS	04/11/05	2nd time,31set of H2O	04/11/05	2 days	Sodium	04/22/05	44800	250 ug/L
31,Tank 6	21184-001	PRII-31-WS	04/11/05	2nd time,31set of H2O	04/11/05	2 days	Zinc,total	04/22/05	14.8	0.1 mg/l
31,Tank 6	21184-001	PRII-31-WS	04/11/05	2nd time,31set of H2O	04/11/05	2 days	Silver	04/22/05	0	0.015 mg/l
31,Tank 6	21184-001	PRII-31-WS	04/11/05	2nd time,31set of H2O	04/11/05	2 days	Arsenic	04/22/05	3.6	5 ug/L
31,Tank 6	21184-001	PRII-31-WS	04/11/05	2nd time,31set of H2O	04/11/05	2 days	Beryllium	04/22/05	0	2 ug/L
31,Tank 6	21184-001	PRII-31-WS	04/11/05	2nd time,31set of H2O	04/11/05	2 days	Cadium	04/22/05	0.31	5 ug/L
31,Tank 6	21184-001	PRII-31-WS	04/11/05	2nd time,31set of H2O	04/11/05	2 days	Cobalt	04/22/05	1.1	5 ug/L
31,Tank 6	21184-001	PRII-31-WS	04/11/05	2nd time,31set of H2O	04/11/05	2 days	Chromium	04/22/05	0	5 ug/L
31,Tank 6	21184-001	PRII-31-WS	04/11/05	2nd time,31set of H2O	04/11/05	2 days	Nickel,total	04/22/05	8.1	0.11 mg/l
31,Tank 6	21184-001	PRII-31-WS	04/11/05	2nd time,31set of H2O	04/11/05	2 days	Lead,total	04/22/05	1.4	0.019 mg/l
31,Tank 6	21184-001	PRII-31-WS	04/11/05	2nd time,31set of H2O	04/11/05	2 days	Antimony	04/22/05	1.3	5 ug/L
31,Tank 6	21184-001	PRII-31-WS	04/11/05	2nd time,31set of H2O	04/11/05	2 days	Selenium	04/22/05	0	5 ug/L
31,Tank 6	21184-001	PRII-31-WS	04/11/05	2nd time,31set of H2O	04/11/05	2 days	Thallium	04/22/05	1	5 ug/L
31,Tank 6	21184-001	PRII-31-WS	04/11/05	2nd time,31set of H2O	04/11/05	2 days	Vanadium,total	04/22/05	5.5	Monitor
31,Tank 6	21184-001	PRII-31-WS	04/11/05	2nd time,31set of H2O	04/11/05	2 days	Mercury,total	04/22/05	0	0.0008 mg/l

ENVIROCON

System Filtration Sampling

Water

roject Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	pH	04/22/05	7.7	5.8 - 9.0
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	TSS	04/22/05	59	20.0 mg/l
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Aluminum,total	04/22/05	173	2.0 mg/l
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Barium	04/22/05	23.3	20 ug/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Calcium	04/22/05	55400	250 ug/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Copper,total	04/22/05	8.7	0.15 mg/l
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Iron,total	04/22/05	239	0.37 mg/l
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Potassium	04/22/05	3530	2000 ug/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Magnesium	04/22/05	2200	250 ug/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Manganese	04/22/05	47.7	5 ug/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Sodium	04/22/05	49400	250 ug/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Zinc,total	04/22/05	6.7	0.1 mg/l
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Silver	04/22/05	0	0.015 mg/l
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Arsenic	04/22/05	7.6	5 ug/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Beryllium	04/22/05	0	2 ug/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Cadium	04/22/05	0.19	5 ug/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Cobalt	04/22/05	0	5 ug/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Chromium	04/22/05	0	5 ug/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Nickel,total	04/22/05	6.9	0.11 mg/l
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Lead,total	04/22/05	1.5	0.019 mg/l
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Antimony	04/22/05	3.8	5 ug/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Selenium	04/22/05	0	5 ug/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Thallium	04/22/05	0.82	5 ug/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Vanadium,total	04/22/05	11.4	Monitor
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Mercury,total	04/22/05	0	0.0008 mg/l
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Gross Alpha	04/22/05	0.31	2.5 pCi/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Gross Beta	04/22/05	2.4	4.5 pCi/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Americium 241	04/22/05	-1.9	8.7 pCi/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Beryllium 7	04/22/05	-1	52 pCi/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Cesium 134	04/22/05	-5.8	5.6 pCi/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Cesium 137	04/22/05	4.5	7.3 pCi/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Cobalt 57	04/22/05	-2	3.2 pCi/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Cobalt 60	04/22/05	-4.3	6.1 pCi/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Europium 152	04/22/05	0.7	46 pCi/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Europium 154	04/22/05	20	55 pCi/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Europium 155	04/22/05	4	11 pCi/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Manganese 54	04/22/05	-0.5	5.6 pCi/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Sodium 22	04/22/05	-0.7	7.4 pCi/L
32,Tank 9	21165-001	PRII-32-WS	04/13/05	3rd time,32set of H2O	04/13/05	2 days	Zinc 65	04/22/05	-13	15pCi/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	pH	04/22/05	7.6	5.8 - 9.0
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	TSS	04/22/05	15	20.0 mg/l
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Aluminum,total	04/22/05	510	2.0 mg/l
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Barium	04/22/05	53.5	20 ug/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Calcium	04/22/05	138000	250 ug/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Copper,total	04/22/05	3.4	0.15 mg/l
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Iron,total	04/22/05	639	0.37 mg/l
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Potassium	04/22/05	6620	2000 ug/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Magnesium	04/22/05	5960	250 ug/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Manganese	04/22/05	104	5 ug/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Sodium	04/22/05	52800	250 ug/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Zinc,total	04/22/05	8.4	0.1 mg/l
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Silver	04/22/05	0	0.015 mg/l
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Arsenic	04/22/05	8	5 ug/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Beryllium	04/22/05	0	2 ug/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Cadium	04/22/05	0.31	5 ug/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Cobalt	04/22/05	1.9	5 ug/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Chromium	04/22/05	0	5 ug/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Nickel,total	04/22/05	12.1	0.11 mg/l
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Lead,total	04/22/05	0	0.019 mg/l
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Antimony	04/22/05	1.7	5 ug/L

ENVIROCON

System Filtration Sampling

Water

Project: Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/l) & (pCi/g)	Maximum Daily Limits
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Selenium	04/22/05	1.5	5 ug/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Thallium	04/22/05	1	5 ug/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Vanadium,total	04/22/05	14.7	Monitor
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Mercury,total	04/22/05	0	0.0008 mg/l
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Gross Alpha	04/22/05	0.88	2.5 pCi/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Gross Beta	04/22/05	3.6	4.5 pCi/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Americium 241	04/22/05	2.7	8.7 pCi/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Beryllium 7	04/22/05	27	52 pCi/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Cesium 134	04/22/05	0.6	5.6 pCi/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Cesium 137	04/22/05	-2.5	7.3 pCi/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Cobalt 57	04/22/05	-13	3.2 pCi/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Cobalt 60	04/22/05	-6.8	6.1 pCi/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Europium 152	04/22/05	-3	46 pCi/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Europium 154	04/22/05	23	55 pCi/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Europium 155	04/22/05	6	11 pCi/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Manganese 54	04/22/05	-3.4	5.6 pCi/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Sodium 22	04/22/05	4.8	7.4 pCi/L
33,Tank 8	21165-002	PRII-33-WS	04/13/05	2nd group,33set of H2O	04/13/05	2 days	Zinc 65	04/22/05	-2	15pCi/L

Attachment F

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Silver & Copper

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (mg/kg)	Reporting Limit(ug/l) & Comments
1	18702-001	10	05/27/04	Area A	05/28/04	7 days	Silver	06/11/04	**4.2**	1 set of 10 % samples, RL=1.2
1	18702-001	10	05/27/04	Area A	05/28/04	7 days	Copper	06/11/04	0	1 set of 10 % samples, RL=2.9
2	18704-001	20	06/04/04	Area A	06/04/04	7 days	Silver	06/17/04	**2.5**	2 set of 10 % samples, RL= 1.3
2	18704-001	20	06/04/04	Area A	06/04/04	7 days	Copper	06/17/04	**9.3**	2 set of 10 % samples, RL= 3.1
3	18706-001	37	06/05/04	Area A	06/08/04	7 days	Silver	06/18/04	**5.4**	3 set of 10 % samples,RL=1.4
3	18706-001	37	06/05/04	Area A	06/08/04	7 days	Copper	06/18/04	**14.4**	3 set of 10 % samples,RL= 3.5
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Silver	06/27/04	0.93	4 set of 10 % samples,RL=1.3
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Copper	06/27/04	2.7	4 set of 10 % samples,RL=3.2
5	18708-002	58	06/15/04	Area A	06/15/04	7 days	Silver	06/27/04	0.072	5 set of 10 % samples,RL=1.3
5	18708-002	58	06/15/04	Area A	06/15/04	7 days	Copper	06/27/04	0.79	5 set of 10 % samples,RL=3.2
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7 days	Silver	07/07/04	**1.6**	6 set of 10 % samples,RL=1.4
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7 days	Copper	07/07/04	**15.4**	6 set of 10 % samples,RL=3.6
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7 days	Silver	07/07/04	0.35	7 set of 10 % samplesRL=1.2
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7 days	Copper	07/07/04	**3.2**	7 set of 10 % samples,RL=3
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7 days	Silver	07/28/04	0.24	RL=1.2
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7 days	Copper	07/28/04	1.9	RL=3
9	19066-001	106	07/20/04	Area C	07/22/04	7 days	Silver	07/30/04	1.2	8 set of 10 % samples,RL=1.2
9	19066-001	106	07/20/04	Area C	07/22/04	7 days	Copper	07/30/04	**6**	8 set of 10 % samples,RL=3.1
10	19066-002	117	07/21/04	Area C	07/22/04	7 days	Silver	07/30/04	0.37	9 set of 10 % samples,RL=1.3
10	19066-002	117	07/21/04	Area C	07/22/04	7 days	Copper	07/30/04	**3.6**	9 set of 10 % samples,RL=3.1
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Silver	07/30/04	1.2	10 set of 10 % samples,RL=1.3
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Copper	07/30/04	**7.7**	10 set of 10 % samples,RL=3.1
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Silver	07/30/04	0.85	11 set of 10 % samples,RL=1.2
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Copper	07/30/04	**4.5**	11 set of 10 % samples,RL=3
13	19066-005	127	07/21/04	Area C	07/22/04	7 days	Silver	07/30/04	1.8	12 set of 10 % samples,RL=1.3
13	19066-005	127	07/21/04	Area C	07/22/04	7 days	Copper	07/30/04	**11.9**	12 set of 10 % samples,RL=3.2
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Silver	07/30/04	1.5	13 set of 10 % samples,RL=1.3
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Copper	07/30/04	**8.9**	13 set of 10 % samples,RL=3.2
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Silver	07/30/04	2.1	14 set of 10 % samples,RL=1.3
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Copper	07/30/04	**17.1**	14 set of 10 % samples,RL=3.2
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Silver	07/30/04	1.2	15 set of 10 % samples,RL=1.2
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Copper	07/30/04	2.5	15 set of 10 % samples,RL=3.1
17	19074-001	198	07/30/04	Area C	07/30/04	7 days	Silver	08/11/04	**1.8**	16 set of 10 % samples,RL=1.2
17	19074-001	198	07/30/04	Area C	07/30/04	7 days	Copper	08/11/04	**4.3**	16 set of 10 % samples,RL=3
18	19075-001	209	08/03/04	Area C	08/03/04	7 days	Silver	08/11/04	0.23	17 set of 10 % samples,RL=1.2
18	19075-001	209	08/03/04	Area C	08/03/04	7 days	Copper	08/11/04	**3.9**	17 set of 10 % samples,RL=3
19	19075-002	220	08/03/04	Area C	08/03/04	7 days	Silver	08/11/04	**1.4**	18 set of 10 % samples,RL=1.3
19	19075-002	220	08/03/04	Area C	08/03/04	7 days	Copper	08/11/04	**11.9**	18 set of 10 % samples,RL=3.1
20	19075-003	230	08/03/04	Area C	08/03/04	7 days	Silver	08/11/04	**5.1**	19 set of 10 % samples,RL=1.3
20	19075-003	230	08/03/04	Area C	08/03/04	7 days	Copper	08/11/04	**24.8**	19 set of 10 % samples,RL=3.1
21	19075-004	241	08/04/04	Area C	08/04/04	7 days	Silver	08/11/04	**1.6**	20 set of 10 % samples,RL=1.2
21	19075-004	241	08/04/04	Area C	08/04/04	7 days	Copper	08/11/04	**4.5**	20 set of 10 % samples,RL=3.1
22	19123-001	252	08/04/04	Area C	08/04/04	7 days	Silver	08/13/04	**0.15**	21 set of 10 % samples,RL=1
22	19123-001	252	08/04/04	Area C	08/04/04	7 days	Copper	08/13/04	0.75	21 set of 10 % samples,RL=2.5
23	19123-002	263	08/04/04	Area C	08/04/04	7 days	Silver	08/13/04	1.1	22 set of 10 % samples,RL=1
23	19123-002	263	08/04/04	Area C	08/04/04	7 days	Copper	08/13/04	1.8	22 set of 10 % samples,RL=2.5
24	19123-003	276	08/04/04	Area C	08/04/04	7 days	Silver	08/13/04	0.21	23 set of 10 % samples,RL=1
24	19123-003	276	08/04/04	Area C	08/04/04	7 days	Copper	08/13/04	0.83	23 set of 10 % samples,RL=2.5
25	19212-001	287	08/10/04	Area C	08/10/04	7 days	Silver	08/18/04	0.61	24 set of 10 % samples,RL=1.2
25	19212-001	287	08/10/04	Area C	08/10/04	7 days	Copper	08/18/04	**3.2**	24 set of 10 % samples,RL=2.9
26	19212-002	298	08/10/04	Area C	08/10/04	7 days	Silver	08/18/04	**5.3**	25 set of 10 % samples,RL=1.3
26	19212-002	298	08/10/04	Area C	08/10/04	7 days	Copper	08/18/04	**30.5**	25 set of 10 % samples,RL=3.3
27	19212-003	309	08/10/04	Area C	08/10/04	7 days	Silver	08/18/04	**3.6**	26 set of 10 % samples,RL=1.4
27	19212-003	309	08/10/04	Area C	08/10/04	7 days	Copper	08/18/04	**18.9**	26 set of 10 % samples,RL=3.4
28	19216-001	320	08/11/04	Area C	08/11/04	7 days	Silver	08/19/04	**1.9**	27 set of 10 % samples,RL=1.2
28	19216-001	320	08/11/04	Area C	08/11/04	7 days	Copper	08/19/04	2.8	27 set of 10 % samples,RL=3
29	19216-002	331	08/11/04	Area C	08/11/04	7 days	Silver	08/19/04	0	28 set of 10 % samples,RL=1.3
29	19216-002	331	08/11/04	Area C	08/11/04	7 days	Copper	08/19/04	1.1	28 set of 10 % samples,RL=3.2
30	19216-003	342	08/11/04	Area C	08/11/04	7 days	Silver	08/19/04	1.8	29 set of 10 % samples,RL=1.3
30	19216-003	342	08/11/04	Area C	08/11/04	7 days	Copper	08/19/04	**3.8**	29 set of 10 % samples,RL=3.1

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Silver & Copper

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (mg/kg)	Reporting Limit(ug/l) & Comments
31	19216-004	353	08/11/04	Area C	08/11/04	7 days	Silver	08/19/04	21.1	30 set of 10 % samples,RL=1.7
31	19216-004	353	08/11/04	Area C	08/11/04	7 days	Copper	08/19/04	44.9	30 set of 10 % samples,RL=4.2
32	19220-001	364	08/12/04	Area C	08/12/04	7 days	Silver	08/20/04	0.76	31 set of 10 % samples,RL=1.2
32	19220-001	364	08/12/04	Area C	08/12/04	7 days	Copper	08/20/04	4.5	31 set of 10 % samples,RL=3.1
33	19220-002	376	08/12/04	Area C	08/12/04	7 days	Silver	08/20/04	2	32 set of 10 % samples,RL=1.4
33	19220-002	376	08/12/04	Area C	08/12/04	7 days	Copper	08/20/04	9.5	32 set of 10 % samples,RL=3.4
34	19220-003	389	08/12/04	Area C	08/12/04	7 days	Silver	08/20/04	0	33 set of 10 % samples,RL=1.2
34	19220-003	389	08/12/04	Area C	08/12/04	7 days	Copper	08/20/04	1.8	33 set of 10 % samples,RL=3.1
35	19220-004	400	08/12/04	Area C	08/12/04	7 days	Silver	08/20/04	3.1	34 set of 10 % samples,RL=1.5
35	19220-004	400	08/12/04	Area C	08/12/04	7 days	Copper	08/20/04	15.9	34 set of 10 % samples,RL=3.6
36	19222-001	411	08/13/04	Area C	08/13/04	7 days	Silver	08/20/04	1.8	35 set of 10 % samples,RL=1.4
36	19222-001	411	08/13/04	Area C	08/13/04	7 days	Copper	08/20/04	10.8	35 set of 10 % samples,RL=3.4
37	19222-002	422	08/13/04	Area C	08/13/04	7 days	Silver	08/20/04	0	36 set of 10 % samples,RL=1.3
37	19222-002	422	08/13/04	Area C	08/13/04	7 days	Copper	08/20/04	1.2	36 set of 10 % samples,RL=3.1
38	19259-001	434	08/14/04	Area C	08/14/04	7 days	Silver	08/24/04	0	37 set of 10 % samples,RL=1.8
38	19259-001	434	08/14/04	Area C	08/14/04	7 days	Copper	08/24/04	8.6	37 set of 10 % samples,RL=4.6
39	19259-002	445	08/14/04	Area C	08/14/04	7 days	Silver	08/24/04	0	38 set of 10 % samples,RL=1.4
39	19259-002	445	08/14/04	Area C	08/14/04	7 days	Copper	08/24/04	3.7	38 set of 10 % samples,RL=3.6
40	19259-003	456	08/14/04	Area C	08/14/04	7 days	Silver	08/24/04	0	39 set of 10 % samples,RL=1.1
40	19259-003	456	08/14/04	Area C	08/14/04	7 days	Copper	08/24/04	3.7	39 set of 10 % samples,RL=2.9
41	19259-004	467	08/14/04	Area C	08/14/04	7 days	Silver	08/24/04	9	40 set of 10 % samples,RL=1.6
41	19259-004	467	08/14/04	Area C	08/14/04	7 days	Copper	08/24/04	44.1	40 set of 10 % samples,RL=4.1
42	19262-001	478	08/14/04	Area C	08/17/04	7 days	Silver	08/27/04	15.1	41 set of 10 % samples,RL=1.5
42	19262-001	478	08/14/04	Area C	08/17/04	7 days	Copper	08/27/04	68.8	41 set of 10 % samples,RL=3.8
43	19265-001	491	08/18/04	Area D	08/18/04	7 days	Silver	08/27/04	13.4	42 set of 10 % samples,RL=1.3
43	19265-001	491	08/18/04	Area D	08/18/04	7 days	Copper	08/27/04	32.1	42 set of 10 % samples,RL=3.3
44	19265-002	506	08/18/04	Area D	08/18/04	7 days	Silver	08/27/04	0	43 set of 10 % samples,RL=1.3
44	19265-002	506	08/18/04	Area D	08/18/04	7 days	Copper	08/27/04	5.4	43 set of 10 % samples,RL=3.4
45	19270-001	518	08/19/04	Area D	08/19/04	7 days	Silver	08/27/04	0	44 set of 10 % samples,RL=1.2
45	19270-001	518	08/19/04	Area D	08/19/04	7 days	Copper	08/27/04	1.4	44 set of 10 % samples,RL=3
46	19270-002	530	08/19/04	Area D	08/19/04	7 days	Silver	08/27/04	2.7	45 set of 10 % samples,RL=1.3
46	19270-002	530	08/19/04	Area D	08/19/04	7 days	Copper	08/27/04	10.3	45 set of 10 % samples,RL=3.2
47	19270-003	542	08/19/04	Area D	08/19/04	7 days	Silver	08/27/04	4.6	46 set of 10 % samples,RL=1.2
47	19270-003	542	08/19/04	Area D	08/19/04	7 days	Copper	08/27/04	19.4	46 set of 10 % samples,RL=3.1
48	19270-004	553	08/19/04	Area D	08/19/04	7 days	Silver	08/27/04	3.5	47 set of 10 % samples,RL=1.4
48	19270-004	553	08/19/04	Area D	08/19/04	7 days	Copper	08/27/04	28.9	47 set of 10 % samples,RL=3.6
49	19270-005	564	08/19/04	Area D	08/19/04	7 days	Silver	08/27/04	0	48 set of 10 % samples,RL=1.2
49	19270-005	564	08/19/04	Area D	08/19/04	7 days	Copper	08/27/04	2	48 set of 10 % samples,RL=3
50	19295-001	575	08/20/04	Area D	08/21/04	7 days	Silver	08/30/04	1.6	49 set of 10 % samples, RL=1.4.
50	19295-001	575	08/20/04	Area D	08/21/04	7 days	Copper	08/30/04	20.5	49 set of 10 % samples, RL=3.4
51	19295-002	596	08/20/04	Area D	08/21/04	7 days	Silver	08/30/04	5.8	50 set of 10 % samples,RL=1.3
51	19295-002	596	08/20/04	Area D	08/21/04	7 days	Copper	08/30/04	43.5	50 set of 10 % samples,RL=3.2
52	19295-003	607	08/20/04	Area D	08/21/04	7 days	Silver	08/30/04	5.4	51 set of 10 % samples,RL=1.2
52	19295-003	607	08/20/04	Area D	08/21/04	7 days	Copper	08/30/04	13.8	51 set of 10 % samples,RL=3.1
53	19295-004	618	08/20/04	Area D	08/21/04	7 days	Silver	08/30/04	0	52 set of 10 % samples,RL=1.3
53	19295-004	618	08/20/04	Area D	08/21/04	7 days	Copper	08/30/04	8.5	52 set of 10 % samples,RL=3.1
54	19295-005	629	08/20/04	Area D	08/21/04	7 days	Silver	08/30/04	1.2	53 set of 10 % samples,RL=1.2
54	19295-005	629	08/20/04	Area D	08/21/04	7 days	Copper	08/30/04	11.5	53 set of 10 % samples,RL=3.1
55	19295-006	640	08/20/04	Area D	08/21/04	7 days	Silver	08/30/04	0	54 set of 10 % samples,RL=1.3
55	19295-006	640	08/20/04	Area D	08/21/04	7 days	Copper	08/30/04	11	54 set of 10 % samples,RL=3.3
56	19299-001	651	08/24/04	Area D	08/24/04	7 days	Silver	08/30/04	2	55 set of 10 % samples,RL=1.3
56	19299-001	651	08/24/04	Area D	08/24/04	7 days	Copper	08/30/04	10.8	55 set of 10 % samples,RL=3.3
57	19299-002	664	08/24/04	Area D	08/24/04	7 days	Silver	08/30/04	0	56 set of 10 % samples,RL=1.3
57	19299-002	664	08/24/04	Area D	08/24/04	7 days	Copper	08/30/04	5.3	56 set of 10 % samples,RL=3.2
58	19303-001	707	08/25/04	Area D	08/25/04	7 days	Silver	09/02/04	0	57 set of 10 % samples,RL=1.2
58	19303-001	707	08/25/04	Area D	08/25/04	7 days	Copper	09/02/04	0.8	57 set of 10 % samples, RL=3
59	19303-002	718	08/25/04	Area D	08/25/04	7 days	Silver	09/02/04	0	58 set of 10 % samples,RL=1.3
59	19303-002	718	08/25/04	Area D	08/25/04	7 days	Copper	09/02/04	4	58 set of 10 % samples,RL=3.1
60	19303-003	729	08/25/04	Area D	08/25/04	7 days	Silver	09/02/04	0	59 set of 10 % samples,RL=1.3
60	19303-003	729	08/25/04	Area D	08/25/04	7 days	Copper	09/02/04	2.3	59 set of 10 % samples,RL=3.2

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Silver & Copper

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (mg/kg)	Reporting Limit(ug/l) & Comments
61	19303-004	740	08/25/04	Area D	08/25/04	7 days	Silver	09/02/04	0	60 set of 10 % samples,RL=1.3
61	19303-004	740	08/25/04	Area D	08/25/04	7 days	Copper	09/02/04	**5**	60 set of 10 % samples,RL=3.3
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Silver	09/03/04	**2.7**	61 set of 10 % samples, RL=1.3
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Copper	09/03/04	**5.5**	61 set of 10 % samples, RL=3.2
63	19306-002	762	08/26/04	Area D	08/26/04	7 days	Silver	09/03/04	**3.3**	62 set of 10 % samples, RL=1.2
63	19306-002	762	08/26/04	Area D	08/26/04	7 days	Copper	09/03/04	**12.4**	62 set of 10 % samples, RL=3.1
64	19306-003	773	08/26/04	Area D	08/26/04	7 days	Silver	09/03/04	1	63 set of 10 % samples, RL=1.3
64	19306-003	773	08/26/04	Area D	08/26/04	7 days	Copper	09/03/04	**5.7**	63 set of 10 % samples, RL=3.2
65	19584-001	675	08/28/04	Area D	08/28/04	7 days	Silver	09/07/04	0	64 set of 10 % samples, RL=1.2
65	19584-001	675	08/28/04	Area D	08/28/04	7 days	Copper	09/07/04	1.7	64 set of 10 % samples, Rl=2.9
66	19584-002	686	08/28/04	Area D	08/28/04	7 days	Silver	09/07/04	0	65 set of 10 % samples, RL=1.2
66	19584-002	686	08/28/04	Area D	08/28/04	7 days	Copper	09/07/04	1.1	65 set of 10 % samples,RL=3
67	19584-003	696	08/28/04	Area D	08/28/04	7 days	Silver	09/07/04	0	66 set of 10 % samples,RL=1.2
67	19584-003	696	08/28/04	Area D	08/28/04	7 days	Copper	09/07/04	0.62	66 set of 10 % samples,RL=2.9

Note: None Detect (ND) are recorded as having a zero value, Bold results are above reporting limit(RL)

Avg. Conc for Silver	**2.24**	**mg/kg**
Avg. Conc for Copper	**10.51**	**mg/kg**

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - PCBs

Project: Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
1	18702-001	10	05/27/04	Area A	05/28/04	7 days	Arocolor 1016	06/11/04	0	1 set of 10 % samples,RL=38
1	18702-001	10	05/27/04	Area A	05/28/04	7 days	Arocolor 1221	06/11/04	0	1 set of 10 % samples,RL=38
1	18702-001	10	05/27/04	Area A	05/28/04	7 days	Arocolor 1232	06/11/04	0	1 set of 10 % samples,RL=38
1	18702-001	10	05/27/04	Area A	05/28/04	7 days	Arocolor 1242	06/11/04	0	1 set of 10 % samples,RL=38
1	18702-001	10	05/27/04	Area A	05/28/04	7days	Arocolor 1248	06/11/04	0	1 set of 10 % samples,RL=38
1	18702-001	10	05/27/04	Area A	05/28/04	7days	Arocolor 1254	06/11/04	0	1 set of 10 % samples,RL=38
1	18702-001	10	05/27/04	Area A	05/28/04	7 days	Arocolor 1260	06/11/04	0	1 set of 10 % samples,RL=38
2	18704-001	20	06/04/04	Area A	06/04/04	7 days	Arocolor 1016	06/17/04	0	2 set of 10 % samples,RL=41
2	18704-001	20	06/04/04	Area A	06/04/04	7 days	Arocolor 1221	06/17/04	0	2 set of 10 % samples,RL=41
2	18704-001	20	06/04/04	Area A	06/04/04	7 days	Arocolor 1232	06/17/04	0	2 set of 10 % samples,RL=41
2	18704-001	20	06/04/04	Area A	06/04/04	7 days	Arocolor 1242	06/17/04	0	2 set of 10 % samples,RL=41
2	18704-001	20	06/04/04	Area A	06/04/04	7 days	Arocolor 1248	06/17/04	0	2 set of 10 % samples,RL=41
2	18704-001	20	06/04/04	Area A	06/04/04	7 days	Arocolor 1254	06/17/04	0	2 set of 10 % samples,RL=41
2	18704-001	20	06/04/04	Area A	06/04/04	7days	Arocolor 1260	06/17/04	0	2 set of 10 % samples,RL=41
3	18706-001	37	06/05/04	Area A	06/08/04	7 days	Arocolor 1016	06/18/04	0	3 set of 10 % samples,RL=47
3	18706-001	37	06/05/04	Area A	06/08/04	7 days	Arocolor 1221	06/18/04	0	3 set of 10 % samples,RL=47
3	18706-001	37	06/05/04	Area A	06/08/04	7 days	Arocolor 1232	06/18/04	0	3 set of 10 % samples,RL=47
3	18706-001	37	06/05/04	Area A	06/08/04	7 days	Arocolor 1242	06/18/04	0	3 set of 10 % samples,RL=47
3	18706-001	37	06/05/04	Area A	06/08/04	7 days	Arocolor 1248	06/18/04	0	3 set of 10 % samples,RL=47
3	18706-001	37	06/05/04	Area A	06/08/04	7 days	Arocolor 1254	06/18/04	81	3 set of 10 % samples,RL=47
3	18706-001	37	06/05/04	Area A	06/08/04	7days	Arocolor 1260	06/18/04	0	3 set of 10 % samples,RL=47
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Arocolor 1016	09/03/04	0	4 set of 10 % samples,RL=42
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Arocolor 1221	09/03/04	0	4 set of 10 % samples,RL=42
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Arocolor 1232	09/03/04	0	4 set of 10 % samples,RL=42
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Arocolor 1242	09/03/04	0	4 set of 10 % samples,RL=42
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Arocolor 1248	09/03/04	0	4 set of 10 % samples,RL=42
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Arocolor 1254	09/03/04	0	4 set of 10 % samples,RL=42
4	18708-001	47	06/15/04	Area A	06/15/04	7days	Arocolor 1260	09/03/04	99	4 set of 10 % samples,RL=42
5	18708-002	58	06/15/04	Area A	06/15/04	7 days	Arocolor 1016	09/03/04	0	5 set of 10 % samples,RL=43
5	18708-002	58	06/15/04	Area A	06/15/04	7 days	Arocolor 1221	09/03/04	0	5 set of 10 % samples,RI=43
5	18708-002	58	06/15/04	Area A	06/15/04	7 days	Arocolor 1232	09/03/04	0	5 set of 10 % samples,RI=43
5	18708-002	58	06/15/04	Area A	06/15/04	7 days	Arocolor 1242	09/03/04	0	5 set of 10 % samples,RI=43
5	18708-002	58	06/15/04	Area A	06/15/04	7 days	Arocolor 1248	09/03/04	0	5 set of 10 % samples,RI=43
5	18708-002	58	06/15/04	Area A	06/15/04	7 days	Arocolor 1254	09/03/04	0	5 set of 10 % samples,RI=43
5	18708-002	58	06/15/04	Area A	06/15/04	7days	Arocolor 1260	09/03/04	0	5 set of 10 % samples,RL=43
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7 days	Arocolor 1016	07/07/04	0	6 set of 10% samples,RL=47
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7 days	Arocolor 1221	07/07/04	0	6 set of 10% samples,RL=47
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7 days	Arocolor 1232	07/07/04	0	6 set of 10% samples,RL=47
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7 days	Arocolor 1242	07/07/04	0	6 set of 10% samples,RL=47
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7 days	Arocolor 1248	07/07/04	0	6 set of 10% samples,RL=47
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7 days	Arocolor 1254	07/07/04	0	6 set of 10% samples,RL=47
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7days	Arocolor 1260	07/07/04	0	6 set of 10% samples,RL=47
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7 days	Arocolor 1016	07/07/04	0	7 set of 10 % samples,RL=39
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7 days	Arocolor 1221	07/07/04	0	7 set of 10 % samples,RL=39
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7 days	Arocolor 1232	07/07/04	0	7 set of 10 % samples,RL=39
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7 days	Arocolor 1242	07/07/04	0	7 set of 10 % samples,RL=39
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7 days	Arocolor 1248	07/07/04	0	7 set of 10 % samples,RL=39
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7 days	Arocolor 1254	07/07/04	0	7 set of 10 % samples,RL=39
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7days	Arocolor 1260	07/07/04	0	7 set of 10 % samples,RL=39
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7 days	Arocolor 1016	07/28/04	0	RL=39
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7 days	Arocolor 1221	07/28/04	0	RL=39
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7 days	Arocolor 1232	07/28/04	0	RL=39
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7 days	Arocolor 1242	07/28/04	0	RL=39
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7 days	Arocolor 1248	07/28/04	0	RL=39
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7 days	Arocolor 1254	07/28/04	0	RL=39
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7 days	Arocolor 1260	07/28/04	0	RL=39
9	19066-001	106	07/20/04	Area C	07/22/04	7 days	Arocolor 1016	07/30/04	0	8 set of 10 % samples,RL=41
9	19066-001	106	07/20/04	Area C	07/22/04	7 days	Arocolor 1221	07/30/04	0	8 set of 10 % samples,RL=41
9	19066-001	106	07/20/04	Area C	07/22/04	7 days	Arocolor 1232	07/30/04	0	8 set of 10 % samples,RL=41
9	19066-001	106	07/20/04	Area C	07/22/04	7 days	Arocolor 1242	07/30/04	0	8 set of 10 % samples,RL=41
9	19066-001	106	07/20/04	Area C	07/22/04	7days	Arocolor 1248	07/30/04	0	8 set of 10 % samples,RL=41
9	19066-001	106	07/20/04	Area C	07/22/04	7days	Arocolor 1254	07/30/04	0	8 set of 10 % samples,RL=41
9	19066-001	106	07/20/04	Area C	07/22/04	7 days	Arocolor 1260	07/30/04	0	8 set of 10 % samples,RL=41

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - PCBs

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
10	19066-002	117	07/21/04	Area C	07/22/04	7 days	Arocolor 1016	07/30/04	0	9 set of 10 % samples,RL=41
10	19066-002	117	07/21/04	Area C	07/22/04	7 days	Arocolor 1221	07/30/04	0	9 set of 10 % samples,RL=41
10	19066-002	117	07/21/04	Area C	07/22/04	7 days	Arocolor 1232	07/30/04	0	9 set of 10 % samples,RL=41
10	19066-002	117	07/21/04	Area C	07/22/04	7 days	Arocolor 1242	07/30/04	0	9 set of 10 % samples,RL=41
10	19066-002	117	07/21/04	Area C	07/22/04	7 days	Arocolor 1248	07/30/04	0	9 set of 10 % samples,RL=41
10	19066-002	117	07/21/04	Area C	07/22/04	7 days	Arocolor 1254	07/30/04	0	9 set of 10 % samples,RL=41
10	19066-002	117	07/21/04	Area C	07/22/04	7days	Arocolor 1260	07/30/04	0	9 set of 10 % samples,RL=41
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Arocolor 1016	07/30/04	0	10 set of 10% samples,RL=41
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Arocolor 1221	07/30/04	0	10 set of 10% samples,RL=41
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Arocolor 1232	07/30/04	0	10 set of 10% samples,RL=41
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Arocolor 1242	07/30/04	0	10 set of 10% samples,RL=41
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Arocolor 1248	07/30/04	0	10 set of 10% samples,RL=41
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Arocolor 1254	07/30/04	0	10 set of 10% samples,RL=41
11	19066-003	153	07/21/04	Area C	07/22/04	7days	Arocolor 1260	07/30/04	0	10 set of 10% samples,RL=41
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Arocolor 1016	07/30/04	0	11 set of 10% samples,RL=39
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Arocolor 1221	07/30/04	0	11 set of 10% samples,RL=39
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Arocolor 1232	07/30/04	0	11 set of 10% samples,RL=39
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Arocolor 1242	07/30/04	0	11 set of 10% samples,RL=39
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Arocolor 1248	07/30/04	0	11 set of 10% samples,RL=39
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Arocolor 1254	07/30/04	0	11 set of 10% samples,RL=39
12	19066-004	165	07/21/04	Area C	07/22/04	7days	Arocolor 1260	07/30/04	0	11 set of 10% samples,RL=39
13	19066-005	127	07/21/04	Area C	07/22/04	7 days	Arocolor 1016	07/30/04	0	12 set of 10 % samples,RL=42
13	19066-005	127	07/21/04	Area C	07/22/04	7 days	Arocolor 1221	07/30/04	0	12 set of 10 % samples,RL=42
13	19066-005	127	07/21/04	Area C	07/22/04	7 days	Arocolor 1232	07/30/04	0	12 set of 10 % samples,RL=42
13	19066-005	127	07/21/04	Area C	07/22/04	7 days	Arocolor 1242	07/30/04	0	12 set of 10 % samples,RL=42
13	19066-005	127	07/21/04	Area C	07/22/04	7 days	Arocolor 1248	07/30/04	0	12 set of 10 % samples,RL=42
13	19066-005	127	07/21/04	Area C	07/22/04	7 days	Arocolor 1254	07/30/04	0	12 set of 10 % samples,RL=42
13	19066-005	127	07/21/04	Area C	07/22/04	7days	Arocolor 1260	07/30/04	0	12 set of 10 % samples,RL=42
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Arocolor 1016	07/30/04	0	13 set of 10 % samples,RL=42
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Arocolor 1221	07/30/04	0	13 set of 10 % samples,RL=42
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Arocolor 1232	07/30/04	0	13 set of 10 % samples,RL=42
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Arocolor 1242	07/30/04	0	13 set of 10 % samples,RL=42
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Arocolor 1248	07/30/04	0	13 set of 10 % samples,RL=42
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Arocolor 1254	07/30/04	0	13 set of 10 % samples,RL=42
14	19066-006	138	07/21/04	Area C	07/22/04	7days	Arocolor 1260	07/30/04	0	13 set of 10 % samples,RL=42
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Arocolor 1016	07/30/04	0	14 set of 10 % samples,RL=42
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Arocolor 1221	07/30/04	0	14 set of 10 % samples,RL=42
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Arocolor 1232	07/30/04	0	14 set of 10 % samples,RL=42
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Arocolor 1242	07/30/04	0	14 set of 10 % samples,RL=42
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Arocolor 1248	07/30/04	0	14 set of 10 % samples,RL=42
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Arocolor 1254	07/30/04	0	14 set of 10 % samples,RL=42
15	19066-007	174	07/22/04	Area C	07/22/04	7days	Arocolor 1260	07/30/04	0	14 set of 10 % samples,RL=42
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Arocolor 1016	07/30/04	0	15 set of 10 % samples,RL=40
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Arocolor 1221	07/30/04	0	15 set of 10 % samples,RL=40
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Arocolor 1232	07/30/04	0	15 set of 10 % samples,RL=40
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Arocolor 1242	07/30/04	0	15 set of 10 % samples,RL=40
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Arocolor 1248	07/30/04	0	15 set of 10 % samples,RL=40
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Arocolor 1254	07/30/04	0	15 set of 10 % samples,RL=40
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Arocolor 1260	07/30/04	0	15 set of 10 % samples,RL=40
17	19074-001	198	07/30/04	Area C	07/30/04	7 days	Arocolor 1016	08/11/04	0	16 set of 10 % samples,RL=39
17	19074-001	198	07/30/04	Area C	07/30/04	7 days	Arocolor 1221	08/11/04	0	16 set of 10 % samples,RL=39
17	19074-001	198	07/30/04	Area C	07/30/04	7 days	Arocolor 1232	08/11/04	0	16 set of 10 % samples,RL=39
17	19074-001	198	07/30/04	Area C	07/30/04	7 days	Arocolor 1242	08/11/04	0	16 set of 10 % samples,RL=39
17	19074-001	198	07/30/04	Area C	07/30/04	7days	Arocolor 1248	08/11/04	0	16 set of 10 % samples,RL=39
17	19074-001	198	07/30/04	Area C	07/30/04	7days	Arocolor 1254	08/11/04	0	16 set of 10 % samples,RL=39
17	19074-001	198	07/30/04	Area C	07/30/04	7 days	Arocolor 1260	08/11/04	0	16 set of 10 % samples,RL=39
18	19075-001	209	08/03/04	Area C	08/03/04	7 days	Arocolor 1016	08/11/04	0	17 set of 10 % samples,RL=40
18	19075-001	209	08/03/04	Area C	08/03/04	7 days	Arocolor 1221	08/11/04	0	17 set of 10 % samples,RL=40
18	19075-001	209	08/03/04	Area C	08/03/04	7 days	Arocolor 1232	08/11/04	0	17 set of 10 % samples,RL=40
18	19075-001	209	08/03/04	Area C	08/03/04	7 days	Arocolor 1242	08/11/04	0	17 set of 10 % samples,RL=40
18	19075-001	209	08/03/04	Area C	08/03/04	7 days	Arocolor 1248	08/11/04	0	17 set of 10 % samples,RL=40
18	19075-001	209	08/03/04	Area C	08/03/04	7 days	Arocolor 1254	08/11/04	0	17 set of 10 % samples,RL=40
18	19075-001	209	08/03/04	Area C	08/03/04	7days	Arocolor 1260	08/11/04	0	17 set of 10 % samples,RL=40

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - PCBs

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
19	19075-002	220	08/03/04	Area C	08/03/04	7 days	Arocolor 1016	08/11/04	0	18 set of 10 % samples,RL=41
19	19075-002	220	08/03/04	Area C	08/03/04	7 days	Arocolor 1221	08/11/04	0	18 set of 10 % samples,RL=41
19	19075-002	220	08/03/04	Area C	08/03/04	7 days	Arocolor 1232	08/11/04	0	18 set of 10 % samples,RL=41
19	19075-002	220	08/03/04	Area C	08/03/04	7 days	Arocolor 1242	08/11/04	0	18 set of 10 % samples,RL=41
19	19075-002	220	08/03/04	Area C	08/03/04	7 days	Arocolor 1248	08/11/04	0	18 set of 10 % samples,RL=41
19	19075-002	220	08/03/04	Area C	08/03/04	7 days	Arocolor 1254	08/11/04	0	18 set of 10 % samples,RL=41
19	19075-002	220	08/03/04	Area C	08/03/04	7days	Arocolor 1260	08/11/04	0	18 set of 10 % samples,RL=41
20	19075-003	230	08/03/04	Area C	08/03/04	7 days	Arocolor 1016	08/11/04	0	19 set of 10 % samples,RL=41
20	19075-003	230	08/03/04	Area C	08/03/04	7 days	Arocolor 1221	08/11/04	0	19 set of 10 % samples,RL=41
20	19075-003	230	08/03/04	Area C	08/03/04	7 days	Arocolor 1232	08/11/04	0	19 set of 10 % samples,RL=41
20	19075-003	230	08/03/04	Area C	08/03/04	7 days	Arocolor 1242	08/11/04	0	19 set of 10 % samples,RL=41
20	19075-003	230	08/03/04	Area C	08/03/04	7 days	Arocolor 1248	08/11/04	0	19 set of 10 % samples,RL=41
20	19075-003	230	08/03/04	Area C	08/03/04	7 days	Arocolor 1254	08/11/04	0	19 set of 10 % samples,RL=41
20	19075-003	230	08/03/04	Area C	08/03/04	7days	Arocolor 1260	08/11/04	0	19 set of 10 % samples,RL=41
21	19075-004	241	08/03/04	Area C	08/03/04	7 days	Arocolor 1016	08/11/04	0	20 set of 10 % samples,RL=41
21	19075-004	241	08/03/04	Area C	08/03/04	7 days	Arocolor 1221	08/11/04	0	20 set of 10 % samples,RL=41
21	19075-004	241	08/03/04	Area C	08/03/04	7 days	Arocolor 1232	08/11/04	0	20 set of 10 % samples,RL=41
21	19075-004	241	08/03/04	Area C	08/03/04	7 days	Arocolor 1242	08/11/04	0	20 set of 10 % samples,RL=41
21	19075-004	241	08/03/04	Area C	08/03/04	7 days	Arocolor 1248	08/11/04	0	20 set of 10 % samples,RL=41
21	19075-004	241	08/03/04	Area C	08/03/04	7 days	Arocolor 1254	08/11/04	0	20 set of 10 % samples,RL=41
21	19075-004	241	08/03/04	Area C	08/03/04	7days	Arocolor 1260	08/11/04	0	20 set of 10 % samples,RL=41
22	19123-001	252	08/04/04	Area C	08/04/04	7 days	Arocolor 1016	08/13/04	0	21 set of 10 % samples,RL=39
22	19123-001	252	08/04/04	Area C	08/04/04	7 days	Arocolor 1221	08/13/04	0	21 set of 10 % samples ,RL=39
22	19123-001	252	08/04/04	Area C	08/04/04	7 days	Arocolor 1232	08/13/04	0	21 set of 10 % samples ,RL=39
22	19123-001	252	08/04/04	Area C	08/04/04	7 days	Arocolor 1242	08/13/04	0	21 set of 10 % samples ,RL=39
22	19123-001	252	08/04/04	Area C	08/04/04	7 days	Arocolor 1248	08/13/04	0	21 set of 10 % samples ,RL=39
22	19123-001	252	08/04/04	Area C	08/04/04	7 days	Arocolor 1254	08/13/04	0	21 set of 10 % samples ,RL=39
22	19123-001	252	08/04/04	Area C	08/04/04	7days	Arocolor 1260	08/13/04	0	21 set of 10 % samples,RL=39
23	19123-002	263	08/04/04	Area C	08/04/04	7 days	Arocolor 1016	08/13/04	0	22 set of 10 % samples,RL=40
23	19123-002	263	08/04/04	Area C	08/04/04	7 days	Arocolor 1221	08/13/04	0	22 set of 10 % samples,RL=40
23	19123-002	263	08/04/04	Area C	08/04/04	7 days	Arocolor 1232	08/13/04	0	22 set of 10 % samples,RL=40
23	19123-002	263	08/04/04	Area C	08/04/04	7 days	Arocolor 1242	08/13/04	0	22 set of 10 % samples,RL=40
23	19123-002	263	08/04/04	Area C	08/04/04	7 days	Arocolor 1248	08/13/04	0	22 set of 10 % samples,RL=40
23	19123-002	263	08/04/04	Area C	08/04/04	7 days	Arocolor 1254	08/13/04	0	22 set of 10 % samples,RL=40
23	19123-002	263	08/04/04	Area C	08/04/04	7days	Arocolor 1260	08/13/04	0	22 set of 10 % samples,RL=40
24	19123-003	276	08/04/04	Area C	08/04/04	7 days	Arocolor 1016	08/13/04	0	23 set of 10 % samples,RL=44
24	19123-003	276	08/04/04	Area C	08/04/04	7 days	Arocolor 1221	08/13/04	0	23 set of 10 % samples,RL=44
24	19123-003	276	08/04/04	Area C	08/04/04	7 days	Arocolor 1232	08/13/04	0	23 set of 10 % samples,RL=44
24	19123-003	276	08/04/04	Area C	08/04/04	7 days	Arocolor 1242	08/13/04	0	23 set of 10 % samples,RL=44
24	19123-003	276	08/04/04	Area C	08/04/04	7 days	Arocolor 1248	08/13/04	0	23 set of 10 % samples,RL=44
24	19123-003	276	08/04/04	Area C	08/04/04	7 days	Arocolor 1254	08/13/04	0	23 set of 10 % samples,RL=44
24	19123-003	276	08/04/04	Area C	8/4/2004	7 days	Arocolor 1260	08/13/04	0	23 set of 10 % samples,RL=44
25	19212-001	287	08/10/04	Area C	08/10/04	7 days	Arocolor 1016	08/18/04	0	24 set of 10 % samples,RL=39
25	19212-001	287	08/10/04	Area C	08/10/04	7 days	Arocolor 1221	08/18/04	0	24 set of 10 % samples,RL=39
25	19212-001	287	08/10/04	Area C	08/10/04	7 days	Arocolor 1232	08/18/04	0	24 set of 10 % samples,RL=39
25	19212-001	287	08/10/04	Area C	08/10/04	7 days	Arocolor 1242	08/18/04	0	24 set of 10 % samples,RL=39
25	19212-001	287	08/10/04	Area C	08/10/04	7days	Arocolor 1248	08/18/04	0	24 set of 10 % samples,RL=39
25	19212-001	287	08/10/04	Area C	08/10/04	7days	Arocolor 1254	08/18/04	0	24 set of 10 % samples,RL=39
25	19212-001	287	08/10/04	Area C	08/10/04	7 days	Arocolor 1260	08/18/04	0	24 set of 10 % samples,RL=39
26	19212-002	298	08/10/04	Area C	08/10/04	7 days	Arocolor 1016	08/18/04	0	25 set of 10 % samples,RL=43
26	19212-002	298	08/10/04	Area C	08/10/04	7 days	Arocolor 1221	08/18/04	0	25 set of 10 % samples,RL=43
26	19212-002	298	08/10/04	Area C	08/10/04	7 days	Arocolor 1232	08/18/04	0	25 set of 10 % samples,RL=43
26	19212-002	298	08/10/04	Area C	08/10/04	7 days	Arocolor 1242	08/18/04	0	25 set of 10 % samples,RL=43
26	19212-002	298	08/10/04	Area C	08/10/04	7 days	Arocolor 1248	08/18/04	0	25 set of 10 % samples,RL=43
26	19212-002	298	08/10/04	Area C	08/10/04	7 days	Arocolor 1254	08/18/04	0	25 set of 10 % samples,RL=43
26	19212-002	298	08/10/04	Area C	08/10/04	7days	Arocolor 1260	08/18/04	0	25 set of 10 % samples,RL=43
27	19212-003	309	08/10/04	Area C	08/10/04	7 days	Arocolor 1016	08/18/04	0	26 set of 10 % samples,RL=45
27	19212-003	309	08/10/04	Area C	08/10/04	7 days	Arocolor 1221	08/18/04	0	26 set of 10 % samples,RL=45
27	19212-003	309	08/10/04	Area C	08/10/04	7 days	Arocolor 1232	08/18/04	0	26 set of 10 % samples,RL=45
27	19212-003	309	08/10/04	Area C	08/10/04	7 days	Arocolor 1242	08/18/04	0	26 set of 10 % samples,RL=45
27	19212-003	309	08/10/04	Area C	08/10/04	7 days	Arocolor 1248	08/18/04	0	26 set of 10 % samples,RL=45
27	19212-003	309	08/10/04	Area C	08/10/04	7 days	Arocolor 1254	08/18/04	0	26 set of 10 % samples,RL=45
27	19212-003	309	08/10/04	Area C	08/10/04	7days	Arocolor 1260	08/18/04	0	26 set of 10 % samples,RL=45

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - PCBs

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
28	19216-001	320	08/11/04	Area C	08/11/04	7 days	Arocolor 1016	08/19/04	0	27 set of 10 % samples,RL=39
28	19216-001	320	08/11/04	Area C	08/11/04	7 days	Arocolor 1221	08/19/04	0	27 set of 10 % samples,RL=39
28	19216-001	320	08/11/04	Area C	08/11/04	7 days	Arocolor 1232	08/19/04	0	27 set of 10 % samples,RL=39
28	19216-001	320	08/11/04	Area C	08/11/04	7 days	Arocolor 1242	08/19/04	0	27 set of 10 % samples,RL=39
28	19216-001	320	08/11/04	Area C	08/11/04	7 days	Arocolor 1248	08/19/04	0	27 set of 10 % samples,RL=39
28	19216-001	320	08/11/04	Area C	08/11/04	7 days	Arocolor 1254	08/19/04	0	27 set of 10 % samples,RL=39
28	19216-001	320	08/11/04	Area C	08/11/04	7days	Arocolor 1260	08/19/04	0	27 set of 10 % samples,RL=39
29	19216-002	331	08/11/04	Area C	08/11/04	7 days	Arocolor 1016	08/19/04	0	28 set of 10 % samples,RL=42
29	19216-002	331	08/11/04	Area C	08/11/04	7 days	Arocolor 1221	08/19/04	0	28 set of 10 % samples,RL=42
29	19216-002	331	08/11/04	Area C	08/11/04	7 days	Arocolor 1232	08/19/04	0	28 set of 10 % samples,RL=42
29	19216-002	331	08/11/04	Area C	08/11/04	7 days	Arocolor 1242	08/19/04	0	28 set of 10 % samples,RL=42
29	19216-002	331	08/11/04	Area C	08/11/04	7 days	Arocolor 1248	08/19/04	0	28 set of 10 % samples,RL=42
29	19216-002	331	08/11/04	Area C	08/11/04	7 days	Arocolor 1254	08/19/04	0	28 set of 10 % samples,RL=42
29	19216-002	331	08/11/04	Area C	08/11/04	7days	Arocolor 1260	08/19/04	0	28 set of 10 % samples,RL=42
30	19216-003	342	08/11/04	Area C	08/11/04	7 days	Arocolor 1016	08/19/04	0	29 set of 10 % samples,RL=41
30	19216-003	342	08/11/04	Area C	08/11/04	7 days	Arocolor 1221	08/19/04	0	29 set of 10 % samples,RL=41
30	19216-003	342	08/11/04	Area C	08/11/04	7 days	Arocolor 1232	08/19/04	0	29 set of 10 % samples,RL=41
30	19216-003	342	08/11/04	Area C	08/11/04	7 days	Arocolor 1242	08/19/04	0	29 set of 10 % samples,RL=41
30	19216-003	342	08/11/04	Area C	08/11/04	7 days	Arocolor 1248	08/19/04	0	29 set of 10 % samples,RL=41
30	19216-003	342	08/11/04	Area C	08/11/04	7 days	Arocolor 1254	08/19/04	0	29 set of 10 % samples,RL=41
30	19216-003	342	08/11/04	Area C	08/11/04	7days	Arocolor 1260	08/19/04	0	29 set of 10 % samples,RL=41
31	19216-004	353	08/11/04	Area C	08/11/04	7 days	Arocolor 1016	08/19/04	0	30 set of 10 % samples,RL=55
31	19216-004	353	08/11/04	Area C	08/11/04	7 days	Arocolor 1221	08/19/04	0	30 set of 10 % samples,RL=55
31	19216-004	353	08/11/04	Area C	08/11/04	7 days	Arocolor 1232	08/19/04	0	30 set of 10 % samples,RL=55
31	19216-004	353	08/11/04	Area C	08/11/04	7 days	Arocolor 1242	08/19/04	0	30 set of 10 % samples,RL=55
31	19216-004	353	08/11/04	Area C	08/11/04	7 days	Arocolor 1248	08/19/04	0	30 set of 10 % samples,RL=55
31	19216-004	353	08/11/04	Area C	08/11/04	7 days	Arocolor 1254	08/19/04	95	30 set of 10 % samples,RL=55
31	19216-004	353	08/11/04	Area C	08/11/04	7days	Arocolor 1260	08/19/04	0	30 set of 10 % samples,RL=55
32	19220-001	364	08/12/04	Area C	08/12/04	7 days	Arocolor 1016	08/20/04	0	31 set of 10 % samples,RL=40
32	19220-001	364	08/12/04	Area C	08/12/04	7 days	Arocolor 1221	08/20/04	0	31 set of 10 % samples,RL=40
32	19220-001	364	08/12/04	Area C	08/12/04	7 days	Arocolor 1232	08/20/04	0	31 set of 10 % samples,RL=40
32	19220-001	364	08/12/04	Area C	08/12/04	7 days	Arocolor 1242	08/20/04	0	31 set of 10 % samples,RL=40
32	19220-001	364	08/12/04	Area C	08/12/04	7 days	Arocolor 1248	08/20/04	0	31 set of 10 % samples,RL=40
32	19220-001	364	08/12/04	Area C	08/12/04	7 days	Arocolor 1254	08/20/04	0	31 set of 10 % samples,RL=40
32	19220-001	364	08/12/04	Area C	08/12/04	7 days	Arocolor 1260	08/20/04	0	31 set of 10 % samples,RL=40
33	19220-002	376	08/12/04	Area C	08/12/04	7 days	Arocolor 1016	08/20/04	0	32 set of 10 % samples,RL=44
33	19220-002	376	08/12/04	Area C	08/12/04	7 days	Arocolor 1221	08/20/04	0	32 set of 10 % samples,RL=44
33	19220-002	376	08/12/04	Area C	08/12/04	7 days	Arocolor 1232	08/20/04	0	32 set of 10 % samples,RL=44
33	19220-002	376	08/12/04	Area C	08/12/04	7 days	Arocolor 1242	08/20/04	0	32 set of 10 % samples,RL=44
33	19220-002	376	08/12/04	Area C	08/12/04	7days	Arocolor 1248	08/20/04	0	32 set of 10 % samples,RL=44
33	19220-002	376	08/12/04	Area C	08/12/04	7days	Arocolor 1254	08/20/04	0	32 set of 10 % samples,RL=44
33	19220-002	376	08/12/04	Area C	08/12/04	7 days	Arocolor 1260	08/20/04	0	32 set of 10 % samples,RL=44
34	19220-003	389	08/12/04	Area C	08/12/04	7 days	Arocolor 1016	08/20/04	0	33 set of 10 % samples,RL=41
34	19220-003	389	08/12/04	Area C	08/12/04	7 days	Arocolor 1221	08/20/04	0	33 set of 10 % samples,RL=41
34	19220-003	389	08/12/04	Area C	08/12/04	7 days	Arocolor 1232	08/20/04	0	33 set of 10 % samples,RL=41
34	19220-003	389	08/12/04	Area C	08/12/04	7 days	Arocolor 1242	08/20/04	0	33 set of 10 % samples,RL=41
34	19220-003	389	08/12/04	Area C	08/12/04	7 days	Arocolor 1248	08/20/04	0	33 set of 10 % samples,RL=41
34	19220-003	389	08/12/04	Area C	08/12/04	7 days	Arocolor 1254	08/20/04	0	33 set of 10 % samples,RL=41
34	19220-003	389	08/12/04	Area C	08/12/04	7days	Arocolor 1260	08/20/04	0	33 set of 10 % samples,RL=41
35	19220-004	400	08/12/04	Area C	08/12/04	7 days	Arocolor 1016	08/20/04	0	34 set of 10 % samples,RL=48
35	19220-004	400	08/12/04	Area C	08/12/04	7 days	Arocolor 1221	08/20/04	0	34 set of 10 % samples,RL=48
35	19220-004	400	08/12/04	Area C	08/12/04	7 days	Arocolor 1232	08/20/04	0	34 set of 10 % samples,RL=48
35	19220-004	400	08/12/04	Area C	08/12/04	7 days	Arocolor 1242	08/20/04	0	34 set of 10 % samples,RL=48
35	19220-004	400	08/12/04	Area C	08/12/04	7 days	Arocolor 1248	08/20/04	0	34 set of 10 % samples,RL=48
35	19220-004	400	08/12/04	Area C	08/12/04	7 days	Arocolor 1254	08/20/04	0	34 set of 10 % samples,RL=48
35	19220-004	400	08/12/04	Area C	08/12/04	7days	Arocolor 1260	08/20/04	0	34 set of 10 % samples,RL=48
36	19222-001	411	08/13/04	Area C	08/13/04	7 days	Arocolor 1016	08/20/04	0	35 set of 10 % samples,RL=45
36	19222-001	411	08/13/04	Area C	08/13/04	7 days	Arocolor 1221	08/20/04	0	35 set of 10 % samples,RL=45
36	19222-001	411	08/13/04	Area C	08/13/04	7 days	Arocolor 1232	08/20/04	0	35 set of 10 % samples,RL=45
36	19222-001	411	08/13/04	Area C	08/13/04	7 days	Arocolor 1242	08/20/04	0	35 set of 10 % samples,RL=45
36	19222-001	411	08/13/04	Area C	08/13/04	7 days	Arocolor 1248	08/20/04	0	35 set of 10 % samples,RL=45
36	19222-001	411	08/13/04	Area C	08/13/04	7 days	Arocolor 1254	08/20/04	62	35 set of 10 % samples,RL=45
36	19222-001	411	08/13/04	Area C	08/13/04	7days	Arocolor 1260	08/20/04	0	35 set of 10 % samples,RL=45

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - PCBs

Project: Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
37	19222-002	422	08/13/04	Area C	08/13/04	7 days	Arocolor 1016	08/20/04	0	36 set of 10 % samples,RL=41
37	19222-002	422	08/13/04	Area C	08/13/04	7 days	Arocolor 1221	08/20/04	0	36 set of 10 % samples,RL=41
37	19222-002	422	08/13/04	Area C	08/13/04	7 days	Arocolor 1232	08/20/04	0	36 set of 10 % samples,RL=41
37	19222-002	422	08/13/04	Area C	08/13/04	7 days	Arocolor 1242	08/20/04	0	36 set of 10 % samples,RL=41
37	19222-002	422	08/13/04	Area C	08/13/04	7 days	Arocolor 1248	08/20/04	0	36 set of 10 % samples,RL=41
37	19222-002	422	08/13/04	Area C	08/13/04	7 days	Arocolor 1254	08/20/04	0	36 set of 10 % samples,RL=41
37	19222-002	422	08/13/04	Area C	08/13/04	7days	Arocolor 1260	08/20/04	0	36 set of 10 % samples,RL=41
38	19259-001	434	08/14/04	Area C	08/14/04	7 days	Arocolor 1016	08/24/04	0	37 set of 10 % samples,RL=60
38	19259-001	434	08/14/04	Area C	08/14/04	7 days	Arocolor 1221	08/24/04	0	37 set of 10 % samples,RL=60
38	19259-001	434	08/14/04	Area C	08/14/04	7 days	Arocolor 1232	08/24/04	0	37 set of 10 % samples,RL=60
38	19259-001	434	08/14/04	Area C	08/14/04	7 days	Arocolor 1242	08/24/04	0	37 set of 10 % samples,RL=60
38	19259-001	434	08/14/04	Area C	08/14/04	7 days	Arocolor 1248	08/24/04	0	37 set of 10 % samples,RL=60
38	19259-001	434	08/14/04	Area C	08/14/04	7 days	Arocolor 1254	08/24/04	0	37 set of 10 % samples,RL=60
38	19259-001	434	08/14/04	Area C	08/14/04	7days	Arocolor 1260	08/24/04	0	37 set of 10 % samples,RL=60
39	19259-002	445	08/14/04	Area C	08/14/04	7 days	Arocolor 1016	08/24/04	0	38 set of 10 % samples,RL=47
39	19259-002	445	08/14/04	Area C	08/14/04	7 days	Arocolor 1221	08/24/04	0	38 set of 10 % samples,RL=47
39	19259-002	445	08/14/04	Area C	08/14/04	7 days	Arocolor 1232	08/24/04	0	38 set of 10 % samples,RL=47
39	19259-002	445	08/14/04	Area C	08/14/04	7 days	Arocolor 1242	08/24/04	0	38 set of 10 % samples,RL=47
39	19259-002	445	08/14/04	Area C	08/14/04	7 days	Arocolor 1248	08/24/04	0	38 set of 10 % samples,RL=47
39	19259-002	445	08/14/04	Area C	08/14/04	7 days	Arocolor 1254	08/24/04	0	38 set of 10 % samples,RL=47
39	19259-002	445	08/14/04	Area C	08/14/04	7days	Arocolor 1260	08/24/04	0	38 set of 10 % samples,RL=47
40	19259-003	456	08/14/04	Area C	08/14/04	7 days	Arocolor 1016	08/24/04	0	39 set of 10 % samples,RL=38
40	19259-003	456	08/14/04	Area C	08/14/04	7 days	Arocolor 1221	08/24/04	0	39 set of 10 % samples,RL=38
40	19259-003	456	08/14/04	Area C	08/14/04	7 days	Arocolor 1232	08/24/04	0	39 set of 10 % samples,RL=38
40	19259-003	456	08/14/04	Area C	08/14/04	7 days	Arocolor 1242	08/24/04	0	39 set of 10 % samples,RL=38
40	19259-003	456	08/14/04	Area C	08/14/04	7 days	Arocolor 1248	08/24/04	0	39 set of 10 % samples,RL=38
40	19259-003	456	08/14/04	Area C	08/14/04	7 days	Arocolor 1254	08/24/04	0	39 set of 10 % samples,RL=38
40	19259-003	456	08/14/04	Area C	08/14/04	7 days	Arocolor 1260	08/24/04	0	39 set of 10 % samples,RL=38
41	19259-004	467	08/14/04	Area C	08/14/04	7 days	Arocolor 1016	08/24/04	0	40 set of 10 % samples,RL=54
41	19259-004	467	08/14/04	Area C	08/14/04	7 days	Arocolor 1221	08/24/04	0	40 set of 10 % samples,RL=54
41	19259-004	467	08/14/04	Area C	08/14/04	7 days	Arocolor 1232	08/24/04	0	40 set of 10 % samples,RL=54
41	19259-004	467	08/14/04	Area C	08/14/04	7 days	Arocolor 1242	08/24/04	0	40 set of 10 % samples,RL=54
41	19259-004	467	08/14/04	Area C	08/14/04	7days	Arocolor 1248	08/24/04	0	40 set of 10 % samples,RL=54
41	19259-004	467	08/14/04	Area C	08/14/04	7days	Arocolor 1254	08/24/04	140	40 set of 10 % samples,RL=54
41	19259-004	467	08/14/04	Area C	08/14/04	7 days	Arocolor 1260	08/24/04	0	40 set of 10 % samples,RL=54
42	19262-001	478	08/14/04	Area C	08/17/04	7 days	Arocolor 1016	08/27/04	0	41 set of 10 % samples,RL=50
42	19262-001	478	08/14/04	Area C	08/17/04	7 days	Arocolor 1221	08/27/04	0	41 set of 10 % samples,RL=50
42	19262-001	478	08/14/04	Area C	08/17/04	7 days	Arocolor 1232	08/27/04	0	41 set of 10 % samples,RL=50
42	19262-001	478	08/14/04	Area C	08/17/04	7 days	Arocolor 1242	08/27/04	0	41 set of 10 % samples,RL=50
42	19262-001	478	08/14/04	Area C	08/17/04	7 days	Arocolor 1248	08/27/04	0	41 set of 10 % samples,RL=50
42	19262-001	478	08/14/04	Area C	08/17/04	7 days	Arocolor 1254	08/27/04	0	41 set of 10 % samples,RL=50
42	19262-001	478	08/14/04	Area C	08/17/04	7days	Arocolor 1260	08/27/04	0	41 set of 10 % samples,RL=50
43	19265-001	491	08/18/04	Area D	08/18/04	7 days	Arocolor 1016	08/27/04	0	42 set of 10 % samples,RL=43
43	19265-001	491	08/18/04	Area D	08/18/04	7 days	Arocolor 1221	08/27/04	0	42 set of 10 % samples,RL=43
43	19265-001	491	08/18/04	Area D	08/18/04	7 days	Arocolor 1232	08/27/04	0	42 set of 10 % samples,RL=43
43	19265-001	491	08/18/04	Area D	08/18/04	7 days	Arocolor 1242	08/27/04	0	42 set of 10 % samples,RL=43
43	19265-001	491	08/18/04	Area D	08/18/04	7 days	Arocolor 1248	08/27/04	0	42 set of 10 % samples,RL=43
43	19265-001	491	08/18/04	Area D	08/18/04	7 days	Arocolor 1254	08/27/04	67	42 set of 10 % samples,RL=43
43	19265-001	491	08/18/04	Area D	08/18/04	7days	Arocolor 1260	08/27/04	0	42 set of 10 % samples,RL=43
44	19265-002	506	08/18/04	Area D	08/18/04	7 days	Arocolor 1016	08/27/04	0	43 set of 10 % samples,RL=44
44	19265-002	506	08/18/04	Area D	08/18/04	7 days	Arocolor 1221	08/27/04	0	43 set of 10 % samples,RL=44
44	19265-002	506	08/18/04	Area D	08/18/04	7 days	Arocolor 1232	08/27/04	0	43 set of 10 % samples,RL=44
44	19265-002	506	08/18/04	Area D	08/18/04	7 days	Arocolor 1242	08/27/04	0	43 set of 10 % samples,RL=44
44	19265-002	506	08/18/04	Area D	08/18/04	7 days	Arocolor 1248	08/27/04	0	43 set of 10 % samples,RL=44
44	19265-002	506	08/18/04	Area D	08/18/04	7 days	Arocolor 1254	08/27/04	0	43 set of 10 % samples,RL=44
44	19265-002	506	08/18/04	Area D	08/18/04	7days	Arocolor 1260	08/27/04	0	43 set of 10 % samples,RL=44
45	19270-001	518	08/19/04	Area D	08/19/04	7 days	Arocolor 1016	08/27/04	0	44 set of 10 % samples,RL=39
45	19270-001	518	08/19/04	Area D	08/19/04	7 days	Arocolor 1221	08/27/04	0	44 set of 10 % samples,RL=39
45	19270-001	518	08/19/04	Area D	08/19/04	7 days	Arocolor 1232	08/27/04	0	44 set of 10 % samples,RL=39
45	19270-001	518	08/19/04	Area D	08/19/04	7 days	Arocolor 1242	08/27/04	0	44 set of 10 % samples,RL=39
45	19270-001	518	08/19/04	Area D	08/19/04	7 days	Arocolor 1248	08/27/04	0	44 set of 10 % samples,RL=39
45	19270-001	518	08/19/04	Area D	08/19/04	7 days	Arocolor 1254	08/27/04	0	44 set of 10 % samples,RL=39
45	19270-001	518	08/19/04	Area D	08/19/04	7days	Arocolor 1260	08/27/04	0	44 set of 10 % samples,RL=39

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - PCBs

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
46	19270-002	530	08/19/04	Area D	08/19/04	7 days	Arocolor 1016	08/27/04	0	45 set of 10 % samples,RL=42
46	19270-002	530	08/19/04	Area D	08/19/04	7 days	Arocolor 1221	08/27/04	0	45 set of 10 % samples,RL=42
46	19270-002	530	08/19/04	Area D	08/19/04	7 days	Arocolor 1232	08/27/04	0	45 set of 10 % samples,RL=42
46	19270-002	530	08/19/04	Area D	08/19/04	7 days	Arocolor 1242	08/27/04	0	45 set of 10 % samples,RL=42
46	19270-002	530	08/19/04	Area D	08/19/04	7 days	Arocolor 1248	08/27/04	0	45 set of 10 % samples,RL=42
46	19270-002	530	08/19/04	Area D	08/19/04	7 days	Arocolor 1254	08/27/04	0	45 set of 10 % samples,RL=42
46	19270-002	530	08/19/04	Area D	08/19/04	7days	Arocolor 1260	08/27/04	0	45 set of 10 % samples,RL=42
47	19270-003	542	08/19/04	Area D	08/19/04	7 days	Arocolor 1016	08/27/04	0	46 set of 10 % samples,RL=41
47	19270-003	542	08/19/04	Area D	08/19/04	7 days	Arocolor 1221	08/27/04	0	46 set of 10 % samples,RL=41
47	19270-003	542	08/19/04	Area D	08/19/04	7 days	Arocolor 1232	08/27/04	0	46 set of 10 % samples,RL=41
47	19270-003	542	08/19/04	Area D	08/19/04	7 days	Arocolor 1242	08/27/04	0	46 set of 10 % samples,RL=41
47	19270-003	542	08/19/04	Area D	08/19/04	7 days	Arocolor 1248	08/27/04	0	46 set of 10 % samples,RL=41
47	19270-003	542	08/19/04	Area D	08/19/04	7 days	Arocolor 1254	08/27/04	0	46 set of 10 % samples,RL=41
47	19270-003	542	08/19/04	Area D	08/19/04	7days	Arocolor 1260	08/27/04	0	46 set of 10 % samples,RL=41
48	19270-004	553	08/19/04	Area D	08/19/04	7 days	Arocolor 1016	08/27/04	0	47 set of 10 % samples,RL=48
48	19270-004	553	08/19/04	Area D	08/19/04	7 days	Arocolor 1221	08/27/04	0	47 set of 10 % samples,RL=48
48	19270-004	553	08/19/04	Area D	08/19/04	7 days	Arocolor 1232	08/27/04	0	47 set of 10 % samples,RL=48
48	19270-004	553	08/19/04	Area D	08/19/04	7 days	Arocolor 1242	08/27/04	0	47 set of 10 % samples,RL=48
48	19270-004	553	08/19/04	Area D	08/19/04	7 days	Arocolor 1248	08/27/04	0	47 set of 10 % samples,RL=48
48	19270-004	553	08/19/04	Area D	08/19/04	7 days	Arocolor 1254	08/27/04	0	47 set of 10 % samples,RL=48
48	19270-004	553	08/19/04	Area D	08/19/04	7 days	Arocolor 1260	08/27/04	0	47 set of 10 % samples,RL=48
49	19270-005	564	08/19/04	Area D	08/19/04	7 days	Arocolor 1016	08/27/04	0	48 set of 10 % samples,RL=40
49	19270-005	564	08/19/04	Area D	08/19/04	7 days	Arocolor 1221	08/27/04	0	48 set of 10 % samples,RL=40
49	19270-005	564	08/19/04	Area D	08/19/04	7 days	Arocolor 1232	08/27/04	0	48 set of 10 % samples,RL=40
49	19270-005	564	08/19/04	Area D	08/19/04	7 days	Arocolor 1242	08/27/04	0	48 set of 10 % samples,RL=40
49	19270-005	564	08/19/04	Area D	08/19/04	7days	Arocolor 1248	08/27/04	0	48 set of 10 % samples,RL=40
49	19270-005	564	08/19/04	Area D	08/19/04	7days	Arocolor 1254	08/27/04	0	48 set of 10 % samples,RL=40
49	19270-005	564	08/19/04	Area D	08/19/04	7 days	Arocolor 1260	08/27/04	0	48 set of 10 % samples,RL=40
50	19295-001	575	08/20/04	Area D	08/21/04	7 days	Arocolor 1016	08/30/04	0	49 set of 10 % samples,RL=42
50	19295-001	575	08/20/04	Area D	08/21/04	7 days	Arocolor 1221	08/30/04	0	49 set of 10 % samples,RL=42
50	19295-001	575	08/20/04	Area D	08/21/04	7 days	Arocolor 1232	08/30/04	0	49 set of 10 % samples,RL=42
50	19295-001	575	08/20/04	Area D	08/21/04	7 days	Arocolor 1242	08/30/04	0	49 set of 10 % samples,RL=42
50	19295-001	575	08/20/04	Area D	08/21/04	7 days	Arocolor 1248	08/30/04	0	49 set of 10 % samples,RL=42
50	19295-001	575	08/20/04	Area D	08/21/04	7 days	Arocolor 1254	08/30/04	0	49 set of 10 % samples,RL=42
50	19295-001	575	08/20/04	Area D	08/21/04	7days	Arocolor 1260	08/30/04	0	49 set of 10 % samples,RL=42
51	19295-002	596	08/20/04	Area D	08/21/04	7 days	Arocolor 1016	08/30/04	0	50 set of 10 % samples,RL=40
51	19295-002	596	08/20/04	Area D	08/21/04	7 days	Arocolor 1221	08/30/04	0	50 set of 10 % samples,RL=40
51	19295-002	596	08/20/04	Area D	08/21/04	7 days	Arocolor 1232	08/30/04	0	50 set of 10 % samples,RL=40
51	19295-002	596	08/20/04	Area D	08/21/04	7 days	Arocolor 1242	08/30/04	0	50 set of 10 % samples,RL=40
51	19295-002	596	08/20/04	Area D	08/21/04	7 days	Arocolor 1248	08/30/04	0	50 set of 10 % samples,RL=40
51	19295-002	596	08/20/04	Area D	08/21/04	7 days	Arocolor 1254	08/30/04	0	50 set of 10 % samples,RL=40
51	19295-002	596	08/20/04	Area D	08/21/04	7days	Arocolor 1260	08/30/04	0	50 set of 10 % samples,RL=40
52	19295-003	607	08/20/04	Area D	08/21/04	7 days	Arocolor 1016	08/30/04	0	51 set of 10 % samples,RL=41
52	19295-003	607	08/20/04	Area D	08/21/04	7 days	Arocolor 1221	08/30/04	0	51 set of 10 % samples,RL=41
52	19295-003	607	08/20/04	Area D	08/21/04	7 days	Arocolor 1232	08/30/04	0	51 set of 10 % samples,RL=41
52	19295-003	607	08/20/04	Area D	08/21/04	7 days	Arocolor 1242	08/30/04	0	51 set of 10 % samples,RL=41
52	19295-003	607	08/20/04	Area D	08/21/04	7 days	Arocolor 1248	08/30/04	0	51 set of 10 % samples,RL=41
52	19295-003	607	08/20/04	Area D	08/21/04	7 days	Arocolor 1254	08/30/04	0	51 set of 10 % samples,RL=41
52	19295-003	607	08/20/04	Area D	08/21/04	7days	Arocolor 1260	08/30/04	0	51 set of 10 % samples,RL=41
53	19295-004	618	08/20/04	Area D	08/21/04	7 days	Arocolor 1016	08/30/04	0	52 set of 10 % samples,RL=41
53	19295-004	618	08/20/04	Area D	08/21/04	7 days	Arocolor 1221	08/30/04	0	52 set of 10 % samples,RL=41
53	19295-004	618	08/20/04	Area D	08/21/04	7 days	Arocolor 1232	08/30/04	0	52 set of 10 % samples,RL=41
53	19295-004	618	08/20/04	Area D	08/21/04	7 days	Arocolor 1242	08/30/04	0	52 set of 10 % samples,RL=41
53	19295-004	618	08/20/04	Area D	08/21/04	7 days	Arocolor 1248	08/30/04	0	52 set of 10 % samples,RL=41
53	19295-004	618	08/20/04	Area D	08/21/04	7 days	Arocolor 1254	08/30/04	0	52 set of 10 % samples,RL=41
53	19295-004	618	08/20/04	Area D	08/21/04	7days	Arocolor 1260	08/30/04	0	52 set of 10 % samples,RL=41
54	19295-005	629	08/20/04	Area D	08/21/04	7 days	Arocolor 1016	08/30/04	0	53 set of 10 % samples,RL=43
54	19295-005	629	08/20/04	Area D	08/21/04	7 days	Arocolor 1221	08/30/04	0	53 set of 10 % samples,RL=43
54	19295-005	629	08/20/04	Area D	08/21/04	7 days	Arocolor 1232	08/30/04	0	53 set of 10 % samples,RL=43
54	19295-005	629	08/20/04	Area D	08/21/04	7 days	Arocolor 1242	08/30/04	0	53 set of 10 % samples,RL=43
54	19295-005	629	08/20/04	Area D	08/21/04	7 days	Arocolor 1248	08/30/04	0	53 set of 10 % samples,RL=43
54	19295-005	629	08/20/04	Area D	08/21/04	7 days	Arocolor 1254	08/30/04	61	53 set of 10 % samples,RL=43
54	19295-005	629	08/20/04	Area D	08/21/04	7days	Arocolor 1260	08/30/04	0	53 set of 10 % samples,RL=43

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - PCBs

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
55	19295-006	640	08/20/04	Area D	08/21/04	7 days	Arocolor 1016	08/30/04	0	54 set of 10 % samples,RL=33
55	19295-006	640	08/20/04	Area D	08/21/04	7 days	Arocolor 1221	08/30/04	0	54 set of 10 % samples,RL=33
55	19295-006	640	08/20/04	Area D	08/21/04	7 days	Arocolor 1232	08/30/04	0	54 set of 10 % samples,RL=33
55	19295-006	640	08/20/04	Area D	08/21/04	7 days	Arocolor 1242	08/30/04	0	54 set of 10 % samples,RL=33
55	19295-006	640	08/20/04	Area D	08/21/04	7 days	Arocolor 1248	08/30/04	0	54 set of 10 % samples,RL=33
55	19295-006	640	08/20/04	Area D	08/21/04	7 days	Arocolor 1254	08/30/04	0	54 set of 10 % samples,RL=33
55	19295-006	640	08/20/04	Area D	08/21/04	7days	Arocolor 1260	08/30/04	0	54 set of 10 % samples,RL=33
56	19299-001	651	08/24/04	Area D	8/24/2004	7 days	Arocolor 1016	08/30/04	0	55 set of 10 % samples,RL=43
56	19299-001	651	08/24/04	Area D	08/24/04	7 days	Arocolor 1221	08/30/04	0	55 set of 10 % samples,RL=43
56	19299-001	651	08/24/04	Area D	08/24/04	7 days	Arocolor 1232	08/30/04	0	55 set of 10 % samples,RL=43
56	19299-001	651	08/24/04	Area D	08/24/04	7 days	Arocolor 1242	08/30/04	0	55 set of 10 % samples,RL=43
56	19299-001	651	08/24/04	Area D	08/24/04	7 days	Arocolor 1248	08/30/04	0	55 set of 10 % samples,RL=43
56	19299-001	651	08/24/04	Area D	08/24/04	7 days	Arocolor 1254	08/30/04	0	55 set of 10 % samples,RL=43
56	19299-001	651	08/24/04	Area D	08/24/04	7 days	Arocolor 1260	08/30/04	0	55 set of 10 % samples,RL=43
57	19299-002	664	08/24/04	Area D	08/24/04	7 days	Arocolor 1016	08/30/04	0	56 set of 10 % samples,RL=42
57	19299-002	664	08/24/04	Area D	08/24/04	7 days	Arocolor 1221	08/30/04	0	56 set of 10 % samples,RL=42
57	19299-002	664	08/24/04	Area D	08/24/04	7 days	Arocolor 1232	08/30/04	0	56 set of 10 % samples,RL=42
57	19299-002	664	08/24/04	Area D	08/24/04	7 days	Arocolor 1242	08/30/04	0	56 set of 10 % samples,RL=42
57	19299-002	664	08/24/04	Area D	08/24/04	7days	Arocolor 1248	08/30/04	0	56 set of 10 % samples,RL=42
57	19299-002	664	08/24/04	Area D	08/24/04	7days	Arocolor 1254	08/30/04	0	56 set of 10 % samples,RL=42
57	19299-002	664	08/24/04	Area D	08/24/04	7 days	Arocolor 1260	08/30/04	0	56 set of 10 % samples,RL=42
58	19303-001	707	08/25/04	Area D	08/25/04	7 days	Arocolor 1016	09/02/04	0	57 set of 10 % samples,RL=40
58	19303-001	707	08/25/04	Area D	08/25/04	7 days	Arocolor 1221	09/02/04	0	57 set of 10 % samples,RL=40
58	19303-001	707	08/25/04	Area D	08/25/04	7 days	Arocolor 1232	09/02/04	0	57 set of 10 % samples,RL=40
58	19303-001	707	08/25/04	Area D	08/25/04	7 days	Arocolor 1242	09/02/04	0	57 set of 10 % samples,RL=40
58	19303-001	707	08/25/04	Area D	08/25/04	7 days	Arocolor 1248	09/02/04	0	57 set of 10 % samples,RL=40
58	19303-001	707	08/25/04	Area D	08/25/04	7 days	Arocolor 1254	09/02/04	0	57 set of 10 % samples,RL=40
58	19303-001	707	08/25/04	Area D	08/25/04	7days	Arocolor 1260	09/02/04	0	57 set of 10 % samples,RL=40
59	19303-002	718	08/25/04	Area D	08/25/04	7 days	Arocolor 1016	09/02/04	0	58 set of 10 % samples,RL=41
59	19303-002	718	08/25/04	Area D	08/25/04	7 days	Arocolor 1221	09/02/04	0	58 set of 10 % samples,RL=41
59	19303-002	718	08/25/04	Area D	08/25/04	7 days	Arocolor 1232	09/02/04	0	58 set of 10 % samples,RL=41
59	19303-002	718	08/25/04	Area D	08/25/04	7 days	Arocolor 1242	09/02/04	0	58 set of 10 % samples,RL=41
59	19303-002	718	08/25/04	Area D	08/25/04	7 days	Arocolor 1248	09/02/04	0	58 set of 10 % samples,RL=41
59	19303-002	718	08/25/04	Area D	08/25/04	7 days	Arocolor 1254	09/02/04	0	58 set of 10 % samples,RL=41
59	19303-002	718	08/25/04	Area D	08/25/04	7days	Arocolor 1260	09/02/04	0	58 set of 10 % samples,RL=41
60	19303-003	729	08/25/04	Area D	08/25/04	7 days	Arocolor 1016	09/02/04	0	59 set of 10 % samples,RL=42
60	19303-003	729	08/25/04	Area D	08/25/04	7 days	Arocolor 1221	09/02/04	0	59 set of 10 % samples,RL=42
60	19303-003	729	08/25/04	Area D	08/25/04	7 days	Arocolor 1232	09/02/04	0	59 set of 10 % samples,RL=42
60	19303-003	729	08/25/04	Area D	08/25/04	7 days	Arocolor 1242	09/02/04	0	59 set of 10 % samples,RL=42
60	19303-003	729	08/25/04	Area D	08/25/04	7 days	Arocolor 1248	09/02/04	0	59 set of 10 % samples,RL=42
60	19303-003	729	08/25/04	Area D	08/25/04	7 days	Arocolor 1254	09/02/04	0	59 set of 10 % samples,RL=42
60	19303-003	729	08/25/04	Area D	08/25/04	7days	Arocolor 1260	09/02/04	0	59 set of 10 % samples,RL=42
61	19303-004	740	08/25/04	Area D	08/25/04	7 days	Arocolor 1016	09/02/04	0	60 set of 10 % samples,RL=44
61	19303-004	740	08/25/04	Area D	08/25/04	7 days	Arocolor 1221	09/02/04	0	60 set of 10 % samples,RL=44
61	19303-004	740	08/25/04	Area D	08/25/04	7 days	Arocolor 1232	09/02/04	0	60 set of 10 % samples,RL=44
61	19303-004	740	08/25/04	Area D	08/25/04	7 days	Arocolor 1242	09/02/04	0	60 set of 10 % samples,RL=44
61	19303-004	740	08/25/04	Area D	08/25/04	7 days	Arocolor 1248	09/02/04	0	60 set of 10 % samples,RL=44
61	19303-004	740	08/25/04	Area D	08/25/04	7 days	Arocolor 1254	09/02/04	0	60 set of 10 % samples,RL=44
61	19303-004	740	08/25/04	Area D	08/25/04	7days	Arocolor 1260	09/02/04	0	60 set of 10 % samples,RL=44
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Arocolor 1016	09/03/04	0	61 set of 10 % samples,RL=43
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Arocolor 1221	09/03/04	0	61 set of 10 % samples,RL=43
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Arocolor 1232	09/03/04	0	61 set of 10 % samples,RL=43
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Arocolor 1242	09/03/04	0	61 set of 10 % samples,RL=43
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Arocolor 1248	09/03/04	0	61 set of 10 % samples,RL=43
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Arocolor 1254	09/03/04	0	61 set of 10 % samples,RL=43
62	19306-001	751	08/26/04	Area D	08/26/04	7days	Arocolor 1260	09/03/04	0	61 Set of 10 % samples,RL=43
63	19306-002	762	08/26/04	Area D	08/26/04	7 days	Arocolor 1016	09/03/04	0	62 set of 10 % samples, RL=41
63	19306-002	762	08/26/04	Area D	08/26/04	7 days	Arocolor 1221	09/03/04	0	62 set of 10 % samples, RL=41
63	19306-002	762	08/26/04	Area D	08/26/04	7 days	Arocolor 1232	09/03/04	0	62 set of 10 % samples, RL=41
63	19306-002	762	08/26/04	Area D	08/26/04	7 days	Arocolor 1242	09/03/04	0	62 set of 10 % samples, RL=41
63	19306-002	762	08/26/04	Area D	08/26/04	7 days	Arocolor 1248	09/03/04	0	62 set of 10 % samples, RL=41
63	19306-002	762	08/26/04	Area D	08/26/04	7 days	Arocolor 1254	09/03/04	0	62 set of 10 % samples, RL=41
63	19306-002	762	08/26/04	Area D	08/26/04	7days	Arocolor 1260	09/03/04	0	62 set of 10 % samples, RL=41

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - PCBs

Project: Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
64	19306-003	773	08/26/04	Area D	08/26/04	7 days	Arocolor 1016	09/03/04	0	63 set of 10 % samples, RL=42
64	19306-003	773	08/26/04	Area D	08/26/04	7 days	Arocolor 1221	09/03/04	0	63 set of 10 % samples, RL=42
64	19306-003	773	08/26/04	Area D	08/26/04	7 days	Arocolor 1232	09/03/04	0	63 set of 10 % samples, RL=42
64	19306-003	773	08/26/04	Area D	08/26/04	7 days	Arocolor 1242	09/03/04	0	63 set of 10 % samples, RL=42
64	19306-003	773	08/26/04	Area D	08/26/04	7 days	Arocolor 1248	09/03/04	0	63 set of 10 % samples, RL=42
64	19306-003	773	08/26/04	Area D	08/26/04	7 days	Arocolor 1254	09/03/04	0	63 set of 10 % samples, RL=42
64	19306-003	773	08/26/04	Area D	08/26/04	7 days	Arocolor 1260	09/03/04	0	63 set of 10 % samples, RL=42
65	19584-001	675	08/28/04	Area D	08/28/04	7 days	Arocolor 1016	09/07/04	0	64 set of 10 % samples, RL=39
65	19584-001	675	08/28/04	Area D	08/28/04	7 days	Arocolor 1221	09/07/04	0	64 set of 10 % samples, RL=39
65	19584-001	675	08/28/04	Area D	08/28/04	7 days	Arocolor 1232	09/07/04	0	64 set of 10 % samples, RL=39
65	19584-001	675	08/28/04	Area D	08/28/04	7 days	Arocolor 1242	09/07/04	0	64 set of 10 % samples, RL=39
65	19584-001	675	08/28/04	Area D	08/28/04	7days	Arocolor 1248	09/07/04	0	64 set of 10 % samples, RL=39
65	19584-001	675	08/28/04	Area D	08/28/04	7days	Arocolor 1254	09/07/04	0	64 set of 10 % samples, RL=39
65	19584-001	675	08/28/04	Area D	08/28/04	7 days	Arocolor 1260	09/07/04	0	64 set of 10 % samples, RL=39
66	19584-002	686	08/28/04	Area D	08/28/04	7 days	Arocolor 1016	09/07/04	0	65 set of 10 % samples, RL=40
66	19584-002	686	08/28/04	Area D	08/28/04	7 days	Arocolor 1221	09/07/04	0	65 set of 10 % samples, RL=40
66	19584-002	686	08/28/04	Area D	08/28/04	7 days	Arocolor 1232	09/07/04	0	65 set of 10 % samples, RL=40
66	19584-002	686	08/28/04	Area D	08/28/04	7 days	Arocolor 1242	09/07/04	0	65 set of 10 % samples, RL=40
66	19584-002	686	08/28/04	Area D	08/28/04	7 days	Arocolor 1248	09/07/04	0	65 set of 10 % samples, RL=40
66	19584-002	686	08/28/04	Area D	08/28/04	7 days	Arocolor 1254	09/07/04	0	65 set of 10 % samples, RL=40
66	19584-002	686	08/28/04	Area D	08/28/04	7days	Arocolor 1260	09/07/04	0	65 set of 10 % samples, RL=40
67	19584-003	696	08/28/04	Area D	08/28/04	7 days	Arocolor 1016	09/07/04	0	66 set of 10 % samples, RL =39
67	19584-003	696	08/28/04	Area D	08/28/04	7 days	Arocolor 1221	09/07/04	0	66 set of 10 % samples, RL =39
67	19584-003	696	08/28/04	Area D	08/28/04	7 days	Arocolor 1232	09/07/04	0	66 set of 10 % samples, RL =39
67	19584-003	696	08/28/04	Area D	08/28/04	7 days	Arocolor 1242	09/07/04	0	66 set of 10 % samples, RL =39
67	19584-003	696	08/28/04	Area D	08/28/04	7 days	Arocolor 1248	09/07/04	0	66 set of 10 % samples, RL =39
67	19584-003	696	08/28/04	Area D	08/28/04	7 days	Arocolor 1254	09/07/04	86	66 set of 10 % samples, RL =39
67	19584-003	696	08/28/04	Area D	08/28/04	7days	Arocolor 1260	09/07/04	0	66 set of 10 % samples, RL =39

Note: None Detect (ND) are recorded as having a zero value,bold are above reporting limit(RL)

Avg. Conc of PCBs **1.47** **ug/kg**

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project: Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
1	18702-001	10	05/27/04	Area A	05/28/04	7 days	Americium 241	06/11/04	0	1 set of 10 % samples, RL=0.10
1	18702-001	10	05/27/04	Area A	05/28/04	7 days	Beryllium 7	06/11/04	0	1 set of 10 % samples, RL=0.38
1	18702-001	10	05/27/04	Area A	05/28/04	7 days	Cesium 134	06/11/04	0	1 set of 10 % samples,RL=0.055
1	18702-001	10	05/27/04	Area A	05/28/04	7 days	Cesium 137	06/11/04	0	1 set of 10 % samples,RL=0.062
1	18702-001	10	05/27/04	Area A	05/28/04	7days	Cobalt 57	06/11/04	0	1 set of 10 % samples,RL=0.029
1	18702-001	10	05/27/04	Area A	05/28/04	7days	Europium 152	06/11/04	0	1 set of 10 % samples,RL=0.070
1	18702-001	10	05/27/04	Area A	05/28/04	7 days	Europium 154	06/11/04	0	1 set of 10 % samples,RL=0.55
1	18702-001	10	05/27/04	Area A	05/28/04	7 days	Europium 155	06/11/04	0	1 set of 10 % samples,RL=0.46
1	18702-001	10	05/27/04	Area A	05/28/04	7 days	Lead 212	06/11/04	**0.32**	1 set of 10 % samples,RL=0.10
1	18702-001	10	05/27/04	Area A	05/28/04	7 days	Lead 214	06/11/04	**0.32**	1 set of 10 % samples,RL=0.11
1	18702-001	10	05/27/04	Area A	05/28/04	7 days	Manganese 54	06/11/04	0	1 set of 10 % samples,RL=0.12
1	18702-001	10	05/27/04	Area A	05/28/04	7 days	Potassium 40	06/11/04	**3.23**	1 set of 10 % samples,RL=0.14
1	18702-001	10	05/27/04	Area A	05/28/04	7 days	Radium 228	06/11/04	**0.63**	1 set of 10 % samples,RL=0.20
1	18702-001	10	05/27/04	Area A	05/28/04	7days	Sodium 22	06/11/04	0	1 set of 10 % samples,RL=0.067
1	18702-001	10	05/27/04	Area A	05/28/04	7 days	Zinc 65	06/11/04	0	1 set of 10 % samples,RL=0.13
2	18704-001	20	06/04/04	Area A	06/04/04	7 days	Americium 241	06/17/04	0	2 set of 10 % samples, RL=0.11
2	18704-001	20	06/04/04	Area A	06/04/04	7 days	Beryllium 7	06/17/04	0	2 set of 10 % samples,RL=0.49
2	18704-001	20	06/04/04	Area A	06/04/04	7 days	Cesium 134	06/17/04	0	2 set of 10 % samples,RL=0.051
2	18704-001	20	06/04/04	Area A	06/04/04	7 days	Cesium 137	06/17/04	**0.243**	2 set of 10 % samples, RL=0.064
2	18704-001	20	06/04/04	Area A	06/04/04	7 days	Cobalt 57	06/17/04	0	2 set of 10 % samples,RL=0.029
2	18704-001	20	06/04/04	Area A	06/04/04	7days	Europium 152	06/17/04	0	2 set of 10 % samples,RL=0.099
2	18704-001	20	06/04/04	Area A	06/04/04	7 days	Europium 154	06/17/04	0	2 set of 10 % samples,RL=0.57
2	18704-001	20	06/04/04	Area A	06/04/04	7 days	Europium 155	06/17/04	0	2 set of 10 % samples,RL=0.40
2	18704-001	20	06/04/04	Area A	06/04/04	7 days	Cobalt 60	06/17/04	0	2 set of 10 % samples,RL=0.12
2	18704-001	20	06/04/04	Area A	06/04/04	7 days	Manganese 54	06/17/04	0	2 set of 10 % samples,RL=0.063
2	18704-001	20	06/04/04	Area A	06/04/04	7 days	Sodium 22	06/17/04	0	2 set of 10 % samples,RL=0.064
2	18704-001	20	06/04/04	Area A	06/04/04	7 days	Zinc 65	06/17/04	0	2 set of 10 % samples,RL=0.17
3	18706-001	37	06/05/04	Area A	06/08/04	7days	Americium 241	06/18/04	0	3 set of 10 % samples,RL=0.13
3	18706-001	37	06/05/04	Area A	06/08/04	7 days	Beryllium 7	06/18/04	0	3 set of 10 % samples,RL=0.42
3	18706-001	37	06/05/04	Area A	06/08/04	7 days	Cesium 134	06/18/04	0	3 set of 10 % samples,RL=0.059
3	18706-001	37	06/05/04	Area A	06/08/04	7 days	Cesium 137	06/18/04	**0.269**	3 set of 10 % samples,RL=0.075
3	18706-001	37	06/05/04	Area A	06/08/04	7 days	Cobalt 57	06/18/04	0	3 set of 10 % samples,RL=0.034
3	18706-001	37	06/05/04	Area A	06/08/04	7 days	Europium 152	06/18/04	0	3 set of 10 % samples,RL=0.077
3	18706-001	37	06/05/04	Area A	06/08/04	7 days	Europium 154	06/18/04	0	3 set of 10 % samples,RL=0.38
3	18706-001	37	06/05/04	Area A	06/08/04	7days	Europium 155	06/18/04	0	3 set of 10 % samples,RL=0.15
3	18706-001	37	06/05/04	Area A	06/08/04	7 days	Lead 212	06/18/04	**0.54**	3 set of 10 % samples,RL=0.10
3	18706-001	37	06/05/04	Area A	06/08/04	7 days	Lead 214	06/18/04	**0.31**	3 set of 10 % samples,RL=0.10
3	18706-001	37	06/05/04	Area A	06/08/04	7 days	Manganese 54	06/18/04	0	3 set of 10 % samples,RL=0.061
3	18706-001	37	06/05/04	Area A	06/08/04	7 days	Potassium 40	06/18/04	**3**	3 set of 10 % samples,RL=0.5
3	18706-001	37	06/05/04	Area A	06/08/04	7 days	Sodium 22	06/18/04	0	3 set of 10 % samples,RL=0.066
3	18706-001	37	06/05/04	Area A	06/08/04	7 days	Zinc 65	06/18/04	0	3 set of 10 % samples,RL=0.13
4	18708-001	47	06/15/04	Area A	06/15/04	7days	Americium 241	06/27/04	0	4 set of 10 % samples,RL=0.14
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Beryllium 7	06/27/04	0	4 set of 10 % samples,RL=0.57
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Cesium 134	06/27/04	0	4 set of 10 % samples,RL=0.055
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Cesium 137	06/27/04	**0.84**	4 set of 10 % samples, RL= 0.08
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Cobalt 57	06/27/04	0	4 set of 10 % samples,RL=0.040
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Cobalt 60	06/27/04	0	4 set of 10 % samples,RL=0.084
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Europium 152	06/27/04	0	4 set of 10 % samples,RL=0.62
4	18708-001	47	06/15/04	Area A	06/15/04	7days	Europium 154	06/27/04	0	4 set of 10 % samples,RL=0.46
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Europium 155	06/27/04	0	4 set of 10 % samples,RL=0.17
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Bismuth 214	06/27/04	**0.43**	4 set of 10 % samples, RL=0.14
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Lead 212	06/27/04	**0.68**	4 set of 10 % samples, RL= 0.10
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Lead 214	06/27/04	**0.49**	4 set of 10 % samples, RL=0.16
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Manganese 54	06/27/04	0	4 set of 10 % samples,RL=0.086
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Potassium 40	06/27/04	**6.7**	4 set of 10 % samples, RL=0.8
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Radium 226	06/27/04	**0.39**	4 set of 10 % samples, RL=0.22
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Radium 228	06/27/04	**0.73**	4 set of 10 % samples, RL=0.41
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Sodium 22	06/27/04	0	4 set of 10 % samples,RL=0.093
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Thorium 232	06/27/04	**0.75**	4 set of 10 % samples, RL=0.61
4	18708-001	47	06/15/04	Area A	06/15/04	7 days	Zinc 65	06/27/04	0	4 set of 10 % samples,RL=0.17

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
5	18708-002	58	06/15/04	Area A	06/15/04	7 days	Americium 241	06/27/04	0	5 set of 10 % samples,RL=0.14
5	18708-002	58	06/15/04	Area A	06/15/04	7 days	Berytlium 7	06/27/04	0	5 set of 10 % samples,RL=0.45
5	18708-002	58	06/15/04	Area A	06/15/04	7 days	Cesium 134	06/27/04	0	5 set of 10 % samples,RL=0.065
5	18708-002	58	06/15/04	Area A	06/15/04	7 days	Cesium 137	06/27/04	**0.281**	5 set of 10 % samples,RL= 0.096
5	18708-002	58	06/15/04	Area A	06/15/04	7days	Cobalt 57	06/27/04	0	5 set of 10 % samples,RL=0.037
5	18708-002	58	06/15/04	Area A	06/15/04	7days	Cobalt 60	06/27/04	0	5 set of 10 % samples,RL=0.11
5	18708-002	58	06/15/04	Area A	06/15/04	7 days	Europium 152	06/27/04	0	5 set of 10 % samples,RL=0.71
5	18708-002	58	06/15/04	Area A	06/15/04	7 days	Europium 154	06/27/04	0	5 set of 10 % samples,RL=0.56
5	18708-002	58	06/15/04	Area A	06/15/04	7 days	Europium 155	06/27/04	0	5 set of 10 % samples,RL=0.16
5	18708-002	58	06/15/04	Area A	06/15/04	7 days	Lead 212	06/27/04	**0.8**	5 set of 10 % samples,RL= 0.12
5	18708-002	58	06/15/04	Area A	06/15/04	7 days	Lead 214	06/27/04	**0.6**	5 set of 10 % samples,RL=0.12
5	18708-002	58	06/15/04	Area A	06/15/04	7 days	Manganese 54	06/27/04	0	5 set of 10 % samples,RL=0.089
5	18708-002	58	06/15/04	Area A	06/15/04	7 days	Potassium 40	06/27/04	**6.5**	5 set of 10 % samples, RL=0.7
5	18708-002	58	06/15/04	Area A	06/15/04	7days	Radium 228	06/27/04	**0.49**	5 set of 10 % samples,RL=0.42
5	18708-002	58	06/15/04	Area A	06/15/04	7 days	Sodium 22	06/27/04	0	5 set of 10 % samples,RL=0.077
5	18708-002	58	06/15/04	Area A	06/15/04	7 days	Zinc 65	06/27/04	0	5 set of 10 % samples,RL=0.17
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7 days	Americium 241	07/07/04	0	6 set of 10 % samples,RL=0.16
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7 days	Berytlium 7	07/07/04	0	6 set of 10 % samples,RL=0.60
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7 days	Cesium 134	07/07/04	0	6 set of 10 % samples,RL=0.081
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7 days	Cesium 137	07/07/04	**0.81**	6 set of 10 % samples,RL=0.07
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7days	Cobalt 57	07/07/04	0	6 set of 10 % samples,RL=0.042
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7 days	Europium 152	07/07/04	0	6 set of 10 % samples,RL=0.071
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7 days	Europium 154	07/07/04	0	6 set of 10 % samples,RL=0.53
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7 days	Europium 155	07/07/04	0	6 set of 10 % samples,RL=0.65
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7 days	Lead 212	07/07/04	**0.7**	6 set of 10 % samples,RL=0.12
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7 days	Lead 214	07/07/04	**0.32**	6 set of 10 % samples,RL=0.16
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7 days	Manganese 54	07/07/04	0	6 set of 10 % samples,RL=0.10
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7days	Potassium 40	07/07/04	**5.1**	6 set of 10 % samples,RL=1.1
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7 days	Thorium 228	07/07/04	**0.7**	6 set of 10 % samples,RL=0.12
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7 days	Sodium 22	07/07/04	0	6 set of 10 % samples,RL=0.068
6	18712-001	88	06/22/04	Unexcavated A	06/22/04	7 days	Zinc 65	07/07/04	0	6 set of 10 % samples,RL=0.20
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7 days	Americium 241	07/07/04	0	7 set of 10% samples,RL=0.11
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7 days	Berytlium 7	07/07/04	0	7 set of 10% samples,RL=0.48
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7 days	Cesium 134	07/07/04	0	7 set of 10% samples,RL=0.046
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7days	Cesium 137	07/07/04	**0.69**	7 set of 10% samples,RL=0.05
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7 days	Cobalt 57	07/07/04	0	7 set of 10% samples,RL=0.025
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7 days	Europium 152	07/07/04	0	7 set of 10% samples,RL=0.077
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7 days	Europium 154	07/07/04	0	7 set of 10% samples,RL=0.46
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7 days	Europium 155	07/07/04	0	7 set of 10% samples,RL=0.12
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7 days	Lead 212	07/07/04	**0.27**	7 set of 10% samples,RL=0.12
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7 days	Lead 214	07/07/04	**0.194**	7 set of 10% samples,RL=0.10
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7days	Manganese 54	07/07/04	0	7 set of 10% samples,RL=0.067
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7 days	Potassium 40	07/07/04	**1.4**	7 set of 10% samples,RL=0.6
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7 days	Thorium 228	07/07/04	**0.27**	7 set of 10% samples,RL=0.12
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7 days	Sodium 22	07/07/04	0	7 set of 10% samples,RL=0.056
7	18712-002	98	06/22/04	Unexcavated A	06/22/04	7 days	Zinc 65	07/07/04	0	7 set of 10% samples,RL=0.13
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7 days	Americium 241	07/28/04	0	RL=0.11
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7 days	Berytlium 7	07/28/04	0	RL=0.50
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7days	Cesium 134	07/28/04	0	RL=0.059
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7 days	Cesium 137	07/28/04	0	RL= 0.071
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7 days	Cobalt 57	07/28/04	0	RL= 0.025
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7 days	Cobalt 60	07/28/04	0	RL= 0.072
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7 days	Europium 152	07/28/04	0	RL= 0.65
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7 days	Europium 154	07/28/04	0	RL=0.57
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7 days	Europium 155	07/28/04	0	RL=0.14
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7 days	Lead 212	07/28/04	**0.43**	RL=0.12
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7 days	Manganese 54	07/28/04	0	RL=0.083
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7 days	Potassium 40	07/28/04	**3.4**	RL=1.2
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7 days	Thorium 228	07/28/04	**0.43**	RL=0.12
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7 days	Sodium 22	07/28/04	0	RL=0.098
8	19064-001	stockpile	07/20/04	Area A	07/21/04	7 days	Zinc 65	07/28/04	0	RL=0.17

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
9	19066-001	106	07/20/04	Area C	07/22/04	7 days	Americium 241	07/30/04	0	8 set of 10 % samples,RL=0.12
9	19066-001	106	07/20/04	Area C	07/22/04	7 days	Beryllium 7	07/30/04	0	8 set of 10 % samples,RL=0.48
9	19066-001	106	07/20/04	Area C	07/22/04	7 days	Cesium 134	07/30/04	0	8 set of 10 % samples,RL=0.048
9	19066-001	106	07/20/04	Area C	07/22/04	7 days	Cesium 137	07/30/04	**0.73**	8 set of 10 % samples,RL=0.06
9	19066-001	106	07/20/04	Area C	07/22/04	7days	Cobalt 57	07/30/04	0	8 set of 10 % samples,RL=0.030
9	19066-001	106	07/20/04	Area C	07/22/04	7days	Cobalt 60	07/30/04	0	8 set of 10 % samples,RL=0.064
9	19066-001	106	07/20/04	Area C	07/22/04	7 days	Europium 152	07/30/04	0	8 set of 10 % samples,RL=0.49
9	19066-001	106	07/20/04	Area C	07/22/04	7 days	Europium 154	07/30/04	0	8 set of 10 % samples,RL=0.59
9	19066-001	106	07/20/04	Area C	07/22/04	7 days	Europium 155	07/30/04	0	8 set of 10 % samples,RL=0.13
9	19066-001	106	07/20/04	Area C	07/22/04	7 days	Lead 212	07/30/04	**0.49**	8 set of 10 % samples,RL=0.11
9	19066-001	106	07/20/04	Area C	07/22/04	7 days	Lead 214	07/30/04	**0.39**	8 set of 10 % samples,RL=0.10
9	19066-001	106	07/20/04	Area C	07/22/04	7 days	Manganese 54	07/30/04	0	8 set of 10 % samples,RL=0.051
9	19066-001	106	07/20/04	Area C	07/22/04	7 days	Potassium 40	07/30/04	**4.3**	8 set of 10 % samples,RL=0.6
9	19066-001	106	07/20/04	Area C	07/22/04	7days	Thorium 228	07/30/04	**0.49**	8 set of 10 % samples,RL=0.11
9	19066-001	106	07/20/04	Area C	07/22/04	7 days	Thorium 232	07/30/04	**0.63**	8 set of 10 % samples,RL=0.18
9	19066-001	106	07/20/04	Area C	07/22/04	7 days	Actinium 228	07/30/04	**0.63**	8 set of 10 % samples,RL=0.18
9	19066-001	106	07/20/04	Area C	07/22/04	7 days	Sodium 22	07/30/04	0	8 set of 10 % samples,RL=0.070
9	19066-001	106	07/20/04	Area C	07/22/04	7 days	Zinc 65	07/30/04	0	8 set of 10 % samples,RL=0.13
10	19066-002	117	07/21/04	Area C	07/22/04	7 days	Americium 241	07/30/04	0	9 set of 10 % samples,RL=0.17
10	19066-002	117	07/21/04	Area C	07/22/04	7 days	Beryllium 7	07/30/04	0	9 set of 10 % samples,RL=0.64
10	19066-002	117	07/21/04	Area C	07/22/04	7days	Cesium 134	07/30/04	0	9 set of 10 % samples,RL=0.083
10	19066-002	117	07/21/04	Area C	07/22/04	7 days	Cesium 137	07/30/04	**1.12**	9 set of 10 % samples,RL=0.1
10	19066-002	117	07/21/04	Area C	07/22/04	7 days	Cobalt 57	07/30/04	0	9 set of 10 % samples,RL=0.045
10	19066-002	117	07/21/04	Area C	07/22/04	7 days	Cobalt 60	07/30/04	0	9 set of 10 % samples,RL=0.12
10	19066-002	117	07/21/04	Area C	07/22/04	7 days	Europium 152	07/30/04	0	9 set of 10 % samples,RL=0.63
10	19066-002	117	07/21/04	Area C	07/22/04	7 days	Europium 154	07/30/04	0	9 set of 10 % samples,RL=0.74
10	19066-002	117	07/21/04	Area C	07/22/04	7 days	Europium 155	07/30/04	0	9 set of 10 % samples,RL=0.21
10	19066-002	117	07/21/04	Area C	07/22/04	7days	Lead 212	07/30/04	**0.66**	9 set of 10 % samples,RL=0.14
10	19066-002	117	07/21/04	Area C	07/22/04	7 days	Lead 214	07/30/04	**0.56**	9 set of 10 % samples,RL=0.16
10	19066-002	117	07/21/04	Area C	07/22/04	7 days	Manganese 54	07/30/04	0	9 set of 10 % samples,RL=0.080
10	19066-002	117	07/21/04	Area C	07/22/04	7 days	Potassium 40	07/30/04	**4.9**	9 set of 10 % samples,RL=0.7
10	19066-002	117	07/21/04	Area C	07/22/04	7 days	Thorium 228	07/30/04	**0.66**	9 set of 10 % samples,RL=0.14
10	19066-002	117	07/21/04	Area C	07/22/04	7 days	Thorium 232	07/30/04	**0.83**	9 set of 10 % samples,RL=0.36
10	19066-002	117	07/21/04	Area C	07/22/04	7 days	Actinium 228	07/30/04	**0.83**	9 set of 10 % samples,RL=0.36
10	19066-002	117	07/21/04	Area C	07/22/04	7days	Sodium 22	07/30/04	0	9 set of 10 % samples,RL=0.085
10	19066-002	117	07/21/04	Area C	07/22/04	7 days	Zinc 65	07/30/04	0	9 set of 10 % samples,RL=0.15
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Americium 241	07/30/04	0	10 set of 10 % samples,RL=0.15
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Beryllium 7	07/30/04	0	10 set of 10 % samples,RL=0.62
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Cesium 134	07/30/04	0	10 set of 10 % samples,RL=0.070
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Cesium 137	07/30/04	**0.82**	10 set of 10 % samples,RL=0.08
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Cobalt 57	07/30/04	0	10 set of 10 % samples,RL=0.033
11	19066-003	153	07/21/04	Area C	07/22/04	7days	Cobalt 60	07/30/04	0	10 set of 10 % samples,RL=0.080
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Europium 152	07/30/04	0	10 set of 10 % samples,RL=0.66
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Europium 154	07/30/04	0	10 set of 10 % samples,RL=0.59
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Europium 155	07/30/04	0	10 set of 10 % samples,RL=0.16
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Lead 212	07/30/04	**0.66**	10 set of 10 % samples,RL=0.15
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Lead 214	07/30/04	**0.46**	10 set of 10 % samples,RL=0.13
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Manganese 54	07/30/04	0	10 set of 10 % samples,RL=0.069
11	19066-003	153	07/21/04	Area C	07/22/04	7days	Potassium 40	07/30/04	**6.7**	10 set of 10 % samples,RL=0.8
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Thorium 228	07/30/04	**0.66**	10 set of 10 % samples,RL=0.15
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Thorium 232	07/30/04	**0.9**	10 set of 10 % samples,RL=0.30
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Actinium 228	07/30/04	**0.9**	10 set of 10 % samples,RL=0.30
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Bismuth 211	07/30/04	**1.33**	10 set of 10 % samples,RL=0.38
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Sodium 22	07/30/04	0	10 set of 10 % samples,RL=0.086
11	19066-003	153	07/21/04	Area C	07/22/04	7 days	Zinc 65	07/30/04	0	10 set of 10 % samples,RL=0.19
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Americium 241	07/30/04	0	11 set of 10 % samplesRL=0.12
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Beryllium 7	07/30/04	0	11 set of 10 % samples,RL=0.59
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Cesium 134	07/30/04	0	11 set of 10 % samples,RL=0.059
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Cesium 137	07/30/04	**0.65**	11 set of 10 % samples,RL=0.08
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Cobalt 57	07/30/04	0	11 set of 10 % samples,RL=0.040

ENVIROCON

CONFIRMATORY SAMPLING LOG

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Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Cobalt 60	07/30/04	0	11 set of 10 % samples,RL=0.056
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Europium 152	07/30/04	0	11 set of 10 % samples,RL=0.58
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Europium 154	07/30/04	0	11 set of 10 % samples,RL=0.59
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Europium 155	07/30/04	0	11 set of 10 % samples,RL=0.15
12	19066-004	165	07/21/04	Area C	07/22/04	7days	Lead 212	07/30/04	**0.51**	11 set of 10 % samples,RL=0.13
12	19066-004	165	07/21/04	Area C	07/22/04	7days	Lead 214	07/30/04	**0.36**	11 set of 10 % samples,RL=0.11
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Manganese 54	07/30/04	0	11 set of 10 % samples,RL=0.061
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Potassium 40	07/30/04	**5.6**	11 set of 10 % samples,RL=0.5
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Thorium 228	07/30/04	**0.51**	11 set of 10 % samples,RL=0.13
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Thorium 232	07/30/04	**0.48**	11 set of 10 % samples,RL=0.27
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Actinium 228	07/30/04	**0.48**	11 set of 10 % samples,RL=0.27
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Sodium 22	07/30/04	0	11 set of 10 % samples,RL0.062
12	19066-004	165	07/21/04	Area C	07/22/04	7 days	Zinc 65	07/30/04	0	11 set of 10 % samples,RL=0.11
13	19066-005	127	07/21/04	Area C	07/22/04	7days	Americium 241	07/30/04	0	12 set of 10 % samples,RL=0.15
13	19066-005	127	07/21/04	Area C	07/22/04	7 days	Beryllium 7	07/30/04	0	12 set of 10 % samples,RL=0.55
13	19066-005	127	07/21/04	Area C	07/22/04	7 days	Cesium 134	07/30/04	0	12 set of 10 % samples,RL=0.063
13	19066-005	127	07/21/04	Area C	07/22/04	7 days	Cesium 137	07/30/04	**1.25**	12 set of 10 % samples,RL=0.07
13	19066-005	127	07/21/04	Area C	07/22/04	7 days	Cobalt 57	07/30/04	0	12 set of 10 % samples,RL=0.041
13	19066-005	127	07/21/04	Area C	07/22/04	7 days	Cobalt 60	07/30/04	0	12 set of 10 % samples,RL=0.069
13	19066-005	127	07/21/04	Area C	07/22/04	7 days	Europium 152	07/30/04	0	12 set of 10 % samples,RL=0.44
13	19066-005	127	07/21/04	Area C	07/22/04	7days	Europium 154	07/30/04	0	12 set of 10 % samples,RL=0.64
13	19066-005	127	07/21/04	Area C	07/22/04	7 days	Europium 155	07/30/04	0	12 set of 10 % samples,RL=0.16
13	19066-005	127	07/21/04	Area C	07/22/04	7 days	Lead 212	07/30/04	**0.69**	12 set of 10 % samples,RL=0.14
13	19066-005	127	07/21/04	Area C	07/22/04	7 days	Lead 214	07/30/04	**0.52**	12 set of 10 % samples,RL=0.14
13	19066-005	127	07/21/04	Area C	07/22/04	7 days	Manganese 54	07/30/04	0	12 set of 10 % samples,RL=0.074
13	19066-005	127	07/21/04	Area C	07/22/04	7 days	Potassium 40	07/30/04	**5.6**	12 set of 10 % samples,RL=0.8
13	19066-005	127	07/21/04	Area C	07/22/04	7 days	Thorium 228	07/30/04	**0.69**	12 set of 10 % samples,RL=0.14
13	19066-005	127	07/21/04	Area C	07/22/04	7days	Thorium 232	07/30/04	**0.93**	12 set of 10 % samples,RL=0.24
13	19066-005	127	07/21/04	Area C	07/22/04	7 days	Actinium 228	07/30/04	**0.93**	12 set of 10 % samples,RL=0.24
13	19066-005	127	07/21/04	Area C	07/22/04	7 days	Sodium 22	07/30/04	0	12 set of 10 % samples,RL=0.085
13	19066-005	127	07/21/04	Area C	07/22/04	7 days	Zinc 65	07/30/04	0	12 set of 10 % samples,RL=0.17
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Americium 241	07/30/04	0	13 set of 10 % samples,RL=0.17
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Beryllium 7	07/30/04	0	13 set of 10 % samples,RL=0.65
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Cesium 134	07/30/04	0	13 set of 10 % samples,RL=0.060
14	19066-006	138	07/21/04	Area C	07/22/04	7days	Cesium 137	07/30/04	**0.85**	13 set of 10 % samples,RL=0.09
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Cobalt 57	07/30/04	0	13 set of 10 % samples,RL=0.044
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Cobalt 60	07/30/04	0	13 set of 10 % samples,RL=0.094
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Europium 152	07/30/04	0	13 set of 10 % samples,RL=0.63
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Europium 154	07/30/04	0	13 set of 10 % samples,RL=0.71
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Europium 155	07/30/04	0	13 set of 10 % samples,RL=0.19
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Lead 212	07/30/04	**0.71**	13 set of 10 % samples,RL=0.14
14	19066-006	138	07/21/04	Area C	07/22/04	7days	Lead 214	07/30/04	**0.5**	13 set of 10 % samples,RL=0.14
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Manganese 54	07/30/04	0	13 set of 10 % samples,RL=0.083
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Potassium 40	07/30/04	**6.1**	13 set of 10 % samples,RL=0.9
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Thorium 228	07/30/04	**0.71**	13 set of 10 % samples,RL=0.14
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Thorium 232	07/30/04	**0.89**	13 set of 10 % samples,RL=0.35
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Actinium 228	07/30/04	**0.89**	13 set of 10 % samples,RL=0.35
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Bismuth 212	07/30/04	**0.86**	13 set of 10 % samples,RL=0.57
14	19066-006	138	07/21/04	Area C	07/22/04	7days	Sodium 22	07/30/04	0	13 set of 10 % samples,RL=0.10
14	19066-006	138	07/21/04	Area C	07/22/04	7 days	Zinc 65	07/30/04	0	13 set of 10 % samples,RL=0.21
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Americium 241	07/30/04	0	14 set of 10 % samples,RL=0.12
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Beryllium 7	07/30/04	0	14 set of 10 % samples,RL=0.48
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Cesium 134	07/30/04	0	14 set of 10 % samples,RL=0.067
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Cesium 137	07/30/04	**0.37**	14 set of 10 % samples,RL=0.07
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Cobalt 57	07/30/04	0	14 set of 10 % samples,RL=0.035
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Cobalt 60	07/30/04	0	14 set of 10 % samples,RL=0.092
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Europium 152	07/30/04	0	14 set of 10 % samples,RL=0.59
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Europium 154	07/30/04	0	14 set of 10 % samples,RL=0.55
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Europium 155	07/30/04	0	14 set of 10 % samples,RL=0.15
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Lead 212	07/30/04	**0.63**	14 set of 10 % samples,RL=0.13

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Lead 214	07/30/04	**0.49**	14 set of 10 % samples,RL=0.13
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Manganese 54	07/30/04	0	14 set of 10 % samples,RL=0.083
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Potassium 40	07/30/04	**5.9**	14 set of 10 % samples,RL=0.6
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Thorium 228	07/30/04	**0.63**	14 set of 10 % samples,RL=0.13
15	19066-007	174	07/22/04	Area C	07/22/04	7days	Thorium 232	07/30/04	**0.7**	14 set of 10 % samples,RL=0.28
15	19066-007	174	07/22/04	Area C	07/22/04	7days	Actinium 228	07/30/04	**0.7**	14 set of 10 % samples,RL=0.28
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Sodium 22	07/30/04	0	14 set of 10 % samples,RL=0.098
15	19066-007	174	07/22/04	Area C	07/22/04	7 days	Zinc 65	07/30/04	0	14 set of 10 % samples,RL=0.12
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Americium 241	07/30/04	0	15 set of 10 % samples,RL=0.13
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Beryllium 7	07/30/04	0	15 set of 10 % samples,RL=0.44
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Cesium 134	07/30/04	0	15 set of 10 % samples,RL=0.055
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Cesium 137	07/30/04	**0.164**	15 set of 10 % samples,RL=0.067
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Cobalt 57	07/30/04	0	15 set of 10 % samples,RL=0.032
16	19066-008	185	07/22/04	Area C	07/22/04	7days	Cobalt 60	07/30/04	0	15 set of 10 % samples,RL=0.090
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Europium 152	07/30/04	0	15 set of 10 % samples,RL=0.41
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Europium 154	07/30/04	0	15 set of 10 % samples,RL=0.47
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Europium 155	07/30/04	0	15 set of 10 % samples,RL=0.13
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Lead 212	07/30/04	**0.67**	15 set of 10 % samples,RL=0.11
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Lead 214	07/30/04	**0.54**	15 set of 10 % samples,RL=0.14
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Manganese 54	07/30/04	0	15 set of 10 % samples,RL=0.060
16	19066-008	185	07/22/04	Area C	07/22/04	7days	Potassium 40	07/30/04	**4.5**	15 set of 10 % samples,RL=0.5
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Thorium 228	07/30/04	**0.67**	15 set of 10 % samples,RL=0.11
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Thorium 232	07/30/04	**0.84**	15 set of 10 % samples,RL=0.25
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Actinium 228	07/30/04	**0.84**	15 set of 10 % samples,RL=0.25
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Thallium 208	07/30/04	**0.23**	15 set of 10 % samples,RL=0.065
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Sodium 22	07/30/04	0	15 set of 10 % samples,RL=0.075
16	19066-008	185	07/22/04	Area C	07/22/04	7 days	Zinc 65	07/30/04	0	15 set of 10 % samples,RL=0.11
17	19074-001	198	07/30/04	Area C	07/30/04	7days	Americium 241	08/11/04	0	16 set of 10 % samples,RL=0.13
17	19074-001	198	07/30/04	Area C	07/30/04	7 days	Beryllium 7	08/11/04	0	16 set of 10 % samples,RL=0.55
17	19074-001	198	07/30/04	Area C	07/30/04	7 days	Cesium 134	08/11/04	0	16 set of 10 % samples,RL=0.068
17	19074-001	198	07/30/04	Area C	07/30/04	7 days	Cesium 137	08/11/04	**1.98**	16 set of 10 % samples,RL=0.08
17	19074-001	198	07/30/04	Area C	07/30/04	7 days	Cobalt 57	08/11/04	0	16 set of 10 % samples,RL=0.040
17	19074-001	198	07/30/04	Area C	07/30/04	7 days	Europium 152	08/11/04	0	16 set of 10 % samples,RL=0.078
17	19074-001	198	07/30/04	Area C	07/30/04	7 days	Europium 154	08/11/04	0	16 set of 10 % samples,RL=0.54
17	19074-001	198	07/30/04	Area C	07/30/04	7days	Europium 155	08/11/04	0	16 set of 10 % samples,RL=0.49
17	19074-001	198	07/30/04	Area C	07/30/04	7 days	Lead 212	08/11/04	0	16 set of 10 % samples,RL=0.16
17	19074-001	198	07/30/04	Area C	07/30/04	7 days	Lead 214	08/11/04	0	16 set of 10 % samples,RL=0.066
17	19074-001	198	07/30/04	Area C	07/30/04	7 days	Manganese 54	08/11/04	0	16 set of 10 % samples,RL=0.088
17	19074-001	198	07/30/04	Area C	07/30/04	7 days	Potassium 40	08/11/04	**5**	16 set of 10 % samples,RL=0.8
17	19074-001	198	07/30/04	Area C	07/30/04	7 days	Sodium 22	08/11/04	0	16 set of 10 % samples,RL=0.088
17	19074-001	198	07/30/04	Area C	07/30/04	7 days	Zinc 65	08/11/04	0	16 set of 10 % samples,RL=0.17
18	19075-001	209	08/03/04	Area C	08/03/04	7days	Americium 241	08/09/04	0	17 set of 10 % samples,RL=0.14
18	19075-001	209	08/03/04	Area C	08/03/04	7 days	Beryllium 7	08/09/04	0	17 set of 10 % samples,RL=0.49
18	19075-001	209	08/03/04	Area C	08/03/04	7 days	Cesium 134	08/09/04	0	17 set of 10 % samples,RL=0.077
18	19075-001	209	08/03/04	Area C	08/03/04	7 days	Cesium 137	08/09/04	0	17 set of 10 % samples,RL=0.11
18	19075-001	209	08/03/04	Area C	08/03/04	7 days	Cobalt 57	08/09/04	0	17 set of 10 % samples,RL=0.035
18	19075-001	209	08/03/04	Area C	08/03/04	7 days	Cobalt 60	08/09/04	0	17 set of 10 % samples, RL=0.087
18	19075-001	209	08/03/04	Area C	08/03/04	7 days	Europium 152	08/09/04	0	17 set of 10 % samples,RL=0.43
18	19075-001	209	08/03/04	Area C	08/03/04	7days	Europium 154	08/09/04	0	17 set of 10 % samples,RL=0.49
18	19075-001	209	08/03/04	Area C	08/03/04	7 days	Europium 155	08/09/04	0	17 set of 10 % samples,RL=0.13
18	19075-001	209	08/03/04	Area C	08/03/04	7 days	Manganese 54	08/09/04	0	17 set of 10 % samples,RL=0.073
18	19075-001	209	08/03/04	Area C	08/03/04	7 days	Potassium 40	08/09/04	**5.9**	17 set of 10 % samples,RL=0.5
18	19075-001	209	08/03/04	Area C	08/03/04	7 days	Sodium 22	08/09/04	0	17 set of 10 % samples,RL=0.087
18	19075-001	209	08/03/04	Area C	08/03/04	7 days	Zinc 65	08/09/04	0	17 set of 10 % samples,RL=0.16
19	19075-002	220	08/03/04	Area C	08/03/04	7 days	Americium 241	08/09/04	0	18 set of 10 % samples,RL=0.10
19	19075-002	220	08/03/04	Area C	08/03/04	7 days	Beryllium 7	08/09/04	0	18 set of 10 % samples,RL=0.46
19	19075-002	220	08/03/04	Area C	08/03/04	7 days	Cesium 134	08/09/04	0	18 set of 10 % samples,RL=0.059
19	19075-002	220	08/03/04	Area C	08/03/04	7 days	Cesium 137	08/09/04	**0.68**	18 set of 10 % samples,RL=0.07
19	19075-002	220	08/03/04	Area C	08/03/04	7 days	Cobalt 57	08/09/04	0	18 set of 10 % samples,RL=0.028
19	19075-002	220	08/03/04	Area C	08/03/04	7 days	Cobalt 60	08/09/04	0	18 set of 10 % samples,RL=0.071

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
19	19075-002	220	08/03/04	Area C	08/03/04	7 days	Europium 152	08/09/04	0	18 set of 10 % samples,RL=0.51
19	19075-002	220	08/03/04	Area C	08/03/04	7 days	Europium 154	08/09/04	0	18 set of 10 % samples,RL=0.56
19	19075-002	220	08/03/04	Area C	08/03/04	7 days	Europium 155	08/09/04	0	18 set of 10 % samples,RL=0.13
19	19075-002	220	08/03/04	Area C	08/03/04	7 days	Manganese 54	08/09/04	0	18 set of 10 % samples,RL=0.053
19	19075-002	220	08/03/04	Area C	08/03/04	7days	Potassium 40	08/09/04	4.1	18 set of 10 % samples,RL=0.5
19	19075-002	220	08/03/04	Area C	08/03/04	7days	Sodium 22	08/09/04	0	18 set of 10 % samples,RL=0.066
19	19075-002	220	08/03/04	Area C	08/03/04	7 days	Zinc 65	08/09/04	0	18 set of 10 % samples,RL=0.13
20	19075-003	230	08/03/04	Area C	08/03/04	7 days	Americium 241	08/09/04	0	19 set of 10 % samples,RL=0.16
20	19075-003	230	08/03/04	Area C	08/03/04	7 days	Beryllium 7	08/09/04	0	19 set of 10 % samples,RL=0.62
20	19075-003	230	08/03/04	Area C	08/03/04	7 days	Cesium 134	08/09/04	0	19 set of 10 % samples,RL=0.066
20	19075-003	230	08/03/04	Area C	08/03/04	7 days	Cesium 137	08/09/04	1.02	19 set of 10 % samples,RL=0.08
20	19075-003	230	08/03/04	Area C	08/03/04	7 days	Cobalt 57	08/09/04	0	19 set of 10 % samples,RL=0.034
20	19075-003	230	08/03/04	Area C	08/03/04	7 days	Cobalt 60	08/09/04	0	19 set of 10 % samples,RL=0.081
20	19075-003	230	08/03/04	Area C	08/03/04	7days	Europium 152	08/09/04	0	19 set of 10 % samples,RL=0.47
20	19075-003	230	08/03/04	Area C	08/03/04	7 days	Europium 154	08/09/04	0	19 set of 10 % samples,RL=0.58
20	19075-003	230	08/03/04	Area C	08/03/04	7 days	Europium 155	08/09/04	0	19 set of 10 % samples,RL=0.15
20	19075-003	230	08/03/04	Area C	08/03/04	7 days	Manganese 54	08/09/04	0	19 set of 10 % samples,RL=0.074
20	19075-003	230	08/03/04	Area C	08/03/04	7 days	Potassium 40	08/09/04	5.7	19 set of 10 % samples,RL=0.7
20	19075-003	230	08/03/04	Area C	08/03/04	7 days	Sodium 22	08/09/04	0	19 set of 10 % samples,RL=0.061
20	19075-003	230	08/03/04	Area C	08/03/04	7 days	Zinc 65	08/09/04	0	19 set of 10 % samples,RL=0.12
21	19075-004	241	08/03/04	Area C	08/03/04	7days	Americium 241	08/09/04	0	20 set of 10 % samples,RL=0.12
21	19075-004	241	08/03/04	Area C	08/03/04	7 days	Beryllium 7	08/09/04	0	20 set of 10 % samples,RL=0.50
21	19075-004	241	08/03/04	Area C	08/03/04	7 days	Cesium 134	08/09/04	0	20 set of 10 % samples,RL=0.061
21	19075-004	241	08/03/04	Area C	08/03/04	7 days	Cesium 137	08/09/04	0.8	20 set of 10 % samples,RL=0.07
21	19075-004	241	08/03/04	Area C	08/03/04	7 days	Cobalt 57	08/09/04	0	20 set of 10 % samples,RL=0.032
21	19075-004	241	08/03/04	Area C	08/03/04	7 days	Cobalt 60	08/09/04	0	20 set of 10 % samples, RL=0.080
21	19075-004	241	08/03/04	Area C	08/03/04	7 days	Europium 152	08/09/04	0	20 set of 10 % samples,RL=0.72
21	19075-004	241	08/03/04	Area C	08/03/04	7days	Europium 154	08/09/04	0	20 set of 10 % samples,RL=0.56
21	19075-004	241	08/03/04	Area C	08/03/04	7 days	Europium 155	08/09/04	0	20 set of 10 % samples,RL=0.13
21	19075-004	241	08/03/04	Area C	08/03/04	7 days	Lead 212	08/09/04	0.48	20 set of 10 % samples,RL=0.08
21	19075-004	241	08/03/04	Area C	08/03/04	7 days	Manganese 54	08/09/04	0	20 set of 10 % samples,RL=0.072
21	19075-004	241	08/03/04	Area C	08/03/04	7 days	Potassium 40	08/09/04	4.8	20 set of 10 % samples,RL=0.5
21	19075-004	241	08/03/04	Area C	08/03/04	7 days	Thorium 228	08/09/04	0.48	20 set of 10 % samples,RL=0.08
21	19075-004	241	08/03/04	Area C	08/03/04	7 days	Sodium 22	08/09/04	0	20 set of 10 % samples,RL=0.087
21	19075-004	241	08/03/04	Area C	08/03/04	7days	Zinc 65	08/09/04	0	20 set of 10 % samples,RL=0.18
22	19123-001	252	08/04/04	Area C	08/04/04	7 days	Americium 241	08/13/04	0	21 set of 10 % samples,RL=0.13
22	19123-001	252	08/04/04	Area C	08/04/04	7 days	Beryllium 7	08/13/04	0	21 set of 10 % samples,RL=0.30
22	19123-001	252	08/04/04	Area C	08/04/04	7 days	Cesium 134	08/13/04	0	21 set of 10 % samples,RL=0.048
22	19123-001	252	08/04/04	Area C	08/04/04	7 days	Cesium 137	08/13/04	0	21 set of 10 % samples,RL=0.13
22	19123-001	252	08/04/04	Area C	08/04/04	7 days	Cobalt 57	08/13/04	0	21 set of 10 % samples,RL=0.032
22	19123-001	252	08/04/04	Area C	08/04/04	7 days	Cobalt 60	08/13/04	0	21 set of 10 % samples,RL=0.075
22	19123-001	252	08/04/04	Area C	08/04/04	7days	Europium 152	08/13/04	0	21 set of 10 % samples,RL=0.42
22	19123-001	252	08/04/04	Area C	08/04/04	7 days	Europium 154	08/13/04	0	21 set of 10 % samples,RL=0.52
22	19123-001	252	08/04/04	Area C	08/04/04	7 days	Europium 155	08/13/04	0	21 set of 10 % samples,RL=0.12
22	19123-001	252	08/04/04	Area C	08/04/04	7 days	Manganese 54	08/13/04	0	21 set of 10 % samples,RL=0.069
22	19123-001	252	08/04/04	Area C	08/04/04	7 days	Sodium 22	08/13/04	0	21 set of 10 % samples,RL=0.083
22	19123-001	252	08/04/04	Area C	08/04/04	7 days	Zinc 65	08/13/04	0	21 set of 10 % samples,RL=0.16
23	19123-002	263	08/04/04	Area C	08/04/04	7 days	Americium 241	08/13/04	0	22 set of 10 % samples,RL=0.14
23	19123-002	263	08/04/04	Area C	08/04/04	7days	Beryllium 7	08/13/04	0	22 set of 10 % samples,RL=0.50
23	19123-002	263	08/04/04	Area C	08/04/04	7 days	Cesium 134	08/13/04	0	22 set of 10 % samples,RL=0.054
23	19123-002	263	08/04/04	Area C	08/04/04	7 days	Cesium 137	08/13/04	0	22 set of 10 % samples,RL=0.08
23	19123-002	263	08/04/04	Area C	08/04/04	7 days	Cobalt 57	08/13/04	0	22 set of 10 % samples,RL=0.031
23	19123-002	263	08/04/04	Area C	08/04/04	7 days	Cobalt 60	08/13/04	0	22 set of 10 % samples,RL=0.067
23	19123-002	263	08/04/04	Area C	08/04/04	7 days	Europium 152	08/13/04	0	22 set of 10 % samples,RL=0.52
23	19123-002	263	08/04/04	Area C	08/04/04	7 days	Europium 154	08/13/04	0	22 set of 10 % samples,RL=0.43
23	19123-002	263	08/04/04	Area C	08/04/04	7 days	Europium 155	08/13/04	0	22 set of 10 % samples,RL=0.13
23	19123-002	263	08/04/04	Area C	08/04/04	7 days	Lead 212	08/13/04	0.58	22 set of 10 % samplesRL=0.11
23	19123-002	263	08/04/04	Area C	08/04/04	7 days	Potassium 40	08/13/04	5.4	22 set of 10 % samples,RL=0.5
23	19123-002	263	08/04/04	Area C	08/04/04	7 days	Thorium 228	08/13/04	0.58	22 set of 10 % samples,RL=0.11
23	19123-002	263	08/04/04	Area C	08/04/04	7 days	Manganese 54	08/13/04	0	22 set of 10 % samples, RL=0.059
23	19123-002	263	08/04/04	Area C	08/04/04	7 days	Sodium 22	08/13/04	0	22 set of 10 % samples,RL=0.059
23	19123-002	263	08/04/04	Area C	08/04/04	7 days	Zinc 65	08/13/04	0	22 set of 10 % samples,RL=0.11

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
24	19123-003	276	08/04/04	Area C	08/04/04	7 days	Americium 241	08/13/04	0	23 set of 10 % samples,RL=0.14
24	19123-003	276	08/04/04	Area C	08/04/04	7 days	Beryllium 7	08/13/04	0	23 set of 10 % samples,RL=0.47
24	19123-003	276	08/04/04	Area C	08/04/04	7days	Cesium 134	08/13/04	0	23 set of 10 % samples,RL=0.70
24	19123-003	276	08/04/04	Area C	08/04/04	7days	Cesium 137	08/13/04	0	23 set of 10 % samples,RL=0.08
24	19123-003	276	08/04/04	Area C	08/04/04	7 days	Cobalt 57	08/13/04	0	23 set of 10 % samples,RL=0.038
24	19123-003	276	08/04/04	Area C	08/04/04	7 days	Cobalt 60	08/13/04	0	23 set of 10 % samples,RL=0.12
24	19123-003	276	08/04/04	Area C	08/04/04	7 days	Europium 152	08/13/04	0	23 set of 10 % samples,RL=0.46
24	19123-003	276	08/04/04	Area C	08/04/04	7 days	Europium 154	08/13/04	0	23 set of 10 % samples,RL=0.63
24	19123-003	276	08/04/04	Area C	08/04/04	7 days	Europium 155	08/13/04	0	23 set of 10 % samples,RL=0.17
24	19123-003	276	08/04/04	Area C	08/04/04	7 days	Manganese 54	08/13/04	0	23 set of 10 % samples,RL=0.071
24	19123-003	276	08/04/04	Area C	08/04/04	7 days	Potassium 40	08/13/04	**5.5**	23 set of 10 % samples,RL=0.70
24	19123-003	276	08/04/04	Area C	08/04/04	7days	Sodium 22	08/13/04	0	23 set of 10 % samples,RL=0.064
24	19123-003	276	08/04/04	Area C	08/04/04	7 days	Zinc 65	08/13/04	0	23 set of 10 % samples,RL=0.11
25	19212-001	287	08/10/04	Area C	08/10/04	7 days	Americium 241	08/18/04	0	24 set of 10 % samples,RL=0.12
25	19212-001	287	08/10/04	Area C	08/10/04	7 days	Beryllium 7	08/18/04	0	24 set of 10 % samples,RL=0.49
25	19212-001	287	08/10/04	Area C	08/10/04	7 days	Cesium 134	08/18/04	0	24 set of 10 % samples,RL=0.053
25	19212-001	287	08/10/04	Area C	08/10/04	7 days	Cesium 137	08/18/04	**0.4**	24 set of 10 % samples,RL=0.08
25	19212-001	287	08/10/04	Area C	08/10/04	7 days	Cobalt 57	08/18/04	0	24 set of 10 % samples,RL=0.034
25	19212-001	287	08/10/04	Area C	08/10/04	7days	Cobalt 60	08/18/04	0	24 set of 10 % samples,RL=0.062
25	19212-001	287	08/10/04	Area C	08/10/04	7 days	Europium 152	08/18/04	0	24 set of 10 % samples,RL=0.49
25	19212-001	287	08/10/04	Area C	08/10/04	7 days	Europium 154	08/18/04	0	24 set of 10 % samples,RL=0.60
25	19212-001	287	08/10/04	Area C	08/10/04	7 days	Europium 155	08/18/04	0	24 set of 10 % samples,RL=0.14
25	19212-001	287	08/10/04	Area C	08/10/04	7 days	Manganese 54	08/18/04	0	24 set of 10 % samples,RL=0.069
25	19212-001	287	08/10/04	Area C	08/10/04	7 days	Potassium 40	08/18/04	**5.3**	24 set of 10 % samples,RL=0.2
25	19212-001	287	08/10/04	Area C	08/10/04	7 days	Sodium 22	08/18/04	0	24 set of 10 % samples,RL=0.069
25	19212-001	287	08/10/04	Area C	08/10/04	7days	Zinc 65	08/18/04	0	24 set of 10 % samples,RL=0.11
26	19212-002	298	08/10/04	Area C	08/10/04	7 days	Americium 241	08/18/04	0	25 set of 10 % samples,RL=0.12
26	19212-002	298	08/10/04	Area C	08/10/04	7 days	Beryllium 7	08/18/04	0	25 set of 10 % samples,RL=0.53
26	19212-002	298	08/10/04	Area C	08/10/04	7 days	Cesium 134	08/18/04	0	25 set of 10 % samples,RL=0.060
26	19212-002	298	08/10/04	Area C	08/10/04	7 days	Cesium 137	08/18/04	**1.14**	25 set of 10 % samples,RL=0.08
26	19212-002	298	08/10/04	Area C	08/10/04	7 days	Cobalt 57	08/18/04	0	25 set of 10 % samples,RL=0.038
26	19212-002	298	08/10/04	Area C	08/10/04	7 days	Europium 152	08/18/04	0	25 set of 10 % samples,RL=0.11
26	19212-002	298	08/10/04	Area C	08/10/04	7days	Europium 154	08/18/04	0	25 set of 10 % samples,RL=0.60
26	19212-002	298	08/10/04	Area C	08/10/04	7 days	Europium 155	08/18/04	0	25 set of 10 % samples,RL=0.60
26	19212-002	298	08/10/04	Area C	08/10/04	7 days	Manganese 54	08/18/04	0	25 set of 10 % samples,RL=0.15
26	19212-002	298	08/10/04	Area C	08/10/04	7 days	Potassium 40	08/18/04	**5**	25 set of 10 % samples,RL=0.4
26	19212-002	298	08/10/04	Area C	08/10/04	7 days	Sodium 22	08/18/04	0	25 set of 10 % samples,RL=0.037
26	19212-002	298	08/10/04	Area C	08/10/04	7 days	Zinc 65	08/18/04	0	25 set of 10 % samples,RL=0.12
27	19212-003	309	08/10/04	Area C	08/10/04	7 days	Americium 241	08/18/04	0	26 set of 10 % samples,RL=0.18
27	19212-003	309	08/10/04	Area C	08/10/04	7days	Beryllium 7	08/18/04	0	26 set of 10 % samples,RL=0.67
27	19212-003	309	08/10/04	Area C	08/10/04	7 days	Cesium 134	08/18/04	0	26 set of 10 % samples,RL=0.074
27	19212-003	309	08/10/04	Area C	08/10/04	7 days	Cesium 137	08/18/04	**1.39**	26 set of 10 % samples,RL=0.10
27	19212-003	309	08/10/04	Area C	08/10/04	7 days	Cobalt 57	08/18/04	0	26 set of 10 % samples,RL=0.042
27	19212-003	309	08/10/04	Area C	08/10/04	7 days	Cobalt 60	08/18/04	0	26 set of 10 % samples,RL=0.095
27	19212-003	309	08/10/04	Area C	08/10/04	7 days	Europium 152	08/18/04	0	26 set of 10 % samples,RL=0.67
27	19212-003	309	08/10/04	Area C	08/10/04	7 days	Europium 154	08/18/04	0	26 set of 10 % samples,RL=0.93
27	19212-003	309	08/10/04	Area C	08/10/04	7days	Europium 155	08/18/04	0	26 set of 10 % samples,RL=0.19
27	19212-003	309	08/10/04	Area C	08/10/04	7 days	Manganese 54	08/18/04	0	26 set of 10 % samples,RL=0.068
27	19212-003	309	08/10/04	Area C	08/10/04	7 days	Potassium 40	08/18/04	**3.9**	26 set of 10 % samples,RL=0.7
27	19212-003	309	08/10/04	Area C	08/10/04	7 days	Sodium 22	08/18/04	0	26 set of 10 % samples,RL=0.07
27	19212-003	309	08/10/04	Area C	08/10/04	7 days	Zinc 65	08/18/04	0	26 set of 10 % samples,RL=0.24
28	19216-001	320	08/11/04	Area C	08/11/04	7 days	Americium 241	08/19/04	0	27 set of 10 % samples,RL=0.13
28	19216-001	320	08/11/04	Area C	08/11/04	7 days	Beryllium 7	08/19/04	0	27 set of 10 % samples,RL=0.49
28	19216-001	320	08/11/04	Area C	08/11/04	7 days	Cesium 134	08/19/04	0	27 set of 10 % samples,RL=0.066
28	19216-001	320	08/11/04	Area C	08/11/04	7 days	Cesium 137	08/19/04	**0.38**	27 set of 10 % samples,RL=0.06
28	19216-001	320	08/11/04	Area C	08/11/04	7 days	Cobalt 57	08/19/04	0	27 set of 10 % samples,RL=0.038
28	19216-001	320	08/11/04	Area C	08/11/04	7 days	Cobalt 60	08/19/04	0	27 set of 10 % samples,RL=0.061
28	19216-001	320	08/11/04	Area C	08/11/04	7 days	Europium 152	08/19/04	0	27 set of 10 % samples,RL=0.54
28	19216-001	320	08/11/04	Area C	08/11/04	7 days	Europium 154	08/19/04	0	27 set of 10 % samples,RL=0.61
28	19216-001	320	08/11/04	Area C	08/11/04	7 days	Europium 155	08/19/04	0	27 set of 10 % samples,RL=0.14

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
28	19216-001	320	08/11/04	Area C	08/11/04	7 days	Manganese 54	08/19/04	0	27 set of 10 % samples,RL=0.083
28	19216-001	320	08/11/04	Area C	08/11/04	7 days	Potassium 40	08/19/04	**5.3**	27 set of 10 % samples,RL=1
28	19216-001	320	08/11/04	Area C	08/11/04	7days	Sodium 22	08/19/04	0	27 set of 10 % samples,RL=0.081
28	19216-001	320	08/11/04	Area C	08/11/04	7days	Zinc 65	08/19/04	0	27 set of 10 % samples,RL=0.13
29	19216-002	331	08/11/04	Area C	08/11/04	7 days	Americium 241	08/19/04	0	28 set of 10 % samples,RL=0.10
29	19216-002	331	08/11/04	Area C	08/11/04	7 days	Beryllium 7	08/19/04	0	28 set of 10 % samples,RL=0.53
29	19216-002	331	08/11/04	Area C	08/11/04	7 days	Cesium 134	08/19/04	0	28 set of 10 % samples,RL=0.049
29	19216-002	331	08/11/04	Area C	08/11/04	7 days	Cesium 137	08/19/04	**0.79**	28 set of 10 % samples,RL=0.06
29	19216-002	331	08/11/04	Area C	08/11/04	7 days	Cobalt 57	08/19/04	0	28 set of 10 % samples,RL=0.031
29	19216-002	331	08/11/04	Area C	08/11/04	7 days	Cobalt 60	08/19/04	0	28 set of 10 % samples,RL=0.072
29	19216-002	331	08/11/04	Area C	08/11/04	7 days	Europium 152	08/19/04	0	28 set of 10 % samples,RL=0.50
29	19216-002	331	08/11/04	Area C	08/11/04	7days	Europium 154	08/19/04	0	28 set of 10 % samples,RL=0.37
29	19216-002	331	08/11/04	Area C	08/11/04	7 days	Europium 155	08/19/04	0	28 set of 10 % samples,RL=0.11
29	19216-002	331	08/11/04	Area C	08/11/04	7 days	Manganese 54	08/19/04	0	28 set of 10 % samples,RL=0.056
29	19216-002	331	08/11/04	Area C	08/11/04	7 days	Potassium 40	08/19/04	**3.15**	28 set of 10 % samples,RL=0.46
29	19216-002	331	08/11/04	Area C	08/11/04	7 days	Sodium 22	08/19/04	0	28 set of 10 % samples,RL=0.077
29	19216-002	331	08/11/04	Area C	08/11/04	7 days	Zinc 65	08/19/04	0	28 set of 10 % samples,RL=0.093
30	19216-003	342	08/11/04	Area C	08/11/04	7 days	Americium 241	08/19/04	0	29 set of 10 % samples,RL=0.075
30	19216-003	342	08/11/04	Area C	08/11/04	7days	Beryllium 7	08/19/04	0	29 set of 10 % samples,RL=0.46
30	19216-003	342	08/11/04	Area C	08/11/04	7 days	Cesium 134	08/19/04	0	29 set of 10 % samples,RL=0.051
30	19216-003	342	08/11/04	Area C	08/11/04	7 days	Cesium 137	08/19/04	**0.6**	29 set of 10 % samples,RL=0.07
30	19216-003	342	08/11/04	Area C	08/11/04	7 days	Cobalt 57	08/19/04	0	29 set of 10 % samples,RL=0.026
30	19216-003	342	08/11/04	Area C	08/11/04	7 days	Cobalt 60	08/19/04	0	29 set of 10 % samples,RL=0.073
30	19216-003	342	08/11/04	Area C	08/11/04	7 days	Europium 152	08/19/04	0	29 set of 10 % samples,RL=0.44
30	19216-003	342	08/11/04	Area C	08/11/04	7 days	Europium 154	08/19/04	0	29 set of 10 % samples,RL=0.53
30	19216-003	342	08/11/04	Area C	08/11/04	7days	Europium 155	08/19/04	0	29 set of 10 % samples,RL=0.11
30	19216-003	342	08/11/04	Area C	08/11/04	7 days	Manganese 54	08/19/04	0	29 set of 10 % samples,RL=0.066
30	19216-003	342	08/11/04	Area C	08/11/04	7 days	Sodium 22	08/19/04	0	29 set of 10 % samples,RL=0.069
30	19216-003	342	08/11/04	Area C	08/11/04	7 days	Zinc 65	08/19/04	0	29 set of 10 % samples,RL=0.14
31	19216-004	353	08/11/04	Area C	08/11/04	7 days	Americium 241	08/19/04	0	30 set of 10 % samples,RL=0.10
31	19216-004	353	08/11/04	Area C	08/11/04	7 days	Beryllium 7	08/19/04	0	30 set of 10 % samples,RL=0.68
31	19216-004	353	08/11/04	Area C	08/11/04	7 days	Cesium 134	08/19/04	0	30 set of 10 % samples,RL=0.079
31	19216-004	353	08/11/04	Area C	08/11/04	7days	Cesium 137	08/19/04	**2.74**	30 set of 10 % samples,RL=0.09
31	19216-004	353	08/11/04	Area C	08/11/04	7 days	Cobalt 57	08/19/04	0	30 set of 10 % samples,RL=0.036
31	19216-004	353	08/11/04	Area C	08/11/04	7 days	Cobalt 60	08/19/04	0	30 set of 10 % samples,RL=0.12
31	19216-004	353	08/11/04	Area C	08/11/04	7 days	Europium 152	08/19/04	0	30 set of 10 % samples,RL=0.56
31	19216-004	353	08/11/04	Area C	08/11/04	7 days	Europium 154	08/19/04	0	30 set of 10 % samples,RL=0.62
31	19216-004	353	08/11/04	Area C	08/11/04	7 days	Europium 155	08/19/04	0	30 set of 10 % samples,RL=0.13
31	19216-004	353	08/11/04	Area C	08/11/04	7 days	Lead 212	08/19/04	**0.49**	30 set of 10 % samples,RL=0.1
31	19216-004	353	08/11/04	Area C	08/11/04	7days	Manganese 54	08/19/04	0	30 set of 10 % samples,RL=0.082
31	19216-004	353	08/11/04	Area C	08/11/04	7 days	Thorium 228	08/19/04	**0.49**	30 set of 10 % samples,RL=0.1
31	19216-004	353	08/11/04	Area C	08/11/04	7 days	Sodium 22	08/19/04	0	30 set of 10 % samples,RL=0.099
31	19216-004	353	08/11/04	Area C	08/11/04	7 days	Zinc 65	08/19/04	0	30 set of 10 % samples,RL=0.13
32	19220-001	364	08/12/04	Area C	08/12/04	7 days	Americium 241	08/20/04	0	31 set of 10 % samples,RL=0.13
32	19220-001	364	08/12/04	Area C	08/12/04	7 days	Beryllium 7	08/20/04	0	31 set of 10 % samples,RL=0.63
32	19220-001	364	08/12/04	Area C	08/12/04	7 days	Cesium 134	08/20/04	0	31 set of 10 % samples,RL=0.060
32	19220-001	364	08/12/04	Area C	08/12/04	7days	Cesium 137	08/20/04	**1.3**	31 set of 10 % samples,RL=0.09
32	19220-001	364	08/12/04	Area C	08/12/04	7 days	Cobalt 57	08/20/04	0	31 set of 10 % samples,RL=0.034
32	19220-001	364	08/12/04	Area C	08/12/04	7 days	Cobalt 60	08/20/04	0	31 set of 10 % samples,RL=0.072
32	19220-001	364	08/12/04	Area C	08/12/04	7 days	Europium 152	08/20/04	0	31 set of 10 % samples,RL=0.51
32	19220-001	364	08/12/04	Area C	08/12/04	7 days	Europium 154	08/20/04	0	31 set of 10 % samples,RL=0.57
32	19220-001	364	08/12/04	Area C	08/12/04	7 days	Europium 155	08/20/04	0	31 set of 10 % samples,RL=0.15
32	19220-001	364	08/12/04	Area C	08/12/04	7 days	Manganese 54	08/20/04	0	31 set of 10 % samples,RL=0.070
32	19220-001	364	08/12/04	Area C	08/12/04	7 days	Potassium 40	08/20/04	**4.5**	31 set of 10 % samples,RL=0.2
32	19220-001	364	08/12/04	Area C	08/12/04	7 days	Sodium 22	08/20/04	0	31 set of 10 % samples,RL=0.082
32	19220-001	364	08/12/04	Area C	08/12/04	7 days	Zinc 65	08/20/04	0	31 set of 10 % samples,RL=0.12
33	19220-002	376	08/12/04	Area C	08/12/04	7 days	Americium 241	08/20/04	0	32 set of 10 % samples,RL=0.13
33	19220-002	376	08/12/04	Area C	08/12/04	7 days	Beryllium 7	08/20/04	0	32 set of 10 % samples,RL=0.54
33	19220-002	376	08/12/04	Area C	08/12/04	7 days	Cesium 134	08/20/04	0	32 set of 10 % samples,RL=0.059
33	19220-002	376	08/12/04	Area C	08/12/04	7 days	Cesium 137	08/20/04	**0.92**	32 set of 10 % samples,RL=0.07

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
33	19220-002	376	08/12/04	Area C	08/12/04	7 days	Cobalt 57	08/20/04	0	32 set of 10 % samples,RL=0.030
33	19220-002	376	08/12/04	Area C	08/12/04	7 days	Cobalt 60	08/20/04	0	32 set of 10 % samples,RL=0.069
33	19220-002	376	08/12/04	Area C	08/12/04	7days	Europium 152	08/20/04	0	32 set of 10 % samples,RL=0.35
33	19220-002	376	08/12/04	Area C	08/12/04	7days	Europium 154	08/20/04	0	32 set of 10 % samples,RL=0.58
33	19220-002	376	08/12/04	Area C	08/12/04	7 days	Europium 155	08/20/04	0	32 set of 10 % samples,RL=0.14
33	19220-002	376	08/12/04	Area C	08/12/04	7 days	Lead 212	08/20/04	**0.58**	32 set of 10 % samples,RL=0.11
33	19220-002	376	08/12/04	Area C	08/12/04	7 days	Manganese 54	08/20/04	0	32 set of 10 % samples,RL=0.073
33	19220-002	376	08/12/04	Area C	08/12/04	7 days	Potassium 40	08/20/04	**4.7**	32 set of 10 % samples,RL=0.9
33	19220-002	376	08/12/04	Area C	08/12/04	7 days	Thorium 228	08/20/04	**0.58**	32 set of 10 % samples,RL=0.11
33	19220-002	376	08/12/04	Area C	08/12/04	7 days	Sodium 22	08/20/04	0	32 set of 10 % samples,RL=0.077
33	19220-002	376	08/12/04	Area C	08/12/04	7 days	Zinc 65	08/20/04	0	32 set of 10 % samples,RL=0.15
34	19220-003	389	08/12/04	Area C	08/12/04	7days	Americium 241	08/20/04	0	33 set of 10 % samples,RL=0.13
34	19220-003	389	08/12/04	Area C	08/12/04	7 days	Beryllium 7	08/20/04	0	33 set of 10 % samples,RL=0.58
34	19220-003	389	08/12/04	Area C	08/12/04	7 days	Cesium 134	08/20/04	0	33 set of 10 % samples,RL=0.063
34	19220-003	389	08/12/04	Area C	08/12/04	7 days	Cesium 137	08/20/04	**1.02**	33 set of 10 % samples,RL=0.07
34	19220-003	389	08/12/04	Area C	08/12/04	7 days	Cobalt 57	08/20/04	0	33 set of 10 % samples,RL=0.037
34	19220-003	389	08/12/04	Area C	08/12/04	7 days	Cobalt 60	08/20/04	0	33 set of 10 % samples,RL=0.060
34	19220-003	389	08/12/04	Area C	08/12/04	7 days	Europium 152	08/20/04	0	33 set of 10 % samples,RL=0.39
34	19220-003	389	08/12/04	Area C	08/12/04	7days	Europium 154	08/20/04	0	33 set of 10 % samples,RL=0.36
34	19220-003	389	08/12/04	Area C	08/12/04	7 days	Europium 155	08/20/04	0	33 set of 10 % samples,RL=0.16
34	19220-003	389	08/12/04	Area C	08/12/04	7 days	Manganese 54	08/20/04	0	33 set of 10 % samples,RL=0.082
34	19220-003	389	08/12/04	Area C	08/12/04	7 days	Potassium 40	08/20/04	**3.7**	33 set of 10 % samples,RL=0.5
34	19220-003	389	08/12/04	Area C	08/12/04	7 days	Sodium 22	08/20/04	0	33 set of 10 % samples,RL=0.088
34	19220-003	389	08/12/04	Area C	08/12/04	7 days	Zinc 65	08/20/04	0	33 set of 10 % samples,RL=0.10
35	19220-004	400	08/12/04	Area C	08/12/04	7 days	Americium 241	08/20/04	0	34 set of 10 % samples,RL=0.11
35	19220-004	400	08/12/04	Area C	08/12/04	7days	Beryllium 7	08/20/04	0	34 set of 10 % samples,RL=0.63
35	19220-004	400	08/12/04	Area C	08/12/04	7 days	Cesium 134	08/20/04	0	34 set of 10 % samples,RL=0.061
35	19220-004	400	08/12/04	Area C	08/12/04	7 days	Cesium 137	08/20/04	**1.39**	34 set of 10 % samples,RL=0.08
35	19220-004	400	08/12/04	Area C	08/12/04	7 days	Cobalt 57	08/20/04	0	34 set of 10 % samples,RL=0.085
35	19220-004	400	08/12/04	Area C	08/12/04	7 days	Cobalt 60	08/20/04	0	34 set of 10 % samples,RL=0.093
35	19220-004	400	08/12/04	Area C	08/12/04	7 days	Europium 152	08/20/04	0	34 set of 10 % samples,RL=0.66
35	19220-004	400	08/12/04	Area C	08/12/04	7 days	Europium 154	08/20/04	0	34 set of 10 % samples,RL=0.53
35	19220-004	400	08/12/04	Area C	08/12/04	7days	Europium 155	08/20/04	0	34 set of 10 % samples,RL=0.14
35	19220-004	400	08/12/04	Area C	08/12/04	7 days	Lead 212	08/20/04	**0.6**	34 set of 10 % samples,RL=0.09
35	19220-004	400	08/12/04	Area C	08/12/04	7 days	Manganese 54	08/20/04	0	34 set of 10 % samples,RL=0.074
35	19220-004	400	08/12/04	Area C	08/12/04	7 days	Potassium 40	08/20/04	**4.1**	34 set of 10 % samples,RL=0.6
35	19220-004	400	08/12/04	Area C	08/12/04	7 days	Thorium 228	08/20/04	**0.6**	34 set of 10 % samples,RL=0.09
35	19220-004	400	08/12/04	Area C	08/12/04	7 days	Sodium 22	08/20/04	0	34 set of 10 % samples,RL=0.066
35	19220-004	400	08/12/04	Area C	08/12/04	7 days	Zinc 65	08/20/04	0	34 set of 10 % samples,RL=0.16
36	19222-001	411	08/13/04	Area C	08/13/04	7days	Americium 241	08/20/04	0	35 set of 10 % samples,RL=0.13
36	19222-001	411	08/13/04	Area C	08/13/04	7 days	Beryllium 7	08/20/04	0	35 set of 10 % samples,RL=0.54
36	19222-001	411	08/13/04	Area C	08/13/04	7 days	Cesium 134	08/20/04	0	35 set of 10 % samples,RL=0.075
36	19222-001	411	08/13/04	Area C	08/13/04	7 days	Cesium 137	08/20/04	**1.25**	35 set of 10 % samples,RL=0.06
36	19222-001	411	08/13/04	Area C	08/13/04	7 days	Cobalt 57	08/20/04	0	35 set of 10 % samples,RL=0.040
36	19222-001	411	08/13/04	Area C	08/13/04	7 days	Cobalt 60	08/20/04	0	35 set of 10 % samples,RL=0.071
36	19222-001	411	08/13/04	Area C	08/13/04	7 days	Europium 152	08/20/04	0	35 set of 10 % samples,RL=0.54
36	19222-001	411	08/13/04	Area C	08/13/04	7days	Europium 154	08/20/04	0	35 set of 10 % samples,RL=0.49
36	19222-001	411	08/13/04	Area C	08/13/04	7 days	Europium 155	08/20/04	0	35 set of 10 % samples,RL=0.12
36	19222-001	411	08/13/04	Area C	08/13/04	7 days	Manganese 54	08/20/04	0	35 set of 10 % samples,RL=0.068
36	19222-001	411	08/13/04	Area C	08/13/04	7 days	Potassium 40	08/20/04	**3.9**	35 set of 10 % samples,RL=0.7
36	19222-001	411	08/13/04	Area C	08/13/04	7 days	Sodium 22	08/20/04	0	35 set of 10 % samples,RL=0.094
36	19222-001	411	08/13/04	Area C	08/13/04	7 days	Zinc 65	08/20/04	0	35 set of 10 % samples,RL=0.16
37	19222-002	422	08/13/04	Area C	08/13/04	7 days	Americium 241	08/20/04	0	36 set of 10 % samples,RL=0.11
37	19222-002	422	08/13/04	Area C	08/13/04	7 days	Beryllium 7	08/20/04	0	36 set of 10 % samples,RL=0.45
37	19222-002	422	08/13/04	Area C	08/13/04	7 days	Cesium 134	08/20/04	0	36 set of 10 % samples,RL=0.045
37	19222-002	422	08/13/04	Area C	08/13/04	7 days	Cesium 137	08/20/04	**0.83**	36 set of 10 % samples,RL=0.05
37	19222-002	422	08/13/04	Area C	08/13/04	7 days	Cobalt 57	08/20/04	0	36 set of 10 % samples,RL=0.032
37	19222-002	422	08/13/04	Area C	08/13/04	7 days	Cobalt 60	08/20/04	0	36 set of 10 % samples,RL=0.087
37	19222-002	422	08/13/04	Area C	08/13/04	7 days	Europium 152	08/20/04	0	36 set of 10 % samples,RL=0.35
37	19222-002	422	08/13/04	Area C	08/13/04	7 days	Europium 154	08/20/04	0	36 set of 10 % samples,RL=0.52

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
37	19222-002	422	08/13/04	Area C	08/13/04	7 days	Europium 155	08/20/04	0	36 set of 10 % samples,RL=0.12
37	19222-002	422	08/13/04	Area C	08/13/04	7 days	Lead 212	08/20/04	**0.44**	36 set of 10 % samples,RL=0.09
37	19222-002	422	08/13/04	Area C	08/13/04	7days	Manganese 54	08/20/04	0	36 set of 10 % samples,RL=0.060
37	19222-002	422	08/13/04	Area C	08/13/04	7days	Potassium 40	08/20/04	**4.1**	36 set of 10 % samples,RL=0.8
37	19222-002	422	08/13/04	Area C	08/13/04	7 days	Thorium 228	08/20/04	**0.44**	36 set of 10 % samples,RL=0.09
37	19222-002	422	08/13/04	Area C	08/13/04	7 days	Sodium 22	08/20/04	0	36 set of 10 % samples,RL=0.087
37	19222-002	422	08/13/04	Area C	08/13/04	7 days	Zinc 65	08/20/04	0	36 set of 10 % samples,RL=0.16
38	19259-001	434	08/14/04	Area C	08/14/04	7 days	Americium 241	08/24/04	0	37 set of 10 % samples,RL=0.095
38	19259-001	434	08/14/04	Area C	08/14/04	7 days	Beryllium 7	08/24/04	0	37 set of 10 % samples,RL=0.51
38	19259-001	434	08/14/04	Area C	08/14/04	7 days	Cesium 134	08/24/04	0	37 set of 10 % samples,RL=0.057
38	19259-001	434	08/14/04	Area C	08/14/04	7 days	Cesium 137	08/24/04	**0.82**	37 set of 10 % samples,RL=0.06
38	19259-001	434	08/14/04	Area C	08/14/04	7days	Cobalt 57	08/24/04	0	37 set of 10 % samples,RL=0.029
38	19259-001	434	08/14/04	Area C	08/14/04	7 days	Cobalt 60	08/24/04	0	37 set of 10 % samples,RL=0.054
38	19259-001	434	08/14/04	Area C	08/14/04	7 days	Europium 152	08/24/04	0	37 set of 10 % samples,RL=0.38
38	19259-001	434	08/14/04	Area C	08/14/04	7 days	Europium 154	08/24/04	0	37 set of 10 % samples,RL=0.45
38	19259-001	434	08/14/04	Area C	08/14/04	7 days	Europium 155	08/24/04	0	37 set of 10 % samples,RL=0.11
38	19259-001	434	08/14/04	Area C	08/14/04	7 days	Manganese 54	08/24/04	0	37 set of 10 % samples,RL=0.041
38	19259-001	434	08/14/04	Area C	08/14/04	7 days	Sodium 22	08/24/04	0	37 set of 10 % samples,RL=0.058
38	19259-001	434	08/14/04	Area C	08/14/04	7days	Zinc 65	08/24/04	0	37 set of 10 % samples,RL=0.13
39	19259-002	445	08/14/04	Area C	08/14/04	7 days	Americium 241	08/24/04	0	38 set of 10 % samples,RL=0.11
39	19259-002	445	08/14/04	Area C	08/14/04	7 days	Beryllium 7	08/24/04	0	38 set of 10 % samples,RL=0.43
39	19259-002	445	08/14/04	Area C	08/14/04	7 days	Cesium 134	08/24/04	0	38 set of 10 % samples,RL=0.054
39	19259-002	445	08/14/04	Area C	08/14/04	7 days	Cesium 137	08/24/04	**0.085**	38 set of 10 % samples,RL=0.074
39	19259-002	445	08/14/04	Area C	08/14/04	7 days	Cobalt 57	08/24/04	0	38 set of 10 % samples,RL=0.027
39	19259-002	445	08/14/04	Area C	08/14/04	7 days	Cobalt 60	08/24/04	0	38 set of 10 % samples,RL=0.091
39	19259-002	445	08/14/04	Area C	08/14/04	7days	Europium 152	08/24/04	0	38 set of 10 % samples,RL=0.45
39	19259-002	445	08/14/04	Area C	08/14/04	7 days	Europium 154	08/24/04	0	38 set of 10 % samples,RL=0.61
39	19259-002	445	08/14/04	Area C	08/14/04	7 days	Europium 155	08/24/04	0	38 set of 10 % samples,RL=0.12
39	19259-002	445	08/14/04	Area C	08/14/04	7 days	Manganese 54	08/24/04	0	38 set of 10 % samples,RL=0.063
39	19259-002	445	08/14/04	Area C	08/14/04	7 days	Potassium 40	08/24/04	**3.7**	38 set of 10 % samples,RL=0.5
39	19259-002	445	08/14/04	Area C	08/14/04	7 days	Sodium 22	08/24/04	0	38 set of 10 % samples,RL=0.052
39	19259-002	445	08/14/04	Area C	08/14/04	7 days	Zinc 65	08/24/04	0	38 set of 10 % samples,RL=0.11
40	19259-003	456	08/14/04	Area C	08/14/04	7days	Americium 241	08/24/04	0	39 set of 10 % samples,RL=0.11
40	19259-003	456	08/14/04	Area C	08/14/04	7 days	Beryllium 7	08/24/04	0	39 set of 10 % samples,RL=0.41
40	19259-003	456	08/14/04	Area C	08/14/04	7 days	Cesium 134	08/24/04	0	39 set of 10 % samples,RL=0.050
40	19259-003	456	08/14/04	Area C	08/14/04	7 days	Cesium 137	08/24/04	**0.366**	39 set of 10 % samples,RL=0.056
40	19259-003	456	08/14/04	Area C	08/14/04	7 days	Cobalt 57	08/24/04	0	39 set of 10 % samples,RL=0.030
40	19259-003	456	08/14/04	Area C	08/14/04	7 days	Cobalt 60	08/24/04	0	39 set of 10 % samples,RL=0.063
40	19259-003	456	08/14/04	Area C	08/14/04	7 days	Europium 152	08/24/04	0	39 set of 10 % samples,RL=0.43
40	19259-003	456	08/14/04	Area C	08/14/04	7days	Europium 154	08/24/04	0	39 set of 10 % samples,RL=0.56
40	19259-003	456	08/14/04	Area C	08/14/04	7 days	Europium 155	08/24/04	0	39 set of 10 % samples,RL=0.11
40	19259-003	456	08/14/04	Area C	08/14/04	7 days	Manganese 54	08/24/04	0	39 set of 10 % samples,RL=0.058
40	19259-003	456	08/14/04	Area C	08/14/04	7 days	Sodium 22	08/24/04	0	39 set of 10 % samples,RL=0.044
40	19259-003	456	08/14/04	Area C	08/14/04	7 days	Zinc 65	08/24/04	0	39 set of 10 % samples,RL=0.028
41	19259-004	467	08/14/04	Area C	08/14/04	7 days	Americium 241	08/24/04	**0.228**	40 set of 10 % samples,RL=0.18
41	19259-004	467	08/14/04	Area C	08/14/04	7 days	Beryllium 7	08/24/04	0	40 set of 10 % samples,RL=0.73
41	19259-004	467	08/14/04	Area C	08/14/04	7days	Cesium 134	08/24/04	0	40 set of 10 % samples,RL=0.072
41	19259-004	467	08/14/04	Area C	08/14/04	7 days	Cesium 137	08/24/04	**2.17**	40 set of 10 % samples,RL=0.07
41	19259-004	467	08/14/04	Area C	08/14/04	7 days	Cobalt 57	08/24/04	0	40 set of 10 % samples,RL=0.038
41	19259-004	467	08/14/04	Area C	08/14/04	7 days	Cobalt 60	08/24/04	0	40 set of 10 % samples,RL=0.12
41	19259-004	467	08/14/04	Area C	08/14/04	7 days	Europium 152	08/24/04	0	40 set of 10 % samples,RL=0.64
41	19259-004	467	08/14/04	Area C	08/14/04	7 days	Europium 154	08/24/04	0	40 set of 10 % samples,RL=0.68
41	19259-004	467	08/14/04	Area C	08/14/04	7 days	Europium 155	08/24/04	0	40 set of 10 % samples,RL=0.15
41	19259-004	467	08/14/04	Area C	08/14/04	7 days	Manganese 54	08/24/04	0	40 set of 10 % samples,RL=0.068
41	19259-004	467	08/14/04	Area C	08/14/04	7 days	Potassium 40	08/24/04	**4.2**	40 set of 10 % samples,RL=0.7
41	19259-004	467	08/14/04	Area C	08/14/04	7 days	Sodium 22	08/24/04	0	40 set of 10 % samples,RL=0.088
41	19259-004	467	08/14/04	Area C	08/14/04	7 days	Zinc 65	08/24/04	0	40 set of 10 % samples,RL=0.19

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
42	19262-001	478	08/14/04	Area C	08/17/04	7 days	Americium 241	08/27/04	0	41 set of 10 % samples,RL=0.15
42	19262-001	478	08/14/04	Area C	08/17/04	7 days	Beryllium 7	08/27/04	0	41 set of 10 % samples,RL=0.57
42	19262-001	478	08/14/04	Area C	08/17/04	7 days	Cesium 134	08/27/04	0	41 set of 10 % samples,RL=0.064
42	19262-001	478	08/14/04	Area C	08/17/04	7 days	Cesium 137	08/27/04	**1.48**	41 set of 10 % samples,RL=0.064
42	19262-001	478	08/14/04	Area C	08/17/04	7days	Cobalt 57	08/27/04	0	41 set of 10 % samples,RL=0.039
42	19262-001	478	08/14/04	Area C	08/17/04	7days	Cobalt 60	08/27/04	0	41 set of 10 % samples,RL=0.11
42	19262-001	478	08/14/04	Area C	08/17/04	7 days	Europium 152	08/27/04	0	41 set of 10 % samples,RL=0.61
42	19262-001	478	08/14/04	Area C	08/17/04	7 days	Europium 154	08/27/04	0	41 set of 10 % samples,RL=0.63
42	19262-001	478	08/14/04	Area C	08/17/04	7 days	Europium 155	08/27/04	0	41 set of 10 % samples,RL=0.14
42	19262-001	478	08/14/04	Area C	08/17/04	7 days	Manganese 54	08/27/04	0	41 set of 10 % samples,RL=0.070
42	19262-001	478	08/14/04	Area C	08/17/04	7 days	Sodium 22	08/27/04	0	41 set of 10 % samples,RL=0.099
42	19262-001	478	08/14/04	Area C	08/17/04	7 days	Zinc 65	08/27/04	0	41 set of 10 % samples,RL=0.15
43	19265-001	491	08/18/04	Area D	08/18/04	7 days	Americium 241	08/27/04	0	42 set of 10 % samples,RL=0.14
43	19265-001	491	08/18/04	Area D	08/18/04	7days	Beryllium 7	08/27/04	0	42 set of 10 % samples,RL=0.54
43	19265-001	491	08/18/04	Area D	08/18/04	7 days	Cesium 134	08/27/04	0	42 set of 10 % samples,RL=0.059
43	19265-001	491	08/18/04	Area D	08/18/04	7 days	Cesium 137	08/27/04	**1.1**	42 set of 10 % samples,RL=0.06
43	19265-001	491	08/18/04	Area D	08/18/04	7 days	Cobalt 57	08/27/04	0	42 set of 10 % samples,RL=0.033
43	19265-001	491	08/18/04	Area D	08/18/04	7 days	Cobalt 60	08/27/04	0	42 set of 10 % samples,RL=0.094
43	19265-001	491	08/18/04	Area D	08/18/04	7 days	Europium 152	08/27/04	0	42 set of 10 % samples,RL=0.60
43	19265-001	491	08/18/04	Area D	08/18/04	7 days	Europium 154	08/27/04	0	42 set of 10 % samples,RL=0.48
43	19265-001	491	08/18/04	Area D	08/18/04	7days	Europium 155	08/27/04	0	42 set of 10 % samples,RL=0.15
43	19265-001	491	08/18/04	Area D	08/18/04	7 days	Manganese 54	08/27/04	0	42 set of 10 % samples,RL=0.088
43	19265-001	491	08/18/04	Area D	08/18/04	7 days	Sodium 22	08/27/04	0	42 set of 10 % samples,RL=0.059
43	19265-001	491	08/18/04	Area D	08/18/04	7 days	Zinc 65	08/27/04	0	42 set of 10 % samples,RL=0.15
44	19265-002	506	08/18/04	Area D	08/18/04	7 days	Americium 241	08/27/04	0	43 set of 10 % samples,RL=0.12
44	19265-002	506	08/18/04	Area D	08/18/04	7 days	Beryllium 7	08/27/04	0	43 set of 10 % samples,RL=0.50
44	19265-002	506	08/18/04	Area D	08/18/04	7 days	Cesium 134	08/27/04	0	43 set of 10 % samples,RL=0.052
44	19265-002	506	08/18/04	Area D	08/18/04	7days	Cesium 137	08/27/04	**0.328**	43 set of 10 % samples,RL=0.068
44	19265-002	506	08/18/04	Area D	08/18/04	7 days	Cobalt 57	08/27/04	0	43 set of 10 % samples,RL=0.034
44	19265-002	506	08/18/04	Area D	08/18/04	7 days	Cobalt 60	08/27/04	0	43 set of 10 % samples,RL=0.076
44	19265-002	506	08/18/04	Area D	08/18/04	7 days	Europium 152	08/27/04	0	43 set of 10 % samples,RL=0.65
44	19265-002	506	08/18/04	Area D	08/18/04	7 days	Europium 154	08/27/04	0	43 set of 10 % samples,RL=0.43
44	19265-002	506	08/18/04	Area D	08/18/04	7 days	Europium 155	08/27/04	0	43 set of 10 % samples,RL=0.12
44	19265-002	506	08/18/04	Area D	08/18/04	7 days	Manganese 54	08/27/04	0	43 set of 10 % samples,RL=0.065
44	19265-002	506	08/18/04	Area D	08/18/04	7days	Potassium 40	08/27/04	**4.7**	43 set of 10 % samples,RL=0.1
44	19265-002	506	08/18/04	Area D	08/18/04	7 days	Sodium 22	08/27/04	0	43 set of 10 % samples,RL=0.073
44	19265-002	506	08/18/04	Area D	08/18/04	7 days	Zinc 65	08/27/04	0	43 set of 10 % samples,RL=0.18
45	19270-001	518	08/19/04	Area D	08/19/04	7 days	Americium 241	08/27/04	0	44 set of 10 % samples,RL=0.13
45	19270-001	518	08/19/04	Area D	08/19/04	7 days	Beryllium 7	08/27/04	0	44 set of 10 % samples,RL=0.57
45	19270-001	518	08/19/04	Area D	08/19/04	7 days	Cesium 134	08/27/04	0	44 set of 10 % samples,RL=0.051
45	19270-001	518	08/19/04	Area D	08/19/04	7 days	Cesium 137	08/27/04	0	44 set of 10 % samples,RL=0.051
45	19270-001	518	08/19/04	Area D	08/19/04	7days	Cobalt 57	08/27/04	0	44 set of 10 % samples,RL=0.033
45	19270-001	518	08/19/04	Area D	08/19/04	7 days	Cobalt 60	08/27/04	**0.42**	44 set of 10 % samples,RL=0.074
45	19270-001	518	08/19/04	Area D	08/19/04	7 days	Europium 152	08/27/04	0	44 set of 10 % samples,RL=0.55
45	19270-001	518	08/19/04	Area D	08/19/04	7 days	Europium 154	08/27/04	0	44 set of 10 % samples,RL=0.55
45	19270-001	518	08/19/04	Area D	08/19/04	7 days	Europium 155	08/27/04	0	44 set of 10 % samples,RL=0.13
45	19270-001	518	08/19/04	Area D	08/19/04	7 days	Manganese 54	08/27/04	0	44 set of 10 % samples,RL=0.056
45	19270-001	518	08/19/04	Area D	08/19/04	7 days	Potassium 40	08/27/04	**4.8**	44 set of 10 % samples, RL=0.7
45	19270-001	518	08/19/04	Area D	08/19/04	7days	Sodium 22	08/27/04	0	44 set of 10 % samples,RL=0.083
45	19270-001	518	08/19/04	Area D	08/19/04	7 days	Zinc 65	08/27/04	0	44 set of 10 % samples,RL=0.13
46	19270-002	530	08/19/04	Area D	08/19/04	7 days	Americium 241	08/27/04	0	45 set of 10 % samples,RL=0.15
46	19270-002	530	08/19/04	Area D	08/19/04	7 days	Beryllium 7	08/27/04	0	45 set of 10 % samples,RL=0.62
46	19270-002	530	08/19/04	Area D	08/19/04	7 days	Cesium 134	08/27/04	0	45 set of 10 % samples,RL=0.072
46	19270-002	530	08/19/04	Area D	08/19/04	7 days	Cesium 137	08/27/04	**1.02**	45 set of 10 % samples,RL=0.09
46	19270-002	530	08/19/04	Area D	08/19/04	7 days	Cobalt 57	08/27/04	0	45 set of 10 % samples,RL=0.038
46	19270-002	530	08/19/04	Area D	08/19/04	7 days	Cobalt 60	08/27/04	0	45 set of 10 % samples,RL=0.064
46	19270-002	530	08/19/04	Area D	08/19/04	7 days	Europium 152	08/27/04	0	45 set of 10 % samples,RL=0.58
46	19270-002	530	08/19/04	Area D	08/19/04	7 days	Europium 154	08/27/04	0	45 set of 10 % samples, RL=0.65
46	19270-002	530	08/19/04	Area D	08/19/04	7 days	Europium 155	08/27/04	0	45 set of 10 % samples, RL=0.17
46	19270-002	530	08/19/04	Area D	08/19/04	7 days	Manganese 54	08/27/04	0	45 set of 10 % samples, RL=0.084

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project: Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
46	19270-002	530	08/19/04	Area D	08/19/04	7 days	Europium 154	08/27/04	0	45 set of 10 % samples, RL=0.65
46	19270-002	530	08/19/04	Area D	08/19/04	7 days	Europium 155	08/27/04	0	45 set of 10 % samples, RL=0.17
46	19270-002	530	08/19/04	Area D	08/19/04	7 days	Manganese 54	08/27/04	0	45 set of 10 % samples, RL=0.084
46	19270-002	530	08/19/04	Area D	08/19/04	7 days	Potassium 40	08/27/04	4.1	45 set of 10 % samples, RL=0.8
46	19270-002	530	08/19/04	Area D	08/19/04	7days	Sodium 22	08/27/04	0	45 set of 10 % samples, RL=0.11
46	19270-002	530	08/19/04	Area D	08/19/04	7days	Zinc 65	08/27/04	0	45 set of 10 % samples, RL=0.20
47	19270-003	542	08/19/04	Area D	08/19/04	7 days	Americium 241	08/27/04	0	46 set of 10 % samples,RL=0.13
47	19270-003	542	08/19/04	Area D	08/19/04	7 days	Beryllium 7	08/27/04	0	46 set of 10 % samples,RL=0.62
47	19270-003	542	08/19/04	Area D	08/19/04	7 days	Cesium 134	08/27/04	0	46 set of 10 % samples,RL=0.063
47	19270-003	542	08/19/04	Area D	08/19/04	7 days	Cesium 137	08/27/04	1.07	46 set of 10 % samples,RL=0.09
47	19270-003	542	08/19/04	Area D	08/19/04	7 days	Cobalt 57	08/27/04	0	46 set of 10 % samples,RL=0.036
47	19270-003	542	08/19/04	Area D	08/19/04	7 days	Cobalt 60	08/27/04	0	46 set of 10 % samples,RL=0.068
47	19270-003	542	08/19/04	Area D	08/19/04	7 days	Europium 152	08/27/04	0	46 set of 10 % samples,RL=0.63
47	19270-003	542	08/19/04	Area D	08/19/04	7days	Europium 154	08/27/04	0	46 set of 10 % samples,RL=0.49
47	19270-003	542	08/19/04	Area D	08/19/04	7 days	Europium 155	08/27/04	0	46 set of 10 % samples,RL=0.15
47	19270-003	542	08/19/04	Area D	08/19/04	7 days	Manganese 54	08/27/04	0	46 set of 10 % samples,RL=0.081
47	19270-003	542	08/19/04	Area D	08/19/04	7 days	Potassium 40	08/27/04	5.6	46 set of 10 % samples,RL=0.9
47	19270-003	542	08/19/04	Area D	08/19/04	7 days	Sodium 22	08/27/04	0	46 set of 10 % samples,RL=0.088
47	19270-003	542	08/19/04	Area D	08/19/04	7 days	Zinc 65	08/27/04	0	46 set of 10 % samples,RL=0.17
48	19270-004	553	08/19/04	Area D	08/19/04	7 days	Americium 241	08/27/04	0	47 set of 10 % samples,RL=0.15
48	19270-004	553	08/19/04	Area D	08/19/04	7days	Beryllium 7	08/27/04	0	47 set of 10 % samples,RL=0.72
48	19270-004	553	08/19/04	Area D	08/19/04	7 days	Cesium 134	08/27/04	0	47 set of 10 % samples,RL=0.072
48	19270-004	553	08/19/04	Area D	08/19/04	7 days	Cesium 137	08/27/04	0.84	47 set of 10 % samples,RL=0.08
48	19270-004	553	08/19/04	Area D	08/19/04	7 days	Cobalt 57	08/27/04	0	47 set of 10 % samples,RL=0.038
48	19270-004	553	08/19/04	Area D	08/19/04	7 days	Cobalt 60	08/27/04	0	47 set of 10 % samples,RL=0.11
48	19270-004	553	08/19/04	Area D	08/19/04	7 days	Europium 152	08/27/04	0	47 set of 10 % samples,RL=0.65
48	19270-004	553	08/19/04	Area D	08/19/04	7 days	Europium 154	08/27/04	0	47 set of 10 % samples,RL=0.73
48	19270-004	553	08/19/04	Area D	08/19/04	7days	Europium 155	08/27/04	0	47 set of 10 % samples,RL=0.16
48	19270-004	553	08/19/04	Area D	08/19/04	7 days	Manganese 54	08/27/04	0	47 set of 10 % samples,RL=0.062
48	19270-004	553	08/19/04	Area D	08/19/04	7 days	Sodium 22	08/27/04	0	47 set of 10 % samples,RL=0.083
48	19270-004	553	08/19/04	Area D	08/19/04	7 days	Zinc 65	08/27/04	0	47 set of 10 % samples,RL=0.15
49	19270-005	564	08/19/04	Area D	08/19/04	7 days	Americium 241	08/27/04	0	48 set of 10 % samples,RL=0.13
49	19270-005	564	08/19/04	Area D	08/19/04	7 days	Beryllium 7	08/27/04	0	48 set of 10 % samples,RL=0.57
49	19270-005	564	08/19/04	Area D	08/19/04	7 days	Cesium 134	08/27/04	0	48 set of 10 % samples,RL=0.056
49	19270-005	564	08/19/04	Area D	08/19/04	7days	Cesium 137	08/27/04	0.37	48 set of 10 % samples,RL=0.08
49	19270-005	564	08/19/04	Area D	08/19/04	7 days	Cobalt 57	08/27/04	0	48 set of 10 % samples,RL=0.031
49	19270-005	564	08/19/04	Area D	08/19/04	7 days	Cobalt 60	08/27/04	0	48 set of 10 % samples,RL=0.083
49	19270-005	564	08/19/04	Area D	08/19/04	7 days	Europium 152	08/27/04	0	48 set of 10 % samples,RL=0.42
49	19270-005	564	08/19/04	Area D	08/19/04	7 days	Europium 154	08/27/04	0	48 set of 10 % samples,RL=0.50
49	19270-005	564	08/19/04	Area D	08/19/04	7 days	Europium 155	08/27/04	0	48 set of 10 % samples,RL=0.13
49	19270-005	564	08/19/04	Area D	08/19/04	7 days	Manganese 54	08/27/04	0	48 set of 10 % samples,RL=0.066
49	19270-005	564	08/19/04	Area D	08/19/04	7days	Potassium 40	08/27/04	3.4	48 set of 10 % samples,RL=0.6
49	19270-005	564	08/19/04	Area D	08/19/04	7 days	Sodium 22	08/27/04	0	48 set of 10 % samples,RL=0.084
49	19270-005	564	08/19/04	Area D	08/19/04	7 days	Zinc 65	08/27/04	0	48 set of 10 % samples,RL=0.14
50	19295-001	575	08/20/04	Area D	08/21/04	7 days	Americium 241	08/30/04	0	49 set of 10 % samples,RL=0.12
50	19295-001	575	08/20/04	Area D	08/21/04	7 days	Beryllium 7	08/30/04	0	49 set of 10 % samples,RL=0.54
50	19295-001	575	08/20/04	Area D	08/21/04	7 days	Cesium 134	08/30/04	0	49 set of 10 % samples,RL=0.055
50	19295-001	575	08/20/04	Area D	08/21/04	7 days	Cesium 137	08/30/04	1.12	49 set of 10 % samples,RL=0.08
50	19295-001	575	08/20/04	Area D	08/21/04	7days	Cobalt 57	08/30/04	0	49 set of 10 % samples,RL=0.030
50	19295-001	575	08/20/04	Area D	08/21/04	7 days	Cobalt 60	08/30/04	0	49 set of 10 % samples,RL=0.096
50	19295-001	575	08/20/04	Area D	08/21/04	7 days	Europium 152	08/30/04	0	49 set of 10 % samples,RL=0.67
50	19295-001	575	08/20/04	Area D	08/21/04	7 days	Europium 154	08/30/04	0	49 set of 10 % samples,RL=0.31
50	19295-001	575	08/20/04	Area D	08/21/04	7 days	Europium 155	08/30/04	0	49 set of 10 % samples,RL=0.13
50	19295-001	575	08/20/04	Area D	08/21/04	7 days	Manganese 54	08/30/04	0	49 set of 10 % samples,RL=0.052
50	19295-001	575	08/20/04	Area D	08/21/04	7 days	Potassium 40	08/30/04	4.1	49 set of 10 % samples,RL=0.6
50	19295-001	575	08/20/04	Area D	08/21/04	7 days	Sodium 22	08/30/04	0	49 set of 10 % samples, RL=0.070
50	19295-001	575	08/20/04	Area D	08/21/04	7 days	Zinc 65	08/30/04	0	49 set of 10 % samples, RL=0.12

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
51	19295-002	596	08/20/04	Area D	08/21/04	7 days	Americium 241	08/30/04	0	50 set of 10 % samples,RL=0.14
51	19295-002	596	08/20/04	Area D	08/21/04	7days	Beryllium 7	08/30/04	0	50 set of 10 % samples,RL=0.65
51	19295-002	596	08/20/04	Area D	08/21/04	7days	Cesium 134	08/30/04	0	50 set of 10 % samples,RL=0.067
51	19295-002	596	08/20/04	Area D	08/21/04	7 days	Cesium 137	08/30/04	**0.98**	50 set of 10 % samples,RL=0.07
51	19295-002	596	08/20/04	Area D	08/21/04	7 days	Cobalt 57	08/30/04	0	50 set of 10 % samples,RL=0.039
51	19295-002	596	08/20/04	Area D	08/21/04	7 days	Cobalt 60	08/30/04	0	50 set of 10 % samples,RL=0.079
51	19295-002	596	08/20/04	Area D	08/21/04	7 days	Europium 152	08/30/04	0	50 set of 10 % samples,RL=0.44
51	19295-002	596	08/20/04	Area D	08/21/04	7 days	Europium 154	08/30/04	0	50 set of 10 % samples,RL=0.70
51	19295-002	596	08/20/04	Area D	08/21/04	7 days	Europium 155	08/30/04	0	50 set of 10 % samples,RL=0.16
51	19295-002	596	08/20/04	Area D	08/21/04	7 days	Manganese 54	08/30/04	0	50 set of 10 % samples,RL=0.085
51	19295-002	596	08/20/04	Area D	08/21/04	7 days	Potassium 40	08/30/04	**3.8**	50 set of 10 % samples,RL=0.7
51	19295-002	596	08/20/04	Area D	08/21/04	7days	Sodium 22	08/30/04	0	50 set of 10 % samples,RL=0.052
51	19295-002	596	08/20/04	Area D	08/21/04	7 days	Zinc 65	08/30/04	0	50 set of 10 % samples,RL=0.18
52	19295-003	607	08/20/04	Area D	08/21/04	7 days	Americium 241	08/30/04	0	51 set of 10 % samples,RL=0.13
52	19295-003	607	08/20/04	Area D	08/21/04	7 days	Beryllium 7	08/30/04	0	51 set of 10 % samples,RL=0.46
52	19295-003	607	08/20/04	Area D	08/21/04	7 days	Cesium 134	08/30/04	0	51 set of 10 % samples,RL=0.059
52	19295-003	607	08/20/04	Area D	08/21/04	7 days	Cesium 137	08/30/04	**0.64**	51 set of 10 % samples,RL=0.06
52	19295-003	607	08/20/04	Area D	08/21/04	7 days	Cobalt 57	08/30/04	0	51 set of 10 % samples,RL=0.030
52	19295-003	607	08/20/04	Area D	08/21/04	7days	Cobalt 60	08/30/04	0	51 set of 10 % samples,RL=0.073
52	19295-003	607	08/20/04	Area D	08/21/04	7 days	Europium 152	08/30/04	0	51 set of 10 % samples,RL=0.49
52	19295-003	607	08/20/04	Area D	08/21/04	7 days	Europium 154	08/30/04	0	51 set of 10 % samples,RL=0.40
52	19295-003	607	08/20/04	Area D	08/21/04	7 days	Europium 155	08/30/04	0	51 set of 10 % samples,RL=0.12
52	19295-003	607	08/20/04	Area D	08/21/04	7 days	Manganese 54	08/30/04	0	51 set of 10 % samples,RL=0.062
52	19295-003	607	08/20/04	Area D	08/21/04	7days	Potassium 40	08/30/04	**3.9**	51 set of 10 % samples,RL=0.6
52	19295-003	607	08/20/04	Area D	08/21/04	7 days	Sodium 22	08/30/04	0	51 set of 10 % samples,RL=0.076
52	19295-003	607	08/20/04	Area D	08/21/04	7 days	Zinc 65	08/30/04	0	51 set of 10 % samples,RL=0.17
53	19295-004	618	08/20/04	Area D	08/21/04	7days	Americium 241	08/30/04	0	52 set of 10 % samples,RL=0.12
53	19295-004	618	08/20/04	Area D	08/21/04	7 days	Beryllium 7	08/30/04	0	52 set of 10 % samples,RL=0.54
53	19295-004	618	08/20/04	Area D	08/21/04	7 days	Cesium 134	08/30/04	0	52 set of 10 % samples,RL=0.046
53	19295-004	618	08/20/04	Area D	08/21/04	7 days	Cesium 137	08/30/04	**0.51**	52 set of 10 % samples,RL=0.06
53	19295-004	618	08/20/04	Area D	08/21/04	7 days	Cobalt 57	08/30/04	0	52 set of 10 % samples,RL=0.032
53	19295-004	618	08/20/04	Area D	08/21/04	7 days	Cobalt 60	08/30/04	0	52 set of 10 % samples,RL=0.082
53	19295-004	618	08/20/04	Area D	08/21/04	7 days	Europium 152	08/30/04	0	52 set of 10 % samples,RL=0.37
53	19295-004	618	08/20/04	Area D	08/21/04	7days	Europium 154	08/30/04	0	52 set of 10 % samples,RL=0.41
53	19295-004	618	08/20/04	Area D	08/21/04	7 days	Europium 155	08/30/04	0	52 set of 10 % samples,RL=0.12
53	19295-004	618	08/20/04	Area D	08/21/04	7 days	Manganese 54	08/30/04	0	52 set of 10 % samples,RL=0.060
53	19295-004	618	08/20/04	Area D	08/21/04	7 days	Potassium 40	08/30/04	**3.8**	52 set of 10 % samples,RL=0.1
53	19295-004	618	08/20/04	Area D	08/21/04	7 days	Sodium 22	08/30/04	0	52 set of 10 % samples,RL=0.084
53	19295-004	618	08/20/04	Area D	08/21/04	7 days	Zinc 65	08/30/04	0	52 set of 10 % samples,RL=0.098
54	19295-005	629	08/20/04	Area D	08/21/04	7 days	Americium 241	08/30/04	0	53 set of 10 % samples,RL=0.14
54	19295-005	629	08/20/04	Area D	08/21/04	7 days	Beryllium 7	08/30/04	0	53 set of 10 % samples,RL=0.40
54	19295-005	629	08/20/04	Area D	08/21/04	7 days	Cesium 134	08/30/04	0	53 set of 10 % samples,RL=0.058
54	19295-005	629	08/20/04	Area D	08/21/04	7 days	Cesium 137	08/30/04	**0.74**	53 set of 10 % samples,RL=0.07
54	19295-005	629	08/20/04	Area D	08/21/04	7days	Cobalt 57	08/30/04	0	53 set of 10 % samples,RL=0.038
54	19295-005	629	08/20/04	Area D	08/21/04	7days	Cobalt 60	08/30/04	0	53 set of 10 % samples,RL=0.082
54	19295-005	629	08/20/04	Area D	08/21/04	7 days	Europium 152	08/30/04	0	53 set of 10 % samples,RL=0.66
54	19295-005	629	08/20/04	Area D	08/21/04	7 days	Europium 154	08/30/04	0	53 set of 10 % samples,RL=0.65
54	19295-005	629	08/20/04	Area D	08/21/04	7 days	Europium 155	08/30/04	0	53 set of 10 % samples,RL=0.15
54	19295-005	629	08/20/04	Area D	08/21/04	7 days	Manganese 54	08/30/04	0	53 set of 10 % samples,RL=0.060
54	19295-005	629	08/20/04	Area D	08/21/04	7 days	Potassium 40	08/30/04	**4.4**	53 set of 10 % samples,RL=0.6
54	19295-005	629	08/20/04	Area D	08/21/04	7 days	Sodium 22	08/30/04	0	53 set of 10 % samples,RL=0.071
54	19295-005	629	08/20/04	Area D	08/21/04	7 days	Zinc 65	08/30/04	0	53 set of 10 % samples,RL=0.15
55	19295-006	640	08/20/04	Area D	08/21/04	7 days	Americium 241	08/30/04	0	54 set of 10 % samples, RL=0.11
55	19295-006	640	08/20/04	Area D	08/21/04	7days	Beryllium 7	08/30/04	0	54 set of 10 % samples, RL=0.46
55	19295-006	640	08/20/04	Area D	08/21/04	7 days	Cesium 134	08/30/04	0	54 set of 10 % samples, RL=0.053
55	19295-006	640	08/20/04	Area D	08/21/04	7 days	Cesium 137	08/30/04	**0.263**	54 set of 10 % samples, RL=0.072
55	19295-006	640	08/20/04	Area D	08/21/04	7 days	Cobalt 57	08/30/04	0	54 set of 10 % samples, RL=0.027
55	19295-006	640	08/20/04	Area D	08/21/04	7 days	Cobalt 60	08/30/04	0	54 set of 10 % samples, RL=0.076
55	19295-006	640	08/20/04	Area D	08/21/04	7 days	Europium 152	08/30/04	0	54 set of 10 % samples, RL=0.46
55	19295-006	640	08/20/04	Area D	08/21/04	7 days	Europium 154	08/30/04	0	54 set of 10 % samples, RL=0.44

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
55	19295-006	640	08/20/04	Area D	08/21/04	7days	Europium 155	08/30/04	0	54 set of 10 % samples, RL=0.13
55	19295-006	640	08/20/04	Area D	08/21/04	7 days	Lead 212	08/30/04	**0.51**	54 set of 10 % samples, RL=0.1
55	19295-006	640	08/20/04	Area D	08/21/04	7 days	Manganese 54	08/30/04	0	54 set of 10 % samples, RL=0.069
55	19295-006	640	08/20/04	Area D	08/21/04	7 days	Potassium 40	08/30/04	**4**	54 set of 10 % samples, RL=0.07
55	19295-006	640	08/20/04	Area D	08/21/04	7 days	Thorium 228	08/30/04	**0.51**	54 set of 10 % samples, RL=0.1
55	19295-006	640	08/20/04	Area D	08/21/04	7 days	Sodium 22	08/30/04	0	54 set of 10 % samples, RL=0.077
55	19295-006	640	08/20/04	Area D	08/21/04	7 days	Zinc 65	08/30/04	0	54 set of 10 % samples, RL=0.17
56	19299-001	651	08/24/04	Area D	08/24/04	7 days	Americium 241	08/30/04	0	55 set of 10 % samples, RL=0.11
56	19299-001	651	08/24/04	Area D	08/24/04	7 days	Beryllium 7	08/30/04	0	55 set of 10 % samples, RL=0.61
56	19299-001	651	08/24/04	Area D	08/24/04	7 days	Cesium 134	08/30/04	0	55 set of 10 % samples, RL=0.069
56	19299-001	651	08/24/04	Area D	08/24/04	7days	Cesium 137	08/30/04	**0.53**	55 set of 10 % samples, RL=0.05
56	19299-001	651	08/24/04	Area D	08/24/04	7 days	Cobalt 57	08/30/04	0	55 set of 10 % samples, RL=0.030
56	19299-001	651	08/24/04	Area D	08/24/04	7 days	Cobalt 60	08/30/04	0	55 set of 10 % samples, RL=0.071
56	19299-001	651	08/24/04	Area D	08/24/04	7 days	Europium 152	08/30/04	0	55 set of 10 % samples, RL=0.54
56	19299-001	651	08/24/04	Area D	08/24/04	7 days	Europium 154	08/30/04	0	55 set of 10 % samples, RL=0.52
56	19299-001	651	08/24/04	Area D	08/24/04	7 days	Europium 155	08/30/04	0	55 set of 10 % samples, RL=0.12
56	19299-001	651	08/24/04	Area D	08/24/04	7 days	Manganese 54	08/30/04	0	55 set of 10 % samples, RL=0.056
56	19299-001	651	08/24/04	Area D	08/24/04	7 days	Potassium 40	08/30/04	**3.6**	55 set of 10 % samples, RL=0.7
56	19299-001	651	08/24/04	Area D	08/24/04	7 days	Sodium 22	08/30/04	0	55 set of 10 % samples, RL=0.062
56	19299-001	651	08/24/04	Area D	08/24/04	7 days	Zinc 65	08/30/04	0	55 set of 10 % samples, RL=0.12
57	19299-002	664	08/24/04	Area D	08/24/04	7 days	Americium 241	08/30/04	0	56 set of 10 % samples, RL=0.11
57	19299-002	664	08/24/04	Area D	08/24/04	7 days	Beryllium 7	08/30/04	0	56 set of 10 % samples, RL=0.44
57	19299-002	664	08/24/04	Area D	08/24/04	7 days	Cesium 134	08/30/04	0	56 set of 10 % samples, RL=0.044
57	19299-002	664	08/24/04	Area D	08/24/04	7 days	Cesium 137	08/30/04	**0.54**	56 set of 10 % samples, RL=0.06
57	19299-002	664	08/24/04	Area D	08/24/04	7 days	Cobalt 57	08/30/04	0	56 set of 10 % samples, RL=0.026
57	19299-002	664	08/24/04	Area D	08/24/04	7 days	Cobalt 60	08/30/04	0	56 set of 10 % samples, RL=0.051
57	19299-002	664	08/24/04	Area D	08/24/04	7 days	Europium 152	08/30/04	0	56 set of 10 % samples, RL=0.58
57	19299-002	664	08/24/04	Area D	08/24/04	7days	Europium 154	08/30/04	0	56 set of 10 % samples, RL=0.52
57	19299-002	664	08/24/04	Area D	08/24/04	7days	Europium 155	08/30/04	0	56 set of 10 % samples, RL=0.11
57	19299-002	664	08/24/04	Area D	08/24/04	7 days	Manganese 54	08/30/04	0	56 set of 10 % samples, RL=0.049
57	19299-002	664	08/24/04	Area D	08/24/04	7 days	Potassium 40	08/30/04	**3.22**	56 set of 10 % samples, RL=0.56
57	19299-002	664	08/24/04	Area D	08/24/04	7 days	Sodium 22	08/30/04	0	56 set of 10 % samples, RL=0.054
57	19299-002	664	08/24/04	Area D	08/24/04	7 days	Zinc 65	08/30/04	0	56 set of 10 % samples, RL=0.13
58	19303-001	707	08/25/04	Area D	08/25/04	7 days	Americium 241	09/02/04	0	57 set of 10 % samples,RL=0.11
58	19303-001	707	08/25/04	Area D	08/25/04	7 days	Beryllium 7	09/02/04	0	57 set of 10 % samples,RL=0.48
58	19303-001	707	08/25/04	Area D	08/25/04	7 days	Cesium 134	09/02/04	0	57 set of 10 % samples,RL=0.044
58	19303-001	707	08/25/04	Area D	08/25/04	7 days	Cesium 137	09/02/04	0	57 set of 10 % samples,RL=0.060
58	19303-001	707	08/25/04	Area D	08/25/04	7days	Cobalt 57	09/02/04	0	57 set of 10 % samples,RL=0.025
58	19303-001	707	08/25/04	Area D	08/25/04	7 days	Cobalt 60	09/02/04	0	57 set of 10 % samples,RL=0.081
58	19303-001	707	08/25/04	Area D	08/25/04	7 days	Europium 152	09/02/04	0	57 set of 10 % samples,RL=0.29
58	19303-001	707	08/25/04	Area D	08/25/04	7 days	Europium 154	09/02/04	0	57 set of 10 % samples,RL=0.49
58	19303-001	707	08/25/04	Area D	08/25/04	7 days	Europium 155	09/02/04	0	57 set of 10 % samples,RL=0.12
58	19303-001	707	08/25/04	Area D	08/25/04	7days	Manganese 54	09/02/04	0	57 set of 10 % samples,RL=0.055
58	19303-001	707	08/25/04	Area D	08/25/04	7 days	Sodium 22	09/02/04	0	57 set of 10 % samples,RL=0.084
58	19303-001	707	08/25/04	Area D	08/25/04	7days	Zinc 65	09/02/04	0	57 set of 10 % samples,RL=0.041
59	19303-002	718	08/25/04	Area D	08/25/04	7 days	Americium 241	09/02/04	0	58 set of 10 % samples,RL=0.16
59	19303-002	718	08/25/04	Area D	08/25/04	7 days	Beryllium 7	09/02/04	0	58 set of 10 % samples,RL=0.73
59	19303-002	718	08/25/04	Area D	08/25/04	7 days	Cesium 134	09/02/04	0	58 set of 10 % samples,RL=0.079
59	19303-002	718	08/25/04	Area D	08/25/04	7 days	Cesium 137	09/02/04	**2.08**	58 set of 10 % samples,RL=0.07
59	19303-002	718	08/25/04	Area D	08/25/04	7 days	Cobalt 57	09/02/04	0	58 set of 10 % samples,RL=0.040
59	19303-002	718	08/25/04	Area D	08/25/04	7 days	Cobalt 60	09/02/04	0	58 set of 10 % samples,RL=0.13
59	19303-002	718	08/25/04	Area D	08/25/04	7days	Europium 152	09/02/04	0	58 set of 10 % samples,RL=0.54
59	19303-002	718	08/25/04	Area D	08/25/04	7 days	Europium 154	09/02/04	0	58 set of 10 % samples,RL=0.81
59	19303-002	718	08/25/04	Area D	08/25/04	7 days	Europium 155	09/02/04	0	58 set of 10 % samples,RL=0.20
59	19303-002	718	08/25/04	Area D	08/25/04	7 days	Manganese 54	09/02/04	0	58 set of 10 % samples,RL=0.082
59	19303-002	718	08/25/04	Area D	08/25/04	7 days	Sodium 22	09/02/04	0	58 set of 10 % samples,RL=0.084
59	19303-002	718	08/25/04	Area D	08/25/04	7 days	Zinc 65	09/02/04	0	58 set of 10 % samples,RL=0.20

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
60	19303-003	729	08/25/04	Area D	08/25/04	7 days	Americium 241	09/02/04	0	59 set of 10 % samples,RL=0.13
60	19303-003	729	08/25/04	Area D	08/25/04	7 days	Beryllium 7	09/02/04	0	59 set of 10 % samples,RL=0.42
60	19303-003	729	08/25/04	Area D	08/25/04	7 days	Cesium 134	09/02/04	0	59 set of 10 % samples,RL=0.059
60	19303-003	729	08/25/04	Area D	08/25/04	7 days	Cesium 137	09/02/04	**0.57**	59 set of 10 % samples,RL=0.08
60	19303-003	729	08/25/04	Area D	08/25/04	7 days	Cobalt 57	09/02/04	0	59 set of 10 % samples,RL=0.037
60	19303-003	729	08/25/04	Area D	08/25/04	7 days	Cobalt 60	08/02/04	0	59 set of 10 % samples,RL=0.082
60	19303-003	729	08/25/04	Area D	08/25/04	7 days	Europium 152	09/02/04	0	59 set of 10 % samples,RL=0.74
60	19303-003	729	08/25/04	Area D	08/25/04	7 days	Europium 154	09/02/04	0	59 set of 10 % samples,RL=0.50
60	19303-003	729	08/25/04	Area D	08/25/04	7 days	Europium 155	09/02/04	0	59 set of 10 % samples,RL=0.18
60	19303-003	729	08/25/04	Area D	08/25/04	7days	Manganese 54	09/02/04	0	59 set of 10 % samples,RL=0.065
60	19303-003	729	08/25/04	Area D	08/25/04	7 days	Sodium 22	09/02/04	0	59 set of 10 % samples,RL=0.061
60	19303-003	729	08/25/04	Area D	08/25/04	7 days	Zinc 65	09/02/04	0	59 set of 10 % samples,RL=0.13
61	19303-004	740	08/25/04	Area D	08/25/04	7days	Americium 241	09/02/04	0	60 set of 10 % samples, RL=0.12
61	19303-004	740	08/25/04	Area D	08/25/04	7 days	Beryllium 7	09/02/04	0	60 set of 10 % samples, RL=0.46
61	19303-004	740	08/25/04	Area D	08/25/04	7 days	Cesium 134	09/02/04	0	60 set of 10 % samples, RL=0.055
61	19303-004	740	08/25/04	Area D	08/25/04	7 days	Cesium 137	09/02/04	**0.68**	60 set of 10 % samples, RL=0.07
61	19303-004	740	08/25/04	Area D	08/25/04	7 days	Cobalt 57	09/02/04	0	60 set of 10 % samples, RL=0.032
61	19303-004	740	08/25/04	Area D	08/25/04	7 days	Cobalt 60	09/02/04	0	60 set of 10 % samples, RL=0.088
61	19303-004	740	08/25/04	Area D	08/25/04	7 days	Europium 152	09/02/04	0	60 set of 10 % samples, RL=0.32
61	19303-004	740	08/25/04	Area D	08/25/04	7days	Europium 154	09/02/04	0	60 set of 10 % samples, RL=0.58
61	19303-004	740	08/25/04	Area D	08/25/04	7 days	Europium 155	09/02/04	0	60 set of 10 % samples, RL=0.14
61	19303-004	740	08/25/04	Area D	08/25/04	7 days	Manganese 54	09/02/04	0	60 set of 10 % samples, RL=0.062
61	19303-004	740	08/25/04	Area D	08/25/04	7 days	Sodium 22	09/02/04	0	60 set of 10 % samples, RL=0.068
61	19303-004	740	08/25/04	Area D	08/25/04	7 days	Zinc 65	09/02/04	0	60 set of 10 % samples, RL=0.12
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Americium 241	09/03/04	0	61 set of 10 % samples, RL=0.12
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Beryllium 7	09/03/04	0	61 set of 10 % samples, RL=0.56
62	19306-001	751	08/26/04	Area D	08/26/04	7days	Cesium 134	09/03/04	0	61 set of 10 % samples, RL=0.055
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Cesium 137	09/03/04	**0.42**	61 set of 10 % samples, RL=0.08
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Cobalt 57	09/03/04	0	61 set of 10 % samples, RL=0.030
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Cobalt 60	09/03/04	0	61 set of 10 % samples, RL=0.058
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Europium 152	09/03/04	0	61 set of 10 % samples, RL=0.63
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Europium 154	09/03/04	0	61 set of 10 % samples, RL=0.50
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Europium 155	09/03/04	0	61 set of 10 % samples, RL=0.14
62	19306-001	751	08/26/04	Area D	08/26/04	7days	Lead 212	09/03/04	**0.36**	61 set of 10 % samples, RL=0.09
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Lead 214	09/03/04	**0.27**	61 set of 10 % samples, RL=0.12
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Manganese 54	09/03/04	0	61 set of 10 % samples, RL=0.058
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Potassium 40	09/03/04	**3.3**	61 set of 10 % samples, RL=0.8
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Thorium 228	09/03/04	**0.36**	61 set of 10 % samples, RL=0.09
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Thorium 232	09/03/04	**0.43**	61 set of 10 % samples, RL=0.26
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Actinium 228	09/03/04	**0.43**	61 set of 10 % samples, RL=0.26
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Sodium 22	09/03/04	0	61 set of 10 % samples, RL=0.064
62	19306-001	751	08/26/04	Area D	08/26/04	7 days	Zinc 65	09/03/04	0	61 set of 10 % samples, RL=0.14
63	19306-002	762	08/26/04	Area D	08/26/04	7 days	Americium 241	09/03/04	0	62 set of 10 % samples, RL=0.12
63	19306-002	762	08/26/04	Area D	08/26/04	7 days	Beryllium 7	09/03/04	0	62 set of 10 % samples, RL=0.49
63	19306-002	762	08/26/04	Area D	08/26/04	7 days	Cesium 134	09/03/04	0	62 set of 10 % samples, RL=0.069
63	19306-002	762	08/26/04	Area D	08/26/04	7 days	Cesium 137	09/03/04	**0.74**	62 set of 10 % samples, RL=0.08
63	19306-002	762	08/26/04	Area D	08/26/04	7 days	Cobalt 57	09/03/04	0	62 set of 10 % samples, RL=0.032
63	19306-002	762	08/26/04	Area D	08/26/04	7 days	Cobalt 60	09/03/04	0	62 set of 10 % samples, RL=0.038
63	19306-002	762	08/26/04	Area D	08/26/04	7 days	Europium 152	09/03/04	0	62 set of 10 % samples, RL=0.55
63	19306-002	762	08/26/04	Area D	08/26/04	7 days	Europium 154	09/03/04	0	62 set of 10 % samples, RL=0.68
63	19306-002	762	08/26/04	Area D	08/26/04	7 days	Europium 155	09/03/04	0	62 set of 10 % samples, RL=0.14
63	19306-002	762	08/26/04	Area D	08/26/04	7 days	Lead 212	09/03/04	**0.43**	62 set of 10 % samples, RL=0.1
63	19306-002	762	08/26/04	Area D	08/26/04	7 days	Lead 214	09/03/04	**0.29**	62 set of 10 % samples, RL=0.11
63	19306-002	762	08/26/04	Area D	08/26/04	7 days	Manganese 54	09/03/04	0	62 set of 10 % samples, RL=0.068
63	19306-002	762	08/26/04	Area D	08/26/04	7 days	Potassium 40	09/03/04	**4**	62 set of 10 % samples, RL=0.5
63	19306-002	762	08/26/04	Area D	08/26/04	7days	Thorium 228	09/03/04	**0.43**	62 set of 10 % samples, RL=0.1
63	19306-002	762	08/26/04	Area D	08/26/04	7 days	Sodium 22	09/03/04	0	62 set of 10 % samples, RL=0.078
63	19306-002	762	08/26/04	Area D	08/26/04	7 days	Zinc 65	09/03/04	0	62 set of 10 % samples, RL=0.13

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project Peconic River Remediation - Phase 1
Brookhaven National Laboratory

Project Number 14533-01

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
64	19306-003	773	08/26/04	Area D	08/26/04	7 days	Americium 241	09/03/04	0	63 set of 10 % samples, RL=0.14
64	19306-003	773	08/26/04	Area D	08/26/04	7 days	Beryllium 7	09/03/04	0	63 set of 10 % samples, RL=0.52
64	19306-003	773	08/26/04	Area D	08/26/04	7 days	Cesium 134	09/03/04	0	63 set of 10 % samples, RL=0.061
64	19306-003	773	08/26/04	Area D	08/26/04	7days	Cesium 137	09/03/04	**0.36**	63 set of 10 % samples, RL=0.09
64	19306-003	773	08/26/04	Area D	08/26/04	7 days	Cobalt 57	09/03/04	0	63 set of 10 % samples, RL=0.042
64	19306-003	773	08/26/04	Area D	08/26/04	7 days	Cobalt 60	09/03/04	0	63 set of 10 % samples, RL=0.052
64	19306-003	773	08/26/04	Area D	08/26/04	7 days	Europium 152	09/03/04	0	63 set of 10 % samples, RL=0.55
64	19306-003	773	08/26/04	Area D	08/26/04	7 days	Europium 154	09/03/04	0	63 set of 10 % samples, RL=0.56
64	19306-003	773	08/26/04	Area D	08/26/04	7 days	Europium 155	09/03/04	0	63 set of 10 % samples, RL=0.18
64	19306-003	773	08/26/04	Area D	08/26/04	7 days	Lead 212	09/03/04	**0.4**	63 set of 10 % samples, RL=0.12
64	19306-003	773	08/26/04	Area D	08/26/04	7days	Lead 214	09/03/04	**0.18**	63 set of 10 % samples, RL=0.13
64	19306-003	773	08/26/04	Area D	08/26/04	7 days	Manganese 54	09/03/04	0	63 set of 10 % samples, RL=0.076
64	19306-003	773	08/26/04	Area D	08/26/04	7 days	Potassium 40	09/03/04	**4**	63 set of 10 % samples, RL=0.6
64	19306-003	773	08/26/04	Area D	08/26/04	7 days	Thorium 228	09/03/04	**0.4**	63 set of 10 % samples, RL=0.12
64	19306-003	773	08/26/04	Area D	08/26/04	7days	Sodium 22	09/03/04	0	63 set of 10 % samples, RL=0.10
64	19306-003	773	08/26/04	Area D	08/26/04	7 days	Zinc 65	09/03/04	0	63 set of 10 % samples, RL=0.14
65	19584-001	675	08/28/04	Area D	08/28/04	7 days	Americium 241	09/07/04	0	64 set of 10 % samples, RL=0.16
65	19584-001	675	08/28/04	Area D	08/28/04	7 days	Beryllium 7	09/07/04	0	64 set of 10 % samples, RL=0.62
65	19584-001	675	08/28/04	Area D	08/28/04	7 days	Cesium 134	09/07/04	0	64 set of 10 % samples, RL=0.062
65	19584-001	675	08/28/04	Area D	08/28/04	7 days	Cesium 137	09/07/04	**0.81**	64 set of 10 % samples, RL=0.09
65	19584-001	675	08/28/04	Area D	08/28/04	7 days	Cobalt 57	09/07/04	0	64 set of 10 % samples, RL=0.039
65	19584-001	675	08/28/04	Area D	08/28/04	7days	Cobalt 60	09/07/04	0	64 set of 10 % samples, RL=0.087
65	19584-001	675	08/28/04	Area D	08/28/04	7 days	Europium 152	09/07/04	0	64 set of 10 % samples, RL=0.63
65	19584-001	675	08/28/04	Area D	08/28/04	7 days	Europium 154	09/07/04	0	64 set of 10 % samples, RL=0.45
65	19584-001	675	08/28/04	Area D	08/28/04	7 days	Europium 155	09/07/04	0	64 set of 10 % samples, RL=0.17
65	19584-001	675	08/28/04	Area D	08/28/04	7 days	Manganese 54	09/07/04	0	64 set of 10 % samples, RL=0.074
65	19584-001	675	08/28/04	Area D	08/28/04	7days	Potassium 40	09/07/04	**5.6**	64 set of 10 % samples, RL=0.6
65	19584-001	675	08/28/04	Area D	08/28/04	7 days	Sodium 22	09/07/04	0	64 set of 10 % samples, RL=0.087
65	19584-001	675	08/28/04	Area D	08/28/04	7 days	Zinc 65	09/07/04	0	64 set of 10 % samples, RL=0.15
66	19584-002	686	08/28/04	Area D	08/28/04	7days	Americium 241	09/07/04	0	65 set of 10 % samples,RL=0.10
66	19584-002	686	08/28/04	Area D	08/28/04	7 days	Beryllium 7	09/07/04	0	65 set of 10 % samples,RL=0.40
66	19584-002	686	08/28/04	Area D	08/28/04	7 days	Cesium 134	09/07/04	0	65 set of 10 % samples,RL=0.038
66	19584-002	686	08/28/04	Area D	08/28/04	7 days	Cesium 137	09/07/04	**0.178**	65 set of 10 % samples,RL=0.046
66	19584-002	686	08/28/04	Area D	08/28/04	7 days	Cobalt 57	09/07/04	0	65 set of 10 % samples,RL=0.028
66	19584-002	686	08/28/04	Area D	08/28/04	7 days	Cobalt 60	09/07/04	0	65 set of 10 % samples,RL=0.076
66	19584-002	686	08/28/04	Area D	08/28/04	7 days	Europium 152	09/07/04	0	65 set of 10 % samples,RL=0.50
66	19584-002	686	08/28/04	Area D	08/28/04	7 days	Europium 154	09/07/04	0	65 set of 10 % samples,RL=0.35
66	19584-002	686	08/28/04	Area D	08/28/04	7 days	Europium 155	09/07/04	0	65 set of 10 % samples,RL=0.10
66	19584-002	686	08/28/04	Area D	08/28/04	7 days	Manganese 54	09/07/04	0	65 set of 10 % samples,RL=0.057
66	19584-002	686	08/28/04	Area D	08/28/04	7 days	Potassium 40	09/07/04	**2.9**	65 set of 10 % samples,RL=0.50
66	19584-002	686	08/28/04	Area D	08/28/04	7 days	Sodium 22	09/07/04	0	65 set of 10 % samples,RL=0.069
66	19584-002	686	08/28/04	Area D	08/28/04	7 days	Zinc 65	09/07/04	0	65 set of 10 % samples,RL=0.065
67	19584-003	696	08/28/04	Area D	08/26/04	7 days	Americium 241	09/07/04	0	66 set of 10 % samples, RL=0.14
67	19584-003	696	08/28/04	Area D	08/26/04	7 days	Beryllium 7	09/07/04	0	66 set of 10 % samples, RL=0.47
67	19584-003	696	08/28/04	Area D	08/26/04	7 days	Cesium 134	09/07/04	0	66 set of 10 % samples, RL=0.067
67	19584-003	696	08/28/04	Area D	08/26/04	7 days	Cesium 137	09/07/04	0	66 set of 10 % samples, RL=0.11
67	19584-003	696	08/28/04	Area D	08/26/04	7 days	Cobalt 57	09/07/04	0	66 set of 10 % samples, RL=0.040
67	19584-003	696	08/28/04	Area D	08/26/04	7 days	Cobalt 60	09/07/04	0	66 set of 10 % samples, RL=0.066
67	19584-003	696	08/28/04	Area D	08/28/04	7 days	Europium 152	09/07/04	0	66 set of 10 % samples, RL=0.77
67	19584-003	696	08/28/04	Area D	08/26/04	7 days	Europium 154	09/07/04	0	66 set of 10 % samples, RL=0.59
67	19584-003	696	08/28/04	Area D	08/26/04	7 days	Europium 155	09/07/04	0	66 set of 10 % samples, RL=0.17
67	19584-003	696	08/28/04	Area D	08/26/04	7 days	Manganese 54	09/07/04	0	66 set of 10 % samples, RL=0.072
67	19584-003	696	08/28/04	Area D	08/26/04	7 days	Potassium 40	09/07/04	**5.5**	66 set of 10 % samples, RL=0.59
67	19584-003	696	08/28/04	Area D	08/26/04	7 days	Sodium 22	09/07/04	0	66 set of 10 % samples, RL=0.078
67	19584-003	696	08/28/04	Area D	08/26/04	7 days	Zinc 65	09/07/04	0	66 set of 10 % samples, RL=0.18

Note: None Detect (ND) are recorded as having a zero value, Bold results are above reporting limit(RL)

Avg. Conc of Cesium-137 **0.724** **pCi/g**

Attachment G

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Silver & Copper

Project: Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (mg/kg)	Reporting Limit(ug/l) & Comments
1	19707-001	11	10/18/04	Area D	10/18/04	7 days	Silver	10/26/04	0.6	1 set of 10 % samples, RL= 1.2
1	19707-001	11	10/18/04	Area D	10/18/04	7 days	Copper	10/26/04	1.1	1 set of 10 % samples, RL= 3
2	19711-001	25	10/20/04	Area D	10/20/04	7 days	Silver	10/27/04	0.65	2 set of 10 % samples, RL= 1.3
2	19711-001	25	10/20/04	Area D	10/20/04	7 days	Copper	10/27/04	0.92	2 set of 10 % samples, RL= 3.2
3	19711-002	36	10/20/04	Area D	10/20/04	7 days	Silver	10/27/04	**2.6**	3 set of 10 % samples,RL= 1.2
3	19711-002	36	10/20/04	Area D	10/20/04	7 days	Copper	10/27/04	**5.7**	3 set of 10 % samples,RL= 3
4	19711-003	51	10/20/04	Area D	10/20/04	7 days	Silver	10/27/04	0.6	4 set of 10 % samples,RL= 1.2
4	19711-003	51	10/20/04	Area D	10/20/04	7 days	Copper	10/27/04	2.2	4 set of 10 % samples,RL= 2.9
5	19711-004	65	10/20/04	Area D	10/20/04	7 days	Silver	10/27/04	0.6	5 set of 10 % samples,RL= 1.2
5	19711-004	65	10/20/04	Area D	10/20/04	7 days	Copper	10/27/04	1.3	5 set of 10 % samples,RL= 3
6	19711-005	79	10/20/04	Area D	10/20/04	7 days	Silver	10/27/04	0.6	6 set of 10 % samples,RL= 1.2
6	19711-005	79	10/20/04	Area D	10/20/04	7 days	Copper	10/27/04	0.75	6 set of 10 % samples,RL= 3
7	19713-001	96	10/21/04	Area D	10/21/04	7 days	Silver	10/27/04	0.65	7 set of 10 % samplesRL= 1.3
7	19713-001	96	10/21/04	Area D	10/21/04	7 days	Copper	10/27/04	0.85	7 set of 10 % samples,RL= 3.1
8	19717-001	17	11/01/04	Area D	11/01/04	7 days	Silver	11/09/04	0.6	8 set of 10 % samples,RL= 1.2
8	19717-001	17	11/01/04	Area D	11/01/04	7 days	Copper	11/09/04	1.9	8 set of 10 % samples,RL= 3.1
9	19720-001	74	11/04/04	Area D	11/04/04	7 days	Silver	11/13/04	0.6	9 set of 10 % samples,RL=1.2
9	19720-001	74	11/04/04	Area D	11/04/04	7 days	Copper	11/13/04	1.6	9 set of 10 % samples,RL=3
10	19720-002	87	11/04/04	Area D	11/04/04	7 days	Silver	11/13/04	0.65	10 set of 10 % samples,RL=1.3
10	19720-002	87	11/04/04	Area D	11/04/04	7 days	Copper	11/13/04	0.82	10 set of 10 % samples,RL=3.1
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Silver	11/22/04	0.65	11 set of 10 % samples,RL=1.3
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Copper	11/22/04	0.56	11 set of 10 % samples,RL=3.1
12	19739-002	144	11/11/04	Area E	11/11/04	14 days	Silver	11/22/04	0.7	12 set of 10 % samples.RL=1.4
12	19739-002	144	11/11/04	Area E	11/11/04	14 days	Copper	11/22/04	2.2	12 set of 10 % samples,RL=3.4
13	19751-001	152	11/17/04	Area E	11/17/04	14 days	Silver	11/29/04	0.6	13 set of 10 % samples,RL=1.2
13	19751-001	152	11/17/04	Area E	11/17/04	14 days	Copper	11/29/04	0.73	13 set of 10 % samples,RL=3.1
14	19751-002	162	11/17/04	Area E	11/17/04	14 days	Silver	11/29/04	0.6	14 set of 10 % samples,RL=1.2
14	19751-002	162	11/17/04	Area E	11/17/04	14 days	Copper	11/29/04	1.7	14 set of 10 % samples,RL=3.1
15	19751-003	172	11/17/04	Area E	11/17/04	14 days	Silver	11/29/04	0.65	15 set of 10 % samples,RL=1.3
15	19751-003	172	11/17/04	Area E	11/17/04	14 days	Copper	11/29/04	1.1	15 set of 10 % samples,RL=3.3
16	19751-004	182	11/17/04	Area E	11/17/04	14 days	Silver	11/29/04	0.6	16 set of 10 % samples,RL=1.2
16	19751-004	182	11/17/04	Area E	11/17/04	14 days	Copper	11/29/04	0.56	16 set of 10 % samples,RL=3.1
17	19755-001	192	11/18/04	Area E	11/18/04	14 days	Silver	11/29/04	0.65	17 set of 10 % samples,RL=1.3
17	19755-001	192	11/18/04	Area E	11/18/04	14 days	Copper	11/29/04	1.2	17 set of 10 % samples,RL=3.2
18	19758-001	202	11/29/04	Area E	11/29/04	14 days	Silver	12/09/04	0.65	18 set of 10 % samples,RL=1.3
18	19758-001	202	11/29/04	Area E	11/29/04	14 days	Copper	12/09/04	1.6	18 set of 10 % samples,RL=3.2
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Silver	12/15/04	0.65	19 set of 10 % samples,RL=1.3
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Copper	12/15/04	0.72	19 set of 10 % samples,RL=3.2
20	19786-001	396	12/16/04	Area E	12/16/04	14 days	Silver	12/29/04	0.6	20 set of 10 % samples,RL=1.2
20	19786-001	396	12/16/04	Area E	12/16/04	14 days	Copper	12/29/04	1.55	20 set of 10 % samples,RL=3.1
21	19786-002	383	12/16/04	Area E	12/16/04	14 days	Silver	12/29/04	0.65	21 set of 10 % samples,RL=1.3
21	19786-002	383	12/16/04	Area E	12/16/04	14 days	Copper	12/29/04	1	21 set of 10 % samples,RL=3.2
22	19794-001	394	12/18/04	Area E	12/20/04	14 days	Silver	01/03/05	0.65	22 set of 10 % samples,RL=1.3
22	19794-001	394	12/18/04	Area E	12/20/04	14 days	Copper	01/03/05	0.91	22 set of 10 % samples,RL=3.2
23	19794-002	413	12/18/04	Area E	12/20/04	14 days	Silver	01/03/05	0.6	23 set of 10 % samples,RL=1.2
23	19794-002	413	12/18/04	Area E	12/20/04	14 days	Copper	01/03/05	0.98	23 set of 10 % samples,RL=3
24	19794-003	423	12/18/04	Area E	12/20/04	14 days	Silver	01/03/05	0.65	24 set of 10 % samples,RL=1.3
24	19794-003	423	12/18/04	Area E	12/20/04	14 days	Copper	01/03/05	0.81	24 set of 10 % samples,RL=3.2
25	19794-004	433	12/18/04	Area E	12/20/04	14 days	Silver	01/03/05	0.7	25 set of 10 % samples,RL=1.4
25	19794-004	433	12/18/04	Area E	12/20/04	14 days	Copper	01/03/05	0.99	25 set of 10 % samples,RL=3.4
26	19794-005	443	12/18/04	Area E	12/20/04	14 days	Silver	01/03/05	**5**	26 set of 10 % samples,RL=1.4
26	19794-005	443	12/18/04	Area E	12/20/04	14 days	Copper	01/03/05	**6.6**	26 set of 10 % samples,RL=3.4
27	19798-001	483	12/21/04	Area E	12/21/04	14 days	Silver	01/04/05	0.75	27 set of 10 % samples,RL=1.5
27	19798-001	483	12/21/04	Area E	12/21/04	14 days	Copper	01/04/05	0.77	27 set of 10 % samples,RL=3.9
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Silver	01/04/05	0.6	28 set of 10 % samples,RL=1.2
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Copper	01/04/05	1.2	28 set of 10 % samples,RL=3.3
29	19798-003	463	12/21/04	Area E	12/21/04	14 days	Silver	01/04/05	0.65	29 set of 10 % samples,RL=1.3
29	19798-003	463	12/21/04	Area E	12/21/04	14 days	Copper	01/04/05	1.65	29 set of 10 % samples,RL=3.3
30	19802-001	454	01/04/05	Area E	01/04/05	14 days	Silver	01/18/05	0.65	30 set of 10 % samples,RL=1.3
30	19802-001	454	01/04/05	Area E	01/04/05	14 days	Copper	01/18/05	0.82	30 set of 10 % samples,RL=3.1

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Silver & Copper

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (mg/kg)	Reporting Limit(ug/l) & Comments
31	19802-002	493	01/04/05	Area E	01/04/05	14 days	Silver	01/18/05	0.6	31 set of 10 % samples,RL=1.2
31	19802-002	493	01/04/05	Area E	01/04/05	14 days	Copper	01/18/05	0.5	31 set of 10 % samples,RL=3
32	19802-003	503	01/04/05	Area E	01/04/05	14 days	Silver	01/18/05	0.7	32 set of 10 % samples,RL=1.4
32	19802-003	503	01/04/05	Area E	01/04/05	14 days	Copper	01/18/05	1.9	32 set of 10 % samples,RL=3.5
33	20155-001	731	02/04/05	Area P	02/04/05	14 days	Silver	02/17/05	**11.3**	33 set of 10 % samples,RL=11.2
33	20155-001	731	02/04/05	Area P	02/04/05	14 days	Copper	02/17/05	**95.7**	33 set of 10 % samples,RL=28
34	20201-001	721	02/08/05	Area P	02/08/05	14 days	Silver	02/21/05	0.8	34 set of 10 % samples,RL=1.6
34	20201-001	721	02/08/05	Area P	02/08/05	14 days	Copper	02/21/05	0.82	34 set of 10 % samples,RL=3.9
35	20219-001	960	03/11/05	Area P	03/11/05	14 days	Silver	03/28/05	3.2	35 set of 10 % samples,RL=6.4
35	20219-001	960	03/11/05	Area P	03/11/05	14 days	Copper	03/28/05	**3.4**	35 set of 10 % samples,RL=16
36	20219-002	971	03/11/05	Area P	03/11/05	14 days	Silver	03/28/05	1.45	36 set of 10 % samples,RL=2.9
36	20219-002	971	03/11/05	Area P	03/11/05	14 days	Copper	03/28/05	**2.1**	36 set of 10 % samples,RL=7.3
37	20264-001	986	03/22/05	Area P	03/22/05	14 days	Silver	04/05/05	1.45	37 set of 10 % samples,RL=2.9
37	20264-001	986	03/22/05	Area P	03/22/05	14 days	Copper	04/05/05	3.2	37 set of 10 % samples,RL=7.4
38	20269-001	997	03/23/05	Area P	03/23/05	14 days	Silver	04/05/05	1.55	38 set of 10 % samples,RL=3.1
38	20269-001	997	03/23/05	Area P	03/23/05	14 days	Copper	04/05/05	3.1	38 set of 10 % samples,RL=7.7
39	20269-002	1005	03/23/05	Area P	03/23/05	14 days	Silver	04/05/05	4.7	39 set of 10 % samples,RL=9.4
39	20269-002	1005	03/23/05	Area P	03/23/05	14 days	Copper	04/05/05	**19.8**	39 set of 10 % samples,RL=23.6
40	20269-003	1010	03/23/05	Area P	03/23/05	14 days	Silver	04/05/05	3.55	40 set of 10 % samples,RL=7.1
40	20269-003	1010	03/23/05	Area P	03/23/05	14 days	Copper	04/05/05	6	40 set of 10 % samples,RL=17.8
41	20269-004	1060	03/23/05	Area P	03/23/05	14 days	Silver	04/05/05	1	41 set of 10 % samples,RL=2
41	20269-004	1060	03/23/05	Area P	03/23/05	14 days	Copper	04/05/05	2.1	41 set of 10 % samples,RL=4.9
42	20269-005	1022	03/23/05	Area P	03/23/05	14 days	Silver	04/05/05	3.35	42 set of 10 % samples,RL=6.7
42	20269-005	1022	03/23/05	Area P	03/23/05	14 days	Copper	04/05/05	**20.3**	42 set of 10 % samples,RL=16.8
43	21159-001	714	04/04/05	Area P	04/04/05	7 days	Silver	04/13/05	3.9	43 set of 10 % samples,RL=7.8
43	21159-001	714	04/04/05	Area P	04/04/05	7 days	Copper	04/13/05	5.8	43 set of 10 % samples,RL=19.4
44	21183-001	1017	04/11/05	Area P	04/11/05	7 days	Silver	04/19/05	0	44 set of 10 % samples,RL=1.4
44	21183-001	1017	04/11/05	Area P	04/11/05	7 days	Copper	04/19/05	0	44 set of 10 % samples,RL=3.5
45	21183-002	1039	04/11/05	Area P	04/11/05	7 days	Silver	04/19/05	0	45 set of 10 % samples,RL=6.9
45	21183-002	1039	04/11/05	Area P	04/11/05	7 days	Copper	04/19/05	4.5	45 set of 10 % samples,RL=17.3

Note: None Detect (ND) are recorded as having half the value of the reporting limit,bold are above reporting limit(RL)

Avg. Conc for Silver	**0.94**	**mg/kg**
Avg. Conc for Copper	**3.19**	**mg/kg**

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - PCBs

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
1	19707-001	11	10/18/04	Area D	10/18/04	7 days	Arocolor 1016	10/26/04	20	1 set of 10 % samples,RL= 40
1	19707-001	11	10/18/04	Area D	10/18/04	7 days	Arocolor 1221	10/26/04	20	1 set of 10 % samples,RL= 40
1	19707-001	11	10/18/04	Area D	10/18/04	7 days	Arocolor 1232	10/26/04	20	1 set of 10 % samples,RL= 40
1	19707-001	11	10/18/04	Area D	10/18/04	7 days	Arocolor 1242	10/26/04	20	1 set of 10 % samples,RL= 40
1	19707-001	11	10/18/04	Area D	10/18/04	7days	Arocolor 1248	10/26/04	20	1 set of 10 % samples,RL= 40
1	19707-001	11	10/18/04	Area D	10/18/04	7days	Arocolor 1254	10/26/04	20	1 set of 10 % samples,RL= 40
1	19707-001	11	10/18/04	Area D	10/18/04	7 days	Arocolor 1260	10/26/04	20	1 set of 10 % samples,RL= 40
2	19711-001	25	10/20/04	Area D	10/20/04	7 days	Arocolor 1016	10/27/04	21	2 set of 10 % samples,RL= 42
2	19711-001	25	10/20/04	Area D	10/20/04	7 days	Arocolor 1221	10/27/04	21	2 set of 10 % samples,RL= 42
2	19711-001	25	10/20/04	Area D	10/20/04	7 days	Arocolor 1232	10/27/04	21	2 set of 10 % samples,RL= 42
2	19711-001	25	10/20/04	Area D	10/20/04	7 days	Arocolor 1242	10/27/04	21	2 set of 10 % samples,RL= 42
2	19711-001	25	10/20/04	Area D	10/20/04	7 days	Arocolor 1248	10/27/04	21	2 set of 10 % samples,RL= 42
2	19711-001	25	10/20/04	Area D	10/20/04	7 days	Arocolor 1254	10/27/04	21	2 set of 10 % samples,RL= 42
2	19711-001	25	10/20/04	Area D	10/20/04	7days	Arocolor 1260	10/27/04	21	2 set of 10 % samples,RL= 42
3	19711-002	36	10/20/04	Area D	10/20/04	7 days	Arocolor 1016	10/27/04	20	3 set of 10 % samples,RL= 40
3	19711-002	36	10/20/04	Area D	10/20/04	7 days	Arocolor 1221	10/27/04	20	3 set of 10 % samples,RL= 40
3	19711-002	36	10/20/04	Area D	10/20/04	7 days	Arocolor 1232	10/27/04	20	3 set of 10 % samples,RL= 40
3	19711-002	36	10/20/04	Area D	10/20/04	7 days	Arocolor 1242	10/27/04	20	3 set of 10 % samples,RL= 40
3	19711-002	36	10/20/04	Area D	10/20/04	7 days	Arocolor 1248	10/27/04	20	3 set of 10 % samples,RL= 40
3	19711-002	36	10/20/04	Area D	10/20/04	7 days	Arocolor 1254	10/27/04	20	3 set of 10 % samples,RL= 40
3	19711-002	36	10/20/04	Area D	10/20/04	7days	Arocolor 1260	10/27/04	20	3 set of 10 % samples,RL= 40
4	19711-003	51	10/20/04	Area D	10/20/04	7 days	Arocolor 1016	10/27/04	19.5	4 set of 10 % samples,RL= 39
4	19711-003	51	10/20/04	Area D	10/20/04	7 days	Arocolor 1221	10/27/04	19.5	4 set of 10 % samples,RL= 39
4	19711-003	51	10/20/04	Area D	10/20/04	7 days	Arocolor 1232	10/27/04	19.5	4 set of 10 % samples,RL= 39
4	19711-003	51	10/20/04	Area D	10/20/04	7 days	Arocolor 1242	10/27/04	19.5	4 set of 10 % samples,RL= 39
4	19711-003	51	10/20/04	Area D	10/20/04	7 days	Arocolor 1248	10/27/04	19.5	4 set of 10 % samples,RL= 39
4	19711-003	51	10/20/04	Area D	10/20/04	7 days	Arocolor 1254	10/27/04	19.5	4 set of 10 % samples,RL= 39
4	19711-003	51	10/20/04	Area D	10/20/04	7days	Arocolor 1260	10/27/04	19.5	4 set of 10 % samples,RL= 39
5	19711-004	65	10/20/04	Area D	10/20/04	7 days	Arocolor 1016	10/27/04	20	5 set of 10 % samples,RL= 40
5	19711-004	65	10/20/04	Area D	10/20/04	7 days	Arocolor 1221	10/27/04	20	5 set of 10 % samples,RL= 40
5	19711-004	65	10/20/04	Area D	10/20/04	7 days	Arocolor 1232	10/27/04	20	5 set of 10 % samples,RL= 40
5	19711-004	65	10/20/04	Area D	10/20/04	7 days	Arocolor 1242	10/27/04	20	5 set of 10 % samples,RL= 40
5	19711-004	65	10/20/04	Area D	10/20/04	7 days	Arocolor 1248	10/27/04	20	5 set of 10 % samples,RL= 40
5	19711-004	65	10/20/04	Area D	10/20/04	7 days	Arocolor 1254	10/27/04	20	5 set of 10 % samples,RL= 40
5	19711-004	65	10/20/04	Area D	10/20/04	7days	Arocolor 1260	10/27/04	20	5 set of 10 % samples,RL= 40
6	19711-005	79	10/20/04	Area D	10/20/04	7 days	Arocolor 1016	10/27/04	20	6 set of 10% samples,RL= 40
6	19711-005	79	10/20/04	Area D	10/20/04	7 days	Arocolor 1221	10/27/04	20	6 set of 10% samples,RL= 40
6	19711-005	79	10/20/04	Area D	10/20/04	7 days	Arocolor 1232	10/27/04	20	6 set of 10% samples,RL= 40
6	19711-005	79	10/20/04	Area D	10/20/04	7 days	Arocolor 1242	10/27/04	20	6 set of 10% samples,RL= 40
6	19711-005	79	10/20/04	Area D	10/20/04	7 days	Arocolor 1248	10/27/04	20	6 set of 10% samples,RL= 40
6	19711-005	79	10/20/04	Area D	10/20/04	7 days	Arocolor 1254	10/27/04	20	6 set of 10% samples,RL= 40
6	19711-005	79	10/20/04	Area D	10/20/04	7days	Arocolor 1260	10/27/04	20	6 set of 10% samples,RL= 40
7	19713-001	96	10/21/04	Area D	10/21/04	7 days	Arocolor 1016	10/27/04	20.5	7 set of 10 % samples,RL= 41
7	19713-001	96	10/21/04	Area D	10/21/04	7 days	Arocolor 1221	10/27/04	20.5	7 set of 10 % samples,RL= 41
7	19713-001	96	10/21/04	Area D	10/21/04	7 days	Arocolor 1232	10/27/04	20.5	7 set of 10 % samples,RL= 41
7	19713-001	96	10/21/04	Area D	10/21/04	7 days	Arocolor 1242	10/27/04	20.5	7 set of 10 % samples,RL= 41
7	19713-001	96	10/21/04	Area D	10/21/04	7 days	Arocolor 1248	10/27/04	20.5	7 set of 10 % samples,RL= 41
7	19713-001	96	10/21/04	Area D	10/21/04	7 days	Arocolor 1254	10/27/04	20.5	7 set of 10 % samples,RL= 41
7	19713-001	96	10/21/04	Area D	10/21/04	7days	Arocolor 1260	10/27/04	20.5	7 set of 10 % samples,RL= 41
8	19717-001	17	11/01/04	Area D	11/01/04	7 days	Arocolor 1016	11/09/04	20	8 set of 10 % samples,RL= 40
8	19717-001	17	11/01/04	Area D	11/01/04	7 days	Arocolor 1221	11/09/04	20	8 set of 10 % samples.RL= 40
8	19717-001	17	11/01/04	Area D	11/01/04	7 days	Arocolor 1232	11/09/04	20	8 set of 10 % samples.RL= 40
8	19717-001	17	11/01/04	Area D	11/01/04	7 days	Arocolor 1242	11/09/04	20	8 set of 10 % samples.RL= 40
8	19717-001	17	11/01/04	Area D	11/01/04	7 days	Arocolor 1248	11/09/04	20	8 set of 10 % samples.RL= 40
8	19717-001	17	11/01/04	Area D	11/01/04	7 days	Arocolor 1254	11/09/04	20	8 set of 10 % samples.RL= 40
8	19717-001	17	11/01/04	Area D	11/01/04	7 days	Arocolor 1260	11/09/04	20	8 set of 10 % samples.RL= 40
9	19720-001	74	11/04/04	Area D	11/04/04	7 days	Arocolor 1016	11/13/04	19.5	9 set of 10 % samples,RL=39
9	19720-001	74	11/04/04	Area D	11/04/04	7 days	Arocolor 1221	11/13/04	19.5	9 set of 10 % samples.RL=39
9	19720-001	74	11/04/04	Area D	11/04/04	7 days	Arocolor 1232	11/13/04	19.5	9 set of 10 % samples.RL=39
9	19720-001	74	11/04/04	Area D	11/04/04	7 days	Arocolor 1242	11/13/04	19.5	9 set of 10 % samples.RL=39
9	19720-001	74	11/04/04	Area D	11/04/04	7days	Arocolor 1248	11/13/04	19.5	9 set of 10 % samples.RL=39
9	19720-001	74	11/04/04	Area D	11/04/04	7days	Arocolor 1254	11/13/04	19.5	9 set of 10 % samples.RL=39
9	19720-001	74	11/04/04	Area D	11/04/04	7 days	Arocolor 1260	11/13/04	19.5	9 set of 10 % samples,RL=39

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - PCBs

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
10	19720-002	87	11/04/04	Area D	11/04/04	7 days	Arocolor 1016	11/13/04	20.5	10 set of 10 % samples,RL=41
10	19720-002	87	11/04/04	Area D	11/04/04	7 days	Arocolor 1221	11/13/04	20.5	10 set of 10 % samples,RL=41
10	19720-002	87	11/04/04	Area D	11/04/04	7 days	Arocolor 1232	11/13/04	20.5	10 set of 10 % samples,RL=41
10	19720-002	87	11/04/04	Area D	11/04/04	7 days	Arocolor 1242	11/13/04	20.5	10 set of 10 % samples,RL=41
10	19720-002	87	11/04/04	Area D	11/04/04	7 days	Arocolor 1248	11/13/04	20.5	10 set of 10 % samples,RL=41
10	19720-002	87	11/04/04	Area D	11/04/04	7 days	Arocolor 1254	11/13/04	20.5	10 set of 10 % samples,RL=41
10	19720-002	87	11/04/04	Area D	11/04/04	7days	Arocolor 1260	11/13/04	20.5	10 set of 10 % samples,RL=41
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Arocolor 1016	11/22/04	20.5	11 set of 10% samples,RL=41
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Arocolor 1221	11/22/04	20.5	11 set of 10% samples,RL=41
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Arocolor 1232	11/22/04	20.5	11 set of 10% samples,RL=41
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Arocolor 1242	11/22/04	20.5	11 set of 10% samples,RL=41
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Arocolor 1248	11/22/04	20.5	11 set of 10% samples,RL=41
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Arocolor 1254	11/22/04	20.5	11 set of 10% samples,RL=41
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Arocolor 1260	11/22/04	20.5	11 set of 10% samples,RL=41
12	19739-002	144	11/11/04	Area E	11/11/04	14 days	Arocolor 1016	11/22/04	22	12 set of 10% samples,RL=44
12	19739-002	144	11/11/04	Area E	11/11/04	14 days	Arocolor 1221	11/22/04	22	12 set of 10% samples,RL=44
12	19739-002	144	11/11/04	Area E	11/11/04	14 days	Arocolor 1232	11/22/04	22	12 set of 10% samples,RL=44
12	19739-002	144	11/11/04	Area E	11/11/04	14 days	Arocolor 1242	11/22/04	22	12 set of 10% samples,RL=44
12	19739-002	144	11/11/04	Area E	11/11/04	14 days	Arocolor 1248	11/22/04	22	12 set of 10% samples,RL=44
12	19739-002	144	11/11/04	Area E	11/11/04	14 days	Arocolor 1254	11/22/04	22	12 set of 10% samples,RL=44
12	19739-002	144	11/11/04	Area E	11/11/04	14 days	Arocolor 1260	11/22/04	22	12 set of 10% samples,RL=44
13	19751-001	152	11/17/04	Area E	11/17/04	14 days	Arocolor 1016	11/29/04	20.5	13 set of 10 % samples,RL=41
13	19751-001	152	11/17/04	Area E	11/17/04	14 days	Arocolor 1221	11/29/04	20.5	13 set of 10 % samples,RL=41
13	19751-001	152	11/17/04	Area E	11/17/04	14 days	Arocolor 1232	11/29/04	20.5	13 set of 10 % samples,RL=41
13	19751-001	152	11/17/04	Area E	11/17/04	14 days	Arocolor 1242	11/29/04	20.5	13 set of 10 % samples,RL=41
13	19751-001	152	11/17/04	Area E	11/17/04	14 days	Arocolor 1248	11/29/04	20.5	13 set of 10 % samples,RL=41
13	19751-001	152	11/17/04	Area E	11/17/04	14 days	Arocolor 1254	11/29/04	20.5	13 set of 10 % samples,RL=41
13	19751-001	152	11/17/04	Area E	11/17/04	14 days	Arocolor 1260	11/29/04	20.5	13 set of 10 % samples,RL= 41
14	19751-002	162	11/17/04	Area E	11/17/04	14 days	Arocolor 1016	11/29/04	20	14 set of 10 % samples,RL=40
14	19751-002	162	11/17/04	Area E	11/17/04	14 days	Arocolor 1221	11/29/04	20	14 set of 10 % samples,RL=40
14	19751-002	162	11/17/04	Area E	11/17/04	14 days	Arocolor 1232	11/29/04	20	14 set of 10 % samples,RL=40
14	19751-002	162	11/17/04	Area E	11/17/04	14 days	Arocolor 1242	11/29/04	20	14 set of 10 % samples,RL=40
14	19751-002	162	11/17/04	Area E	11/17/04	14 days	Arocolor 1248	11/29/04	20	14 set of 10 % samples,RL=40
14	19751-002	162	11/17/04	Area E	11/17/04	14 days	Arocolor 1254	11/29/04	20	14 set of 10 % samples,RL=40
14	19751-002	162	11/17/04	Area E	11/17/04	14 days	Arocolor 1260	11/29/04	20	14 set of 10 % samples,RL=40
15	19751-003	172	11/17/04	Area E	11/17/04	14 days	Arocolor 1016	11/29/04	21.5	15 set of 10 % samples,RL= 43
15	19751-003	172	11/17/04	Area E	11/17/04	14 days	Arocolor 1221	11/29/04	21.5	15 set of 10 % samples,RL=43
15	19751-003	172	11/17/04	Area E	11/17/04	14 days	Arocolor 1232	11/29/04	21.5	15 set of 10 % samples,RL=43
15	19751-003	172	11/17/04	Area E	11/17/04	14 days	Arocolor 1242	11/29/04	21.5	15 set of 10 % samples,RL=43
15	19751-003	172	11/17/04	Area E	11/17/04	14 days	Arocolor 1248	11/29/04	21.5	15 set of 10 % samples,RL=43
15	19751-003	172	11/17/04	Area E	11/17/04	14 days	Arocolor 1254	11/29/04	21.5	15 set of 10 % samples,RL=43
15	19751-003	172	11/17/04	Area E	11/17/04	14 days	Arocolor 1260	11/29/04	21.5	15 set of 10 % samples,RL=43
16	19751-004	182	11/17/04	Area E	11/17/04	14 days	Arocolor 1016	11/29/04	20.5	16 set of 10 % samples,RL=41
16	19751-004	182	11/17/04	Area E	11/17/04	14 days	Arocolor 1221	11/29/04	20.5	16 set of 10 % samples,RL=41
16	19751-004	182	11/17/04	Area E	11/17/04	14 days	Arocolor 1232	11/29/04	20.5	16 set of 10 % samples,RL=41
16	19751-004	182	11/17/04	Area E	11/17/04	14 days	Arocolor 1242	11/29/04	20.5	16 set of 10 % samples,RL=41
16	19751-004	182	11/17/04	Area E	11/17/04	14 days	Arocolor 1248	11/29/04	20.5	16 set of 10 % samples,RL=41
16	19751-004	182	11/17/04	Area E	11/17/04	14 days	Arocolor 1254	11/29/04	20.5	16 set of 10 % samples,RL=41
16	19751-004	182	11/17/04	Area E	11/17/04	14 days	Arocolor 1260	11/29/04	20.5	16 set of 10 % samples,RL=41
17	19755-001	192	11/18/04	Area E	11/18/04	14 days	Arocolor 1016	11/29/04	16.5	17 set of 10 % samples,RL=33
17	19755-001	192	11/18/04	Area E	11/18/04	14 days	Arocolor 1221	11/29/04	16.5	17 set of 10 % samples,RL=33
17	19755-001	192	11/18/04	Area E	11/18/04	14 days	Arocolor 1232	11/29/04	16.5	17 set of 10 % samples,RL=33
17	19755-001	192	11/18/04	Area E	11/18/04	14 days	Arocolor 1242	11/29/04	16.5	17 set of 10 % samples,RL=33
17	19755-001	192	11/18/04	Area E	11/18/04	14 days	Arocolor 1248	11/29/04	16.5	17 set of 10 % samples,RL=33
17	19755-001	192	11/18/04	Area E	11/18/04	14 days	Arocolor 1254	11/29/04	16.5	17 set of 10 % samples,RL=33
17	19755-001	192	11/18/04	Area E	11/18/04	14 days	Arocolor 1260	11/29/04	16.5	17 set of 10 % samples,RL=33
18	19758-001	202	11/29/04	Area E	11/29/04	14 days	Arocolor 1016	12/09/04	21	18 set of 10 % samples,RL=42
18	19758-001	202	11/29/04	Area E	11/29/04	14 days	Arocolor 1221	12/09/04	21	18 set of 10 % samples,RL=42
18	19758-001	202	11/29/04	Area E	11/29/04	14 days	Arocolor 1232	12/09/04	21	18 set of 10 % samples,RL=42
18	19758-001	202	11/29/04	Area E	11/29/04	14 days	Arocolor 1242	12/09/04	21	18 set of 10 % samples,RL=42
18	19758-001	202	11/29/04	Area E	11/29/04	14 days	Arocolor 1248	12/09/04	21	18 set of 10 % samples,RL=42
18	19758-001	202	11/29/04	Area E	11/29/04	14 days	Arocolor 1254	12/09/04	21	18 set of 10 % samples,RL=42
18	19758-001	202	11/29/04	Area E	11/29/04	14 days	Arocolor 1260	12/09/04	21	18 set of 10 % samples,RL=42

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - PCBs

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Arocolor 1016	12/15/04	21	19 set of 10 % samples,RL=42
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Arocolor 1221	12/15/04	21	19 set of 10 % samples,RL=42
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Arocolor 1232	12/15/04	21	19 set of 10 % samples,RL=42
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Arocolor 1242	12/15/04	21	19 set of 10 % samples,RL=42
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Arocolor 1248	12/15/04	21	19 set of 10 % samples,RL=42
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Arocolor 1254	12/15/04	21	19 set of 10 % samples,RL=42
19	19783-001	373	12/03/04	Area E	12/03/04	14days	Arocolor 1260	12/15/04	21	19 set of 10 % samples,RL=42
20	19786-001	396	12/16/04	Area E	12/16/04	14 days	Arocolor 1016	12/29/04	20.5	20 set of 10 % samples,RL=41
20	19786-001	396	12/16/04	Area E	12/16/04	14 days	Arocolor 1221	12/29/04	20.5	20 set of 10 % samples,RL=41
20	19786-001	396	12/16/04	Area E	12/16/04	14 days	Arocolor 1232	12/29/04	20.5	20 set of 10 % samples,RL=41
20	19786-001	396	12/16/04	Area E	12/16/04	14 days	Arocolor 1242	12/29/04	20.5	20 set of 10 % samples,RL=41
20	19786-001	396	12/16/04	Area E	12/16/04	14 days	Arocolor 1248	12/29/04	20.5	20 set of 10 % samples,RL=41
20	19786-001	396	12/16/04	Area E	12/16/04	14 days	Arocolor 1254	12/29/04	20.5	20 set of 10 % samples,RL=41
20	19786-001	396	12/16/04	Area E	121/6/2004	14 days	Arocolor 1260	12/29/04	20.5	20 set of 10 % samples,RL=41
21	19786-002	383	12/16/04	Area E	12/16/04	14 days	Arocolor 1016	12/29/04	21	21 set of 10 % samples,RL=42
21	19786-002	383	12/16/04	Area E	12/16/04	14 days	Arocolor 1221	12/29/04	21	21 set of 10 % samples,RL=42
21	19786-002	383	12/16/04	Area E	12/16/04	14 days	Arocolor 1232	12/29/04	21	21 set of 10 % samples,RL=42
21	19075-004	383	12/16/04	Area E	12/16/04	14 days	Arocolor 1242	12/29/04	21	21 set of 10 % samples,RL=42
21	19075-004	383	12/16/04	Area E	12/16/04	14 days	Arocolor 1248	12/29/04	21	21 set of 10 % samples,RL=42
21	19075-004	383	12/16/04	Area E	12/16/04	14 days	Arocolor 1254	12/29/04	21	21 set of 10 % samples,RL=42
21	19075-004	383	12/16/04	Area E	12/16/04	14 days	Arocolor 1260	12/29/04	21	21 set of 10 % samples,RL=42
22	19794-001	394	12/18/04	Area E	12/20/04	14 days	Arocolor 1016	01/03/05	21	22 set of 10 % samples,RL=42
22	19794-001	394	12/18/04	Area E	12/20/04	14 days	Arocolor 1221	01/03/05	21	22 set of 10 % samples ,RL=42
22	19794-001	394	12/18/04	Area E	12/20/04	14 days	Arocolor 1232	01/03/05	21	22 set of 10 % samples ,RL=42
22	19794-001	394	12/18/04	Area E	12/20/04	14 days	Arocolor 1242	01/03/05	21	22 set of 10 % samples ,RL=42
22	19794-001	394	12/18/04	Area E	12/20/04	14 days	Arocolor 1248	01/03/05	21	22 set of 10 % samples ,RL=42
22	19794-001	394	12/18/04	Area E	12/20/04	14 days	Arocolor 1254	01/03/05	21	22 set of 10 % samples ,RL=42
22	19794-001	394	12/18/04	Area E	12/20/04	14 days	Arocolor 1260	01/03/05	21	22 set of 10 % samples,RL=42
23	19794-002	413	12/18/04	Area E	12/20/04	14 days	Arocolor 1016	01/03/05	19.5	23 set of 10 % samples,RL=39
23	19794-002	413	12/18/04	Area E	12/20/04	14 days	Arocolor 1221	01/03/05	19.5	23 set of 10 % samples,RL=39
23	19794-002	413	12/18/04	Area E	12/20/04	14 days	Arocolor 1232	01/03/05	19.5	23 set of 10 % samples,RL=39
23	19794-002	413	12/18/04	Area E	12/20/04	14 days	Arocolor 1242	01/03/05	19.5	23 set of 10 % samples,RL=39
23	19794-002	413	12/18/04	Area E	12/20/04	14 days	Arocolor 1248	01/03/05	19.5	23 set of 10 % samples,RL=39
23	19794-002	413	12/18/04	Area E	12/20/04	14 days	Arocolor 1254	01/03/05	19.5	23 set of 10 % samples,RL=39
23	19794-002	413	12/18/04	Area E	12/20/04	14 days	Arocolor 1260	01/03/05	19.5	23 set of 10 % samples,RL=39
24	19794-003	423	12/18/04	Area E	12/20/04	14 days	Arocolor 1016	01/03/05	21	24 set of 10 % samples,RL=42
24	19794-003	423	12/18/04	Area E	12/20/04	14 days	Arocolor 1221	01/03/05	21	24 set of 10 % samples,RL=42
24	19794-003	423	12/18/04	Area E	12/20/04	14 days	Arocolor 1232	01/03/05	21	24 set of 10 % samples,RL=42
24	19794-003	423	12/18/04	Area E	12/20/04	14 days	Arocolor 1242	01/03/05	21	24 set of 10 % samples,RL=42
24	19794-003	423	12/18/04	Area E	12/20/04	14 days	Arocolor 1248	01/03/05	21	24 set of 10 % samples,RL=42
24	19794-003	423	12/18/04	Area E	12/20/04	14 days	Arocolor 1254	01/03/05	21	24 set of 10 % samples,RL=42
24	19794-003	423	12/18/04	Area E	12/20/04	14 days	Arocolor 1260	01/03/05	21	24 set of 10 % samples,RL=42
25	19794-004	433	12/18/04	Area E	12/20/04	14 days	Arocolor 1016	01/03/05	22	25 set of 10 % samples,RL=44
25	19794-004	433	12/18/04	Area E	12/20/04	14 days	Arocolor 1221	01/03/05	22	25 set of 10 % samples,RL=44
25	19794-004	433	12/18/04	Area E	12/20/04	14 days	Arocolor 1232	01/03/05	22	25 set of 10 % samples,RL=44
25	19794-004	433	12/18/04	Area E	12/20/04	14 days	Arocolor 1242	01/03/05	22	25 set of 10 % samples,RL=44
25	19794-004	433	12/18/04	Area E	12/20/04	14 days	Arocolor 1248	01/03/05	22	25 set of 10 % samples,RL=44
25	19794-004	433	12/18/04	Area E	12/20/04	14 days	Arocolor 1254	01/03/05	22	25 set of 10 % samples,RL=44
25	19794-004	433	12/18/04	Area E	12/20/04	14 days	Arocolor 1260	01/03/05	22	25 set of 10 % samples,RL=44
26	19794-005	443	12/18/04	Area E	12/20/04	14 days	Arocolor 1016	01/03/05	22.5	26 set of 10 % samples,RL=45
26	19794-005	443	12/18/04	Area E	12/20/04	14 days	Arocolor 1221	01/03/05	22.5	26 set of 10 % samples,RL=45
26	19794-005	443	12/18/04	Area E	12/20/04	14 days	Arocolor 1232	01/03/05	22.5	26 set of 10 % samples,RL=45
26	19794-005	443	12/18/04	Area E	12/20/04	14 days	Arocolor 1242	01/03/05	22.5	26 set of 10 % samples,RL=45
26	19794-005	443	12/18/04	Area E	12/20/04	14 days	Arocolor 1248	01/03/05	22.5	26 set of 10 % samples,RL=45
26	19794-005	443	12/18/04	Area E	12/20/04	14 days	Arocolor 1254	01/03/05	22.5	26 set of 10 % samples,RL=45
26	19794-005	443	12/18/04	Area E	12/20/04	14 days	Arocolor 1260	01/03/05	22.5	26 set of 10 % samples,RL=45
27	19798-001	483	12/21/04	Area E	12/21/04	14 days	Arocolor 1016	01/04/05	25.5	27 set of 10 % samples,RL=51
27	19798-001	483	12/21/04	Area E	12/21/04	14 days	Arocolor 1221	01/04/05	25.5	27 set of 10 % samples,RL=51
27	19798-001	483	12/21/04	Area E	12/21/04	14 days	Arocolor 1232	01/04/05	25.5	27 set of 10 % samples,RL=51
27	19798-001	483	12/21/04	Area E	12/21/04	14 days	Arocolor 1242	01/04/05	25.5	27 set of 10 % samples,RL=51
27	19798-001	483	12/21/04	Area E	12/21/04	14 days	Arocolor 1248	01/04/05	25.5	27 set of 10 % samples,RL=51
27	19798-001	483	12/21/04	Area E	12/21/04	14 days	Arocolor 1254	01/04/05	25.5	27 set of 10 % samples,RL=51
27	19798-001	483	12/21/04	Area E	12/21/04	14 days	Arocolor 1260	01/04/05	25.5	27 set of 10 % samples,RL=51

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - PCBs

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Arocolor 1016	01/04/05	21.5	28 set of 10 % samples,RL=43
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Arocolor 1221	01/04/05	21.5	28 set of 10 % samples,RL=43
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Arocolor 1232	01/04/05	21.5	28 set of 10 % samples,RL=43
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Arocolor 1242	01/04/05	21.5	28 set of 10 % samples,RL=43
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Arocolor 1248	01/04/05	21.5	28 set of 10 % samples,RL=43
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Arocolor 1254	01/04/05	21.5	28 set of 10 % samples,RL=43
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Arocolor 1260	01/04/05	21.5	28 set of 10 % samples,RL=43
29	19798-003	463	12/21/04	Area E	12/21/04	14 days	Arocolor 1016	01/04/05	21.5	29 set of 10 % samples,RL=43
29	19798-003	463	12/21/04	Area E	12/21/04	14 days	Arocolor 1221	01/04/05	21.5	29 set of 10 % samples,RL=43
29	19798-003	463	12/21/04	Area E	12/21/04	14 days	Arocolor 1232	01/04/05	21.5	29 set of 10 % samples,RL=43
29	19798-003	463	12/21/04	Area E	12/21/04	14 days	Arocolor 1242	01/04/05	21.5	29 set of 10 % samples,RL=43
29	19798-003	463	12/21/04	Area E	12/21/04	14 days	Arocolor 1248	01/04/05	21.5	29 set of 10 % samples,RL=43
29	19798-003	463	12/21/04	Area E	12/21/04	14 days	Arocolor 1254	01/04/05	21.5	29 set of 10 % samples,RL=43
29	19798-003	463	12/21/04	Area E	12/21/04	14days	Arocolor 1260	01/04/05	21.5	29 set of 10 % samples,RL=43
30	19802-001	454	01/04/05	Area E	01/04/05	14 days	Arocolor 1016	01/18/05	20.5	30 set of 10 % samples,RL=41
30	19802-001	454	01/04/05	Area E	01/04/05	14 days	Arocolor 1221	01/18/05	20.5	30 set of 10 % samples,RL=41
30	19802-001	454	01/04/05	Area E	01/04/05	14 days	Arocolor 1232	01/18/05	20.5	30 set of 10 % samples,RL=41
30	19802-001	454	01/04/05	Area E	01/04/05	14 days	Arocolor 1242	01/18/05	20.5	30 set of 10 % samples,RL=41
30	19802-001	454	01/04/05	Area E	01/04/05	14 days	Arocolor 1248	01/18/05	20.5	30 set of 10 % samples,RL=41
30	19802-001	454	01/04/05	Area E	01/04/05	14 days	Arocolor 1254	01/18/05	20.5	30 set of 10 % samples,RL=41
30	19802-001	454	01/04/05	Area E	01/04/05	14days	Arocolor 1260	01/18/05	20.5	30 set of 10 % samples,RL=41
31	19802-002	493	01/04/05	Area E	01/04/05	14 days	Arocolor 1016	01/18/05	20	31 set of 10 % samples,RL=40
31	19802-002	493	01/04/05	Area E	01/04/05	14 days	Arocolor 1221	01/18/05	20	31 set of 10 % samples,RL=40
31	19802-002	493	01/04/05	Area E	01/04/05	14 days	Arocolor 1232	01/18/05	20	31 set of 10 % samples,RL=40
31	19802-002	493	01/04/05	Area E	01/04/05	14 days	Arocolor 1242	01/18/05	20	31 set of 10 % samples,RL=40
31	19802-002	493	01/04/05	Area E	01/04/05	14 days	Arocolor 1248	01/18/05	20	31 set of 10 % samples,RL=40
31	19802-002	493	01/04/05	Area E	01/04/05	14 days	Arocolor 1254	01/18/05	20	31 set of 10 % samples,RL=40
31	19802-002	493	01/04/05	Area E	01/04/05	14days	Arocolor 1260	01/18/05	20	31 set of 10 % samples,RL=40
32	19802-003	503	01/04/05	Area E	01/04/05	14 days	Arocolor 1016	01/18/05	23	32 set of 10 % samples,RL=46
32	19802-003	503	01/04/05	Area E	01/04/05	14 days	Arocolor 1221	01/18/05	23	32 set of 10 % samples,RL=46
32	19802-003	503	01/04/05	Area E	01/04/05	14 days	Arocolor 1232	01/18/05	23	32 set of 10 % samples,RL=46
32	19802-003	503	01/04/05	Area E	01/04/05	14 days	Arocolor 1242	01/18/05	23	32 set of 10 % samples,RL=46
32	19802-003	503	01/04/05	Area E	01/04/05	14 days	Arocolor 1248	01/18/05	23	32 set of 10 % samples,RL=46
32	19802-003	503	01/04/05	Area E	01/04/05	14 days	Arocolor 1254	01/18/05	23	32 set of 10 % samples,RL=46
32	19802-003	503	01/04/05	Area E	01/04/05	14days	Arocolor 1260	01/18/05	23	32 set of 10 % samples,RL=46
33	20155-001	731	02/04/05	Area P	02/04/05	14 days	Arocolor 1016	02/21/05	185	33 set of 10 % samples,RL=370
33	20155-001	731	02/04/05	Area P	02/04/05	14 days	Arocolor 1221	02/21/05	185	33 set of 10 % samples,RL=370
33	20155-001	731	02/04/05	Area P	02/04/05	14 days	Arocolor 1232	02/21/05	185	33 set of 10 % samples,RL=370
33	20155-001	731	02/04/05	Area P	02/04/05	14 days	Arocolor 1242	02/21/05	185	33 set of 10 % samples,RL=370
33	20155-001	731	02/04/05	Area P	02/04/05	14 days	Arocolor 1248	02/21/05	185	33 set of 10 % samples,RL=370
33	20155-001	731	02/04/05	Area P	02/04/05	14 days	Arocolor 1254	02/21/05	185	33 set of 10 % samples,RL=370
33	20155-001	731	02/04/05	Area P	02/04/05	14days	Arocolor 1260	02/21/05	185	33 set of 10 % samples,RL=370
34	20201-001	721	02/08/05	Area P	02/08/05	14 days	Arocolor 1016	02/21/05	26	34 set of 10 % samples,RL=52
34	20201-001	721	02/08/05	Area P	02/08/05	14 days	Arocolor 1221	02/21/05	26	34 set of 10 % samples,RL=52
34	20201-001	721	02/08/05	Area P	02/08/05	14 days	Arocolor 1232	02/21/05	26	34 set of 10 % samples,RL=52
34	20201-001	721	02/08/05	Area P	02/08/05	14 days	Arocolor 1242	02/21/05	26	34 set of 10 % samples,RL=52
34	20201-001	721	02/08/05	Area P	02/08/05	14 days	Arocolor 1248	02/21/05	26	34 set of 10 % samples,RL=52
34	20201-001	721	02/08/05	Area P	02/08/05	14 days	Arocolor 1254	02/21/05	26	34 set of 10 % samples,RL=52
34	20201-001	721	02/08/05	Area P	02/08/05	14days	Arocolor 1260	02/21/05	26	34 set of 10 % samples,RL=52
35	20219-001	960	03/11/05	Area P	03/11/05	14 days	Arocolor 1016	03/28/05	105	35 set of 10 % samples,RL=210
35	20219-001	960	03/11/05	Area P	03/11/05	14 days	Arocolor 1221	03/28/05	105	35 set of 10 % samples,RL=210
35	20219-001	960	03/11/05	Area P	03/11/05	14 days	Arocolor 1232	03/28/05	105	35 set of 10 % samples,RL=210
35	20219-001	960	03/11/05	Area P	03/11/05	14 days	Arocolor 1242	03/28/05	105	35 set of 10 % samples,RL=210
35	20219-001	960	03/11/05	Area P	03/11/05	14 days	Arocolor 1248	03/28/05	105	35 set of 10 % samples,RL=210
35	20219-001	960	03/11/05	Area P	03/11/05	14 days	Arocolor 1254	03/28/05	105	35 set of 10 % samples,RL=210
35	20219-001	960	03/11/05	Area P	03/11/05	14days	Arocolor 1260	03/28/05	105	35 set of 10 % samples,RL=210
36	20219-002	971	03/11/05	Area P	03/11/05	14 days	Arocolor 1016	03/28/05	48.5	36 set of 10 % samples,RL=97
36	20219-002	971	03/11/05	Area P	03/11/05	14 days	Arocolor 1221	03/28/05	48.5	36 set of 10 % samples,RL=97
36	20219-002	971	03/11/05	Area P	03/11/05	14 days	Arocolor 1232	03/28/05	48.5	36 set of 10 % samples,RL=97
36	20219-002	971	03/11/05	Area P	03/11/05	14 days	Arocolor 1242	03/28/05	48.5	36 set of 10 % samples,RL=97
36	20219-002	971	03/11/05	Area P	03/11/05	14 days	Arocolor 1248	03/28/05	48.5	36 set of 10 % samples,RL=97
36	20219-002	971	03/11/05	Area P	03/11/05	14 days	Arocolor 1254	03/28/05	48.5	36 set of 10 % samples,RL=97
36	20219-002	971	03/11/05	Area P	03/11/05	14days	Arocolor 1260	03/28/05	48.5	36 set of 10 % samples,RL=97

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - PCBs

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
37	20264-001	986	03/22/05	Area P	03/22/05	14 days	Arocolor 1016	04/05/05	48.5	37 set of 10 % samples,RL=97
37	20264-001	986	03/22/05	Area P	03/22/05	14 days	Arocolor 1221	04/05/05	48.5	37 set of 10 % samples,RL=97
37	20264-001	986	03/22/05	Area P	03/22/05	14 days	Arocolor 1232	04/05/05	48.5	37 set of 10 % samples,RL=97
37	20264-001	986	03/22/05	Area P	03/22/05	14 days	Arocolor 1242	04/05/05	48.5	37 set of 10 % samples,RL=97
37	20264-001	986	03/22/05	Area P	03/22/05	14 days	Arocolor 1248	04/05/05	48.5	37 set of 10 % samples,RL=97
37	20264-001	986	03/22/05	Area P	03/22/05	14 days	Arocolor 1254	04/05/05	48.5	37 set of 10 % samples,RL=97
37	20264-001	986	03/22/05	Area P	03/22/05	14 days	Arocolor 1260	04/05/05	48.5	37 set of 10 % samples,RL=97
38	20269-001	997	03/23/05	Area P	03/23/05	14 days	Arocolor 1016	04/05/05	50	38 set of 10 % samples,RL=100
38	20269-001	997	03/23/05	Area P	03/23/05	14 days	Arocolor 1221	04/05/05	50	38 set of 10 % samples,RL=100
38	20269-001	997	03/23/05	Area P	03/23/05	14 days	Arocolor 1232	04/05/05	50	38 set of 10 % samples,RL=100
38	20269-001	997	03/23/05	Area P	03/23/05	14 days	Arocolor 1242	04/05/05	50	38 set of 10 % samples,RL=100
38	20269-001	997	03/23/05	Area P	03/23/05	14 days	Arocolor 1248	04/05/05	50	38 set of 10 % samples,RL=100
38	20269-001	997	03/23/05	Area P	03/23/05	14 days	Arocolor 1254	04/05/05	50	38 set of 10 % samples,RL=100
38	20269-001	997	03/23/05	Area P	03/23/05	14 days	Arocolor 1260	04/05/05	50	38 set of 10 % samples,RL=100
39	20269-002	1005	03/23/05	Area P	03/23/05	14 days	Arocolor 1016	04/05/05	155	39 set of 10 % samples,RL=310
39	20269-002	1005	03/23/05	Area P	03/23/05	14 days	Arocolor 1221	04/05/05	155	39 set of 10 % samples,RL=310
39	20269-002	1005	03/23/05	Area P	03/23/05	14 days	Arocolor 1232	04/05/05	155	39 set of 10 % samples,RL=310
39	20269-002	1005	03/23/05	Area P	03/23/05	14 days	Arocolor 1242	04/05/05	155	39 set of 10 % samples,RL=310
39	20269-002	1005	03/23/05	Area P	03/23/05	14 days	Arocolor 1248	04/05/05	155	39 set of 10 % samples,RL=310
39	20269-002	1005	03/23/05	Area P	03/23/05	14 days	Arocolor 1254	04/05/05	155	39 set of 10 % samples,RL=310
39	20269-002	1005	03/23/05	Area P	03/23/05	14 days	Arocolor 1260	04/05/05	155	39 set of 10 % samples,RL=310
40	20269-003	1010	03/23/05	Area P	03/23/05	14 days	Arocolor 1016	04/05/05	115	40 set of 10 % samples,RL=230
40	20269-003	1010	03/23/05	Area P	03/23/05	14 days	Arocolor 1221	04/05/05	115	40 set of 10 % samples,RL=230
40	20269-003	1010	03/23/05	Area P	03/23/05	14 days	Arocolor 1232	04/05/05	115	40 set of 10 % samples,RL=230
40	20269-003	1010	03/23/05	Area P	03/23/05	14 days	Arocolor 1242	04/05/05	115	40 set of 10 % samples,RL=230
40	20269-003	1010	03/23/05	Area P	03/23/05	14 days	Arocolor 1248	04/05/05	115	40 set of 10 % samples,RL=230
40	20269-003	1010	03/23/05	Area P	03/23/05	14 days	Arocolor 1254	04/05/05	115	40 set of 10 % samples,RL=230
40	20269-003	1010	03/23/05	Area P	03/23/05	14 days	Arocolor 1260	04/05/05	115	40 set of 10 % samples,RL=230
41	20269-004	1060	03/23/05	Area P	03/23/05	14 days	Arocolor 1016	04/05/05	32	41 set of 10 % samples,RL=64
41	20269-004	1060	03/23/05	Area P	03/23/05	14 days	Arocolor 1221	04/05/05	32	41 set of 10 % samples,RL=64
41	20269-004	1060	03/23/05	Area P	03/23/05	14 days	Arocolor 1232	04/05/05	32	41 set of 10 % samples,RL=64
41	20269-004	1060	03/23/05	Area P	03/23/05	14 days	Arocolor 1242	04/05/05	32	41 set of 10 % samples,RL=64
41	20269-004	1060	03/23/05	Area P	03/23/05	14 days	Arocolor 1248	04/05/05	32	41 set of 10 % samples,RL=64
41	20269-004	1060	03/23/05	Area P	03/23/05	14 days	Arocolor 1254	04/05/05	32	41 set of 10 % samples,RL=64
41	20269-004	1060	03/23/05	Area P	03/23/05	14 days	Arocolor 1260	04/05/05	32	41 set of 10 % samples,RL=64
42	20269-005	1022	03/23/05	Area P	03/23/05	14 days	Arocolor 1016	04/05/05	110	42 set of 10 % samples,RL=220
42	20269-005	1022	03/23/05	Area P	03/23/05	14 days	Arocolor 1221	04/05/05	110	42 set of 10 % samples,RL=220
42	20269-005	1022	03/23/05	Area P	03/23/05	14 days	Arocolor 1232	04/05/05	110	42 set of 10 % samples,RL=220
42	20269-005	1022	03/23/05	Area P	03/23/05	14 days	Arocolor 1242	04/05/05	110	42 set of 10 % samples,RL=220
42	20269-005	1022	03/23/05	Area P	03/23/05	14 days	Arocolor 1248	04/05/05	110	42 set of 10 % samples,RL=220
42	20269-005	1022	03/23/05	Area P	03/23/05	14 days	Arocolor 1254	04/05/05	110	42 set of 10 % samples,RL=220
42	20269-005	1022	03/23/05	Area P	03/23/05	14 days	Arocolor 1260	04/05/05	110	42 set of 10 % samples,RL=220
43	21159-001	714	04/04/05	Area P	04/04/05	7 days	Arocolor 1016	04/13/05	130	43 set of 10 % samples,RL=260
43	21159-001	714	04/04/05	Area P	04/04/05	7 days	Arocolor 1221	04/13/05	130	43 set of 10 % samples,RL=260
43	21159-001	714	04/04/05	Area P	04/04/05	7 days	Arocolor 1232	04/13/05	130	43 set of 10 % samples,RL=260
43	21159-001	714	04/04/05	Area P	04/04/05	7 days	Arocolor 1242	04/13/05	130	43 set of 10 % samples,RL=260
43	21159-001	714	04/04/05	Area P	04/04/05	7 days	Arocolor 1248	04/13/05	130	43 set of 10 % samples,RL=260
43	21159-001	714	04/04/05	Area P	04/04/05	7 days	Arocolor 1254	04/13/05	130	43 set of 10 % samples,RL=260
43	21159-001	714	04/04/05	Area P	04/04/05	7 days	Arocolor 1260	04/13/05	130	43 set of 10 % samples,RL=260
44	21183-001	1017	04/11/05	Area P	04/11/05	7 days	Arocolor 1016	04/19/05	23	43 set of 10 % samples,RL=46
44	21183-001	1017	04/11/05	Area P	04/11/05	7 days	Arocolor 1221	04/19/05	23	43 set of 10 % samples,RL=46
44	21183-001	1017	04/11/05	Area P	04/11/05	7 days	Arocolor 1232	04/19/05	23	43 set of 10 % samples,RL=46
44	21183-001	1017	04/11/05	Area P	04/11/05	7 days	Arocolor 1242	04/19/05	23	43 set of 10 % samples,RL=46
44	21183-001	1017	04/11/05	Area P	04/11/05	7 days	Arocolor 1248	04/19/05	23	43 set of 10 % samples,RL=46
44	21183-001	1017	04/11/05	Area P	04/11/05	7 days	Arocolor 1254	04/19/05	23	43 set of 10 % samples,RL=46
44	21183-001	1017	04/11/05	Area P	04/11/05	7 days	Arocolor 1260	04/19/05	23	43 set of 10 % samples,RL=46
45	21183-002	1039	04/11/05	Area P	04/11/05	7 days	Arocolor 1016	04/19/05	115	45 set of 10 % samples,RL=230
45	21183-002	1039	04/11/05	Area P	04/11/05	7 days	Arocolor 1221	04/19/05	115	45 set of 10 % samples,RL=230
45	21183-002	1039	04/11/05	Area P	04/11/05	7 days	Arocolor 1232	04/19/05	115	45 set of 10 % samples,RL=230
45	21183-002	1039	04/11/05	Area P	04/11/05	7 days	Arocolor 1242	04/19/05	115	45 set of 10 % samples,RL=230
45	21183-002	1039	04/11/05	Area P	04/11/05	7 days	Arocolor 1248	04/19/05	115	45 set of 10 % samples,RL=230
45	21183-002	1039	04/11/05	Area P	04/11/05	7 days	Arocolor 1254	04/19/05	115	45 set of 10 % samples,RL=230
45	21183-002	1039	04/11/05	Area P	04/11/05	7 days	Arocolor 1260	04/19/05	115	45 set of 10 % samples,RL=230

Note: None Detect (ND) are recorded as having half the value of the reporting limit,bold are above reporting limit(RL)

Avg. Conc of PCBs **40.16** **ug/kg**

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
1	19707-001	11	10/18/04	Area D	10/18/04	7 days	Americium 241	10/26/04	-0.088	1 set of 10 % samples, RL= 0.12
1	19707-001	11	10/18/04	Area D	10/18/04	7 days	Beryllium 7	10/26/04	0.11	1 set of 10 % samples, RL= 0.40
1	19707-001	11	10/18/04	Area D	10/18/04	7 days	Cesium 134	10/26/04	-0.006	1 set of 10 % samples,RL= 0.057
1	19707-001	11	10/18/04	Area D	10/18/04	7 days	Cesium 137	10/26/04	0.081	1 set of 10 % samples,RL= 0.082
1	19707-001	11	10/18/04	Area D	10/18/04	7days	Cobalt 57	10/26/04	0.011	1 set of 10 % samples,RL= 0.041
1	19707-001	11	10/18/04	Area D	10/18/04	7days	Cobalt 60	10/26/04	0.006	1 set of 10 % samples,RL= 0.076
1	19707-001	11	10/18/04	Area D	10/18/04	7days	Europium 152	10/26/04	0.06	1 set of 10 % samples,RL= 0.65
1	19707-001	11	10/18/04	Area D	10/18/04	7 days	Europium 154	10/26/04	0.0009	1 set of 10 % samples,RL= 0.57
1	19707-001	11	10/18/04	Area D	10/18/04	7 days	Europium 155	10/26/04	0.025	1 set of 10 % samples,RL= 0.14
1	19707-001	11	10/18/04	Area D	10/18/04	7 days	Lead 212	10/26/04	**0.56**	1 set of 10 % samples,RL= 0.11
1	19707-001	11	10/18/04	Area D	10/18/04	7 days	Lead 214	10/26/04	**0.43**	1 set of 10 % samples,RL= 0.12
1	19707-001	11	10/18/04	Area D	10/18/04	7 days	Manganese 54	10/26/04	0.014	1 set of 10 % samples,RL= 0.071
1	19707-001	11	10/18/04	Area D	10/18/04	7 days	Potassium 40	10/26/04	**4.4**	1 set of 10 % samples,RL= 0.9
1	19707-001	11	10/18/04	Area D	10/18/04	7 days	Thorium 228	10/26/04	**0.56**	1 set of 10 % samples,RL= 0.11
1	19707-001	11	10/18/04	Area D	10/18/04	7days	Sodium 22	10/26/04	0.012	1 set of 10 % samples,RL= 0.086
1	19707-001	11	10/18/04	Area D	10/18/04	7 days	Zinc 65	10/26/04	-0.027	1 set of 10 % samples,RL= 0.17
2	19711-001	25	10/20/04	Area D	10/20/04	7 days	Americium 241	10/27/04	0.006	2 set of 10 % samples, RL= 0.15
2	19711-001	25	10/20/04	Area D	10/20/04	7 days	Beryllium 7	10/27/04	0.08	2 set of 10 % samples,RL= 0.69
2	19711-001	25	10/20/04	Area D	10/20/04	7 days	Cesium 134	10/27/04	-0.026	2 set of 10 % samples,RL= 0.056
2	19711-001	25	10/20/04	Area D	10/20/04	7 days	Cesium 137	10/27/04	**1.2**	2 set of 10 % samples, RL= 0.05
2	19711-001	25	10/20/04	Area D	10/20/04	7 days	Cobalt 57	10/27/04	0.004	2 set of 10 % samples,RL= 0.043
2	19711-001	25	10/20/04	Area D	10/20/04	7days	Europium 152	10/27/04	0.05	2 set of 10 % samples,RL= 0.60
2	19711-001	25	10/20/04	Area D	10/20/04	7 days	Europium 154	10/27/04	0.12	2 set of 10 % samples,RL= 0.74
2	19711-001	25	10/20/04	Area D	10/20/04	7 days	Europium 155	10/27/04	0.1	2 set of 10 % samples,RL= 0.19
2	19711-001	25	10/20/04	Area D	10/20/04	7 days	Cobalt 60	10/27/04	-0.0005	2 set of 10 % samples,RL= 0.085
2	19711-001	25	10/20/04	Area D	10/20/04	7 days	Manganese 54	10/27/04	0.012	2 set of 10 % samples,RL= 0.084
2	19711-001	25	10/20/04	Area D	10/20/04	7 days	Sodium 22	10/27/04	0.045	2 set of 10 % samples,RL= 0.09
2	19711-001	25	10/20/04	Area D	10/20/04	7 days	Potassium 40	10/27/04	**5.4**	2 set of 10 % samples,RL= 0.5
2	19711-001	25	10/20/04	Area D	10/20/04	7 days	Zinc 65	10/27/04	-0.15	2 set of 10 % samples,RL= 0.13
3	19711-002	36	10/20/04	Area D	10/20/04	7days	Americium 241	10/27/04	0.009	3 set of 10 % samples,RL= 0.10
3	19711-002	36	10/20/04	Area D	10/20/04	7 days	Beryllium 7	10/27/04	0.009	3 set of 10 % samples,RL= 0.43
3	19711-002	36	10/20/04	Area D	10/20/04	7 days	Cesium 134	10/27/04	-0.1	3 set of 10 % samples,RL= 0.050
3	19711-002	36	10/20/04	Area D	10/20/04	7 days	Cesium 137	10/27/04	**0.47**	3 set of 10 % samples,RL= 0.06
3	19711-002	36	10/20/04	Area D	10/20/04	7 days	Cobalt 57	10/27/04	-0.009	3 set of 10 % samples,RL= 0.026
3	19711-002	36	10/20/04	Area D	10/20/04	7 days	Cobalt 60	10/27/04	-0.004	3 set of 10 % samples,RL= 0.044
3	19711-002	36	10/20/04	Area D	10/20/04	7 days	Europium 152	10/27/04	0.008	3 set of 10 % samples,RL= 0.53
3	19711-002	36	10/20/04	Area D	10/20/04	7 days	Europium 154	10/27/04	0.14	3 set of 10 % samples,RL= 0.49
3	19711-002	36	10/20/04	Area D	10/20/04	7days	Europium 155	10/27/04	0.043	3 set of 10 % samples,RL= 0.12
3	19711-002	36	10/20/04	Area D	10/20/04	7 days	Manganese 54	10/27/04	0.017	3 set of 10 % samples,RL= 0.062
3	19711-002	36	10/20/04	Area D	10/20/04	7 days	Sodium 22	10/27/04	0.003	3 set of 10 % samples,RL= 0.077
3	19711-002	36	10/20/04	Area D	10/20/04	7 days	Zinc 65	10/27/04	-0.103	3 set of 10 % samples,RL= 0.14
4	19711-003	51	10/20/04	Area D	10/20/04	7days	Americium 241	10/27/04	0.003	4 set of 10 % samples,RL= 0.10
4	19711-003	51	10/20/04	Area D	10/20/04	7 days	Beryllium 7	10/27/04	0.03	4 set of 10 % samples,RL= 0.41
4	19711-003	51	10/20/04	Area D	10/20/04	7 days	Cesium 134	10/27/04	-0.015	4 set of 10 % samples,RL= 0.046
4	19711-003	51	10/20/04	Area D	10/20/04	7 days	Cesium 137	10/27/04	**0.4**	4 set of 10 % samples, RL= 0.06
4	19711-003	51	10/20/04	Area D	10/20/04	7 days	Cobalt 57	10/27/04	0.001	4 set of 10 % samples,RL= 0.032
4	19711-003	51	10/20/04	Area D	10/20/04	7 days	Cobalt 60	10/27/04	-0.011	4 set of 10 % samples,RL= 0.069
4	19711-003	51	10/20/04	Area D	10/20/04	7 days	Europium 152	10/27/04	0.1	4 set of 10 % samples,RL= 0.59
4	19711-003	51	10/20/04	Area D	10/20/04	7days	Europium 154	10/27/04	0.1	4 set of 10 % samples,RL= 0.43
4	19711-003	51	10/20/04	Area D	10/20/04	7 days	Europium 155	10/27/04	0.021	4 set of 10 % samples,RL= 0.12
4	19711-003	51	10/20/04	Area D	10/20/04	7 days	Manganese 54	10/27/04	0.011	4 set of 10 % samples,RL= 0.057
4	19711-003	51	10/20/04	Area D	10/20/04	7 days	Potassium 40	10/27/04	**3.9**	4 set of 10 % samples, RL= 0.5
4	19711-003	51	10/20/04	Area D	10/20/04	7 days	Sodium 22	10/27/04	-0.019	4 set of 10 % samples,RL= 0.057
4	19711-003	51	10/20/04	Area D	10/20/04	7 days	Zinc 65	10/27/04	0.01	4 set of 10 % samples,RL= 0.15
5	19711-004	65	10/20/04	Area D	10/20/04	7 days	Americium 241	10/27/04	0.031	5 set of 10 % samples,RL= 0.12
5	19711-004	65	10/20/04	Area D	10/20/04	7 days	Beryllium 7	10/27/04	-0.18	5 set of 10 % samples,RL= 0.46
5	19711-004	65	10/20/04	Area D	10/20/04	7 days	Cesium 134	10/27/04	-0.004	5 set of 10 % samples,RL= 0.049
5	19711-004	65	10/20/04	Area D	10/20/04	7 days	Cesium 137	10/27/04	**0.77**	5 set of 10 % samples,RL= 0.05
5	19711-004	65	10/20/04	Area D	10/20/04	7days	Cobalt 57	10/27/04	0.0002	5 set of 10 % samples,RL= 0.029
5	19711-004	65	10/20/04	Area D	10/20/04	7days	Cobalt 60	10/27/04	0.016	5 set of 10 % samples,RL= 0.073
5	19711-004	65	10/20/04	Area D	10/20/04	7 days	Europium 152	10/27/04	0.01	5 set of 10 % samples,RL= 0.58

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
5	19711-004	65	10/20/04	Area D	10/20/04	7 days	Europium 154	10/27/04	0.005	5 set of 10 % samples,RL= 0.51
5	19711-004	65	10/20/04	Area D	10/20/04	7 days	Europium 155	10/27/04	-0.012	5 set of 10 % samples,RL= 0.12
5	19711-004	65	10/20/04	Area D	10/20/04	7 days	Manganese 54	10/27/04	-0.016	5 set of 10 % samples,RL= 0.040
5	19711-004	65	10/20/04	Area D	10/20/04	7 days	Sodium 22	10/27/04	0.025	5 set of 10 % samples,RL= 0.074
5	19711-004	65	10/20/04	Area D	10/20/04	7 days	Zinc 65	10/27/04	-0.133	5 set of 10 % samples,RL= 0.13
6	19711-005	79	10/20/04	Area D	10/20/04	7 days	Americium 241	10/27/04	-0.027	6 set of 10 % samples,RL= 0.089
6	19711-005	79	10/20/04	Area D	10/20/04	7 days	Beryllium 7	10/27/04	-0.17	6 set of 10 % samples,RL= 0.40
6	19711-005	79	10/20/04	Area D	10/20/04	7 days	Cesium 134	10/27/04	-0.074	6 set of 10 % samples,RL= 0.043
6	19711-005	79	10/20/04	Area D	10/20/04	7 days	Cesium 137	10/27/04	**0.55**	6 set of 10 % samples,RL= 0.07
6	19711-005	79	10/20/04	Area D	10/20/04	7days	Cobalt 57	10/27/04	0.014	6 set of 10 % samples,RL= 0.030
6	19711-005	79	10/20/04	Area D	10/20/04	7days	Cobalt 60	10/27/04	0.025	6 set of 10 % samples,RL= 0.065
6	19711-005	79	10/20/04	Area D	10/20/04	7 days	Europium 152	10/27/04	-0.1	6 set of 10 % samples,RL= 0.40
6	19711-005	79	10/20/04	Area D	10/20/04	7 days	Europium 154	10/27/04	-0.05	6 set of 10 % samples,RL= 0.55
6	19711-005	79	10/20/04	Area D	10/20/04	7 days	Europium 155	10/27/04	0.02	6 set of 10 % samples,RL= 0.11
6	19711-005	79	10/20/04	Area D	10/20/04	7 days	Manganese 54	10/27/04	-0.012	6 set of 10 % samples,RL= 0.055
6	19711-005	79	10/20/04	Area D	10/20/04	7 days	Sodium 22	10/27/04	0.018	6 set of 10 % samples,RL= 0.079
6	19711-005	79	10/20/04	Area D	10/20/04	7 days	Zinc 65	10/27/04	-0.016	6 set of 10 % samples,RL= 0.15
7	19713-001	96	10/21/04	Area D	10/21/04	7 days	Americium 241	10/27/04	0.031	7 set of 10% samples,RL= 0.13
7	19713-001	96	10/21/04	Area D	10/21/04	7 days	Beryllium 7	10/27/04	-0.03	7 set of 10% samples,RL= 0.43
7	19713-001	96	10/21/04	Area D	10/21/04	7 days	Cesium 134	10/27/04	-0.002	7 set of 10% samples,RL= 0.059
7	19713-001	96	10/21/04	Area D	10/21/04	7days	Cesium 137	10/27/04	0.028	7 set of 10% samples,RL= 0.093
7	19713-001	96	10/21/04	Area D	10/21/04	7 days	Cobalt 57	10/27/04	0.006	7 set of 10% samples,RL= 0.059
7	19713-001	96	10/21/04	Area D	10/21/04	7 days	Europium 152	10/27/04	0.17	7 set of 10% samples,RL= 0.68
7	19713-001	96	10/21/04	Area D	10/21/04	7 days	Europium 154	10/27/04	0.03	7 set of 10% samples,RL= 0.53
7	19713-001	96	10/21/04	Area D	10/21/04	7 days	Europium 155	10/27/04	0.012	7 set of 10% samples,RL= 0.15
7	19713-001	96	10/21/04	Area D	10/21/04	7days	Manganese 54	10/27/04	-0.011	7 set of 10% samples,RL= 0.055
7	19713-001	96	10/21/04	Area D	10/21/04	7 days	Potassium 40	10/27/04	**4**	7 set of 10% samples,RL= 0.6
7	19713-001	96	10/21/04	Area D	10/21/04	7 days	Sodium 22	10/27/04	0.015	7 set of 10% samples,RL= 0.076
7	19713-001	96	10/21/04	Area D	10/21/04	7 days	Zinc 65	10/27/04	-0.049	7 set of 10% samples,RL= 0.13
8	19717-001	17	11/01/04	Area D	11/01/04	7 days	Americium 241	11/09/04	0.0008	8 set of 10 % samples,RL=0.12
8	19717-001	17	11/01/04	Area D	11/01/04	7 days	Beryllium 7	11/09/04	0.09	8 set of 10 % samples,RL=0.58
8	19717-001	17	11/01/04	Area D	11/01/04	7days	Cesium 134	11/09/04	-0.005	8 set of 10 % samples,RL=0.049
8	19717-001	17	11/01/04	Area D	11/01/04	7 days	Cesium 137	11/09/04	**1.04**	8 set of 10 % samples,RL=0.08
8	19717-001	17	11/01/04	Area D	11/01/04	7 days	Cobalt 57	11/09/04	0.007	8 set of 10 % samples,RL=0.037
8	19717-001	17	11/01/04	Area D	11/01/04	7 days	Cobalt 60	11/09/04	0.024	8 set of 10 % samples,RL=0.096
8	19717-001	17	11/01/04	Area D	11/01/04	7 days	Europium 152	11/09/04	-0.04	8 set of 10 % samples,RL=0.52
8	19717-001	17	11/01/04	Area D	11/01/04	7 days	Europium 154	11/09/04	0.06	8 set of 10 % samples,RL=0.52
8	19717-001	17	11/01/04	Area D	11/01/04	7 days	Europium 155	11/09/04	0.017	8 set of 10 % samples,RL=0.14
8	19717-001	17	11/01/04	Area D	11/01/04	7 days	Manganese 54	11/09/04	0.019	8 set of 10 % samples,RL=0.080
8	19717-001	17	11/01/04	Area D	11/01/04	7 days	Sodium 22	11/09/04	-0.001	8 set of 10 % samples,RL=0.048
8	19717-001	17	11/01/04	Area D	11/01/04	7 days	Zinc 65	11/09/04	-0.08	8 set of 10 % samples,RL=0.16
9	19720-001	74	11/04/04	Area D	11/04/04	7 days	Americium 241	11/13/04	-0.016	9 set of 10 % samples,RL=0.090
9	19720-001	74	11/04/04	Area D	11/04/04	7 days	Beryllium 7	11/13/04	-0.17	9 set of 10 % samples,RL=0.35
9	19720-001	74	11/04/04	Area D	11/04/04	7 days	Cesium 134	11/13/04	0.022	9 set of 10 % samples,RL=0.059
9	19720-001	74	11/04/04	Area D	11/04/04	7 days	Cesium 137	11/13/04	0.027	9 set of 10 % samples,RL=0.082
9	19720-001	74	11/04/04	Area D	11/04/04	7days	Cobalt 57	11/13/04	0.003	9 set of 10 % samples,RL=0.028
9	19720-001	74	11/04/04	Area D	11/04/04	7days	Cobalt 60	11/13/04	0.007	9 set of 10 % samples,RL=0.073
9	19720-001	74	11/04/04	Area D	11/04/04	7 days	Europium 152	11/13/04	0.1	9 set of 10 % samples,RL=0.53
9	19720-001	74	11/04/04	Area D	11/04/04	7 days	Europium 154	11/13/04	-0.04	9 set of 10 % samples,RL=0.45
9	19720-001	74	11/04/04	Area D	11/04/04	7 days	Europium 155	11/13/04	0.052	9 set of 10 % samples,RL=0.11
9	19720-001	74	11/04/04	Area D	11/04/04	7 days	Manganese 54	11/13/04	0.021	9 set of 10 % samples,RL=0.064
9	19720-001	74	11/04/04	Area D	11/04/04	7 days	Potassium 40	11/13/04	**3.6**	9 set of 10 % samples,RL=0.5
9	19720-001	74	11/04/04	Area D	11/04/04	7 days	Sodium 22	11/13/04	-0.001	9 set of 10 % samples,RL=0.072
9	19720-001	74	11/04/04	Area D	11/04/04	7 days	Zinc 65	11/13/04	-0.039	9 set of 10 % samples,RL=0.14
10	19720-002	87	11/04/04	Area D	11/04/04	7 days	Americium 241	11/13/04	-0.019	10 set of 10 % samples,RL=0.11
10	19720-002	87	11/04/04	Area D	11/04/04	7 days	Beryllium 7	11/13/04	0.11	10 set of 10 % samples,RL=0.44
10	19720-002	87	11/04/04	Area D	11/04/04	7days	Cesium 134	11/13/04	0.004	10 set of 10 % samples,RL=0.054
10	19720-002	87	11/04/04	Area D	11/04/04	7 days	Cesium 137	11/13/04	0.05	10 set of 10 % samples,RL=0.097
10	19720-002	87	11/04/04	Area D	11/04/04	7 days	Cobalt 57	11/13/04	-0.006	10 set of 10 % samples,RL=0.028
10	19720-002	87	11/04/04	Area D	11/04/04	7 days	Cobalt 60	11/13/04	0.011	10 set of 10 % samples,RL=0.071
10	19720-002	87	11/04/04	Area D	11/04/04	7 days	Europium 152	11/13/04	-0.07	10 set of 10 % samples,RL=0.36

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
10	19720-002	87	11/04/04	Area D	11/04/04	7 days	Europium 154	11/13/04	-0.03	10 set of 10 % samples,RL=0.34
10	19720-002	87	11/04/04	Area D	11/04/04	7 days	Europium 155	11/13/04	0.074	10 set of 10 % samples,RL=0.15
10	19720-002	87	11/04/04	Area D	11/04/04	7 days	Manganese 54	11/13/04	0.021	10 set of 10 % samples,RL=0.061
10	19720-002	87	11/04/04	Area D	11/04/04	7 days	Potassium 40	11/13/04	**4**	10 set of 10 % samples,RL=0.5
10	19720-002	87	11/04/04	Area D	11/04/04	7days	Sodium 22	11/13/04	0.006	10 set of 10 % samples,RL=0.054
10	19720-002	87	11/04/04	Area D	11/04/04	7 days	Zinc 65	11/13/04	-0.135	10 set of 10 % samples,RL=0.12
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Americium 241	11/22/04	0.013	11 set of 10 % samples,RL=0.10
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Beryllium 7	11/22/04	-0.18	11 set of 10 % samples,RL=0.35
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Cesium 134	11/22/04	-0.023	11 set of 10 % samples,RL=0.049
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Cesium 137	11/22/04	0.02	11 set of 10 % samples,RL=0.059
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Cobalt 57	11/22/04	-0.008	11 set of 10 % samples,RL=0.031
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Cobalt 60	11/22/04	0.015	11 set of 10 % samples,RL=0.074
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Europium 152	11/22/04	0.12	11 set of 10 % samples,RL=0.61
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Europium 154	11/22/04	0.02	11 set of 10 % samples,RL=0.53
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Europium 155	11/22/04	0.049	11 set of 10 % samples,RL=0.12
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Lead 212	11/22/04	**0.388**	11 set of 10 % samples,RL=0.060
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Manganese 54	11/22/04	-0.014	11 set of 10 % samples,RL=0.061
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Potassium 40	11/22/04	**3.9**	11 set of 10 % samples,RL=0.6
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Thorium 228	11/22/04	**0.388**	11 set of 10 % samples,RL=0.060
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Sodium 22	11/22/04	-0.018	11 set of 10 % samples,RL=0.065
11	19739-001	132	11/11/04	Area E	11/11/04	14 days	Zinc 65	11/22/04	-0.024	11 set of 10 % samples,RL=0.16
12	19739-002	144	11/11/04	Area E	11/11/04	14 days	Americium 241	11/22/04	0.002	12 set of 10 % samplesRL=0.13
12	19739-002	144	11/11/04	Area E	11/11/04	14 days	Beryllium 7	11/22/04	-0.29	12 set of 10 % samples,RL=0.53
12	19739-002	144	11/11/04	Area E	11/11/04	14 days	Cesium 134	11/22/04	0.022	12 set of 10 % samples,RL=0.070
12	19739-002	144	11/11/04	Area E	11/11/04	14 days	Cesium 137	11/22/04	**0.61**	12 set of 10 % samples,RL=0.09
12	19739-002	144	11/11/04	Area E	11/11/04	14 days	Cobalt 57	11/22/04	-0.005	12 set of 10 % samples,RL=0.032
12	19739-002	144	11/11/04	Area E	11/11/04	14 days	Cobalt 60	11/22/04	0.028	12 set of 10 % samples,RL=0.12
12	19739-002	144	11/11/04	Area E	11/11/04	14 days	Europium 152	11/22/04	0.09	12 set of 10 % samples,RL=0.55
12	19739-002	144	11/11/04	Area E	11/11/04	14 days	Europium 154	11/22/04	-0.2	12 set of 10 % samples,RL=0.46
12	19739-002	144	11/11/04	Area E	11/11/04	14 days	Europium 155	11/22/04	0.021	12 set of 10 % samples,RL=0.14
12	19739-002	144	11/11/04	Area E	11/11/04	14 days	Manganese 54	11/22/04	-0.035	12 set of 10 % samples,RL=0.052
12	19739-002	144	11/11/04	Area E	11/11/04	14 days	Potassium 40	11/22/04	**4.9**	12 set of 10 % samples,RL=0.8
12	19739-002	144	11/11/04	Area E	11/11/04	14 days	Sodium 22	11/22/04	0.025	12 set of 10 % samples,RL=0.10
12	19739-002	144	11/11/04	Area E	11/11/04	14 days	Zinc 65	11/22/04	-0.033	12 set of 10 % samples,RL=0.14
13	19751-001	152	11/17/04	Area E	11/17/04	14 days	Americium 241	11/29/04	0.01	13 set of 10 % samples,RL=0.11
13	19751-001	152	11/17/04	Area E	11/17/04	14 days	Beryllium 7	11/29/04	-0.01	13 set of 10 % samples,RL=0.36
13	19751-001	152	11/17/04	Area E	11/17/04	14 days	Cesium 134	11/29/04	0.01	13 set of 10 % samples,RL=0.057
13	19751-001	152	11/17/04	Area E	11/17/04	14 days	Cesium 137	11/29/04	0.029	13 set of 10 % samples,RL=0.087
13	19751-001	152	11/17/04	Area E	11/17/04	14 days	Cobalt 57	11/29/04	0.008	13 set of 10 % samples,RL=0.027
13	19751-001	152	11/17/04	Area E	11/17/04	14 days	Cobalt 60	11/29/04	-0.011	13 set of 10 % samples,RL=0.044
13	19751-001	152	11/17/04	Area E	11/17/04	14 days	Europium 152	11/29/04	-0.15	13 set of 10 % samples,RL=0.46
13	19751-001	152	11/17/04	Area E	11/17/04	14 days	Europium 154	11/29/04	0.03	13 set of 10 % samples,RL=0.43
13	19751-001	152	11/17/04	Area E	11/17/04	14 days	Europium 155	11/29/04	0.059	13 set of 10 % samples,RL=0.12
13	19751-001	152	11/17/04	Area E	11/17/04	14 days	Manganese 54	11/29/04	-0.008	13 set of 10 % samples,RL=0.037
13	19751-001	152	11/17/04	Area E	11/17/04	14 days	Sodium 22	11/29/04	0.006	13 set of 10 % samples,RL=0.053
13	19751-001	152	11/17/04	Area E	11/17/04	14 days	Zinc 65	11/29/04	-0.041	13 set of 10 % samples,RL=0.17
14	19751-002	162	11/17/04	Area E	11/17/04	14 days	Americium 241	11/29/04	-0.005	14 set of 10 % samples,RL=0.11
14	19751-002	162	11/17/04	Area E	11/17/04	14 days	Beryllium 7	11/29/04	0.12	14 set of 10 % samples,RL=0.49
14	19751-002	162	11/17/04	Area E	11/17/04	14 days	Cesium 134	11/29/04	-0.026	14 set of 10 % samples,RL=0.059
14	19751-002	162	11/17/04	Area E	11/17/04	14 days	Cesium 137	11/29/04	0.015	14 set of 10 % samples,RL=0.074
14	19751-002	162	11/17/04	Area E	11/17/04	14 days	Cobalt 57	11/29/04	-0.004	14 set of 10 % samples,RL=0.033
14	19751-002	162	11/17/04	Area E	11/17/04	14 days	Cobalt 60	11/29/04	0.013	14 set of 10 % samples,RL=0.084
14	19751-002	162	11/17/04	Area E	11/17/04	14 days	Europium 152	11/29/04	0.01	14 set of 10 % samples,RL=0.59
14	19751-002	162	11/17/04	Area E	11/17/04	14 days	Europium 154	11/29/04	0.2	14 set of 10 % samples,RL=0.59
14	19751-002	162	11/17/04	Area E	11/17/04	14 days	Europium 155	11/29/04	0.067	14 set of 10 % samples,RL=0.14
14	19751-002	162	11/17/04	Area E	11/17/04	14 days	Manganese 54	11/29/04	-0.007	14 set of 10 % samples,RL=0.061
14	19751-002	162	11/17/04	Area E	11/17/04	14 days	Potassium 40	11/29/04	**2.6**	14 set of 10 % samples,RL=0.5
14	19751-002	162	11/17/04	Area E	11/17/04	14 days	Sodium 22	11/29/04	0.012	14 set of 10 % samples,RL=0.075
14	19751-002	162	11/17/04	Area E	11/17/04	14 days	Zinc 65	11/29/04	-0.049	14 set of 10 % samples,RL=0.14
15	19751-003	172	11/17/04	Area E	11/17/04	14 days	Americium 241	11/29/04	0.06	15 set of 10 % samples,RL=0.11
15	19751-003	172	11/17/04	Area E	11/17/04	14 days	Beryllium 7	11/29/04	0.004	15 set of 10 % samples,RL=0.37

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
15	19751-003	172	11/17/04	Area E	11/17/04	14 days	Cesium 134	11/29/04	0.013	15 set of 10 % samples,RL=0.060
15	19751-003	172	11/17/04	Area E	11/17/04	14 days	Cesium 137	11/29/04	-0.019	15 set of 10 % samples,RL=0.058
15	19751-003	172	11/17/04	Area E	11/17/04	14 days	Cobalt 57	11/29/04	0.022	15 set of 10 % samples,RL=0.033
15	19751-003	172	11/17/04	Area E	11/17/04	14 days	Cobalt 60	11/29/04	-0.016	15 set of 10 % samples,RL=0.064
15	19751-003	172	11/17/04	Area E	11/17/04	14 days	Europium 152	11/29/04	-0.05	15 set of 10 % samples,RL=0.53
15	19751-003	172	11/17/04	Area E	11/17/04	14 days	Europium 154	11/29/04	-0.009	15 set of 10 % samples,RL=0.49
15	19751-003	172	11/17/04	Area E	11/17/04	14 days	Europium 155	11/29/04	0.035	15 set of 10 % samples,RL=0.13
15	19751-003	172	11/17/04	Area E	11/17/04	14 days	Manganese 54	11/29/04	0.023	15 set of 10 % samples,RL=0.061
15	19751-003	172	11/17/04	Area E	11/17/04	14 days	Sodium 22	11/29/04	-0.006	15 set of 10 % samples,RL=0.080
15	19751-003	172	11/17/04	Area E	11/17/04	14 days	Zinc 65	11/29/04	-0.096	15 set of 10 % samples,RL=0.14
16	19751-004	182	11/17/04	Area E	11/17/04	14 days	Americium 241	11/29/04	0.017	16 set of 10 % samples,RL=0.13
16	19751-004	182	11/17/04	Area E	11/17/04	14 days	Beryllium 7	11/29/04	-0.12	16 set of 10 % samples,RL=0.35
16	19751-004	182	11/17/04	Area E	11/17/04	14 days	Cesium 134	11/29/04	0.021	16 set of 10 % samples,RL=0.058
16	19751-004	182	11/17/04	Area E	11/17/04	14 days	Cesium 137	11/29/04	0.045	16 set of 10 % samples,RL=0.089
16	19751-004	182	11/17/04	Area E	11/17/04	14 days	Cobalt 57	11/29/04	-0.01	16 set of 10 % samples,RL=0.030
16	19751-004	182	11/17/04	Area E	11/17/04	14 days	Cobalt 60	11/29/04	0.025	16 set of 10 % samples,RL=0.085
16	19751-004	182	11/17/04	Area E	11/17/04	14 days	Europium 152	11/29/04	0.16	16 set of 10 % samples,RL=0.62
16	19751-004	182	11/17/04	Area E	11/17/04	14 days	Europium 154	11/29/04	0.08	16 set of 10 % samples,RL=0.52
16	19751-004	182	11/17/04	Area E	11/17/04	14 days	Europium 155	11/29/04	0.023	16 set of 10 % samples,RL=0.13
16	19751-004	182	11/17/04	Area E	11/17/04	14 days	Manganese 54	11/29/04	-0.003	16 set of 10 % samples,RL=0.058
16	19751-004	182	11/17/04	Area E	11/17/04	14 days	Sodium 22	11/29/04	-0.012	16 set of 10 % samples,RL=0.080
16	19751-004	182	11/17/04	Area E	11/17/04	14 days	Zinc 65	11/29/04	-0.062	16 set of 10 % samples,RL=0.16
17	19755-001	192	11/18/04	Area E	11/18/04	14 days	Americium 241	11/29/04	-0.021	17 set of 10 % samples,RL=0.13
17	19755-001	192	11/18/04	Area E	11/18/04	14 days	Beryllium 7	11/29/04	-0.08	17 set of 10 % samples,RL=0.40
17	19755-001	192	11/18/04	Area E	11/18/04	14 days	Cesium 134	11/29/04	0.01	17 set of 10 % samples,RL=0.058
17	19755-001	192	11/18/04	Area E	11/18/04	14 days	Cesium 137	11/29/04	0.017	17 set of 10 % samples,RL=0.083
17	19755-001	192	11/18/04	Area E	11/18/04	14 days	Cobalt 57	11/29/04	0.003	17 set of 10 % samples,RL=0.034
17	19755-001	192	11/18/04	Area E	11/18/04	14 days	Cobalt 60	11/29/04	-0.007	17 set of 10 % samples,RL=0.069
17	19755-001	192	11/18/04	Area E	11/18/04	14 days	Europium 152	11/29/04	0.05	17 set of 10 % samples,RL=0.55
17	19755-001	192	11/18/04	Area E	11/18/04	14 days	Europium 154	11/29/04	-0.27	17 set of 10 % samples,RL=0.50
17	19755-001	192	11/18/04	Area E	11/18/04	14 days	Europium 155	11/29/04	0.119	17 set of 10 % samples,RL=0.17
17	19755-001	192	11/18/04	Area E	11/18/04	14 days	Manganese 54	11/29/04	0.003	17 set of 10 % samples,RL=0.073
17	19755-001	192	11/18/04	Area E	11/18/04	14 days	Sodium 22	11/29/04	0.015	17 set of 10 % samples,RL=0.090
17	19755-001	192	11/18/04	Area E	11/18/04	14 days	Zinc 65	11/29/04	-0.008	17 set of 10 % samples,RL=0.14
18	19758-001	202	11/29/04	Area E	11/29/04	14 days	Americium 241	12/09/04	0.009	18 set of 10 % samples,RL=0.10
18	19758-001	202	11/29/04	Area E	11/29/04	14 days	Beryllium 7	12/09/04	-0.01	18 set of 10 % samples,RL=0.33
18	19758-001	202	11/29/04	Area E	11/29/04	14 days	Cesium 134	12/09/04	0.017	18 set of 10 % samples,RL=0.065
18	19758-001	202	11/29/04	Area E	11/29/04	14 days	Cesium 137	12/09/04	0.002	18 set of 10 % samples,RL=0.070
18	19758-001	202	11/29/04	Area E	11/29/04	14 days	Cobalt 57	12/09/04	-0.01	18 set of 10 % samples,RL=0.031
18	19758-001	202	11/29/04	Area E	11/29/04	14 days	Cobalt 60	12/09/04	-0.012	18 set of 10 % samples,RL=0.045
18	19758-001	202	11/29/04	Area E	11/29/04	14 days	Europium 152	12/09/04	-0.08	18 set of 10 % samples,RL=0.52
18	19758-001	202	11/29/04	Area E	11/29/04	14 days	Europium 154	12/09/04	0.23	18 set of 10 % samples,RL=0.63
18	19758-001	202	11/29/04	Area E	11/29/04	14 days	Europium 155	12/09/04	0.042	18 set of 10 % samples,RL=0.13
18	19758-001	202	11/29/04	Area E	11/29/04	14 days	Manganese 54	12/09/04	-0.006	18 set of 10 % samples,RL=0.042
18	19758-001	202	11/29/04	Area E	11/29/04	14 days	Sodium 22	12/09/04	-0.022	18 set of 10 % samples,RL=0.065
18	19758-001	202	11/29/04	Area E	11/29/04	14 days	Zinc 65	12/09/04	-0.1	18 set of 10 % samples,RL=0.13
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Americium 241	12/15/04	-0.024	19 set of 10 % samples,RL=0.11
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Beryllium 7	12/15/04	0.04	19 set of 10 % samples,RL=0.57
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Cesium 134	12/15/04	0.005	19 set of 10 % samples,RL=0.065
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Cesium 137	12/15/04	-0.022	19 set of 10 % samples,RL=0.086
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Cobalt 57	12/15/04	-0.014	19 set of 10 % samples,RL=0.035
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Cobalt 60	12/15/04	0.032	19 set of 10 % samples,RL=0.12
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Europium 152	12/15/04	-0.14	19 set of 10 % samples,RL=0.93
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Europium 154	12/15/04	0.15	19 set of 10 % samples,RL=0.73
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Europium 155	12/15/04	0.037	19 set of 10 % samples,RL=0.16
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Manganese 54	12/15/04	0.046	19 set of 10 % samples,RL=0.097
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Potassium 40	12/15/04	**20.3**	19 set of 10 % samples,RL=0.08
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Sodium 22	12/15/04	0.021	19 set of 10 % samples,RL=0.11
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Bismuth 214	12/15/04	**0.9**	19 set of 10 % samples,RL=0.14
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Lead 212	12/15/04	**0.79**	19 set of 10 % samples,RL=0.13
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Lead 214	12/15/04	**0.79**	19 set of 10 % samples,RL=0.12

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Thallium 208	12/15/04	**0.324**	19 set of 10 % samples,RL=0.062
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Thorium 228	12/15/04	**0.79**	19 set of 10 % samples,RL=0.13
19	19783-001	373	12/03/04	Area E	12/03/04	14 days	Zinc 65	12/15/04	-0.17	19 set of 10 % samples,RL=0.26
20	19786-001	396	12/16/04	Area E	12/03/04	14 days	Americium 241	12/29/04	-0.037	20 set of 10 % samples,RL=0.11
20	19786-001	396	12/16/04	Area E	12/16/04	14 days	Beryllium 7	12/29/04	0.13	20 set of 10 % samples,RL=0.43
20	19786-001	396	12/16/04	Area E	12/16/04	14 days	Cesium 134	12/29/04	0.007	20 set of 10 % samples,RL=0.052
20	19786-001	396	12/16/04	Area E	12/16/04	14 days	Cesium 137	12/29/04	**0.082**	20 set of 10 % samples,RL=0.077
20	19786-001	396	12/16/04	Area E	12/16/04	14 days	Cobalt 57	12/29/04	0.001	20 set of 10 % samples,RL=0.031
20	19786-001	396	12/16/04	Area E	12/16/04	14 days	Cobalt 60	12/29/04	0.011	20 set of 10 % samples,RL=0.076
20	19786-001	396	12/16/04	Area E	12/16/04	14 days	Europium 152	12/29/04	-0.11	20 set of 10 % samples,RL=0.48
20	19786-001	396	12/16/04	Area E	12/16/04	14 days	Europium 154	12/29/04	-0.11	20 set of 10 % samples,RL=0.57
20	19786-001	396	12/16/04	Area E	12/16/04	14 days	Europium 155	12/29/04	0.011	20 set of 10 % samples,RL=0.14
20	19786-001	396	12/16/04	Area E	12/16/04	14 days	Manganese 54	12/29/04	0.004	20 set of 10 % samples,RL=0.058
20	19786-001	396	12/16/04	Area E	12/16/04	14 days	Sodium 22	12/29/04	0.005	20 set of 10 % samples,RL=0.065
20	19786-001	396	12/16/04	Area E	12/16/04	14 days	Zinc 65	12/29/04	-0.056	20 set of 10 % samples,RL=0.16
21	19786-002	383	12/16/04	Area E	12/16/04	14 days	Americium 241	12/29/04	0.018	21 set of 10 % samples,RL=0.11
21	19786-002	383	12/16/04	Area E	12/16/04	14 days	Beryllium 7	12/29/04	0.06	21 set of 10 % samples,RL=0.45
21	19786-002	383	12/16/04	Area E	12/16/04	14 days	Cesium 134	12/29/04	-0.013	21 set of 10 % samples,RL=0.059
21	19786-002	383	12/16/04	Area E	12/16/04	14 days	Cesium 137	12/29/04	-0.0002	21 set of 10 % samples,RL=0.078
21	19786-002	383	12/16/04	Area E	12/16/04	14 days	Cobalt 57	12/29/04	-0.002	21 set of 10 % samples,RL=0.026
21	19786-002	383	12/16/04	Area E	12/16/04	14 days	Cobalt 60	12/29/04	-0.008	21 set of 10 % samples,RL=0.078
21	19786-002	383	12/16/04	Area E	12/16/04	14 days	Europium 152	12/29/04	0.24	21 set of 10 % samples,RL=0.56
21	19786-002	383	12/16/04	Area E	12/16/04	14 days	Europium 154	12/29/04	0.16	21 set of 10 % samples,RL=0.52
21	19786-002	383	12/16/04	Area E	12/16/04	14 days	Europium 155	12/29/04	-0.04	21 set of 10 % samples,RL=0.10
21	19786-002	383	12/16/04	Area E	12/16/04	14 days	Manganese 54	12/29/04	0.015	21 set of 10 % samples,RL=0.061
21	19786-002	383	12/16/04	Area E	12/16/04	14 days	Sodium 22	12/29/04	0.012	21 set of 10 % samples,RL=0.078
21	19786-002	383	12/16/04	Area E	12/16/04	14 days	Zinc 65	12/29/04	-0.067	21 set of 10 % samples,RL=0.12
22	19794-001	394	12/18/04	Area E	12/20/04	14 days	Americium 241	01/03/05	0.015	22 set of 10 % samples,RL=0.12
22	19794-001	394	12/18/04	Area E	12/20/04	14 days	Beryllium 7	01/03/05	0.2	22 set of 10 % samples,RL=0.47
22	19794-001	394	12/18/04	Area E	12/20/04	14 days	Cesium 134	01/03/05	0.014	22 set of 10 % samples,RL=0.054
22	19794-001	394	12/18/04	Area E	12/20/04	14 days	Cesium 137	01/03/05	0.001	22 set of 10 % samples,RL=0.082
22	19794-001	394	12/18/04	Area E	12/20/04	14 days	Cobalt 57	01/03/05	0.014	22 set of 10 % samples,RL=0.031
22	19794-001	394	12/18/04	Area E	12/20/04	14 days	Cobalt 60	01/03/05	0.013	22 set of 10 % samples,RL=0.094
22	19794-001	394	12/18/04	Area E	12/20/04	14 days	Europium 152	01/03/05	-0.04	22 set of 10 % samples,RL=0.54
22	19794-001	394	12/18/04	Area E	12/20/04	14 days	Europium 154	01/03/05	0.32	22 set of 10 % samples,RL=0.66
22	19794-001	394	12/18/04	Area E	12/20/04	14 days	Europium 155	01/03/05	0.081	22 set of 10 % samples,RL=0.12
22	19794-001	394	12/18/04	Area E	12/20/04	14 days	Manganese 54	01/03/05	-0.008	22 set of 10 % samples,RL=0.066
22	19794-001	394	12/18/04	Area E	12/20/04	14 days	Potassium 40	01/03/05	**3.5**	22 set of 10 % samples,RL=0.07
22	19794-001	394	12/18/04	Area E	12/20/04	14 days	Sodium 22	01/03/05	0.01	22 set of 10 % samples,RL=0.066
22	19794-001	394	12/18/04	Area E	12/20/04	14 days	Zinc 65	01/03/05	-0.14	22 set of 10 % samples,RL=0.15
23	19794-002	413	12/18/04	Area E	12/20/04	14 days	Americium 241	01/03/05	-0.039	23 set of 10 % samples,RL=0.13
23	19794-002	413	12/18/04	Area E	12/20/04	14 days	Beryllium 7	01/03/05	-0.03	23 set of 10 % samples,RL=0.40
23	19794-002	413	12/18/04	Area E	12/20/04	14 days	Cesium 134	01/03/05	-0.042	23 set of 10 % samples,RL=0.053
23	19794-002	413	12/18/04	Area E	12/20/04	14 days	Cesium 137	01/03/05	-0.012	23 set of 10 % samples,RL=0.050
23	19794-002	413	12/18/04	Area E	12/20/04	14 days	Cobalt 57	01/03/05	-0.009	23 set of 10 % samples,RL=0.032
23	19794-002	413	12/18/04	Area E	12/20/04	14 days	Cobalt 60	01/03/05	-0.021	23 set of 10 % samples,RL=0.068
23	19794-002	413	12/18/04	Area E	12/20/04	14 days	Europium 152	01/03/05	0.18	23 set of 10 % samples,RL=0.66
23	19794-002	413	12/18/04	Area E	12/20/04	14 days	Europium 154	01/03/05	0.21	23 set of 10 % samples,RL=0.57
23	19794-002	413	12/18/04	Area E	12/20/04	14 days	Europium 155	01/03/05	0.038	23 set of 10 % samples,RL=0.16
23	19794-002	413	12/18/04	Area E	12/20/04	14 days	Potassium 40	01/03/05	**4.9**	23 set of 10 % samples,RL=0.5
23	19794-002	413	12/18/04	Area E	12/20/04	14 days	Manganese 54	01/03/05	-0.011	23 set of 10 % samples, RL=0.076
23	19794-002	413	12/18/04	Area E	12/20/04	14 days	Sodium 22	01/03/05	0.019	23 set of 10 % samples,RL=0.099
23	19794-002	413	12/18/04	Area E	12/20/04	14 days	Zinc 65	01/03/05	-0.14	23 set of 10 % samples,RL=0.16
24	19794-003	423	12/18/04	Area E	12/20/04	14 days	Americium 241	01/03/05	-0.03	24 set of 10 % samples,RL=0.17
24	19794-003	423	12/18/04	Area E	12/20/04	14 days	Beryllium 7	01/03/05	0.03	24 set of 10 % samples,RL=0.45
24	19794-003	423	12/18/04	Area E	12/20/04	14 days	Cesium 134	01/03/05	0.009	24 set of 10 % samples,RL=0.057
24	19794-003	423	12/18/04	Area E	12/20/04	14 days	Cesium 137	01/03/05	-0.022	24 set of 10 % samples,RL=0.055
24	19794-003	423	12/18/04	Area E	12/20/04	14 days	Cobalt 57	01/03/05	-0.006	24 set of 10 % samples,RL=0.038
24	19794-003	423	12/18/04	Area E	12/20/04	14 days	Cobalt 60	01/03/05	0.004	24 set of 10 % samples,RL=0.064
24	19794-003	423	12/18/04	Area E	12/20/04	14 days	Europium 152	01/03/05	0.09	24 set of 10 % samples,RL=0.53
24	19794-003	423	12/18/04	Area E	12/20/04	14 days	Europium 154	01/03/05	-0.13	24 set of 10 % samples,RL=0.48

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
24	19794-003	423	12/18/04	Area E	12/20/04	14 days	Europium 155	01/03/05	0.021	24 set of 10 % samples,RL=0.17
24	19794-003	423	12/18/04	Area E	12/20/04	14 days	Manganese 54	01/03/05	-0.021	24 set of 10 % samples,RL=0.050
24	19794-003	423	12/18/04	Area E	12/20/04	14 days	Sodium 22	01/03/05	0.0008	24 set of 10 % samples,RL=0.060
24	19794-003	423	12/18/04	Area E	12/20/04	14 days	Zinc 65	01/03/05	-0.126	24 set of 10 % samples,RL=0.099
25	19794-004	433	12/18/04	Area E	12/20/04	14 days	Americium 241	01/03/05	-0.023	25 set of 10 % samples,RL=0.11
25	19794-004	433	12/18/04	Area E	12/20/04	14 days	Beryllium 7	01/03/05	-0.21	25 set of 10 % samples,RL=0.38
25	19794-004	433	12/18/04	Area E	12/20/04	14 days	Cesium 134	01/03/05	-0.01	25 set of 10 % samples,RL=0.043
25	19794-004	433	12/18/04	Area E	12/20/04	14 days	Cesium 137	01/03/05	-0.008	25 set of 10 % samples,RL=0.065
25	19794-004	433	12/18/04	Area E	12/20/04	14 days	Cobalt 57	01/03/05	0.008	25 set of 10 % samples,RL=0.032
25	19794-004	433	12/18/04	Area E	12/20/04	14 days	Cobalt 60	01/03/05	0.0004	25 set of 10 % samples,RL=0.056
25	19794-004	433	12/18/04	Area E	12/20/04	14 days	Europium 152	01/03/05	0.08	25 set of 10 % samples,RL=0.51
25	19794-004	433	12/18/04	Area E	12/20/04	14 days	Europium 154	01/03/05	0.11	25 set of 10 % samples,RL=0.44
25	19794-004	433	12/18/04	Area E	12/20/04	14 days	Europium 155	01/03/05	0.077	25 set of 10 % samples,RL=0.13
25	19794-004	433	12/18/04	Area E	12/20/04	14 days	Manganese 54	01/03/05	0.012	25 set of 10 % samples,RL=0.064
25	19794-004	433	12/18/04	Area E	12/20/04	14 days	Potassium 40	01/03/05	**2.41**	25 set of 10 % samples,RL=0.17
25	19794-004	433	12/18/04	Area E	12/20/04	14 days	Sodium 22	01/03/05	0.02	25 set of 10 % samples,RL=0.078
25	19794-004	433	12/18/04	Area E	12/20/04	14 days	Zinc 65	01/03/05	-0.093	25 set of 10 % samples,RL=0.11
26	19794-005	443	12/18/04	Area E	12/20/04	14 days	Americium 241	01/03/05	-0.029	26 set of 10 % samples,RL=0.13
26	19794-005	443	12/18/04	Area E	12/20/04	14 days	Beryllium 7	01/03/05	0.12	26 set of 10 % samples,RL=0.69
26	19794-005	443	12/18/04	Area E	12/20/04	14 days	Cesium 134	01/03/05	-0.086	26 set of 10 % samples,RL=0.052
26	19794-005	443	12/18/04	Area E	12/20/04	14 days	Cesium 137	01/03/05	**1.3**	26 set of 10 % samples,RL=0.09
26	19794-005	443	12/18/04	Area E	12/20/04	14 days	Cobalt 57	01/03/05	0.002	26 set of 10 % samples,RL=0.039
26	19794-005	443	12/18/04	Area E	12/20/04	14 days	Cobalt 60	01/03/05	-0.056	26 set of 10 % samples,RL=0.070
26	19794-005	443	12/18/04	Area E	12/20/04	14 days	Europium 152	01/03/05	0.06	26 set of 10 % samples,RL=0.070
26	19794-005	443	12/18/04	Area E	12/20/04	14 days	Europium 154	01/03/05	0.03	26 set of 10 % samples,RL=0.74
26	19794-005	443	12/18/04	Area E	12/20/04	14 days	Europium 155	01/03/05	0.066	26 set of 10 % samples,RL=0.71
26	19794-005	443	12/18/04	Area E	12/20/04	14 days	Manganese 54	01/03/05	-0.033	26 set of 10 % samples,RL=0.058
26	19794-005	443	12/18/04	Area E	12/20/04	14 days	Sodium 22	01/03/05	0.012	26 set of 10 % samples,RL=0.095
26	19794-005	443	12/18/04	Area E	12/20/04	14 days	Zinc 65	01/03/05	-0.09	26 set of 10 % samples,RL=0.20
27	19798-001	483	12/21/04	Area E	12/21/04	14 days	Americium 241	01/04/05	0.04	27 set of 10 % samples,RL=0.13
27	19798-001	483	12/21/04	Area E	12/21/04	14 days	Beryllium 7	01/04/05	-0.09	27 set of 10 % samples,RL=0.36
27	19798-001	483	12/21/04	Area E	12/21/04	14 days	Cesium 134	01/04/05	0.009	27 set of 10 % samples,RL=0.056
27	19798-001	483	12/21/04	Area E	12/21/04	14 days	Cesium 137	01/04/05	0.026	27 set of 10 % samples,RL=0.089
27	19798-001	483	12/21/04	Area E	12/21/04	14 days	Cobalt 57	01/04/05	0.009	27 set of 10 % samples,RL=0.036
27	19798-001	483	12/21/04	Area E	12/21/04	14 days	Cobalt 60	01/04/05	0.007	27 set of 10 % samples,RL=0.075
27	19798-001	483	12/21/04	Area E	12/21/04	14 days	Europium 152	01/04/05	-0.04	27 set of 10 % samples,RL=0.57
27	19798-001	483	12/21/04	Area E	12/21/04	14 days	Europium 154	01/04/05	0.03	27 set of 10 % samples,RL=0.50
27	19798-001	483	12/21/04	Area E	12/21/04	14 days	Europium 155	01/04/05	0.007	27 set of 10 % samples,RL=0.13
27	19798-001	483	12/21/04	Area E	12/21/04	14 days	Manganese 54	01/04/05	-0.002	27 set of 10 % samples,RL=0.068
27	19798-001	483	12/21/04	Area E	12/21/04	14 days	Sodium 22	01/04/05	0.034	27 set of 10 % samples,RL=0.083
27	19798-001	483	12/21/04	Area E	12/21/04	14 days	Zinc 65	01/04/05	-0.09	27 set of 10 % samples,RL=0.17
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Americium 241	01/04/05	-0.01	28 set of 10 % samples,RL=0.11
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Beryllium 7	01/04/05	-0.25	28 set of 10 % samples,RL=0.32
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Cesium 134	01/04/05	0.007	28 set of 10 % samples,RL=0.051
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Cesium 137	01/04/05	0.018	28 set of 10 % samples,RL=0.083
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Cobalt 57	01/04/05	0.005	28 set of 10 % samples,RL=0.033
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Cobalt 60	01/04/05	0.019	28 set of 10 % samples,RL=0.083
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Europium 152	01/04/05	0.19	28 set of 10 % samples,RL=0.64
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Europium 154	01/04/05	-0.02	28 set of 10 % samples,RL=0.48
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Europium 155	01/04/05	0.008	28 set of 10 % samples,RL=0.12
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Manganese 54	01/04/05	0.012	28 set of 10 % samples,RL=0.068
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Potassium 40	01/04/05	**3.7**	28 set of 10 % samples,RL=0.7
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Lead 212	01/04/05	**0.51**	28 set of 10 % samples,RL=0.1
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Thorium 228	01/04/05	**0.51**	28 set of 10 % samples,RL=0.1
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Sodium 22	01/04/05	0.002	28 set of 10 % samples,RL=0.078
28	19798-002	473	12/21/04	Area E	12/21/04	14 days	Zinc 65	01/04/05	-0.05	28 set of 10 % samples,RL=0.17
29	19798-003	463	12/21/04	Area E	12/21/04	14 days	Americium 241	01/04/05	-0.02	29 set of 10 % samples,RL=0.12
29	19798-003	463	12/21/04	Area E	12/21/04	14 days	Beryllium 7	01/04/05	-0.14	29 set of 10 % samples,RL=0.44
29	19798-003	463	12/21/04	Area E	12/21/04	14 days	Cesium 134	01/04/05	-0.005	29 set of 10 % samples,RL=0.058
29	19798-003	463	12/21/04	Area E	12/21/04	14 days	Cesium 137	01/04/05	0.003	29 set of 10 % samples,RL=0.081
29	19798-003	463	12/21/04	Area E	12/21/04	14 days	Cobalt 57	01/04/05	0.004	29 set of 10 % samples,RL=0.034

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
29	19798-003	463	12/21/04	Area E	12/21/04	14 days	Cobalt 60	01/04/05	-0.014	29 set of 10 % samples,RL=0.078
29	19798-003	463	12/21/04	Area E	12/21/04	14 days	Europium 152	01/04/05	0.09	29 set of 10 % samples,RL=0.63
29	19798-003	463	12/21/04	Area E	12/21/04	14 days	Europium 154	01/04/05	0.04	29 set of 10 % samples,RL=0.55
29	19798-003	463	12/21/04	Area E	12/21/04	14 days	Europium 155	01/04/05	0.066	29 set of 10 % samples,RL=0.14
29	19798-003	463	12/21/04	Area E	12/21/04	14 days	Manganese 54	01/04/05	0.002	29 set of 10 % samples,RL=0.063
29	19798-003	463	12/21/04	Area E	12/21/04	14 days	Potassium 40	01/04/05	**2.7**	29 set of 10 % samples,RL=0.5
29	19798-003	463	12/21/04	Area E	12/21/04	14 days	Sodium 22	01/04/05	0.013	29 set of 10 % samples,RL=0.10
29	19798-003	463	12/21/04	Area E	12/21/04	14 days	Zinc 65	01/04/05	-0.007	29 set of 10 % samples,RL=0.17
30	19802-001	454	01/04/05	Area E	01/04/05	14 days	Americium 241	01/18/05	0.021	30 set of 10 % samples,RL=0.14
30	19802-001	454	01/04/05	Area E	01/04/05	14 days	Beryllium 7	01/18/05	-0.03	30 set of 10 % samples,RL=0.55
30	19802-001	454	01/04/05	Area E	01/04/05	14 days	Cesium 134	01/18/05	0.006	30 set of 10 % samples,RL=0.056
30	19802-001	454	01/04/05	Area E	01/04/05	14 days	Cesium 137	01/18/05	0.09	30 set of 10 % samples,RL=0.12
30	19802-001	454	01/04/05	Area E	01/04/05	14 days	Cobalt 57	01/18/05	0.0005	30 set of 10 % samples,RL=0.036
30	19802-001	454	01/04/05	Area E	01/04/05	14 days	Cobalt 60	01/18/05	-0.007	30 set of 10 % samples,RL=0.074
30	19802-001	454	01/04/05	Area E	01/04/05	14 days	Europium 152	01/18/05	-0.12	30 set of 10 % samples,RL=0.63
30	19802-001	454	01/04/05	Area E	01/04/05	14 days	Europium 154	01/18/05	0.09	30 set of 10 % samples,RL=0.70
30	19802-001	454	01/04/05	Area E	01/04/05	14 days	Europium 155	01/18/05	-0.006	30 set of 10 % samples,RL=0.15
30	19802-001	454	01/04/05	Area E	01/04/05	14 days	Manganese 54	01/18/05	-0.012	30 set of 10 % samples,RL=0.057
30	19802-001	454	01/04/05	Area E	01/04/05	14 days	Sodium 22	01/18/05	0.013	30 set of 10 % samples,RL=0.087
30	19802-001	454	01/04/05	Area E	01/04/05	14 days	Zinc 65	01/18/05	-0.0522	30 set of 10 % samples,RL=0.18
31	19802-002	493	01/04/05	Area E	01/04/05	14 days	Americium 241	01/18/05	-0.09	31 set of 10 % samples,RL=0.097
31	19802-002	493	01/04/05	Area E	01/04/05	14 days	Beryllium 7	01/18/05	-0.03	31 set of 10 % samples,RL=0.33
31	19802-002	493	01/04/05	Area E	01/04/05	14 days	Cesium 134	01/18/05	-0.008	31 set of 10 % samples,RL=0.044
31	19802-002	493	01/04/05	Area E	01/04/05	14 days	Cesium 137	01/18/05	0.009	31 set of 10 % samples,RL=0.066
31	19802-002	493	01/04/05	Area E	01/04/05	14 days	Cobalt 57	01/18/05	0.005	31 set of 10 % samples,RL=0.027
31	19802-002	493	01/04/05	Area E	01/04/05	14 days	Cobalt 60	01/18/05	0.017	31 set of 10 % samples,RL=0.063
31	19802-002	493	01/04/05	Area E	01/04/05	14 days	Europium 152	01/18/05	-0.14	31 set of 10 % samples,RL=0.41
31	19802-002	493	01/04/05	Area E	01/04/05	14 days	Europium 154	01/18/05	-0.006	31 set of 10 % samples,RL=0.41
31	19802-002	493	01/04/05	Area E	01/04/05	14 days	Europium 155	01/18/05	0.041	31 set of 10 % samples,RL=0.11
31	19802-002	493	01/04/05	Area E	01/04/05	14 days	Manganese 54	01/18/05	0.015	31 set of 10 % samples,RL=0.059
31	19802-002	493	01/04/05	Area E	01/04/05	14 days	Sodium 22	01/18/05	0.011	31 set of 10 % samples,RL=0.064
31	19802-002	493	01/04/05	Area E	01/04/05	14 days	Zinc 65	01/18/05	-0.016	31 set of 10 % samples,RL=0.12
32	19802-003	503	01/04/05	Area E	01/04/05	14 days	Americium 241	01/18/05	-0.016	32 set of 10 % samples,RL=0.12
32	19802-003	503	01/04/05	Area E	01/04/05	14 days	Beryllium 7	01/18/05	-0.02	32 set of 10 % samples,RL=0.48
32	19802-003	503	01/04/05	Area E	01/04/05	14 days	Cesium 134	01/18/05	0.004	32 set of 10 % samples,RL=0.057
32	19802-003	503	01/04/05	Area E	01/04/05	14 days	Cesium 137	01/18/05	0.026	32 set of 10 % samples,RL=0.081
32	19802-003	503	01/04/05	Area E	01/04/05	14 days	Cobalt 57	01/18/05	0.004	32 set of 10 % samples,RL=0.037
32	19802-003	503	01/04/05	Area E	01/04/05	14 days	Cobalt 60	01/18/05	-0.007	32 set of 10 % samples,RL=0.081
32	19802-003	503	01/04/05	Area E	01/04/05	14 days	Europium 152	01/18/05	-0.16	32 set of 10 % samples,RL=0.47
32	19802-003	503	01/04/05	Area E	01/04/05	14 days	Europium 154	01/18/05	0.25	32 set of 10 % samples,RL=0.65
32	19802-003	503	01/04/05	Area E	01/04/05	14 days	Europium 155	01/18/05	0.008	32 set of 10 % samples,RL=0.16
32	19802-003	503	01/04/05	Area E	01/04/05	14 days	Manganese 54	01/18/05	0.011	32 set of 10 % samples,RL=0.069
32	19802-003	503	01/04/05	Area E	01/04/05	14 days	Potassium 40	01/18/05	**3.9**	32 set of 10 % samples,RL=0.08
32	19802-003	503	01/04/05	Area E	01/04/05	14 days	Sodium 22	01/18/05	0.01	32 set of 10 % samples,RL=0.081
32	19802-003	503	01/04/05	Area E	01/04/05	14 days	Zinc 65	01/18/05	-0.074	32 set of 10 % samples,RL=0.15
33	20155-001	731	02/04/05	Area P	02/04/05	14 days	Americium 241	02/17/05	0.09	33 set of 10 % samples,RL=0.22
33	20155-001	731	02/04/05	Area P	02/04/05	14 days	Beryllium 7	02/17/05	-0.46	33 set of 10 % samples,RL=1.6
33	20155-001	731	02/04/05	Area P	02/04/05	14 days	Cesium 134	02/17/05	-0.18	33 set of 10 % samples,RL=0.18
33	20155-001	731	02/04/05	Area P	02/04/05	14 days	Cesium 137	02/17/05	**3.89**	33 set of 10 % samples,RL=0.20
33	20155-001	731	02/04/05	Area P	02/04/05	14 days	Cobalt 57	02/17/05	-0.31	33 set of 10 % samples,RL=0.59
33	20155-001	731	02/04/05	Area P	02/04/05	14 days	Cobalt 60	02/17/05	0.06	33 set of 10 % samples,RL=0.31
33	20155-001	731	02/04/05	Area P	02/04/05	14 days	Europium 152	02/17/05	0.1	33 set of 10 % samples,RL=0.59
33	20155-001	731	02/04/05	Area P	02/04/05	14 days	Europium 154	02/17/05	0.6	33 set of 10 % samples,RL=2.4
33	20155-001	731	02/04/05	Area P	02/04/05	14 days	Europium 155	02/17/05	0.02	33 set of 10 % samples,RL=0.32
33	20155-001	731	02/04/05	Area P	02/04/05	14 days	Manganese 54	02/17/05	0.006	33 set of 10 % samples,RL=0.23
33	20155-001	731	02/04/05	Area P	02/04/05	14 days	Sodium 22	02/17/05	0.041	33 set of 10 % samples,RL=0.24
33	20155-001	731	02/04/05	Area P	02/04/05	14 days	Zinc 65	02/17/05	0.0001	33 set of 10 % samples,RL=0.55
34	20201-001	721	02/08/05	Area P	02/08/05	14days	Americium 241	02/21/05	0.02	34 set of 10 % samples,RL=0.12
34	20201-001	721	02/08/05	Area P	02/08/05	14 days	Beryllium 7	02/21/05	0.33	34 set of 10 % samples,RL=0.85
34	20201-001	721	02/08/05	Area P	02/08/05	14 days	Cesium 134	02/21/05	-0.053	34 set of 10 % samples,RL=0.86

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
34	20201-001	721	02/08/05	Area P	02/08/05	14 days	Cesium 137	02/21/05	0.088	34 set of 10 % samples,RL=0.20
34	20201-001	721	02/08/05	Area P	02/08/05	14 days	Cobalt 57	02/21/05	-0.06	34 set of 10 % samples,RL=0.35
34	20201-001	721	02/08/05	Area P	02/08/05	14 days	Cobalt 60	02/21/05	0.006	34 set of 10 % samples,RL=0.16
34	20201-001	721	02/08/05	Area P	02/08/05	14 days	Europium 152	02/21/05	-0.0002	34 set of 10 % samples,RL=0.26
34	20201-001	721	02/08/05	Area P	02/08/05	14 days	Europium 154	02/21/05	-0.07	34 set of 10 % samples,RL=0.93
34	20201-001	721	02/08/05	Area P	02/08/05	14 days	Europium 155	02/21/05	-0.051	34 set of 10 % samples,RL=0.16
34	20201-001	721	02/08/05	Area P	02/08/05	14 days	Manganese 54	02/21/05	0.011	34 set of 10 % samples,RL=0.11
34	20201-001	721	02/08/05	Area P	02/08/05	14 days	Sodium 22	02/21/05	0.016	34 set of 10 % samples,RL=0.15
34	20201-001	721	02/08/05	Area P	02/08/05	14 days	Zinc 65	02/21/05	-0.07	34 set of 10 % samples,RL=0.28
35	20219-001	960	03/11/05	Area P	03/11/05	14 days	Americium 241	03/28/05	-0.037	35 set of 10 % samples,RL=0.093
35	20219-001	960	03/11/05	Area P	03/11/05	14 days	Beryllium 7	03/28/05	-0.18	35 set of 10 % samples,RL=0.40
35	20219-001	960	03/11/05	Area P	03/11/05	14 days	Cesium 134	03/28/05	0.009	35 set of 10 % samples,RL=0.074
35	20219-001	960	03/11/05	Area P	03/11/05	14 days	Cesium 137	03/28/05	0.069	35 set of 10 % samples,RL=0.11
35	20219-001	960	03/11/05	Area P	03/11/05	14 days	Cobalt 57	03/28/05	0.09	35 set of 10 % samples,RL=0.31
35	20219-001	960	03/11/05	Area P	03/11/05	14 days	Cobalt 60	03/28/05	-0.012	35 set of 10 % samples,RL=0.068
35	20219-001	960	03/11/05	Area P	03/11/05	14 days	Europium 152	03/28/05	0.023	35 set of 10 % samples,RL=0.18
35	20219-001	960	03/11/05	Area P	03/11/05	14 days	Europium 154	03/28/05	0.22	35 set of 10 % samples,RL=0.71
35	20219-001	960	03/11/05	Area P	03/11/05	14 days	Europium 155	03/28/05	-0.031	35 set of 10 % samples,RL=0.14
35	20219-001	960	03/11/05	Area P	03/11/05	14 days	Manganese 54	03/28/05	0.002	35 set of 10 % samples,RL=0.071
35	20219-001	960	03/11/05	Area P	03/11/05	14 days	Sodium 22	03/28/05	-0.022	35 set of 10 % samples,RL=0.073
35	20219-001	960	03/11/05	Area P	03/11/05	14 days	Zinc 65	03/28/05	0.06	35 set of 10 % samples,RL=0.22
36	20219-002	971	03/11/05	Area P	03/11/05	14 days	Americium 241	03/28/05	0.004	36 set of 10 % samples,RL=0.12
36	20219-002	971	03/11/05	Area P	03/11/05	14 days	Beryllium 7	03/28/05	0.11	36 set of 10 % samples,RL=0.69
36	20219-002	971	03/11/05	Area P	03/11/05	14 days	Cesium 134	03/28/05	-0.006	36 set of 10 % samples,RL=0.088
36	20219-002	971	03/11/05	Area P	03/11/05	14 days	Cesium 137	03/28/05	0.053	36 set of 10 % samples,RL=0.14
36	20219-002	971	03/11/05	Area P	03/11/05	14 days	Cobalt 57	03/28/05	-0.08	36 set of 10 % samples,RL=0.31
36	20219-002	971	03/11/05	Area P	03/11/05	14 days	Cobalt 60	03/28/05	-0.002	36 set of 10 % samples,RL=0.12
36	20219-002	971	03/11/05	Area P	03/11/05	14 days	Europium 152	03/28/05	-0.03	36 set of 10 % samples,RL=0.20
36	20219-002	971	03/11/05	Area P	03/11/05	14 days	Europium 154	03/28/05	0.06	36 set of 10 % samples,RL=0.70
36	20219-002	971	03/11/05	Area P	03/11/05	14 days	Europium 155	03/28/05	0.054	36 set of 10 % samples,RL=0.17
36	20219-002	971	03/11/05	Area P	03/11/05	14 days	Manganese 54	03/28/05	0.004	36 set of 10 % samples,RL=0.10
36	20219-002	971	03/11/05	Area P	03/11/05	14 days	Sodium 22	03/28/05	0.008	36 set of 10 % samples,RL=0.11
36	20219-002	971	03/11/05	Area P	03/11/05	14 days	Zinc 65	03/28/05	0.005	36 set of 10 % samples,RL=0.27
37	20264-001	986	03/22/05	Area P	03/22/05	14 days	Americium 241	04/05/05	0.034	37 set of 10 % samples,RL=0.14
37	20264-001	986	03/22/05	Area P	03/22/05	14 days	Beryllium 7	04/05/05	-0.67	37 set of 10 % samples,RL=0.93
37	20264-001	986	03/22/05	Area P	03/22/05	14 days	Cesium 134	04/05/05	0.046	37 set of 10 % samples,RL=0.16
37	20264-001	986	03/22/05	Area P	03/22/05	14 days	Cesium 137	04/05/05	**0.37**	37 set of 10 % samples,RL=0.18
37	20264-001	986	03/22/05	Area P	03/22/05	14 days	Cobalt 57	04/05/05	-0.07	37 set of 10 % samples,RL=0.54
37	20264-001	986	03/22/05	Area P	03/22/05	14 days	Cobalt 60	04/05/05	-0.074	37 set of 10 % samples,RL=0.19
37	20264-001	986	03/22/05	Area P	03/22/05	14 days	Europium 152	04/05/05	0.01	37 set of 10 % samples,RL=0.38
37	20264-001	986	03/22/05	Area P	03/22/05	14 days	Europium 154	04/05/05	-0.14	37 set of 10 % samples,RL=1.3
37	20264-001	986	03/22/05	Area P	03/22/05	14 days	Europium 155	04/05/05	-0.02	37 set of 10 % samples,RL=0.23
37	20264-001	986	03/22/05	Area P	03/22/05	14 days	Manganese 54	04/05/05	0.021	37 set of 10 % samples,RL=0.15
37	20264-001	986	03/22/05	Area P	03/22/05	14 days	Sodium 22	04/05/05	0.0004	37 set of 10 % samples,RL=0.13
37	20264-001	986	03/22/05	Area P	03/22/05	14 days	Zinc 65	04/05/05	-0.18	37 set of 10 % samples,RL=0.37
38	20269-001	997	03/23/05	Area P	03/23/05	14 days	Americium 241	04/05/05	0.11	38 set of 10 % samples,RL=0.20
38	20269-001	997	03/23/05	Area P	03/23/05	14 days	Beryllium 7	04/05/05	0.98	38 set of 10 % samples,RL=1.8
38	20269-001	997	03/23/05	Area P	03/23/05	14 days	Cesium 134	04/05/05	-0.005	38 set of 10 % samples,RL=0.19
38	20269-001	997	03/23/05	Area P	03/23/05	14 days	Cesium 137	04/05/05	**2.97**	38 set of 10 % samples,RL=0.21
38	20269-001	997	03/23/05	Area P	03/23/05	14 days	Cobalt 57	04/05/05	0.19	38 set of 10 % samples,RL=0.69
38	20269-001	997	03/23/05	Area P	03/23/05	14 days	Cobalt 60	04/05/05	0.004	38 set of 10 % samples,RL=0.24
38	20269-001	997	03/23/05	Area P	03/23/05	14 days	Europium 152	04/05/05	0.04	38 set of 10 % samples,RL=0.46
38	20269-001	997	03/23/05	Area P	03/23/05	14 days	Europium 154	04/05/05	0.11	38 set of 10 % samples,RL=1.8
38	20269-001	997	03/23/05	Area P	03/23/05	14 days	Europium 155	04/05/05	0.08	38 set of 10 % samples,RL=0.30
38	20269-001	997	03/23/05	Area P	03/23/05	14 days	Manganese 54	04/05/05	0.03	38 set of 10 % samples,RL=0.20
38	20269-001	997	03/23/05	Area P	03/23/05	14 days	Sodium 22	04/05/05	-0.05	38 set of 10 % samples,RL=0.23
38	20269-001	997	03/23/05	Area P	03/23/05	14 days	Zinc 65	04/05/05	0.02	38 set of 10 % samples,RL=0.49
39	20269-002	1005	03/23/05	Area P	03/23/05	14 days	Americium 241	04/05/05	0.012	39 set of 10 % samples,RL=0.15
39	20269-002	1005	03/23/05	Area P	03/23/05	14 days	Beryllium 7	04/05/05	0.002	39 set of 10 % samples,RL=1.3
39	20269-002	1005	03/23/05	Area P	03/23/05	14 days	Cesium 134	04/05/05	-0.13	39 set of 10 % samples,RL=0.16

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
39	20269-002	1005	03/23/05	Area P	03/23/05	14 days	Cesium 137	04/05/05	**1.06**	39 set of 10 % samples,RL=0.19
39	20269-002	1005	03/23/05	Area P	03/23/05	14 days	Cobalt 57	04/05/05	0.02	39 set of 10 % samples,RL=0.62
39	20269-002	1005	03/23/05	Area P	03/23/05	14 days	Cobalt 60	04/05/05	-0.1	39 set of 10 % samples,RL=0.28
39	20269-002	1005	03/23/05	Area P	03/23/05	14 days	Europium 152	04/05/05	0.1	39 set of 10 % samples,RL=0.44
39	20269-002	1005	03/23/05	Area P	03/23/05	14 days	Europium 154	04/05/05	0.4	39 set of 10 % samples,RL=2.0
39	20269-002	1005	03/23/05	Area P	03/23/05	14 days	Europium 155	04/05/05	0.05	39 set of 10 % samples,RL=0.26
39	20269-002	1005	03/23/05	Area P	03/23/05	14 days	Manganese 54	04/05/05	-0.06	39 set of 10 % samples,RL=0.17
39	20269-002	1005	03/23/05	Area P	03/23/05	14 days	Sodium 22	04/05/05	0.07	39 set of 10 % samples,RL=0.25
39	20269-002	1005	03/23/05	Area P	03/23/05	14 days	Zinc 65	04/05/05	0.05	39 set of 10 % samples,RL=0.43
40	20269-003	1010	03/23/05	Area P	03/23/05	14 days	Americium 241	04/05/05	0.028	40 set of 10 % samples,RL=0.18
40	20269-003	1010	03/23/05	Area P	03/23/05	14 days	Beryllium 7	04/05/05	-0.09	40 set of 10 % samples,RL=1.2
40	20269-003	1010	03/23/05	Area P	03/23/05	14 days	Cesium 134	04/05/05	0.014	40 set of 10 % samples,RL=0.16
40	20269-003	1010	03/23/05	Area P	03/23/05	14 days	Cesium 137	04/05/05	**0.31**	40 set of 10 % samples,RL=0.16
40	20269-003	1010	03/23/05	Area P	03/23/05	14 days	Cobalt 57	04/05/05	-0.004	40 set of 10 % samples,RL=0.57
40	20269-003	1010	03/23/05	Area P	03/23/05	14 days	Cobalt 60	04/05/05	-0.0005	40 set of 10 % samples,RL=0.15
40	20269-003	1010	03/23/05	Area P	03/23/05	14 days	Europium 152	04/05/05	-0.15	40 set of 10 % samples,RL=0.32
40	20269-003	1010	03/23/05	Area P	03/23/05	14 days	Europium 154	04/05/05	0.01	40 set of 10 % samples,RL=1.2
40	20269-003	1010	03/23/05	Area P	03/23/05	14 days	Europium 155	04/05/05	-0.05	40 set of 10 % samples,RL=0.26
40	20269-003	1010	03/23/05	Area P	03/23/05	14 days	Manganese 54	04/05/05	-0.017	40 set of 10 % samples,RL=0.16
40	20269-003	1010	03/23/05	Area P	03/23/05	14 days	Sodium 22	04/05/05	0.054	40 set of 10 % samples,RL=0.21
40	20269-003	1010	03/23/05	Area P	03/23/05	14 days	Zinc 65	04/05/05	-0.22	40 set of 10 % samples,RL=0.36
41	20269-004	1060	03/23/05	Area P	03/23/05	14 days	Americium 241	04/05/05	0.005	41 set of 10 % samples,RL=0.078
41	20269-004	1060	03/23/05	Area P	03/23/05	14 days	Beryllium 7	04/05/05	-0.006	41 set of 10 % samples,RL=0.39
41	20269-004	1060	03/23/05	Area P	03/23/05	14 days	Cesium 134	04/05/05	-0.003	41 set of 10 % samples,RL=0.055
41	20269-004	1060	03/23/05	Area P	03/23/05	14 days	Cesium 137	04/05/05	-0.004	41 set of 10 % samples,RL=0.067
41	20269-004	1060	03/23/05	Area P	03/23/05	14 days	Cobalt 57	04/05/05	0.03	41 set of 10 % samples,RL=0.22
41	20269-004	1060	03/23/05	Area P	03/23/05	14 days	Cobalt 60	04/05/05	0.033	41 set of 10 % samples,RL=0.092
41	20269-004	1060	03/23/05	Area P	03/23/05	14 days	Europium 152	04/05/05	-0.052	41 set of 10 % samples,RL=0.14
41	20269-004	1060	03/23/05	Area P	03/23/05	14 days	Europium 154	04/05/05	0.0007	41 set of 10 % samples,RL=0.50
41	20269-004	1060	03/23/05	Area P	03/23/05	14 days	Europium 155	04/05/05	0.045	41 set of 10 % samples,RL=0.11
41	20269-004	1060	03/23/05	Area P	03/23/05	14 days	Manganese 54	04/05/05	0.018	41 set of 10 % samples,RL=0.066
41	20269-004	1060	03/23/05	Area P	03/23/05	14 days	Sodium 22	04/05/05	0.026	41 set of 10 % samples,RL=0.087
41	20269-004	1060	03/23/05	Area P	03/23/05	14 days	Zinc 65	04/05/05	0.007	41 set of 10 % samples,RL=0.16
42	20269-005	1022	03/23/05	Area P	03/23/05	14 days	Americium 241	04/05/05	0.084	42 set of 10 % samples,RL=0.18
42	20269-005	1022	03/23/05	Area P	03/23/05	14 days	Beryllium 7	04/05/05	0.62	42 set of 10 % samples,RL=1.7
42	20269-005	1022	03/23/05	Area P	03/23/05	14 days	Cesium 134	04/05/05	-0.07	42 set of 10 % samples,RL=0.17
42	20269-005	1022	03/23/05	Area P	03/23/05	14 days	Cesium 137	04/05/05	**2.1**	42 set of 10 % samples,RL=0.22
42	20269-005	1022	03/23/05	Area P	03/23/05	14 days	Cobalt 57	04/05/05	0.01	42 set of 10 % samples,RL=0.63
42	20269-005	1022	03/23/05	Area P	03/23/05	14 days	Cobalt 60	04/05/05	0.02	42 set of 10 % samples,RL=0.23
42	20269-005	1022	03/23/05	Area P	03/23/05	14 days	Europium 152	04/05/05	-0.06	42 set of 10 % samples,RL=0.41
42	20269-005	1022	03/23/05	Area P	03/23/05	14 days	Europium 154	04/05/05	-0.5	42 set of 10 % samples,RL=1.7
42	20269-005	1022	03/23/05	Area P	03/23/05	14 days	Europium 155	04/05/05	0.05	42 set of 10 % samples,RL=0.27
42	20269-005	1022	03/23/05	Area P	03/23/05	14 days	Manganese 54	04/05/05	-0.01	42 set of 10 % samples,RL=0.23
42	20269-005	1022	03/23/05	Area P	03/23/05	14 days	Sodium 22	04/05/05	0.014	42 set of 10 % samples,RL=0.20
42	20269-005	1022	03/23/05	Area P	03/23/05	14 days	Zinc 65	04/05/05	0.05	42 set of 10 % samples,RL=0.60
43	21159-001	714	04/04/05	Area P	04/04/05	7 days	Americium 241	04/13/05	0.007	43 set of 10 % samples,RL=0.16
43	21159-001	714	04/04/05	Area P	04/04/05	7 days	Beryllium 7	04/13/05	-0.52	43 set of 10 % samples,RL=1.1
43	21159-001	714	04/04/05	Area P	04/04/05	7 days	Cesium 134	04/13/05	-0.09	43 set of 10 % samples,RL=0.17
43	21159-001	714	04/04/05	Area P	04/04/05	7 days	Cesium 137	04/13/05	**1.02**	43 set of 10 % samples,RL=0.21
43	21159-001	714	04/04/05	Area P	04/04/05	7 days	Cobalt 57	04/13/05	0.4	43 set of 10 % samples,RL=0.87
43	21159-001	714	04/04/05	Area P	04/04/05	7 days	Cobalt 60	04/13/05	0.11	43 set of 10 % samples,RL=0.36
43	21159-001	714	04/04/05	Area P	04/04/05	7 days	Europium 152	04/13/05	-0.04	43 set of 10 % samples,RL=0.47
43	21159-001	714	04/04/05	Area P	04/04/05	7 days	Europium 154	04/13/05	-0.37	43 set of 10 % samples,RL=1.8
43	21159-001	714	04/04/05	Area P	04/04/05	7 days	Europium 155	04/13/05	0.16	43 set of 10 % samples,RL=0.40
43	21159-001	714	04/04/05	Area P	04/04/05	7 days	Manganese 54	04/13/05	-0.02	43 set of 10 % samples,RL=0.26
43	21159-001	714	04/04/05	Area P	04/04/05	7 days	Sodium 22	04/13/05	-0.09	43 set of 10 % samples,RL=0.23
43	21159-001	714	04/04/05	Area P	04/04/05	7 days	Zinc 65	04/13/05	0.009	43 set of 10 % samples,RL=0.50

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
44	21183-001	1017	04/11/05	Area P	04/11/05	7 days	Americium 241	04/19/05	0.013	44 set of 10 % samples,RL=0.090
44	21183-001	1017	04/11/05	Area P	04/11/05	7 days	Beryllium 7	04/19/05	-0.09	44 set of 10 % samples,RL=0.41
44	21183-001	1017	04/11/05	Area P	04/11/05	7 days	Cesium 134	04/19/05	0.003	44 set of 10 % samples,RL=0.60
44	21183-001	1017	04/11/05	Area P	04/11/05	7days	Cesium 137	04/19/05	0.041	44 set of 10 % samples,RL=0.085
44	21183-001	1017	04/11/05	Area P	04/11/05	7 days	Cobalt 57	04/19/05	0.01	44 set of 10 % samples,RL=0.25
44	21183-001	1017	04/11/05	Area P	04/11/05	7 days	Cobalt 60	04/19/05	-0.017	44 set of 10 % samples,RL=0.057
44	21183-001	1017	04/11/05	Area P	04/11/05	7 days	Europium 152	04/19/05	-0.007	44 set of 10 % samples,RL=0.16
44	21183-001	1017	04/11/05	Area P	04/11/05	7 days	Europium 154	04/19/05	0.16	44 set of 10 % samples,RL=0.65
44	21183-001	1017	04/11/05	Area P	04/11/05	7 days	Europium 155	04/19/05	0.054	44 set of 10 % samples,RL=0.14
44	21183-001	1017	04/11/05	Area P	04/11/05	7 days	Manganese 54	04/19/05	0.006	44 set of 10 % samples,RL=0.069
44	21183-001	1017	04/11/05	Area P	04/11/05	7 days	Sodium 22	04/19/05	-0.01	44 set of 10 % samples,RL=0.064
44	21183-001	1017	04/11/05	Area P	04/11/05	7 days	Zinc 65	04/19/05	0.02	44 set of 10 % samples,RL=0.17
45	21183-002	1039	04/11/05	Area P	04/11/05	7 days	Americium 241	04/19/05	0.117	45 set of 10 % samples,RL=0.18
45	21183-002	1039	04/11/05	Area P	04/11/05	7 days	Beryllium 7	04/19/05	-0.28	45 set of 10 % samples,RL=0.99
45	21183-002	1039	04/11/05	Area P	04/11/05	7 days	Cesium 134	04/19/05	-0.03	45 set of 10 % samples,RL=0.18
45	21183-002	1039	04/11/05	Area P	04/11/05	7 days	Cesium 137	04/19/05	**0.88**	45 set of 10 % samples,RL=0.17
45	21183-002	1039	04/11/05	Area P	04/11/05	7days	Cobalt 57	04/19/05	0.02	45 set of 10 % samples,RL=0.57
45	21183-002	1039	04/11/05	Area P	04/11/05	7 days	Cobalt 60	04/19/05	-0.06	45 set of 10 % samples,RL=0.23
45	21183-002	1039	04/11/05	Area P	04/11/05	7 days	Europium 152	04/19/05	-0.14	45 set of 10 % samples,RL=0.38
45	21183-002	1039	04/11/05	Area P	04/11/05	7 days	Europium 154	04/19/05	0.22	45 set of 10 % samples,RL=1.5
45	21183-002	1039	04/11/05	Area P	04/11/05	7 days	Europium 155	04/19/05	-0.08	45 set of 10 % samples,RL=0.24
45	21183-002	1039	04/11/05	Area P	04/11/05	7 days	Manganese 54	04/19/05	0.01	45 set of 10 % samples,RL=0.20
45	21183-002	1039	04/11/05	Area P	04/11/05	7days	Sodium 22	04/19/05	0.03	45 set of 10 % samples,RL=0.24
45	21183-002	1039	04/11/05	Area P	04/11/05	7 days	Zinc 65	04/19/05	-0.17	45 set of 10 % samples,RL=0.37

Note: Bold results are above reporting limit(RL)

Avg. Conc of Cesium-137 **0.294** **pCi/g**

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CONFIRMATORY SAMPLING LOG
MERCURY

roject Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Sample location	Date shipped	Requested analysis	Turnaround time	Results rec'd	Lab Result (mg/kg)	Reporting Limit(mg/kg) &Comments
1	19593-001	1	Area D	10/18/04	Mercury	1 day	10/21/04	0.037	RL=0.042
2	19593-002	2	Area D	10/18/04	Mercury	1 day	10/21/04	0.083	RL=0.042
3	19593-003	3	Area D	10/18/04	Mercury	1 day	10/21/04	0.03	RL=0.04
4	19593-004	4	Area D	10/18/04	Mercury	1 day	10/21/04	0.057	RL=0.04
5	19593-005	5	Area D	10/18/04	Mercury	1 day	10/21/04	0.059	RL=0.04
6	19593-006	6	Area D	10/18/04	Mercury	1 day	10/21/04	0.034	RL=0.042
7	19593-007	7	Area D	10/18/04	Mercury	1 day	10/21/04	0.033	RL=0.04
8	19593-008	8	Area D	10/18/04	Mercury	1 day	10/21/04	0.026	RL=0.039
9	19593-009	9	Area D	10/18/04	Mercury	1 day	10/21/04	0.055	RL=0.039
10	19593-010	10	Area D	10/18/04	Mercury	1 day	10/21/04	0.041	RL=0.041
11	19593-011	11	Area D	10/18/04	Mercury	1 day	10/21/04	0.024	1 set of 10 % samples taken,RL= 0.04
12	19593-012	12	Area D	10/18/04	Mercury	1 day	10/21/04	0.04	RL=0.039
13	19593-013	13	Area D	10/18/04	Mercury	1 day	10/21/04	0.026	RL=0.039
14	19593-014	14	Area D	10/18/04	Mercury	1 day	10/21/04	0.028	RL=0.042
15	19593-015	16	Area D	10/18/04	Mercury	1 day	10/21/04	0.095	RL=0.041
16	19593-016	19	Area D	10/18/04	Mercury	1 day	10/21/04	0.031	RL=0.039
17	19593-017	20	Area D	10/18/04	Mercury	1 day	10/21/04	0.032	RL=0.04
18	19593-018	21	Area D	10/18/04	Mercury	1 day	10/21/04	0.0195	RL=0.039
19	19593-019	22	Area D	10/18/04	Mercury	1 day	10/21/04	0.047	RL=0.039
20	19593-020	23	Area D	10/18/04	Mercury	1 day	10/21/04	0.054	RL=0.041
21	19708-001	24	Area D	10/20/04	Mercury	1 day	10/25/04	0.029	RL=0.041
22	19708-002	25	Area D	10/20/04	Mercury	1 day	10/25/04	0.036	2 set of 10 % samples taken,RL= 0.04
23	19708-003	26	Area D	10/20/04	Mercury	1 day	10/25/04	0.05	RL=0.04
24	19708-004	27	Area D	10/20/04	Mercury	1 day	10/25/04	0.081	RL=0.043
25	19708-005	28	Area D	10/20/04	Mercury	1 day	10/25/04	0.1	RL=0.041
26	19708-006	29	Area D	10/20/04	Mercury	1 day	10/25/04	0.053	RL=0.041
27	19708-007	30	Area D	10/20/04	Mercury	1 day	10/25/04	0.058	RL=0.04
28	19708-008	31	Area D	10/20/04	Mercury	1 day	10/25/04	0.061	RL=0.041
29	19708-009	32	Area D	10/20/04	Mercury	1 day	10/25/04	0.17	RL=0.04
30	19708-010	33	Area D	10/20/04	Mercury	1 day	10/25/04	0.072	RL=0.041
31	19708-011	34	Area D	10/20/04	Mercury	1 day	10/25/04	0.092	RL=0.041
32	19708-012	35	Area D	10/20/04	Mercury	1 day	10/25/04	0.094	RL=0.043
33	19708-013	36	Area D	10/20/04	Mercury	1 day	10/25/04	0.25	3 set of 10 % samples taken,RL= 0.041
34	19708-014	37	Area D	10/20/04	Mercury	1 day	10/25/04	0.095	RL=0.04
35	19708-015	40	Area D	10/20/04	Mercury	1 day	10/25/04	0.067	RL=0.039
36	19708-016	41	Area D	10/20/04	Mercury	1 day	10/25/04	0.046	RL= 0.041
37	19708-017	44	Area D	10/20/04	Mercury	1 day	10/25/04	0.21	RL=0.04
38	19708-018	45	Area D	10/20/04	Mercury	1 day	10/25/04	0.087	RL= 0.041
39	19708-019	46	Area D	10/20/04	Mercury	1 day	10/25/04	0.076	RL= 0.041
40	19708-020	47	Area D	10/20/04	Mercury	1 day	10/25/04	0.17	RL=0.048
41	19709-001	48	Area D	10/20/04	Mercury	1 day	10/25/04	0.14	RL= 0.041
42	19709-002	49	Area D	10/20/04	Mercury	1 day	10/25/04	0.061	RL=0.039
43	19709-003	50	Area D	10/20/04	Mercury	1 day	10/25/04	0.047	RL=0.039
44	19709-004	51	Area D	10/20/04	Mercury	1 day	10/25/04	0.039	4 set of 10 % samples taken,RL= 0.04
45	19709-005	52	Area D	10/20/04	Mercury	1 day	10/25/04	0.076	RL=0.04
46	19709-006	53	Area D	10/20/04	Mercury	1 day	10/25/04	0.052	RL=0.042
47	19709-007	54	Area D	10/20/04	Mercury	1 day	10/25/04	0.05	RL=0.039
48	19709-008	56	Area D	10/20/04	Mercury	1 day	10/25/04	0.071	RL= 0.044
49	19709-009	57	Area D	10/20/04	Mercury	1 day	10/25/04	0.051	RL= 0.04
50	19709-010	60	Area D	10/20/04	Mercury	1 day	10/25/04	0.029	RL= 0.04
51	19709-011	61	Area D	10/20/04	Mercury	1 day	10/25/04	0.039	RL= 0.04
52	19709-012	62	Area D	10/20/04	Mercury	1 day	10/25/04	0.049	RL= 0.04
53	19709-013	63	Area D	10/20/04	Mercury	1 day	10/25/04	0.079	RL=0.039
54	19709-014	64	Area D	10/20/04	Mercury	1 day	10/25/04	0.0195	RL=0.039
55	19709-015	65	Area D	10/20/04	Mercury	1 day	10/25/04	0.0195	5 set of 10 % samples taken,RL= 0.038
56	19709-016	66	Area D	10/20/04	Mercury	1 day	10/25/04	0.073	RL= 0.039
57	19709-017	67	Area D	10/20/04	Mercury	1 day	10/25/04	0.034	RL=0.039
58	19709-018	68	Area D	10/20/04	Mercury	1 day	10/25/04	0.019	RL=0.038
59	19709-019	69	Area D	10/20/04	Mercury	1 day	10/25/04	0.0195	RL=0.039
60	19709-020	70	Area D	10/20/04	Mercury	1 day	10/25/04	0.04	RL=0.039
61	19710-001	71	Area D	10/20/04	Mercury	1 day	10/25/04	0.035	RL=0.041

ENVIROCON

CONFIRMATORY SAMPLING LOG
MERCURY

roject Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Sample location	Date shipped	Requested analysis	Turnaround time	Results rec'd	Lab Result (mg/kg)	Reporting Limit(mg/kg) &Comments
62	19710-002	72	Area D	10/20/04	Mercury	1 day	10/25/04	0.02	RL=0.04
63	19710-003	76	Area D	10/20/04	Mercury	1 day	10/25/04	0.04	RL=0.041
64	19710-004	77	Area D	10/20/04	Mercury	1 day	10/25/04	0.033	RL=0.04
65	19710-005	78	Area D	10/20/04	Mercury	1 day	10/25/04	0.02	RL=0.04
66	19710-006	79	Area D	10/20/04	Mercury	1 day	10/25/04	0.024	6 set of 10 % samples taken,RL= 0.04
67	19710-007	80	Area D	10/20/04	Mercury	1 day	10/25/04	0.038	RL=0.041
68	19710-008	81	Area D	10/20/04	Mercury	1 day	10/25/04	0.055	RL=0.041
69	19710-009	82	Area D	10/20/04	Mercury	1 day	10/25/04	0.026	RL=0.039
70	19710-010	88	Area D	10/20/04	Mercury	1 day	10/25/04	0.0195	RL=0.039
71	19712-001	89	Area D	10/21/04	Mercury	1 day	10/25/04	0.032	RL= 0.045
72	19712-002	90	Area D	10/21/04	Mercury	1 day	10/25/04	0.02	RL=0.04
73	19712-003	91	Area D	10/21/04	Mercury	1 day	10/25/04	0.0195	RL=0.039
74	19712-004	92	Area D	10/21/04	Mercury	1 day	10/25/04	0.021	RL=0.042
75	19712-005	93	Area D	10/21/04	Mercury	1 day	10/25/04	0.0215	RL=0.043
76	19712-006	94	Area D	10/21/04	Mercury	1 day	10/25/04	0.036	RL=0.044
77	19712-007	95	Area D	10/21/04	Mercury	1 day	10/25/04	0.022	RL=0.044
78	19712-008	96	Area D	10/21/04	Mercury	1 day	10/25/04	0.0205	7 set of 10 % samples taken,RL= 0.041
79	19712-009	97	Area D	10/21/04	Mercury	1 day	10/25/04	0.036	RL=0.042
80	19712-010	98	Area D	10/21/04	Mercury	1 day	10/25/04	0.021	RL=0.042
81	19712-011	99	Area D	10/21/04	Mercury	1 day	10/25/04	0.047	RL=0.042
82	19712-012	100	Area D	10/21/04	Mercury	1 day	10/25/04	0.022	RL=0.044
83	19712-013	101	Area D	10/21/04	Mercury	1 day	10/25/04	0.023	RL=0.044
84	19712-014	102	Area D	10/21/04	Mercury	1 day	10/25/04	0.033	RL=0.043
85	19712-015	103	Area D	10/21/04	Mercury	1 day	10/25/04	0.0215	RL=0.043
86	19712-016	104	Area D	10/21/04	Mercury	1 day	10/25/04	0.027	RL=0.046
87	19712-017	105	Unexcavated D	10/21/04	Mercury	1 day	10/25/04	0.023	RL=0.044
88	19712-018	106	Unexcavated D	10/21/04	Mercury	1 day	10/25/04	0.0215	RL=0.043
89	19712-019	107	Unexcavated D	10/21/04	Mercury	1 day	10/25/04	0.021	RL=0.042
90	19712-020	108	Unexcavated D	10/21/04	Mercury	1 day	10/25/04	0.0215	RL=0.043
91	19712-021	109	Unexcavated D	10/21/04	Mercury	1 day	10/25/04	0.0205	RL=0.041
92	19712-022	110	Unexcavated D	10/21/04	Mercury	1 day	10/25/04	0.021	RL=0.042
93	19714-001	15	Area D	10/26/04	Mercury	1 day	10/28/04	0.058	RL= 0.039
94	19714-002	17	Area D	10/26/04	Mercury	1 day	10/28/04	0.045	8 set of 10% samples taken,RL= 0.041
95	19714-003	18	Area D	10/26/04	Mercury	1 day	10/28/04	0.082	RL=0.04
96	19715-001	38	Area D	10/27/04	Mercury	1 day	11/01/04	0.065	RL=0.04
97	19715-002	42	Area D	10/27/04	Mercury	1 day	11/01/04	0.1	RL=0.042
98	19715-003	39	Area D	10/27/04	Mercury	1 day	11/01/04	0.042	RL=0.039
99	19715-004	43	Area D	10/27/04	Mercury	1 day	11/01/04	0.13	RL=0.039
100	19716-001	55	Area D	11/01/04	Mercury	1 day	11/04/04	0.036	RL=0.039
101	19716-002	58	Area D	11/01/04	Mercury	1 day	11/04/04	0.027	RL=0.04
102	19716-003	59	Area D	11/01/04	Mercury	1 day	11/04/04	0.0195	RL=0.039
103	19718-001	73	Area D	11/04/04	Mercury	1 day	11/09/04	0.0195	RL=0.039
104	19718-002	74	Area D	11/04/04	Mercury	1 day	11/09/04	0.0195	9 set of 10% samples taken, RL= 0.039
105	19718-003	75	Area D	11/04/04	Mercury	1 day	11/09/04	0.049	RL=0.042
106	19718-004	83	Area D	11/04/04	Mercury	1 day	11/09/04	0.18	RL=0.16
107	19718-005	84	Area D	11/04/04	Mercury	1 day	11/09/04	0.037	RL=0.043
108	19718-006	85	Area D	11/04/04	Mercury	1 day	11/09/04	0.033	RL=0.042
109	19718-007	86	Area D	11/04/04	Mercury	1 day	11/09/04	0.02	RL=0.04
110	19718-008	87	Area D	11/04/04	Mercury	1 day	11/09/04	0.029	10 set of 10% samples taken, RL=0.043
111	19738-001	123	Area E	11/09/04	Mercury	2 days	11/13/04	0.16	RL=0.042
112	19738-002	124	Area E	11/09/04	Mercury	2 days	11/13/04	0.23	RL=0.042
113	19738-003	125	Area E	11/09/04	Mercury	2 days	11/13/04	0.072	RL=0.04
114	19738-004	126	Area E	11/09/04	Mercury	2 days	11/13/04	0.05	RL=0.043
115	19738-005	127	Area E	11/09/04	Mercury	2 days	11/13/04	0.21	RL=0.041
116	19738-006	128	Area E	11/09/04	Mercury	2 days	11/13/04	0.1	RL=0.041
117	19738-007	129	Area E	11/09/04	Mercury	2 days	11/13/04	0.026	RL=0.042
118	19738-008	130	Area E	11/09/04	Mercury	2 days	11/13/04	0.021	RL=0.042
119	19740-001	131	Area E	11/11/04	Mercury	2 days	11/15/04	0.029	RL=0.045
120	19740-002	132	Area E	11/11/04	Mercury	2 days	11/15/04	0.0205	11 set of 10% samples taken. RL=0.041
121	19740-003	135	Area E	11/11/04	Mercury	2 days	11/15/04	0.037	RL=0.04
122	19740-004	136	Area E	11/11/04	Mercury	2 days	11/15/04	0.0195	RL=0.039

ENVIROCON

CONFIRMATORY SAMPLING LOG
MERCURY

oject Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Sample location	Date shipped	Requested analysis	Turnaround time	Results rec'd	Lab Result (mg/kg)	Reporting Limit(mg/kg) &Comments
123	19740-005	137	Area E	11/11/04	Mercury	2 days	11/15/04	0.02	RL=0.04
124	19740-006	138	Area E	11/11/04	Mercury	2 days	11/15/04	0.019	RL=0.038
125	19740-007	139	Area E	11/11/04	Mercury	2 days	11/15/04	0.025	RL=0.043
126	19740-008	140	Area E	11/11/04	Mercury	2 days	11/15/04	0.0205	RL=0.041
127	19740-009	141	Area E	11/11/04	Mercury	2 days	11/15/04	0.023	RL=0.041
128	19740-010	142	Area E	11/11/04	Mercury	2 days	11/15/04	0.035	RL=0.042
129	19740-011	143	Area E	11/11/04	Mercury	2 days	11/15/04	0.022	RL=0.04
130	19740-012	144	Area E	11/11/04	Mercury	2 days	11/15/04	0.07	12 set of 10 % samples taken,RL=0.041
131	19740-013	145	Area E	11/11/04	Mercury	2 days	11/15/04	0.04	RL=0.04
132	19740-014	146	Area E	11/11/04	Mercury	2 days	11/15/04	0.0205	RL=0.041
133	19740-015	147	Area E	11/11/04	Mercury	2 days	11/15/04	0.035	RL=0.04
134	19740-016	149	Area E	11/11/04	Mercury	2 days	11/15/04	0.033	RL=0.041
135	19740-017	150	Area E	11/11/04	Mercury	2 days	11/15/04	0.02	RL=0.04
136	19741-001	210	Unexcavated D	11/12/04	Mercury	2 days	11/16/04	0.045	RL=0.041
137	19741-002	211	Unexcavated D	11/12/04	Mercury	2 days	11/16/04	0.032	RL=0.04
138	19741-003	212	Unexcavated D	11/12/04	Mercury	2 days	11/16/04	0.024	RL=0.04
139	19741-004	213	Unexcavated D	11/12/04	Mercury	2 days	11/16/04	0.02	RL=0.04
140	19741-005	214	Unexcavated D	11/12/04	Mercury	2 days	11/16/04	0.041	RL=0.043
141	19741-006	215	Unexcavated D	11/12/04	Mercury	2 days	11/16/04	0.41	RL=0.043
142	19741-007	216	Unexcavated D	11/12/04	Mercury	2 days	11/16/04	0.045	RL=0.042
143	19741-008	217	Unexcavated D	11/12/04	Mercury	2 days	11/16/04	0.026	RL=0.038
144	19741-009	218	Unexcavated D	11/12/04	Mercury	2 days	11/16/04	0.019	RL=0.038
145	19741-010	219	Unexcavated D	11/12/04	Mercury	2 days	11/16/04	0.019	RL=0.038
146	19741-011	220	Unexcavated D	11/12/04	Mercury	2 days	11/16/04	0.0185	RL=0.037
147	19741-012	221	Unexcavated D	11/12/04	Mercury	2 days	11/16/04	0.043	RL=0.042
148	19742-001	222	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.021	RL=0.042
149	19742-002	223	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.025	RL=0.042
150	19742-003	224	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.019	RL=0.038
151	19742-004	225	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.21	RL=0.042
152	19742-005	226	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.02	RL=0.04
153	19742-006	227	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.0185	RL=0.037
154	19742-007	228	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.0205	RL=0.041
155	19742-008	229	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.019	RL=0.038
156	19742-009	230	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.033	RL=0.041
157	19742-010	231	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.021	RL=0.042
158	19742-011	232	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.021	RL=0.042
159	19742-012	233	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.0205	RL=0.041
160	19742-013	234	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.021	RL=0.042
161	19742-014	235	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.019	RL=0.038
162	19742-015	236	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.022	RL=0.043
163	19742-016	237	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.024	RL=0.043
164	19742-017	238	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.027	RL=0.042
165	19742-018	239	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.021	RL=0.042
166	19742-019	240	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.02	RL=0.04
167	19742-020	241	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.0195	RL=0.039
168	19743-001	242	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.02	RL=0.04
169	19743-002	243	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.0195	RL=0.039
170	19743-003	244	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.0185	RL=0.037
171	19743-004	245	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.023	RL=0.044
172	19743-005	246	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.025	RL=0.044
173	19743-006	247	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.021	RL=0.042
174	19743-007	248	Unexcavated D	11/15/04	Mercury	2 days	11/17/04	0.021	RL=0.042
175	19743-008	249	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.0215	RL=0.043
176	19743-009	250	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.031	RL=0.043
177	19743-010	251	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.0215	RL =0.043
178	19743-011	252	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.0205	RL=0.041
179	19743-012	253	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.02	RL=0.04
180	19743-013	254	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.02	RL=0.04
181	19743-014	255	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.02	RL=0.04
182	19743-015	256	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.02	RL=0.04
183	19743-016	257	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.0195	RL=0.039

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oject Peconic River Remediation - Phase 2
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Count	ID #	Sample #	Sample location	Date shipped	Requested analysis	Turnaround time	Results rec'd	Lab Result (mg/kg)	Reporting Limit(mg/kg) &Comments
184	19743-017	258	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.02	RL=0.04
185	19743-018	259	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.025	RL=0.041
186	19743-019	260	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.031	RL=0.042
187	19743-020	261	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.02	RL=0.04
188	19744-001	262	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.021	RL=0.042
189	19744-002	263	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.0215	RL=0.043
190	19744-003	133	Area E	11/15/04	Mercury	2 days	11/17/04	0.021	RL=0.042
191	19744-004	134	Area E	11/15/04	Mercury	2 days	11/17/04	0.046	RL=0.042
192	19744-005	264	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.0205	RL=0.041
193	19744-006	265	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.021	RL=0.042
194	19744-007	266	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.021	RL=0.04
195	19744-008	267	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.021	RL=0.042
196	19744-009	268	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.021	RL=0.042
197	19744-010	269	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.0205	RL=0.041
198	19744-011	270	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.0205	RL=0.041
199	19744-012	271	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.02	RL=0.04
200	19744-013	272	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.021	RL=0.042
201	19744-014	273	Unexcavated E	11/15/04	Mercury	2 days	11/17/04	0.021	RL=0.042
202	19745-001	274	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.028	RL=0.041
203	19745-002	275	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.036	RL=0.042
204	19745-003	276	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.0215	RL=0.043
205	19745-004	277	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.0225	RL=0.045
206	19745-005	278	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.044	RL=0.044
207	19745-006	279	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.021	RL=0.042
208	19745-007	280	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.031	RL=0.04
209	19745-008	281	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.027	RL=0.04
210	19745-009	282	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.031	RL=0.041
211	19745-010	283	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.036	RL=0.042
212	19745-011	284	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.022	RL=0.042
213	19745-012	285	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.0205	RL=0.041
214	19745-013	352	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.036	RL=0.045
215	19745-014	353	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.029	RL=0.04
216	19745-015	354	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.11	RL=0.044
217	19745-016	286	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.021	RL=0.042
218	19745-017	355	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.052	RL=0.043
219	19745-018	287	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.02	RL=0.04
220	19745-019	356	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.14	RL=0.047
221	19745-020	357	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.049	RL=0.042
222	19746-001	288	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.02	RL=0.04
223	19746-002	289	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.021	RL=0.041
224	19746-003	290	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.037	RL=0.041
225	19746-004	358	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.038	RL=0.042
226	19746-005	359	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.028	RL=0.042
227	19746-006	291	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.065	RL=0.043
228	19746-007	292	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.026	RL=0.046
229	19746-008	293	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.022	RL=0.044
230	19746-009	360	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.024	RL=0.042
231	19746-010	361	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.12	RL=0.044
232	19746-011	294	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.0205	RL=0.041
233	19746-012	295	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.034	RL=0.041
234	19746-013	296	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.032	RL=0.042
235	19746-014	362	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.077	RL=0.044
236	19746-015	297	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.033	RL=0.042
237	19746-016	298	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.023	RL=0.043
238	19746-017	299	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.0205	RL=0.041
239	19746-018	363	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.021	RL=0.042
240	19746-019	364	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.036	RL=0.049
241	19746-020	300	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.0185	RL=0.037
242	19747-001	184	Area E	11/16/04	Mercury	2 days	11/20/04	0.025	RL=0.041
243	19747-002	365	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.039	RL=0.042
244	19747-003	301	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.02	RL=0.04

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Project: Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Sample location	Date shipped	Requested analysis	Turnaround time	Results rec'd	Lab Result (mg/kg)	Reporting Limit(mg/kg) &Comments
245	19747-004	302	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.0205	RL=0.041
246	19747-005	303	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.026	RL=0.041
247	19747-006	304	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.021	RL=0.042
248	19747-007	305	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.0185	RL=0.037
249	19747-008	306	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.018	RL=0.036
250	19747-009	307	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.02	RL=0.04
251	19747-010	308	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.0195	RL=0.039
252	19747-011	309	Unexcavated E	11/16/04	Mercury	2 days	11/20/04	0.0205	RL=0.041
253	19748-001	151	Area E	11/17/04	Mercury	2 days	11/20/04	0.0215	RL=0.043
254	19748-002	152	Area E	11/17/04	Mercury	2 days	11/20/04	0.021	13 set of 10 % samples taken,RL=0.042
255	19748-003	153	Area E	11/17/04	Mercury	2 days	11/20/04	0.036	RL=0.042
256	19748-004	310	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.042	RL=0.042
257	19748-005	311	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.021	RL=0.042
258	19748-006	312	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.021	RL=0.042
259	19748-007	313	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.02	RL=0.04
260	19748-008	154	Area E	11/17/04	Mercury	2 days	11/20/04	0.072	RL=0.044
261	19748-009	155	Area E	11/17/04	Mercury	2 days	11/20/04	0.021	RL=0.041
262	19748-010	156	Area E	11/17/04	Mercury	2 days	11/20/04	0.022	RL=0.042
263	19748-011	314	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.0195	RL=0.039
264	19748-012	315	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.026	RL=0.041
265	19748-013	316	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.024	RL=0.042
266	19748-014	157	Area E	11/17/04	Mercury	2 days	11/20/04	0.021	RL=0.042
267	19748-015	158	Area E	11/17/04	Mercury	2 days	11/20/04	0.022	RL=0.043
268	19748-016	159	Area E	11/17/04	Mercury	2 days	11/20/04	0.031	RL=0.042
269	19748-017	160	Area E	11/17/04	Mercury	2 days	11/20/04	0.031	RL=0.043
270	19748-018	317	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.21	RL=0.043
271	19748-019	318	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.022	RL=0.04
272	19748-020	319	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.025	RL=0.043
273	19749-001	161	Area E	11/17/04	Mercury	2 days	11/20/04	0.13	RL=0.044
274	19749-002	162	Area E	11/17/04	Mercury	2 days	11/20/04	0.021	14 set of 10 % samples taken,RL=0.042
275	19749-003	163	Area E	11/17/04	Mercury	2 days	11/20/04	0.0215	RL=0.043
276	19749-004	164	Area E	11/17/04	Mercury	2 days	11/20/04	0.0225	RL=0.045
277	19749-005	320	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.0205	RL=0.041
278	19749-006	321	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.023	RL=0.046
279	19749-007	322	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.02	RL=0.04
280	19749-008	165	Area E	11/17/04	Mercury	2 days	11/20/04	0.021	RL=0.042
281	19749-009	166	Area E	11/17/04	Mercury	2 days	11/20/04	0.021	RL=0.042
282	19749-010	167	Area E	11/17/04	Mercury	2 days	11/20/04	0.0215	RL=0.043
283	19749-011	168	Area E	11/17/04	Mercury	2 days	11/20/04	0.5	RL=0.044
284	19749-012	323	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.0215	RL=0.043
285	19749-013	324	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.0205	RL=0.041
286	19749-014	169	Area E	11/17/04	Mercury	2 days	11/20/04	0.1	RL=0.045
287	19749-015	170	Area E	11/17/04	Mercury	2 days	11/20/04	0.025	RL=0.044
288	19749-016	171	Area E	11/17/04	Mercury	2 days	11/20/04	0.0215	RL=0.043
289	19749-017	172	Area E	11/17/04	Mercury	2 days	11/20/04	0.0205	15 set of 10 % samples taken,RL=0.041
290	19749-018	173	Area E	11/17/04	Mercury	2 days	11/20/04	0.0205	RL=0.041
291	19749-019	174	Area E	11/17/04	Mercury	2 days	11/20/04	0.0225	RL=0.045
292	19749-020	175	Area E	11/17/04	Mercury	2 days	11/20/04	0.0215	RL=0.043
293	19750-001	176	Area E	11/17/04	Mercury	2 days	11/20/04	0.021	RL=0.042
294	19750-002	177	Area E	11/17/04	Mercury	2 days	11/20/04	0.073	RL=0.043
295	19750-003	325	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.0195	RL=0.039
296	19750-004	326	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.026	RL=0.044
297	19750-005	327	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.021	RL=0.042
298	19750-006	328	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.02	RL=0.04
299	19750-007	178	Area E	11/17/04	Mercury	2 days	11/20/04	0.058	RL=0.042
300	19750-008	179	Area E	11/17/04	Mercury	2 days	11/20/04	0.0215	RL=0.043
301	19750-009	180	Area E	11/17/04	Mercury	2 days	11/20/04	0.027	RL=0.046
302	19750-010	181	Area E	11/17/04	Mercury	2 days	11/20/04	0.021	RL=0.042
303	19750-011	182	Area E	11/17/04	Mercury	2 days	11/20/04	0.02	16 set of 10 % samples taken,RL=0.04
304	19750-012	183	Area E	11/17/04	Mercury	2 days	11/20/04	0.0205	RL=0.041
305	19750-013	184	Area E	11/17/04	Mercury	2 days	11/20/04	0.067	RL=0.041

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ject Peconic River Remediation - Phase 2
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Count	ID #	Sample #	Sample location	Date shipped	Requested analysis	Turnaround time	Results rec'd	Lab Result (mg/kg)	Reporting Limit(mg/kg) &Comments
306	19750-014	185	Area E	11/17/04	Mercury	2 days	11/20/04	0.28	RL=0.044
307	19750-015	329	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.022	RL=0.041
308	19750-016	330	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.033	RL=0.041
309	19750-017	331	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.023	RL=0.041
310	19750-018	332	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.023	RL=0.046
311	19750-019	366	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.022	RL=0.044
312	19750-020	367	Unexcavated E	11/17/04	Mercury	2 days	11/20/04	0.0205	RL=0.041
313	19752-001	368	Unexcavated E	11/18/04	Mercury	2 days	11/22/04	0.022	RL=0.044
314	19752-002	369	Unexcavated E	11/18/04	Mercury	2 days	11/22/04	0.022	RL=0.044
315	19752-003	370	Unexcavated E	11/18/04	Mercury	2 days	11/22/04	0.0215	RL=0.043
316	19752-004	186	Area E	11/18/04	Mercury	2 days	11/22/04	0.02	RL=0.04
317	19752-005	187	Area E	11/18/04	Mercury	2 days	11/22/04	0.02	RL=0.04
318	19752-006	333	Unexcavated E	11/18/04	Mercury	2 days	11/22/04	0.024	RL=0.042
319	19752-007	334	Unexcavated E	11/18/04	Mercury	2 days	11/22/04	0.02	RL=0.04
320	19752-008	188	Area E	11/18/04	Mercury	2 days	11/22/04	0.02	RL=0.04
321	19752-009	189	Area E	11/18/04	Mercury	2 days	11/22/04	0.029	RL=0.04
322	19752-010	335	Unexcavated E	11/18/04	Mercury	2 days	11/22/04	0.04	RL=0.05
323	19752-011	190	Area E	11/18/04	Mercury	2 days	11/22/04	0.051	RL=0.041
324	19752-012	191	Area E	11/18/04	Mercury	2 days	11/22/04	0.0195	RL=0.039
325	19752-013	336	Unexcavated E	11/18/04	Mercury	2 days	11/22/04	0.023	RL=0.044
326	19752-014	192	Area E	11/18/04	Mercury	2 days	11/22/04	0.0205	17 set of 10 % samples taken,RL=0.041
327	19752-015	337	Unexcavated E	11/18/04	Mercury	2 days	11/22/04	0.021	RL=0.041
328	19752-016	194	Area E	11/18/04	Mercury	2 days	11/22/04	0.037	RL=0.042
329	19752-017	195	Area E	11/18/04	Mercury	2 days	11/22/04	0.02	RL=0.04
330	19752-018	196	Area E	11/18/04	Mercury	2 days	11/22/04	0.021	RL=0.042
331	19752-019	197	Area E	11/18/04	Mercury	2 days	11/22/04	0.02	RL=0.04
332	19752-020	338	Unexcavated E	11/18/04	Mercury	2 days	11/22/04	0.028	RL=0.041
333	19753-001	339	Unexcavated E	11/18/04	Mercury	2 days	11/22/04	0.0205	RL=0.041
334	19753-001	340	Unexcavated E	11/18/04	Mercury	2 days	11/22/04	0.023	RL=0.043
335	19753-001	341	Unexcavated E	11/18/04	Mercury	2 days	11/22/04	0.025	RL=0.04
336	19753-001	198	Area E	11/18/04	Mercury	2 days	11/22/04	0.027	RL=0.041
337	19753-001	199	Area E	11/18/04	Mercury	2 days	11/22/04	0.0205	RL=0.041
338	19753-001	200	Area E	11/18/04	Mercury	2 days	11/22/04	0.02	RL=0.04
339	19753-001	201	Area E	11/18/04	Mercury	2 days	11/22/04	0.023	RL=0.042
340	19753-001	342	Unexcavated E	11/18/04	Mercury	2 days	11/22/04	0.021	RL=0.04
341	19753-001	343	Unexcavated E	11/18/04	Mercury	2 days	11/22/04	0.028	RL=0.042
342	19753-001	193	Area E	11/18/04	Mercury	2 days	11/22/04	0.062	RL=0.042
343	19753-011	344	Unexcavated E	11/18/04	Mercury	2 days	11/22/04	0.038	RL=0.044
344	19757-001	202	Area E	11/29/04	Mercury	2 days	12/03/04	0.0215	18 set of 10 % samples taken,RL=0.043
345	19757-002	203	Area E	11/29/04	Mercury	2 days	12/03/04	0.021	RL=0.042
346	19757-003	204	Area E	11/29/04	Mercury	2 days	12/03/04	0.0225	RL=0.045
347	19757-004	205	Area E	11/29/04	Mercury	2 days	12/03/04	0.0215	RL=0.043
348	19757-005	206	Area E	11/29/04	Mercury	2 days	12/03/04	0.0215	RL=0.043
349	19757-006	207	Area E	11/29/04	Mercury	2 days	12/03/04	0.02	RL=0.04
350	19757-007	208	Area E	11/29/04	Mercury	2 days	12/03/04	0.021	RL=0.042
351	19757-008	209	Area E	11/29/04	Mercury	2 days	12/03/04	0.03	RL=0.043
352	19757-009	345	Unexcavated E	11/29/04	Mercury	2 days	12/03/04	0.037	RL=0.044
353	19757-010	346	Unexcavated E	11/29/04	Mercury	2 days	12/03/04	0.024	RL=0.044
354	19757-011	347	Unexcavated E	11/29/04	Mercury	2 days	12/03/04	0.025	RL=0.042
355	19757-012	348	Unexcavated E	11/29/04	Mercury	2 days	12/03/04	0.026	RL=0.042
356	19757-013	349	Unexcavated E	11/29/04	Mercury	2 days	12/03/04	0.021	RL=0.042
357	19757-014	350	Unexcavated E	11/29/04	Mercury	2 days	12/03/04	0.0215	RL=0.043
358	19757-015	351	Unexcavated E	11/29/04	Mercury	2 days	12/03/04	0.022	RL=0.044
359	19782-001	371	Area E	12/03/04	Mercury	2 days	12/08/04	0.14	RL=0.044
360	19782-002	372	Area E	12/03/04	Mercury	2 days	12/08/04		RL=0.052,REMOVED HIGH SAMPLE
361	19782-003	373	Area E	12/03/04	Mercury	2 days	12/08/04	0.022	19 set of 10 % samples taken,RL=0.044
362	19782-004	374	Area E	12/03/04	Mercury	2 days	12/08/04	0.036	RL=0.044
363	19782-005	375	Area E	12/03/04	Mercury	2 days	12/08/04	0.03	RL=0.046
364	19782-006	376	Area E	12/03/04	Mercury	2 days	12/08/04	0.0225	RL=0.045
365	19784-001	509	Unexcavated E	12/16/04	Mercury	2 days	12/20/04	0.0225	RL=0.045
366	19784-002	510	Unexcavated E	12/16/04	Mercury	2 days	12/20/04	0.0215	RL=0.043

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Count	ID #	Sample #	Sample location	Date shipped	Requested analysis	Turnaround time	Results rec'd	Lab Result (mg/kg)	Reporting Limit(mg/kg) &Comments
367	19784-003	511	Unexcavated E	12/16/04	Mercury	2 days	12/20/04	0.0205	RL=0.041
368	19784-004	512	Unexcavated E	12/16/04	Mercury	2 days	12/20/04	0.0215	RL=0.043
369	19784-005	513	Unexcavated E	12/16/04	Mercury	2 days	12/20/04	0.0215	RL=0.043
370	19784-006	514	Unexcavated E	12/16/04	Mercury	2 days	12/20/04	0.0215	RL=0.043
371	19784-007	515	Unexcavated E	12/16/04	Mercury	2 days	12/20/04	0.0215	RL=0.043
372	19784-008	516	Unexcavated E	12/16/04	Mercury	2 days	12/20/04	0.022	RL=0.044
373	19784-009	517	Unexcavated E	12/16/04	Mercury	2 days	12/20/04	0.0225	RL=0.045
374	19784-010	518	Unexcavated E	12/16/04	Mercury	2 days	12/20/04	0.022	RL=0.044
375	19784-011	519	Unexcavated E	12/16/04	Mercury	2 days	12/20/04	0.022	RL=0.044
376	19784-012	520	Unexcavated E	12/16/04	Mercury	2 days	12/20/04	0.022	RL=0.044
377	19784-013	377	Area E	12/16/04	Mercury	2 days	12/20/04	0.022	RL=0.044
378	19784-014	378	Area E	12/16/04	Mercury	2 days	12/20/04	0.022	RL=0.044
379	19784-015	379	Area E	12/16/04	Mercury	2 days	12/20/04	0.022	RL=0.044
380	19784-016	380	Area E	12/16/04	Mercury	2 days	12/20/04	0.022	RL=0.044
381	19784-017	381	Area E	12/16/04	Mercury	2 days	12/20/04	0.025	RL=0.045
382	19784-018	382	Area E	12/16/04	Mercury	2 days	12/20/04	0.0225	RL=0.045
383	19784-019	383	Area E	12/16/04	Mercury	2 days	12/20/04	0.029	20 set of 10 % samples taken,RL=0.046
384	19784-020	384	Area E	12/16/04	Mercury	2 days	12/20/04	0.022	RL=0.044
385	19785-001	385	Area E	12/16/04	Mercury	2 days	12/20/04	0.0215	RL=0.043
386	19785-002	386	Area E	12/16/04	Mercury	2 days	12/20/04	0.024	RL=0.043
387	19785-003	387	Area E	12/16/04	Mercury	2 days	12/20/04	0.029	RL=0.045
388	19785-004	388	Area E	12/16/04	Mercury	2 days	12/20/04	0.021	RL=0.042
389	19785-005	389	Area E	12/16/04	Mercury	2 days	12/20/04	0.028	RL=0.045
390	19785-006	390	Area E	12/16/04	Mercury	2 days	12/20/04	0.023	RL=0.042
391	19785-007	391	Area E	12/16/04	Mercury	2 days	12/20/04	0.0215	RL=0.043
392	19785-008	395	Area E	12/16/04	Mercury	2 days	12/20/04	0.0215	RL=0.043
393	19785-009	396	Area E	12/16/04	Mercury	2 days	12/20/04	0.025	21 set of 10 % samples taken,RL=0.043
394	19785-010	397	Area E	12/16/04	Mercury	2 days	12/20/04	0.025	RL=0.043
395	19785-011	398	Area E	12/16/04	Mercury	2 days	12/20/04	0.024	RL=0.045
396	19785-012	399	Area E	12/16/04	Mercury	2 days	12/20/04	0.031	RL=0.044
397	19785-013	401	Area E	12/16/04	Mercury	2 days	12/20/04	0.022	RL=0.044
398	19785-014	402	Area E	12/16/04	Mercury	2 days	12/20/04	0.0225	RL=0.045
399	19785-015	403	Area E	12/16/04	Mercury	2 days	12/20/04	0.022	RL=0.044
400	19785-016	404	Area E	12/16/04	Mercury	2 days	12/20/04	0.0225	RL=0.045
401	19791-001	392	Area E	12/18/04	Mercury	2 days	12/22/04	0.061	RL=0.045
402	19791-002	393	Area E	12/18/04	Mercury	2 days	12/22/04	0.026	RL=0.045
403	19791-003	394	Area E	12/18/04	Mercury	2 days	12/22/04	0.029	22 set of 10 % samples taken,RL=0.04
404	19791-004	400	Area E	12/18/04	Mercury	2 days	12/22/04	0.028	RL=0.041
405	19791-005	405	Area E	12/18/04	Mercury	2 days	12/22/04	0.03	RL=0.042
406	19791-006	406	Area E	12/18/04	Mercury	2 days	12/22/04	0.0215	RL=0.043
407	19791-007	407	Area E	12/18/04	Mercury	2 days	12/22/04	0.0205	RL=0.041
408	19791-008	408	Area E	12/18/04	Mercury	2 days	12/22/04	0.03	RL=0.043
409	19791-009	409	Area E	12/18/04	Mercury	2 days	12/22/04	0.022	RL=0.041
410	19791-010	410	Area E	12/18/04	Mercury	2 days	12/22/04	0.029	RL=0.041
411	19791-011	411	Area E	12/18/04	Mercury	2 days	12/22/04	0.0215	RL=0.043
412	19791-012	412	Area E	12/18/04	Mercury	2 days	12/22/04	0.0195	RL=0.039
413	19791-013	413	Area E	12/18/04	Mercury	2 days	12/22/04	0.029	23 set of 10 % samples taken,RL=0.041
414	19791-014	414	Area E	12/18/04	Mercury	2 days	12/22/04	0.021	RL=0.042
415	19791-015	415	Area E	12/18/04	Mercury	2 days	12/22/04	0.029	RL=0.045
416	19791-016	416	Area E	12/18/04	Mercury	2 days	12/22/04	0.02	RL=0.04
417	19791-017	417	Area E	12/18/04	Mercury	2 days	12/22/04	0.0225	RL=0.045
418	19791-018	418	Area E	12/18/04	Mercury	2 days	12/22/04	0.0195	RL=0.039
419	19791-019	419	Area E	12/18/04	Mercury	2 days	12/22/04	0.021	RL=0.042
420	19791-020	420	Area E	12/18/04	Mercury	2 days	12/22/04	0.025	RL=0.043
421	19792-001	521	Unexcavated E	12/18/04	Mercury	2 days	12/22/04	0.021	RL=0.042
422	19792-002	522	Unexcavated E	12/18/04	Mercury	2 days	12/22/04	0.02	RL=0.04
423	19792-003	523	Unexcavated E	12/18/04	Mercury	2 days	12/22/04	0.0215	RL=0.043
424	19792-004	524	Unexcavated E	12/18/04	Mercury	2 days	12/22/04	0.0215	RL=0.043
425	19792-005	525	Unexcavated E	12/18/04	Mercury	2 days	12/22/04	0.0205	RL=0.041
426	19792-006	526	Unexcavated E	12/18/04	Mercury	2 days	12/22/04	0.0215	RL=0.043
427	19792-007	421	Area E	12/18/04	Mercury	2 days	12/22/04	0.0215	RL=0.043
428	19792-008	422	Area E	12/18/04	Mercury	2 days	12/22/04	0.0205	RL=0.041

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429	19792-009	423	Area E	12/18/04	Mercury	2 days	12/22/04	0.021	24 set of 10 % samples taken,RL=0.042
430	19792-010	424	Area E	12/18/04	Mercury	2 days	12/22/04	0.0215	RL=0.043
431	19792-011	425	Area E	12/18/04	Mercury	2 days	12/22/04	0.024	RL=0.044
432	19792-012	426	Area E	12/18/04	Mercury	2 days	12/22/04	0.021	RL=0.042
433	19792-013	427	Area E	12/18/04	Mercury	2 days	12/22/04	0.0205	RL=0.041
434	19792-014	428	Area E	12/18/04	Mercury	2 days	12/22/04	0.0215	RL=0.043
435	19792-015	429	Area E	12/18/04	Mercury	2 days	12/22/04	0.0205	RL=0.041
436	19792-016	430	Area E	12/18/04	Mercury	2 days	12/22/04	0.0195	RL=0.039
437	19792-017	530	Unexcavated E	12/18/04	Mercury	2 days	12/22/04	0.0205	RL=0.041
438	19792-018	531	Unexcavated E	12/18/04	Mercury	2 days	12/22/04	0.02	RL=0.04
439	19792-019	532	Unexcavated E	12/18/04	Mercury	2 days	12/22/04	0.021	RL=0.042
440	19792-020	533	Unexcavated E	12/18/04	Mercury	2 days	12/22/04	0.021	RL=0.042
441	19793-001	534	Unexcavated E	12/18/04	Mercury	2 days	12/22/04	0.02	RL=0.04
442	19793-002	535	Unexcavated E	12/18/04	Mercury	2 days	12/22/04	0.021	RL=0.042
443	19793-003	536	Unexcavated E	12/18/04	Mercury	2 days	12/22/04	0.0235	RL=0.047
444	19793-004	431	Area E	12/18/04	Mercury	2 days	12/22/04	0.02	RL=0.04
445	19793-005	432	Area E	12/18/04	Mercury	2 days	12/22/04	0.02	RL=0.04
446	19793-006	433	Area E	12/18/04	Mercury	2 days	12/22/04	0.0215	25 set of 10 % samples taken,RL=0.043
447	19793-007	434	Area E	12/18/04	Mercury	2 days	12/22/04	0.0205	RL=0.041
448	19793-008	435	Area E	12/18/04	Mercury	2 days	12/22/04	0.0205	RL=0.041
449	19793-009	527	Unexcavated E	12/18/04	Mercury	2 days	12/22/04	0.022	RL=0.044
450	19793-010	528	Unexcavated E	12/18/04	Mercury	2 days	12/22/04	0.021	RL=0.042
451	19793-011	529	Unexcavated E	12/18/04	Mercury	2 days	12/22/04	0.0205	RL=0.041
452	19793-012	436	Area E	12/18/04	Mercury	2 days	12/22/04	0.0205	RL=0.041
453	19793-013	437	Area E	12/18/04	Mercury	2 days	12/22/04	0.021	RL=0.042
454	19793-014	438	Area E	12/18/04	Mercury	2 days	12/22/04	0.0205	RL=0.041
455	19793-015	439	Area E	12/18/04	Mercury	2 days	12/22/04	0.89	RL=0.049
456	19793-016	440	Area E	12/18/04	Mercury	2 days	12/22/04	0.0205	RL=0.041
457	19793-017	441	Area E	12/18/04	Mercury	2 days	12/22/04	0.02	RL=0.04
458	19793-018	442	Area E	12/18/04	Mercury	2 days	12/22/04	0.02	RL=0.04
459	19793-019	443	Area E	12/18/04	Mercury	2 days	12/22/04	0.1	26 set of 10 % samples taken,RL=0.044
460	19793-020	444	Area E	12/18/04	Mercury	2 days	12/22/04	0.02	RL=0.04
461	19793-021	445	Area E	12/18/04	Mercury	2 days	12/22/04	0.02	RL=0.04
462	19793-022	446	Area E	12/18/04	Mercury	2 days	12/22/04	0.02	RL=0.04
463	19793-023	447	Area E	12/18/04	Mercury	2 days	12/22/04	0.02	RL=0.04
464	19793-024	372	Area E	12/18/04	Mercury	2 days	12/22/04		RL=0.1, **2nd time,Removed HIGH SAMPLE**
465	19795-001	450	Area E	12/21/04	Mercury	2 days	12/28/04	0.02	RL=0.04
466	19795-002	451	Area E	12/21/04	Mercury	2 days	12/28/04	0.022	RL=0.04
467	19795-003	456	Area E	12/21/04	Mercury	2 days	12/28/04	0.021	RL=0.042
468	19795-004	457	Area E	12/21/04	Mercury	2 days	12/28/04	0.02	RL=0.04
469	19795-005	458	Area E	12/21/04	Mercury	2 days	12/28/04	0.023	RL=0.046
470	19795-006	562	Unexcavated E	12/21/04	Mercury	2 days	12/28/04	0.026	RL=0.052
471	19795-007	563	Unexcavated E	12/21/04	Mercury	2 days	12/28/04	0.0245	RL=0.049
472	19795-008	564	Unexcavated E	12/21/04	Mercury	2 days	12/28/04	0.02	RL=0.04
473	19795-009	483	Area E	12/21/04	Mercury	2 days	12/28/04	0.021	27 set of 10 % samples taken,RL=0.042
474	19795-010	482	Area E	12/21/04	Mercury	2 days	12/28/04	0.0205	RL=0.041
475	19795-011	481	Area E	12/21/04	Mercury	2 days	12/28/04	0.022	RL=0.044
476	19795-012	480	Area E	12/21/04	Mercury	2 days	12/28/04	0.0205	RL=0.041
477	19795-013	479	Area E	12/21/04	Mercury	2 days	12/28/04	0.022	RL=0.044
478	19795-014	478	Area E	12/21/04	Mercury	2 days	12/28/04	0.02	RL=0.04
479	19795-015	477	Area E	12/21/04	Mercury	2 days	12/28/04	0.021	RL=0.042
480	19795-016	476	Area E	12/21/04	Mercury	2 days	12/28/04	0.0215	RL=0.043
481	19795-017	475	Area E	12/21/04	Mercury	2 days	12/28/04	0.0205	RL=0.041
482	19795-018	474	Area E	12/21/04	Mercury	2 days	12/28/04	0.022	RL=0.044
483	19795-019	473	Area E	12/21/04	Mercury	2 days	12/28/04	0.021	28 set of 10 % samples taken,RL=0.042
484	19795-020	472	Area E	12/21/04	Mercury	2 days	12/28/04	0.021	RL=0.042
485	19796-001	565	Unexcavated E	12/21/04	Mercury	2 days	12/28/04	0.0205	RL=0.041
486	19796-002	567	Unexcavated E	12/21/04	Mercury	2 days	12/28/04	0.021	RL=0.042
487	19796-003	568	Unexcavated E	12/21/04	Mercury	2 days	12/28/04	0.0205	RL=0.041
488	19796-004	471	Area E	12/21/04	Mercury	2 days	12/28/04	0.0215	RL=0.043
489	19796-005	470	Area E	12/21/04	Mercury	2 days	12/28/04	0.0205	RL=0.041

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oject Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Sample location	Date shipped	Requested analysis	Turnaround time	Results rec'd	Lab Result (mg/kg)	Reporting Limit(mg/kg) &Comments
490	19796-006	469	Area E	12/21/04	Mercury	2 days	12/28/04	0.021	RL=0.042
491	19796-007	468	Area E	12/21/04	Mercury	2 days	12/28/04	0.0205	RL=0.041
492	19796-008	467	Area E	12/21/04	Mercury	2 days	12/28/04	0.021	RL=0.042
493	19796-009	569	Unexcavated E	12/21/04	Mercury	2 days	12/28/04	0.0205	RL=0.041
494	19796-010	570	Unexcavated E	12/21/04	Mercury	2 days	12/28/04	0.021	RL=0.042
495	19796-011	571	Unexcavated E	12/21/04	Mercury	2 days	12/28/04	0.021	RL=0.042
496	19796-012	572	Unexcavated E	12/21/04	Mercury	2 days	12/28/04	0.027	RL=0.043
497	19796-013	573	Unexcavated E	12/21/04	Mercury	2 days	12/28/04	0.0205	RL=0.041
498	19796-014	574	Unexcavated E	12/21/04	Mercury	2 days	12/28/04	0.0215	RL=0.043
499	19796-015	575	Unexcavated E	12/21/04	Mercury	2 days	12/28/04	0.021	RL=0.042
500	19796-016	466	Area E	12/21/04	Mercury	2 days	12/28/04	0.021	RL=0.042
501	19796-017	465	Area E	12/21/04	Mercury	2 days	12/28/04	0.024	RL=0.048
502	19796-018	464	Area E	12/21/04	Mercury	2 days	12/28/04	0.022	RL=0.044
503	19796-019	463	Area E	12/21/04	Mercury	2 days	12/28/04	0.0215	29 set of 10 % samples taken,RL=0.043
504	19796-020	576	Unexcavated E	12/21/04	Mercury	2 days	12/28/04	0.0205	RL=0.041
505	19797-001	577	Unexcavated E	12/21/04	Mercury	2 days	12/28/04	0.02	RL=0.04
506	19797-002	578	Unexcavated E	12/21/04	Mercury	2 days	12/28/04	0.021	RL=0.042
507	19797-003	579	Unexcavated E	12/21/04	Mercury	2 days	12/28/04	0.021	RL=0.04
508	19797-004	580	Unexcavated E	12/21/04	Mercury	2 days	12/28/04	0.02	RL=0.04
509	19797-005	581	Unexcavated E	12/21/04	Mercury	2 days	12/28/04	0.02	RL=0.04
510	19797-006	582	Unexcavated E	12/21/04	Mercury	2 days	12/28/04	0.0205	RL=0.041
511	19797-007	583	Unexcavated E	12/21/04	Mercury	2 days	12/28/04	0.0215	RL=0.043
512	19797-008	566	Unexcavated E	12/21/04	Mercury	2 days	12/28/04	0.0205	RL=0.041
513	19799-001	462	Area E	01/04/05	Mercury	2 days	01/07/05	0.021	RL=0.042
514	19799-002	461	Area E	01/04/05	Mercury	2 days	01/07/05	0.0225	RL=0.045
515	19799-003	460	Area E	01/04/05	Mercury	2 days	01/07/05	0.022	RL=0.044
516	19799-004	459	Area E	01/04/05	Mercury	2 days	01/07/05	0.019	RL=0.038
517	19799-005	584	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.023	RL=0.046
518	19799-006	585	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.0205	RL=0.041
519	19799-007	586	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.0215	RL=0.043
520	19799-008	587	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.0215	RL=0.043
521	19799-009	588	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.022	RL=0.044
522	19799-010	589	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.0215	RL=0.043
523	19799-011	590	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.0205	RL=0.041
524	19799-012	591	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.022	RL=0.044
525	19799-013	592	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.022	RL=0.044
526	19799-014	449	Area E	01/04/05	Mercury	2 days	01/07/05	0.27	RL=0.044
527	19799-015	452	Area E	01/04/05	Mercury	2 days	01/07/05	0.079	RL=0.043
528	19799-016	455	Area E	01/04/05	Mercury	2 days	01/07/05	0.024	RL=0.043
529	19799-017	448	Area E	01/04/05	Mercury	2 days	01/07/05	0.041	RL=0.041
530	19799-018	453	Area E	01/04/05	Mercury	2 days	01/07/05	0.021	RL=0.042
531	19799-019	454	Area E	01/04/05	Mercury	2 days	01/07/05	0.026	30 set of 10% samples taken,RL=0.044
532	19799-020	484	Area E	01/04/05	Mercury	2 days	01/07/05	0.03	RL=0.043
533	19800-001	485	Area E	01/04/05	Mercury	2 days	01/07/05	0.0205	RL=0.041
534	19800-002	486	Area E	01/04/05	Mercury	2 days	01/07/05	0.0215	RL=0.043
535	19800-003	487	Area E	01/04/05	Mercury	2 days	01/07/05	0.032	RL=0.043
536	19800-004	537	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.021	RL=0.042
537	19800-005	538	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.021	RL=0.042
538	19800-006	539	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.02	RL=0.04
539	19800-007	488	Area E	01/04/05	Mercury	2 days	01/07/05	0.023	RL=0.046
540	19800-008	489	Area E	01/04/05	Mercury	2 days	01/07/05	0.022	RL=0.044
541	19800-009	490	Area E	01/04/05	Mercury	2 days	01/07/05	0.021	RL=0.042
542	19800-010	491	Area E	01/04/05	Mercury	2 days	01/07/05	0.037	RL=0.068
543	19800-011	492	Area E	01/04/05	Mercury	2 days	01/07/05	0.023	RL=0.043
544	19800-012	493	Area E	01/04/05	Mercury	2 days	01/07/05	0.0205	31 set of 10% samples taken,RL=0.041
545	19800-013	540	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.0205	RL=0.041
546	19800-014	541	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.0205	RL=0.041
547	19800-015	494	Area E	01/04/05	Mercury	2 days	01/07/05	0.0215	RL=0.043
548	19800-016	495	Area E	01/04/05	Mercury	2 days	01/07/05	0.02	RL=0.04
549	19800-017	608	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.023	RL=0.043
550	19800-018	609	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.024	RL=0.043

ENVIROCON

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Project Number 14533

Count	ID #	Sample #	Sample location	Date shipped	Requested analysis	Turnaround time	Results rec'd	Lab Result (mg/kg)	Reporting Limit(mg/kg) &Comments
551	19800-019	542	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.021	RL=0.042
552	19800-020	496	Area E	01/04/05	Mercury	2 days	01/07/05	0.0225	RL=0.045
553	19801-001	610	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.024	RL=0.045
554	19801-002	543	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.05	RL=0.043
555	19801-003	497	Area E	01/04/05	Mercury	2 days	01/07/05	0.0225	RL=0.045
556	19801-004	498	Area E	01/04/05	Mercury	2 days	01/07/05	0.0225	RL=0.045
557	19801-005	544	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.0225	RL=0.045
558	19801-006	499	Area E	01/04/05	Mercury	2 days	01/07/05	0.022	RL=0.044
559	19801-007	611	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.036	RL=0.045
560	19801-008	545	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.0215	RL=0.043
561	19801-009	500	Area E	01/04/05	Mercury	2 days	01/07/05	0.02	RL=0.04
562	19801-010	546	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.021	RL=0.042
563	19801-011	501	Area E	01/04/05	Mercury	2 days	01/07/05	0.022	RL=0.043
564	19801-012	547	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.021	RL=0.042
565	19801-013	502	Area E	01/04/05	Mercury	2 days	01/07/05	0.024	RL=0.041
566	19801-014	612	Unexcavated E	01/04/05	Mercury	2 days	01/07/05	0.023	RL=0.046
567	19801-015	503	Area E	01/04/05	Mercury	2 days	01/07/05	0.022	32 set of 10% samples taken,RL=0.044
568	19801-016	504	Area E	01/04/05	Mercury	2 days	01/07/05	0.0225	RL=0.045
569	19804-001	505	Area E	01/05/05	Mercury	2 days	01/10/05	0.0225	RL=0.045
570	19804-002	506	Area E	01/05/05	Mercury	2 days	01/10/05	0.022	RL=0.044
571	19804-003	507	Area E	01/05/05	Mercury	2 days	01/10/05	0.022	RL=0.044
572	19804-004	508	Area E	01/05/05	Mercury	2 days	01/10/05	0.022	RL=0.044
573	19804-005	548	Unexcavated E	01/05/05	Mercury	2 days	01/10/05	0.025	RL=0.046
574	19804-006	549	Unexcavated E	01/05/05	Mercury	2 days	01/10/05	0.0215	RL=0.043
575	19804-007	550	Unexcavated E	01/05/05	Mercury	2 days	01/10/05	0.022	RL=0.044
576	19804-008	613	Unexcavated E	01/05/05	Mercury	2 days	01/10/05	0.023	RL=0.046
577	19804-009	551	Unexcavated E	01/05/05	Mercury	2 days	01/10/05	0.0245	RL=0.049
578	19804-010	552	Unexcavated E	01/05/05	Mercury	2 days	01/10/05	0.0205	RL=0.041
579	19804-011	553	Unexcavated E	01/05/05	Mercury	2 days	01/10/05	0.0235	RL=0.047
580	19804-012	554	Unexcavated E	01/05/05	Mercury	2 days	01/10/05	0.0215	RL=0.043
581	19804-013	555	Unexcavated E	01/05/05	Mercury	2 days	01/10/05	0.0225	RL=0.045
582	19804-014	556	Unexcavated E	01/05/05	Mercury	2 days	01/10/05	0.0215	RL=0.043
583	19804-015	557	Unexcavated E	01/05/05	Mercury	2 days	01/10/05	0.024	RL=0.048
584	19804-016	558	Unexcavated E	01/05/05	Mercury	2 days	01/10/05	0.0225	RL=0.045
585	19804-017	559	Unexcavated E	01/05/05	Mercury	2 days	01/10/05	0.026	RL=0.052
586	19804-018	560	Unexcavated E	01/05/05	Mercury	2 days	01/10/05	0.037	RL=0.045
587	19804-019	561	Unexcavated E	01/05/05	Mercury	2 days	01/10/05	0.038	RL=0.049
588	19804-020	594	Unexcavated E	01/05/05	Mercury	2 days	01/10/05	0.021	RL=0.042
589	19805-001	595	Unexcavated E	01/05/05	Mercury	2 days	01/10/05	0.023	RL=0.046
590	19805-002	596	Unexcavated E	01/05/05	Mercury	2 days	01/10/05	0.025	RL=0.043
591	19805-003	597	Unexcavated E	01/05/05	Mercury	2 days	01/10/05	0.0205	RL=0.041
592	19805-004	598	Unexcavated E	01/05/05	Mercury	2 days	01/10/05	0.021	RL=0.042
593	19805-005	599	Unexcavated E	01/05/05	Mercury	2 days	01/10/05	0.02	RL=0.04
594	19805-006	600	Unexcavated E	01/05/05	Mercury	2 days	01/10/05	0.021	RL=0.042
595	19805-007	601	Unexcavated E	01/05/05	Mercury	2 days	01/10/05	0.0205	RL=0.041
596	19806-001	372	Area E	01/05/05	Mercury	1 day	01/07/05	0.024	RL=0.04,**3rd Time for Sample**
597	19807-001	593	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.0215	RL=0.043
598	19807-002	602	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.0225	RL=0.045
599	19807-003	603	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.027	RL=0.043
600	19807-004	604	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.033	RL=0.05
601	19807-005	605	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.13	RL=0.061
602	19807-006	606	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.0275	RL=0.055
603	19807-007	607	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.031	RL=0.045
604	19807-008	614	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.04	RL=0.046
605	19807-009	615	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.0215	RL=0.043
606	19807-010	616	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.028	RL=0.045
607	19807-011	617	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.0255	RL=0.051
608	19807-012	618	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.041	RL=0.051
609	19807-013	619	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.028	RL=0.047
610	19807-014	620	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.024	RL=0.048
611	19807-015	621	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.024	RL=0.048

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Count	ID #	Sample #	Sample location	Date shipped	Requested analysis	Turnaround time	Results rec'd	Lab Result (mg/kg)	Reporting Limit(mg/kg) &Comments
612	19807-016	622	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.022	RL=0.044
613	19807-017	623	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.022	RL=0.044
614	19807-018	624	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.0235	RL=0.047
615	19807-019	625	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.072	RL=0.05
616	19808-001	626	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.031	RL=0.062
617	19808-002	627	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.0235	RL=0.047
618	19808-003	628	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.0215	RL=0.043
619	19808-004	629	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.023	RL=0.046
620	19808-005	630	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.035	RL=0.06
621	19808-006	631	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.025	RL=0.05
622	19808-007	632	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.0275	RL=0.055
623	19808-008	633	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.023	RL=0.046
624	19808-009	634	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.021	RL=0.042
625	19808-010	635	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.021	RL=0.042
626	19808-011	636	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.0225	RL=0.045
627	19808-012	637	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.029	RL=0.053
628	19808-013	638	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.025	RL=0.045
629	19808-014	639	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.022	RL=0.044
630	19808-015	640	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.021	RL=0.042
631	19808-016	641	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.0225	RL=0.045
632	19808-017	642	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.0235	RL=0.047
633	19808-018	643	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.063	RL=0.058
634	19808-019	644	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.043	RL=0.06
635	19808-020	645	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.024	RL=0.048
636	19809-001	646	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.0235	RL=0.047
637	19809-002	647	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.026	RL=0.052
638	19809-003	648	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.023	RL=0.046
639	19809-004	649	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.023	RL=0.046
640	19809-005	650	Unexcavated E	01/06/05	Mercury	2 days	01/10/05	0.022	RL=0.044
641	19810-001	651	Unexcavated E	01/07/05	Mercury	2 days	01/12/05	0.021	RL=0.042
642	19810-002	652	Unexcavated E	01/07/05	Mercury	2 days	01/12/05	0.022	RL=0.044
643	19810-003	653	Unexcavated E	01/07/05	Mercury	2 days	01/12/05	0.022	RL=0.044
644	19810-004	654	Unexcavated E	01/07/05	Mercury	2 days	01/12/05	0.0255	RL=0.051
645	19810-005	655	Unexcavated E	01/07/05	Mercury	2 days	01/12/05	0.02	RL=0.035
646	19810-006	656	Unexcavated E	01/07/05	Mercury	2 days	01/12/05	0.025	RL=0.05
647	19810-007	657	Unexcavated E	01/07/05	Mercury	2 days	01/12/05	0.026	RL=0.052
648	19810-008	658	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.0225	RL=0.045
649	19810-009	659	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.0225	RL=0.045
650	19810-010	660	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.031	RL=0.062
651	19810-011	661	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.055	RL=0.11
652	19810-012	662	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.022	RL=0.044
653	19810-013	663	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.021	RL=0.042
654	19810-014	664	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.021	RL=0.042
655	19810-015	665	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.025	RL=0.05
656	19810-016	666	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.0215	RL=0.043
657	19810-017	667	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.024	RL=0.048
658	19810-018	668	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.021	RL=0.042
659	19810-019	669	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.0225	RL=0.045
660	19810-020	670	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.0205	RL=0.041
661	19788-001	671	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.022	RL=0.044
662	19788-002	672	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.0215	RL=0.043
663	19788-003	673	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.0225	RL=0.045
664	19788-004	674	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.0235	RL=0.047
665	19788-005	675	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.024	RL=0.045
666	19788-006	676	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.021	RL=0.042
667	19788-007	677	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.0205	RL=0.041
668	19788-008	678	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.021	RL=0.042
669	19788-009	679	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.023	RL=0.046
670	19788-010	680	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.021	RL=0.042
671	19788-011	681	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.0215	RL=0.043
672	19788-012	682	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.022	RL=0.044

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Count	ID #	Sample #	Sample location	Date shipped	Requested analysis	Turnaround time	Results rec'd	Lab Result (mg/kg)	Reporting Limit(mg/kg) &Comments
673	19788-013	683	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.0225	RL=0.045
674	19788-014	684	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.024	RL=0.048
675	19788-015	685	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.027	RL=0.053
676	19788-016	686	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.029	RL=0.051
677	19788-017	687	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.033	RL=0.046
678	19788-018	688	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.026	RL=0.049
679	19788-019	689	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.0225	RL=0.045
680	19788-020	690	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.028	RL=0.047
681	19789-001	691	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.021	RL=0.042
682	19789-002	692	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.022	RL=0.044
683	19789-003	693	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.0225	RL=0.045
684	19789-004	694	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.027	RL=0.055
685	19789-005	695	Unexcavated P	01/07/05	Mercury	2 days	01/12/05	0.023	RL=0.046
686	19790-001	740	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.022	RL=0.044
687	19790-002	741	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.022	RL=0.044
688	19790-003	742	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.022	RL=0.044
689	19790-004	743	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.025	RL=0.041
690	19790-005	744	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.022	RL=0.044
691	19790-006	745	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.0215	RL=0.043
692	19790-007	746	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.046	RL=0.058
693	19790-008	747	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.0205	RL=0.041
694	19790-009	748	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.023	RL=0.046
695	19790-010	749	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.0225	RL=0.045
696	19790-011	750	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.0225	RL=0.045
697	19790-012	751	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.022	RL=0.044
698	19790-013	752	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.0245	RL=0.049
699	19790-014	753	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.0215	RL=0.043
700	19790-015	754	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.0245	RL=0.049
701	19790-016	755	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.022	RL=0.044
702	19790-017	756	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.021	RL=0.042
703	19790-018	757	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.026	RL=0.047
704	19790-019	758	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.022	RL=0.044
705	19790-020	759	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.0215	RL=0.043
706	20141-001	760	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.025	RL=0.041
707	20141-002	761	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.022	RL=0.044
708	20141-003	762	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.026	RL=0.052
709	20141-004	763	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.0225	RL=0.045
710	20141-005	764	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.0265	RL=0.053
711	20141-006	765	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.0255	RL=0.051
712	20141-007	766	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.053	RL=0.11
713	20141-008	767	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.022	RL=0.044
714	20141-009	768	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.0215	RL=0.043
715	20141-010	769	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.028	RL=0.053
716	20141-011	770	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.026	RL=0.052
717	20141-012	771	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.027	RL=0.048
718	20141-013	772	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.022	RL=0.044
719	20141-014	773	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.0205	RL=0.041
720	20141-015	774	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.025	RL=0.045
721	20141-016	775	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.025	RL=0.048
722	20141-017	776	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.028	RL=0.049
723	20141-018	777	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.023	RL=0.046
724	20141-019	778	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.0225	RL=0.045
725	20141-020	779	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.0215	RL=0.043
726	20142-001	780	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.063	RL=0.048
727	20142-002	781	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.0225	RL=0.045
728	20142-003	782	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.022	RL=0.044
729	20142-004	783	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.0225	RL=0.045
730	20142-005	784	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.021	RL=0.042
731	20142-006	785	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.025	RL=0.05
732	20142-007	786	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.0205	RL=0.041
733	20142-008	787	Unexcavated P	01/10/05	Mercury	2 days	01/13/05	0.0215	RL=0.043

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734	20143-001	788	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0215	RL=0.043
735	20143-002	789	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.025	RL=0.05
736	20143-003	790	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.027	RL=0.049
737	20143-004	791	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0325	RL=0.065
738	20143-005	792	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0215	RL=0.043
739	20143-006	793	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.021	RL=0.042
740	20143-007	794	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.021	RL=0.042
741	20143-008	795	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0215	RL=0.043
742	20143-009	796	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0225	RL=0.045
743	20143-010	797	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.029	RL=0.045
744	20143-011	798	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.023	RL=0.046
745	20143-012	799	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0215	RL=0.043
746	20143-013	800	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.021	RL=0.042
747	20143-014	801	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0225	RL=0.045
748	20143-015	802	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.023	RL=0.046
749	20143-016	803	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0235	RL=0.047
750	20143-017	804	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0215	RL=0.043
751	20143-018	805	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0215	RL=0.043
752	20143-019	806	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.024	RL=0.048
753	20143-020	807	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0225	RL=0.045
754	20144-001	808	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.021	RL=0.042
755	20144-002	809	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.022	RL=0.044
756	20144-003	810	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.025	RL=0.05
757	20144-004	811	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0215	RL=0.043
758	20144-005	812	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0215	RL=0.043
759	20144-006	813	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.023	RL=0.043
760	20144-007	814	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0285	RL=0.057
761	20144-008	815	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.023	RL=0.044
762	20144-009	816	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.022	RL=0.044
763	20144-010	817	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.022	RL=0.044
764	20144-011	818	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0295	RL=0.059
765	20144-012	819	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.046	RL=0.06
766	20144-013	820	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.021	RL=0.042
767	20144-014	821	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.11	RL=0.055
768	20144-015	822	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.033	RL=0.065
769	20144-016	823	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0225	RL=0.045
770	20144-017	824	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0205	RL=0.041
771	20144-018	825	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.021	RL=0.042
772	20144-019	826	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.028	RL=0.056
773	20144-020	827	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.027	RL=0.054
774	20145-001	828	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0225	RL=0.045
775	20145-002	829	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0225	RL=0.045
776	20145-003	830	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.022	RL=0.044
777	20145-004	831	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0205	RL=0.041
778	20145-005	832	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.027	RL=0.043
779	20145-006	833	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0285	RL=0.057
780	20145-007	834	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0205	RL=0.041
781	20145-008	835	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.051	RL=0.059
782	20145-009	836	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.055	RL=0.084
783	20145-010	837	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.033	RL=0.059
784	20145-011	838	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.027	RL=0.043
785	20145-012	839	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.041	RL=0.055
786	20145-013	840	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.023	RL=0.046
787	20145-014	841	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.025	RL=0.05
788	20145-015	842	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.029	RL=0.044
789	20145-016	843	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.076	RL=0.14
790	20145-017	844	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0205	RL=0.041
791	20145-018	845	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.022	RL=0.044
792	20145-019	846	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0215	RL=0.043
793	20145-020	847	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.021	RL=0.042
794	20146-001	848	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0215	RL=0.043

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795	20146-002	849	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.028	RL=0.056
796	20146-003	850	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0225	RL=0.045
797	20146-004	851	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0225	RL=0.045
798	20146-005	852	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.036	RL=0.045
799	20146-006	853	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.022	RL=0.044
800	20146-007	854	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0245	RL=0.049
801	20146-008	855	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.0235	RL=0.047
802	20146-009	856	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.022	RL=0.044
803	20146-010	857	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.027	RL=0.054
804	20146-011	858	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.024	RL=0.048
805	20146-012	859	Unexcavated P	01/11/05	Mercury	2 days	01/14/05	0.032	RL=0.048
806	20147-001	860	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.0285	RL=0.057
807	20147-002	861	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.0225	RL=0.045
808	20147-003	862	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.022	RL=0.044
809	20147-004	863	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.023	RL=0.046
810	20147-005	864	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.0215	RL=0.043
811	20147-006	865	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.0205	RL=0.041
812	20147-007	866	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.0215	RL=0.043
813	20147-008	867	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.14	RL=0.046
814	20147-009	868	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.022	RL=0.044
815	20147-010	869	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.0205	RL=0.041
816	20147-011	870	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.021	RL=0.042
817	20147-012	871	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.025	RL=0.05
818	20147-013	872	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.0205	RL=0.041
819	20147-014	873	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.022	RL=0.044
820	20147-015	874	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.0285	RL=0.057
821	20147-016	875	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.024	RL=0.048
822	20147-017	876	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.12	RL=0.062
823	20147-018	877	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.028	RL=0.056
824	20147-019	878	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.0305	RL=0.061
825	20147-020	879	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.024	RL=0.048
826	20148-001	880	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.0295	RL=0.059
827	20148-002	881	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.0235	RL=0.047
828	20148-003	882	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.043	RL=0.086
829	20148-004	883	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.065	RL=0.12
830	20148-005	884	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.0205	RL=0.041
831	20148-006	885	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.0215	RL=0.043
832	20148-007	886	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.029	RL=0.058
833	20148-008	887	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.0215	RL=0.043
834	20148-009	888	Unexcavated P	01/12/05	Mercury	2 days	01/17/05	0.10	RL=0.051
835	20153-001	717,G1	Area P	01/31/05	Mercury	1 day	02/03/05	0.0285	RL=0.057
836	20153-002	719,G2	Area P	01/31/05	Mercury	1 day	02/03/05	0.034	RL=0.068
837	20153-003	721,G3	Area P	01/31/05	Mercury	1 day	02/03/05		RL=0.28,**HIGH SAMPLE REMOVED**
838	20153-004	723,G4	Area P	01/31/05	Mercury	1 day	02/03/05	0.115	RL=0.32
839	20153-005	725,G5	Area P	01/31/05	Mercury	1 day	02/03/05	0.11	RL=0.19
840	20153-006	727,G6	Area P	01/31/05	Mercury	1 day	02/03/05	0.135	RL=0.27
841	20153-007	730,G7	Area P	01/31/05	Mercury	1 day	02/03/05	0.135	RL=0.27
842	20154-001	739	Area P	02/04/05	Mercury	1 day	02/08/05	0.14	RL=0.28
843	20154-002	738	Area P	02/04/05	Mercury	1 day	02/08/05	0.2	RL=0.33
844	20154-003	737	Area P	02/04/05	Mercury	1 day	02/08/05	0.12	RL=0.24
845	20154-004	736	Area P	02/04/05	Mercury	1 day	02/08/05	0.26	RL=0.35
846	20154-005	735	Area P	02/04/05	Mercury	1 day	02/08/05	0.28	RL=0.26
847	20154-006	734	Area P	02/04/05	Mercury	1 day	02/08/05		RL=0.25,**HIGH SAMPLE REMOVED**
848	20154-007	733	Area P	02/04/05	Mercury	1 day	02/08/05	0.38	RL=0.2
849	20154-008	732	Area P	02/04/05	Mercury	1 day	02/08/05	0.145	RL=0.29
850	20154-009	731	Area P	02/04/05	Mercury	1 day	02/08/05	0.44	RL=0.32,33 set for 10% samples taken
851	20154-010	729	Area P	02/04/05	Mercury	1 day	02/08/05	0.35	RL=0.19
852	20154-011	728	Area P	02/04/05	Mercury	1 day	02/08/05	0.145	RL=0.29
853	20154-012	726	Area P	02/04/05	Mercury	1 day	02/08/05	0.15	RL=0.29
854	20154-013	724	Area P	02/04/05	Mercury	1 day	02/08/05	0.28	RL=0.25
855	20154-014	722	Area P	02/04/05	Mercury	1 day	02/08/05	0.35	RL=0.4

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ject: Peconic River Remediation - Phase 2
Brookhaven National Laboratory

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Count	ID #	Sample #	Sample location	Date shipped	Requested analysis	Turnaround time	Results rec'd	Lab Result (mg/kg)	Reporting Limit(mg/kg) &Comments
856	20154-015	720	Area P	02/04/05	Mercury	1 day	02/08/05	0.44	RL=0.36
857	20154-016	718	Area P	02/04/05	Mercury	1 day	02/08/05	0	RL=0.047
858	20154-017	907	Unexcavated P	02/04/05	Mercury	1 day	02/08/05		RL=0.23,**HIGH SAMPLE REMOVED**
859	20154-018	908	Unexcavated P	02/04/05	Mercury	1 day	02/08/05	0.21	RL=0.28
860	20154-019	909	Unexcavated P	02/04/05	Mercury	1 day	02/08/05	1.3	RL=0.28
861	20154-020	910	Unexcavated P	02/04/05	Mercury	1 day	02/08/05	1.9	RL=0.3
862	20156-001	911	Unexcavated P	02/04/05	Mercury	1 day	02/08/05	0.5	RL=0.24
863	20156-002	912	Unexcavated P	02/04/05	Mercury	1 day	02/08/05	0.62	RL=0.3
864	20156-003	913	Unexcavated P	02/04/05	Mercury	1 day	02/08/05	1.4	RL=0.28
865	20156-004	914	Unexcavated P	02/04/05	Mercury	1 day	02/08/05	1.4	RL=0.3
866	20156-005	915	Unexcavated P	02/04/05	Mercury	1 day	02/08/05	0.74	RL=0.33
867	20156-006	916	Unexcavated P	02/04/05	Mercury	1 day	02/08/05	0.66	RL=0.3
868	20156-007	917	Unexcavated P	02/04/05	Mercury	1 day	02/08/05	0.29	RL=0.38
869	20156-008	918	Unexcavated P	02/04/05	Mercury	1 day	02/08/05	1.1	RL=0.37
870	20156-009	919	Unexcavated P	02/04/05	Mercury	1 day	02/08/05	0.72	RL=0.36
871	20158-001	920	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.76	RL=0.33
872	20158-002	921	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.93	RL=0.35
873	20158-003	922	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.26	RL=0.35
874	20158-004	923	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.4	RL=0.39
875	20158-005	924	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.5	RL=0.26
876	20158-006	925	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	1.8	RL=0.25
877	20158-007	926	Unexcavated P	02/08/05	Mercury	2 days	02/11/05		RL=0.25,**HIGH SAMPLE REMOVED**
878	20158-008	927	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.62	RL=0.24
879	20158-009	928	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.24	RL=0.3
880	20158-010	929	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.56	RL=0.3
881	20158-011	930	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.13	RL=0.26
882	20158-012	931	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.2	RL=0.34
883	20158-013	932	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.42	RL=0.27
884	20158-014	933	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.26	RL=0.27
885	20158-015	934	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.43	RL=0.28
886	20158-016	935	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.29	RL=0.33
887	20158-017	936	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.028	RL=0.056
888	20158-018	937	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.12	RL=0.22
889	20158-019	938	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.41	RL=0.29
890	20158-020	939	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.0485	RL=0.097
891	20159-001	721	Area P	02/08/05	Mercury	1 day	02/10/05	0.41	RL=0.075,**2nd TIME FOR SAMPLE**, 34th of 10%
892	20160-001	940	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.0245	RL=0.049
893	20160-002	941	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.025	RL=0.05
894	20160-003	942	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.24	RL=0.21
895	20160-004	943	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.11	RL=0.061
896	20160-005	944	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.024	RL=0.044
897	20160-006	945	Unexcavated P	02/08/05	Mercury	2 days	02/11/05	0.043	RL=0.054
898	20202-001	946	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.043	RL=0.086
899	20202-002	947	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.37	RL=0.22
900	20202-003	948	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.021	RL=0.042
901	20202-004	949	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.09	RL=0.18
902	20202-005	950	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.021	RL=0.042
903	20202-006	951	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.0235	RL=0.047
904	20202-007	952	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.098	RL=0.15
905	20202-008	953	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.055	RL=0.1
906	20202-009	954	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.0325	RL=0.065
907	20202-010	955	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.92	RL=0.24
908	20202-011	956	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.065	RL=0.13
909	20202-012	957	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.0295	RL=0.059
910	20202-013	958	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.095	RL=0.17
911	20202-014	959	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.095	RL=0.19
912	20202-015	894	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.21	RL=0.36
913	20202-016	895	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.085	RL=0.17
914	20202-017	896	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.09	RL=0.18
915	20202-018	897	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.097	RL=0.094
916	20202-019	898	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.045	RL=0.09
917	20202-020	899	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.0385	RL=0.077

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roject Peconic River Remediation - Phase 2
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918	20203-001	900	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.0485	RL=0.097
919	20203-002	901	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.71	RL=0.22
920	20203-003	902	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.125	RL=0.25
921	20203-004	903	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.57	RL=0.22
922	20203-005	904	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.0255	RL=0.051
923	20203-006	905	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.031	RL=0.062
924	20203-007	906	Unexcavated P	02/09/05	Mercury	2 days	02/14/05	0.17	RL=0.34
925	20215-001	696	Area P	03/08/05	Mercury	2 days	03/11/05	0.14	RL=0.28
926	20215-002	697	Area P	03/08/05	Mercury	2 days	03/11/05	0.13	RL=0.23
927	20215-003	698	Area P	03/08/05	Mercury	2 days	03/11/05	0.025	RL=0.05
928	20215-004	703	Area P	03/08/05	Mercury	2 days	03/11/05	0.16	RL=0.32
929	20215-005	704	Area P	03/08/05	Mercury	2 days	03/11/05	0.07	RL=0.14
930	20215-006	705	Area P	03/08/05	Mercury	2 days	03/11/05	0.15	RL=0.3
931	20215-007	706	Area P	03/08/05	Mercury	2 days	03/11/05	0.135	RL=0.27
932	20215-008	707	Area P	03/08/05	Mercury	2 days	03/11/05	0.055	RL=0.11
933	20215-009	708	Area P	03/08/05	Mercury	2 days	03/11/05	0.18	RL=0.36
934	20215-010	709	Area P	03/08/05	Mercury	2 days	03/11/05	0.14	RL=0.28
935	20215-011	889	Unexcavated P	03/08/05	Mercury	2 days	03/11/05	0.65	RL=0.3
936	20215-012	891	Unexcavated P	03/08/05	Mercury	2 days	03/11/05	0.09	RL=0.18
937	20215-013	892	Unexcavated P	03/08/05	Mercury	2 days	03/11/05	0.65	RL=0.28
938	20215-014	893	Unexcavated P	03/08/05	Mercury	2 days	03/11/05	1.8	RL=0.22
939	20218-001	960	Area P	03/11/05	Mercury	2 days	03/15/05	0.033	RL=0.058,35 set for 10% samples taken
940	20218-002	961	Area P	03/11/05	Mercury	2 days	03/15/05	0.049	RL=0.076
941	20218-003	962	Area P	03/11/05	Mercury	2 days	03/15/05	0.12	RL=0.13
942	20218-004	963	Area P	03/11/05	Mercury	2 days	03/15/05	0.087	RL=0.07
943	20218-005	964	Area P	03/11/05	Mercury	2 days	03/15/05	0.026	RL=0.046
944	20218-006	965	Area P	03/11/05	Mercury	2 days	03/15/05	0.021	RL=0.042
945	20218-007	966	Area P	03/11/05	Mercury	2 days	03/15/05	0.0215	RL=0.043
946	20218-008	967	Area P	03/11/05	Mercury	2 days	03/15/05	0.05	RL=0.054
947	20218-009	968	Area P	03/11/05	Mercury	2 days	03/15/05	0.058	RL=0.052
948	20218-010	969	Area P	03/11/05	Mercury	2 days	03/15/05	0.061	RL=0.061
949	20218-011	970	Area P	03/11/05	Mercury	2 days	03/15/05	0.058	RL=0.049
950	20218-012	971	Area P	03/11/05	Mercury	2 days	03/15/05	0.042	RL=0.049,36 set for 10% samples taken
951	20218-013	972	Area P	03/11/05	Mercury	2 days	03/15/05	0.052	RL=0.059
952	20255-001	1061	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	0.0365	RL=0.073
953	20255-002	1062	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	0.13	RL=0.26
954	20255-003	1063	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	0.135	RL=0.27
955	20255-004	1064	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	0.095	RL=0.19
956	20255-005	1065	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	0.17	RL=0.24
957	20255-006	1066	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	0.22	RL=0.13
958	20255-007	1067	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	0.82	RL=0.27
959	20255-008	1068	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	0.13	RL=0.089
960	20255-009	1069	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	1.1	RL=0.087
961	20255-010	1070	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	0.2	RL=0.051
962	20255-011	1071	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	0.072	RL=0.099
963	20255-012	1072	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	0.11	RL=0.13
964	20255-013	1073	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	0.042	RL=0.084
965	20255-014	1074	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	0.11	RL=0.19
966	20255-015	1075	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	0.19	RL=0.062
967	20255-016	1076	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	0.0265	RL=0.053
968	20255-017	1077	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	0.19	RL=0.25
969	20255-018	1078	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	1.4	RL=0.34
970	20255-019	1079	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	0.17	RL=0.28
971	20255-020	1080	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	0.082	RL=0.087
972	20256-001	1081	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	0.023	RL=0.039
973	20256-002	1082	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	0.0305	RL=0.061
974	20256-003	1083	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	0.081	RL=0.13
975	20256-004	1084	Unexcavated P	03/16/05	Mercury	2 days	03/23/05	0.0265	RL=0.053
976	20256-005	1085	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.048	RL=0.096
977	20256-006	1086	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.086	RL=0.047

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978	20256-007	1087	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.29	RL=0.047
979	20256-008	1088	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.026	RL=0.052
980	20256-009	1089	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.073	RL=0.044
981	20256-010	1090	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.55	RL=0.21
982	20256-011	1091	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.03	RL=0.06
983	20256-012	1092	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.0295	RL=0.059
984	20256-013	1093	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.03	RL=0.049
985	20256-014	1094	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.042	RL=0.084
986	20256-015	1095	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.076	RL=0.044
987	20256-016	1096	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.0215	RL=0.043
988	20256-017	1097	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.0255	RL=0.051
989	20256-018	1098	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.47	RL=0.21
990	20256-019	1099	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.14	RL=0.28
991	20256-020	1100	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.05	RL=0.1
992	20257-001	1101	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.11	RL=0.15
993	20257-002	1102	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.12	RL=0.22
994	20257-003	1103	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.0275	RL=0.055
995	20257-004	1104	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.021	RL=0.042
996	20257-005	1105	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.033	RL=0.043
997	20257-006	1106	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.022	RL=0.044
998	20257-007	1107	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.025	RL=0.045
999	20257-008	1108	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.022	RL=0.044
1000	20257-009	1109	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.04	RL=0.049
1001	20257-010	1110	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.054	RL=0.06
1002	20257-011	1111	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.025	RL=0.05
1003	20257-012	1112	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.13	RL=0.078
1004	20257-013	1113	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.024	RL=0.046
1005	20257-014	1114	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.13	RL=0.13
1006	20257-015	1115	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.023	RL=0.046
1007	20257-016	1116	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.2	RL=0.042
1008	20257-017	1117	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.19	RL=0.16
1009	20257-018	1118	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.021	RL=0.042
1010	20257-019	1119	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.0245	RL=0.049
1011	20257-020	1120	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.04	RL=0.069
1012	20258-001	1121	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.031	RL=0.062
1013	20258-002	1122	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.026	RL=0.052
1014	20258-003	1123	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.051	RL=0.046
1015	20258-004	1124	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.078	RL=0.052
1016	20258-005	1125	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.00	RL=0.043
1017	20258-006	1126	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.0435	RL=0.087
1018	20258-007	1127	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.1	RL=0.073
1019	20258-008	1128	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.0225	RL=0.045
1020	20258-009	1129	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.048	RL=0.096
1021	20258-010	1130	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.021	RL=0.042
1022	20258-011	1131	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.024	RL=0.048
1023	20258-012	1149	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.0255	RL=0.051
1024	20258-013	1150	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.0275	RL=0.055
1025	20258-014	1151	Unexcavated P	03/17/05	Mercury	2 days	03/23/05	0.022	RL=0.044
1026	20262-001	1163	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	0.028	RL=0.056
1027	20262-002	1162	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	0.0295	RL=0.059
1028	20262-003	1161	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	0.023	RL=0.046
1029	20262-004	973	Area P	03/22/05	Mercury	2 days	03/28/05	0.66	RL=0.14
1030	20262-005	1419	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	0.0285	RL=0.057
1031	20262-006	977	Area P	03/22/05	Mercury	2 days	03/28/05	0.072	RL=0.055
1032	20262-007	1420	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	0.91	RL=0.14
1033	20262-008	978	Area P	03/22/05	Mercury	2 days	03/28/05	0.84	RL=0.24
1034	20262-009	979	Area P	03/22/05	Mercury	2 days	03/28/05	0.033	RL=0.066
1035	20262-010	1421	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	0.036	RL=0.045
1036	20262-011	980	Area P	03/22/05	Mercury	2 days	03/28/05	0.05	RL=0.08
1037	20262-012	1422	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	0.027	RL=0.049

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Count	ID #	Sample #	Sample location	Date shipped	Requested analysis	Turnaround time	Results rec'd	Lab Result (mg/kg)	Reporting Limit(mg/kg) &Comments
1038	20262-013	981	Area P	03/22/05	Mercury	2 days	03/28/05	0.0235	RL=0.047
1039	20262-014	982	Area P	03/22/05	Mercury	2 days	03/28/05	0.1	RL=0.19
1040	20262-015	1423	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	0.025	RL=0.05
1041	20262-016	984	Area P	03/22/05	Mercury	2 days	03/28/05	0.028	RL=0.056
1042	20262-017	1424	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	0.026	RL=0.05
1043	20262-018	985	Area P	03/22/05	Mercury	2 days	03/28/05	0.025	RL=0.05
1044	20262-019	986	Area P	03/22/05	Mercury	2 days	03/28/05	0.067	RL=0.13,37 set for 10% samples taken
1045	20262-020	1354	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	0.12	RL=0.19
1046	20263-001	1355	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	0.089	RL=0.1
1047	20263-002	1356	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	0.056	RL=0.056
1048	20263-003	1425	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	0.066	RL=0.055
1049	20263-004	1359	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	0.94	RL=0.24
1050	20263-005	1426	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	0.056	RL=0.053
1051	20263-006	1360	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	1.2	RL=0.19
1052	20263-007	988	Area P	03/22/05	Mercury	2 days	03/28/05	0.11	RL=0.1
1053	20263-008	989	Area P	03/22/05	Mercury	2 days	03/28/05	0.45	RL=0.15
1054	20263-009	1361	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	1.2	RL=0.22
1055	20263-010	1033	Area P	03/22/05	Mercury	2 days	03/28/05	0.063	RL=0.064
1056	20263-011	1242	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	0.53	RL=0.29
1057	20263-012	1241	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	0.026	RL=0.045
1058	20263-013	1240	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	0.24	RL=0.13
1059	20263-014	990	Area P	03/22/05	Mercury	2 days	03/28/05		RL=0.24,**HIGH SAMPLE REMOVED**
1060	20263-015	991	Area P	03/22/05	Mercury	2 days	03/28/05	0.13	RL=0.072
1061	20263-016	992	Area P	03/22/05	Mercury	2 days	03/28/05	0.055	RL=0.058
1062	20263-017	1245	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	0.051	RL=0.073
1063	20263-018	1244	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	1.1	RL=0.21
1064	20263-019	1243	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	0.57	RL=0.17
1065	20263-020	1427	Unexcavated P	03/22/05	Mercury	2 days	03/28/05	0.09	RL=0.048
1066	20265-001	983	Area P	03/23/05	Mercury	2 days	03/28/05	0.031	RL=0.062
1067	20265-002	987	Area P	03/23/05	Mercury	2 days	03/28/05	0.15	RL=0.23
1068	20265-003	995	Area P	03/23/05	Mercury	2 days	03/28/05	0.0315	RL=0.063
1069	20265-004	996	Area P	03/23/05	Mercury	2 days	03/28/05	0.1	RL=0.079
1070	20265-005	997	Area P	03/23/05	Mercury	2 days	03/28/05	0.74	RL=0.088,38 set for 10% samples taken
1071	20265-006	998	Area P	03/23/05	Mercury	2 days	03/28/05	0.029	RL=0.058
1072	20265-007	1034	Area P	03/23/05	Mercury	2 days	03/28/05	0.11	RL=0.22
1073	20265-008	1035	Area P	03/23/05	Mercury	2 days	03/28/05	0.13	RL=0.078
1074	20265-009	1428	Unexcavated P	03/23/05	Mercury	2 days	03/28/05	0.0215	RL=0.043
1075	20265-010	1429	Unexcavated P	03/23/05	Mercury	2 days	03/28/05	0.057	RL=0.055
1076	20265-011	1430	Unexcavated P	03/23/05	Mercury	2 days	03/28/05	0.03	RL=0.046
1077	20265-012	1431	Unexcavated P	03/23/05	Mercury	2 days	03/28/05	0.035	RL=0.052
1078	20265-013	1002	Area P	03/23/05	Mercury	2 days	03/28/05	0.31	RL=0.26
1079	20265-014	1003	Area P	03/23/05	Mercury	2 days	03/28/05	0.0275	RL=0.055
1080	20265-015	1040	Area P	03/23/05	Mercury	2 days	03/28/05	0.062	RL=0.083
1081	20265-016	1041	Area P	03/23/05	Mercury	2 days	03/28/05	0.02	RL=0.048
1082	20265-017	1004	Area P	03/23/05	Mercury	2 days	03/28/05	0.0245	RL=0.049
1083	20265-018	1005	Area P	03/23/05	Mercury	2 days	03/28/05	0.12	RL=0.24,39 set for 10% samples taken
1084	20265-019	1042	Area P	03/23/05	Mercury	2 days	03/28/05	0.11	RL=0.22
1085	20265-020	1043	Area P	03/23/05	Mercury	2 days	03/28/05	0.34	RL=0.24
1086	20266-001	1432	Unexcavated P	03/23/05	Mercury	2 days	03/28/05	0.14	RL=0.074
1087	20266-002	1433	Unexcavated P	03/23/05	Mercury	2 days	03/28/05	0.07	RL=0.061
1088	20266-003	1006	Area P	03/23/05	Mercury	2 days	03/28/05	0.2	RL=0.27
1089	20266-004	1007	Area P	03/23/05	Mercury	2 days	03/28/05	0.039	RL=0.066
1090	20266-005	1434	Unexcavated P	03/23/05	Mercury	2 days	03/28/05	0.21	RL=0.087
1091	20266-006	1044	Area P	03/23/05	Mercury	2 days	03/28/05	0.18	RL=0.23
1092	20266-007	1045	Area P	03/23/05	Mercury	2 days	03/28/05	0.2	RL=0.25
1093	20266-008	1008	Area P	03/23/05	Mercury	2 days	03/28/05	0.0225	RL=0.045
1094	20266-009	1009	Area P	03/23/05	Mercury	2 days	03/28/05	0.36	RL=0.24
1095	20266-010	1046	Area P	03/23/05	Mercury	2 days	03/28/05	0.11	RL=0.1
1096	20266-011	1047	Area P	03/23/05	Mercury	2 days	03/28/05	0.059	RL=0.064
1097	20266-012	1010	Area P	03/23/05	Mercury	2 days	03/28/05	0.18	RL=0.21,40 set for 10% samples taken

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1098	20266-013	1011	Area P	03/23/05	Mercury	2 days	03/28/05	0.18	RL=0.28
1099	20266-014	1435	Unexcavated P	03/23/05	Mercury	2 days	03/28/05	0.077	RL=0.079
1100	20266-015	1436	Unexcavated P	03/23/05	Mercury	2 days	03/28/05	0.47	RL=0.061
1101	20266-016	1438	Unexcavated P	03/23/05	Mercury	2 days	03/28/05	0.059	RL=0.05
1102	20266-017	1052	Area P	03/23/05	Mercury	2 days	03/28/05	0.18	RL=0.24
1103	20266-018	1053	Area P	03/23/05	Mercury	2 days	03/28/05	0.2	RL=0.3
1104	20266-019	1439	Unexcavated P	03/23/05	Mercury	2 days	03/28/05	0.04	RL=0.043
1105	20266-020	1054	Area P	03/23/05	Mercury	2 days	03/28/05	0.028	RL=0.048
1106	20267-001	1055	Area P	03/23/05	Mercury	2 days	03/28/05	0.023	RL=0.046
1107	20267-002	1440	Unexcavated P	03/23/05	Mercury	2 days	03/28/05	0.2	RL=0.21
1108	20267-003	1021	Area P	03/23/05	Mercury	2 days	03/28/05	0.055	RL=0.057
1109	20267-004	1056	Area P	03/23/05	Mercury	2 days	03/28/05	0.23	RL=0.27
1110	20267-005	1057	Area P	03/23/05	Mercury	2 days	03/28/05	0.034	RL=0.048
1111	20267-006	1058	Area P	03/23/05	Mercury	2 days	03/28/05	0.22	RL=0.25
1112	20267-007	1059	Area P	03/23/05	Mercury	2 days	03/28/05	0.85	RL=0.27
1113	20267-008	1060	Area P	03/23/05	Mercury	2 days	03/28/05	0.03	RL=0.045,41 set for 10% samples taken
1114	20267-009	1032	Area P	03/23/05	Mercury	2 days	03/28/05	0.48	RL=0.27
1115	20267-010	1031	Area P	03/23/05	Mercury	2 days	03/28/05	0.12	RL=0.25
1116	20267-011	1445	Unexcavated P	03/23/05	Mercury	2 days	03/28/05	0.023	RL=0.043
1117	20267-012	1444	Unexcavated P	03/23/05	Mercury	2 days	03/28/05	0.0215	RL=0.043
1118	20267-013	1030	Area P	03/23/05	Mercury	2 days	03/28/05	0.44	RL=0.28
1119	20267-014	1029	Area P	03/23/05	Mercury	2 days	03/28/05	0.062	RL=0.077
1120	20267-015	1028	Area P	03/23/05	Mercury	2 days	03/28/05	0.21	RL=0.23
1121	20267-016	1027	Area P	03/23/05	Mercury	2 days	03/28/05	0.18	RL=0.25
1122	20267-017	1443	Unexcavated P	03/23/05	Mercury	2 days	03/28/05	0.029	RL=0.046
1123	20267-018	1442	Unexcavated P	03/23/05	Mercury	2 days	03/28/05	0.15	RL=0.087
1124	20267-019	1441	Unexcavated P	03/23/05	Mercury	2 days	03/28/05	0.028	RL=0.046
1125	20267-020	1026	Area P	03/23/05	Mercury	2 days	03/28/05	0.29	RL=0.28
1126	20268-001	1025	Area P	03/23/05	Mercury	2 days	03/28/05	0.038	RL=0.047
1127	20268-002	1024	Area P	03/23/05	Mercury	2 days	03/28/05	0.5	RL=0.26
1128	20268-003	1023	Area P	03/23/05	Mercury	2 days	03/28/05	0.059	RL=0.049
1129	20268-004	1022	Area P	03/23/05	Mercury	2 days	03/28/05	1.2	RL=0.22,42 set for 10% samples taken
1130	20274-001	907	Area P	03/25/05	Mercury	1 day	03/29/05	0.16	RL=0.29,2nd Time For Sample
1131	20274-002	734	Area P	03/25/05	Mercury	1 day	03/29/05	0.14	RL=0.24,2nd Time For Sample
1132	20275-001	1133	Unexcavated P	03/25/05	Mercury	2 days	03/30/05	0.046	RL=0.05
1133	20275-002	1134	Unexcavated P	03/25/05	Mercury	2 days	03/30/05	0.033	RL=0.057
1134	20275-003	1135	Unexcavated P	03/25/05	Mercury	2 days	03/30/05	0.023	RL=0.057
1135	20275-004	1136	Unexcavated P	03/25/05	Mercury	2 days	03/30/05	0.017	RL=0.06
1136	20275-005	1137	Unexcavated P	03/25/05	Mercury	2 days	03/30/05	0.07	RL=0.059
1137	20275-006	1138	Unexcavated P	03/25/05	Mercury	2 days	03/30/05	0.17	RL=0.17
1138	20275-007	1139	Unexcavated P	03/25/05	Mercury	2 days	03/30/05	0.037	RL=0.047
1139	20275-008	1140	Unexcavated P	03/25/05	Mercury	2 days	03/30/05	0.061	RL=0.045
1140	20275-009	1141	Unexcavated P	03/25/05	Mercury	2 days	03/30/05	0.064	RL=0.044
1141	20275-010	1142	Unexcavated P	03/25/05	Mercury	2 days	03/30/05	0.068	RL=0.049
1142	20275-011	1143	Unexcavated P	03/25/05	Mercury	2 days	03/30/05	0.19	RL=0.14
1143	20275-012	1144	Unexcavated P	03/25/05	Mercury	2 days	03/30/05	0.017	RL=0.04
1144	20275-013	1145	Unexcavated P	03/25/05	Mercury	2 days	03/30/05	0.019	RL=0.042
1145	20275-014	1146	Unexcavated P	03/25/05	Mercury	2 days	03/30/05	0.09	RL=0.082
1146	20275-015	1147	Unexcavated P	03/25/05	Mercury	2 days	03/30/05	0.073	RL=0.069
1147	20275-016	1148	Unexcavated P	03/25/05	Mercury	2 days	03/30/05	0.036	RL=0.048
1148	20275-017	1153	Unexcavated P	03/25/05	Mercury	2 days	03/30/05	0.42	RL=0.26
1149	20275-018	1154	Unexcavated P	03/25/05	Mercury	2 days	03/30/05	0.071	RL=0.078
1150	20275-019	1155	Unexcavated P	03/25/05	Mercury	2 days	03/30/05	0.021	RL=0.043
1151	20275-020	1156	Unexcavated P	03/25/05	Mercury	2 days	03/30/05	0.037	RL=0.058
1152	20275-021	1157	Unexcavated P	03/25/05	Mercury	2 days	03/30/05	0.067	RL=0.31
1153	20275-022	1158	Unexcavated P	03/25/05	Mercury	2 days	03/30/05	0.34	RL=0.2
1154	21145-001	1418	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.097	RL=0.34
1155	21145-002	1417	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.3	RL=0.41
1156	21145-003	1416	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.39	RL=0.31
1157	21145-004	1415	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.3	RL=0.33

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1158	21145-005	1414	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.16	RL=0.32
1159	21145-006	1413	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.14	RL=0.33
1160	21145-007	1412	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.11	RL=0.26
1161	21145-008	1411	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.13	RL=0.31
1162	21145-009	1410	Unexcavated P	03/29/05	Mercury	2 days	04/01/05		RL=0.32,HIGH SAMPLE REMOVED
1163	21145-010	1409	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.11	RL=0.26
1164	21145-011	1408	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.33	RL=0.31
1165	21145-012	1407	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.16	RL=0.36
1166	21145-013	1406	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.45	RL=0.32
1167	21145-014	1405	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.091	RL=0.13
1168	21145-015	1404	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.19	RL=0.44
1169	21145-016	1403	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.032	RL=0.073
1170	21145-017	1402	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.015	RL=0.054
1171	21145-018	1401	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.17	RL=0.35
1172	21145-019	1400	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	1.1	RL=0.35
1173	21145-020	1399	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.3	RL=0.26
1174	21146-001	1398	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.42	RL=0.32
1175	21146-002	1397	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.45	RL=0.34
1176	21146-003	1396	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.16	RL=0.31
1177	21146-004	1395	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.061	RL=0.12
1178	21146-005	1394	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.26	RL=0.35
1179	21146-006	1393	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.023	RL=0.047
1180	21146-007	1392	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.081	RL=0.085
1181	21146-008	1391	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.15	RL=0.34
1182	21146-009	1390	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.31	RL=0.26
1183	21146-010	1389	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.17	RL=0.28
1184	21146-011	1388	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.068	RL=0.071
1185	21146-012	1387	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.14	RL=0.27
1186	21146-013	1386	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.53	RL=0.37
1187	21146-014	1385	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.14	RL=0.32
1188	21146-015	1384	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.013	RL=0.046
1189	21146-016	1383	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.06	RL=0.06
1190	21146-017	1382	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.022	RL=0.05
1191	21146-018	1381	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.21	RL=0.26
1192	21146-019	1380	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.21	RL=0.27
1193	21146-020	1338	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.33	RL=0.45
1194	21147-001	1339	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.12	RL=0.34
1195	21147-002	1340	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.18	RL=0.26
1196	21147-003	1341	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.22	RL=0.41
1197	21147-004	1342	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.39	RL=0.31
1198	21147-005	1343	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.11	RL=0.22
1199	21147-006	1344	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.52	RL=0.41
1200	21147-007	1345	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.24	RL=0.31
1201	21147-008	1346	Unexcavated P	03/29/05	Mercury	2 days	04/01/05	0.098	RL=0.09
1202	21148-001	1379	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.34	RL=0.35
1203	21148-002	1378	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.093	RL=0.075
1204	21148-003	1377	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.027	RL=0.058
1205	21148-004	1376	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.031	RL=0.054
1206	21148-005	1375	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.018	RL=0.067
1207	21148-006	1374	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.12	RL=0.17
1208	21148-007	1373	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.021	RL=0.051
1209	21148-008	1372	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.02	RL=0.071
1210	21148-009	1371	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.013	RL=0.048
1211	21148-010	1370	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.074	RL=0.17
1212	21148-011	1369	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.11	RL=0.25
1213	21148-012	1368	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.07	RL=0.1
1214	21148-013	1367	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.09	RL=0.34
1215	21148-014	1366	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.021	RL=0.051
1216	21148-015	1365	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.037	RL=0.049
1217	21148-016	1364	Unexcavated P	03/30/05	Mercury	2 days	4/405	0.02	RL=0.054

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oject Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Sample location	Date shipped	Requested analysis	Turnaround time	Results rec'd	Lab Result (mg/kg)	Reporting Limit(mg/kg) &Comments
1218	21148-017	1363	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.024	RL=0.064
1219	21148-018	1362	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.013	RL=0.046
1220	21148-019	1358	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.024	RL=0.047
1221	21148-020	1357	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.016	RL=0.052
1222	21149-001	1353	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.037	RL=0.084
1223	21149-002	1352	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.038	RL=0.065
1224	21149-003	1351	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.077	RL=0.11
1225	21149-004	1350	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.14	RL=0.13
1226	21149-005	1349	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.034	RL=0.049
1227	21149-006	1348	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.11	RL=0.072
1228	21149-007	1347	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.03	RL=0.053
1229	21149-008	1213	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.017	RL=0.052
1230	21149-009	1214	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.069	RL=0.094
1231	21149-010	1215	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.24	RL=0.18
1232	21149-011	1216	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.05	RL=0.053
1233	21149-012	1217	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.02	RL=0.04
1234	21149-013	1218	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.11	RL=0.077
1235	21149-014	1219	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.014	RL=0.048
1236	21149-015	1220	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.0205	RL=0.041
1237	21149-016	1221	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.02	RL=0.04
1238	21149-017	1222	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.026	RL=0.047
1239	21149-018	1223	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.021	RL=0.043
1240	21149-019	1224	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.017	RL=0.041
1241	21149-020	1225	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.016	RL=0.046
1242	21150-001	1226	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.0225	RL=0.045
1243	21150-002	1227	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.0255	RL=0.051
1244	21150-003	1228	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.068	RL=0.093
1245	21150-004	1229	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.032	RL=0.045
1246	21150-005	1230	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.021	RL=0.042
1247	21150-006	1231	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.018	RL=0.041
1248	21150-007	1232	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.023	RL=0.054
1249	21150-008	1233	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.25	RL=0.26
1250	21150-009	1234	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.061	RL=0.08
1251	21150-010	1235	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.042	RL=0.075
1252	21150-011	1236	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.0205	RL=0.041
1253	21150-012	1237	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.026	RL=0.048
1254	21150-013	1238	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.022	RL=0.044
1255	21150-014	1239	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.018	RL=0.046
1256	21150-015	1246	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.07	RL=0.06
1257	21150-016	1247	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.011	RL=0.048
1258	21150-017	1248	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.012	RL=0.041
1259	21150-018	1249	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.07	RL=0.082
1260	21150-019	1250	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.024	RL=0.048
1261	21150-020	1251	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.031	RL=0.074
1262	21151-001	1252	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.032	RL=0.064
1263	21151-002	1253	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.031	RL=0.055
1264	21151-003	1254	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.012	RL=0.053
1265	21151-004	1255	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.012	RL=0.05
1266	21151-005	1256	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.019	RL=0.056
1267	21151-006	1257	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.04	RL=0.069
1268	21151-007	1258	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.03	RL=0.065
1269	21151-008	1259	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.41	RL=0.37
1270	21151-009	1260	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.05	RL=0.063
1271	21151-010	1261	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.03	RL=0.062
1272	21151-011	1262	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.04	RL=0.048
1273	21151-012	1263	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.016	RL=0.063
1274	21151-013	1264	Unexcavated P	03/30/05	Mercury	2 days	04/04/05	0.1	RL=0.25
1275	21153-001	1265	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.044	RL=0.18
1276	21153-002	1266	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.21	RL=0.12
1277	21153-003	1267	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.019	RL=0.047

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oject Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Sample location	Date shipped	Requested analysis	Turnaround time	Results rec'd	Lab Result (mg/kg)	Reporting Limit(mg/kg) &Comments
1278	21153-004	1268	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.084	RL=0.053
1279	21153-005	1269	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.23	RL=0.17
1280	21153-006	1270	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.087	RL=0.27
1281	21153-007	1271	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.069	RL=0.27
1282	21153-008	1272	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.2	RL=0.18
1283	21153-009	1273	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.12	RL=0.078
1284	21153-010	1274	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.12	RL=0.045
1285	21153-011	1275	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.085	RL=0.046
1286	21153-012	1276	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.063	RL=0.073
1287	21153-013	1277	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.38	RL=0.23
1288	21153-014	1278	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.16	RL=0.27
1289	21153-015	1279	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.16	RL=0.26
1290	21153-016	1280	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.078	RL=0.33
1291	21153-017	1281	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.034	RL=0.074
1292	21153-018	1282	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.14	RL=0.075
1293	21153-019	1283	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.022	RL=0.044
1294	21153-020	1284	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.1	RL=0.19
1295	21154-001	1285	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.25	RL=0.25
1296	21154-002	1286	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.23	RL=0.32
1297	21154-003	1287	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.26	RL=0.33
1298	21154-004	1288	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.077	RL=0.35
1299	21154-005	1289	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.063	RL=0.09
1300	21154-006	1290	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.0215	RL=0.043
1301	21154-007	1291	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.024	RL=0.04
1302	21154-008	1292	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.026	RL=0.052
1303	21154-009	1293	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.15	RL=0.29
1304	21154-010	1294	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.059	RL=0.11
1305	21154-011	1295	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.18	RL=0.19
1306	21154-012	1296	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.045	RL=0.094
1307	21154-013	1297	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.22	RL=0.37
1308	21154-014	1298	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.037	RL=0.054
1309	21154-015	1299	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.44	RL=0.33
1310	21154-016	1300	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.18	RL=0.21
1311	21154-017	1301	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.021	RL=0.076
1312	21154-018	1302	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.019	RL=0.062
1313	21154-019	1303	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.032	RL=0.070
1314	21154-020	1304	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.051	RL=0.11
1315	21155-001	1305	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.0245	RL=0.049
1316	21155-002	1306	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.14	RL=0.32
1317	21155-003	1307	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.083	RL=0.35
1318	21155-004	1308	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.034	RL=0.069
1319	21155-005	1309	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.058	RL=0.14
1320	21155-006	1310	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.12	RL=0.28
1321	21155-007	1311	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.47	RL=0.23
1322	21155-008	1312	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.14	RL=0.28
1323	21155-009	1313	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.041	RL=0.073
1324	21155-010	1314	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.024	RL=0.067
1325	21155-011	1315	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.038	RL=0.086
1326	21155-012	1316	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.024	RL=0.048
1327	21155-013	1317	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.087	RL=0.27
1328	21155-014	1318	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.04	RL=0.058
1329	21155-015	1319	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.099	RL=0.25
1330	21155-016	1320	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.08	RL=0.14
1331	21155-017	1321	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.02	RL=0.057
1332	21155-018	1322	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.029	RL=0.056
1333	21155-019	1323	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.61	RL=0.27
1334	21155-020	1324	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.073	RL=0.25
1335	21156-001	1325	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.175	RL=0.35
1336	21156-002	1326	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.029	RL=0.046
1337	21156-003	1327	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.155	RL=0.31

ENVIROCON

CONFIRMATORY SAMPLING LOG
MERCURY

roject Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Sample location	Date shipped	Requested analysis	Turnaround time	Results rec'd	Lab Result (mg/kg)	Reporting Limit(mg/kg) &Comments
1338	21156-004	1328	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.0245	RL=0.049
1339	21156-005	1329	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.014	RL=0.055
1340	21156-006	1330	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.0315	RL=0.063
1341	21156-007	1331	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.0225	RL=0.045
1342	21156-008	1332	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.026	RL=0.052
1343	21156-009	1333	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.075	RL=0.23
1344	21156-010	1334	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.06	RL=0.11
1345	21156-011	1335	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.073	RL=0.21
1346	21156-012	1336	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.12	RL=0.28
1347	21156-013	1337	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.135	RL=0.27
1348	21156-014	890	Unexcavated P	03/31/05	Mercury	2 days	04/05/05	0.1	RL=0.15
1349	21158-001	699	Area P	03/31/05	Mercury	1 day	04/04/05	0.06	RL=0.12
1350	21158-002	700	Area P	03/31/05	Mercury	1 day	04/04/05		RL=0.32,**HIGH SAMPLE REMOVED**
1351	21158-003	701	Area P	03/31/05	Mercury	1 day	04/04/05	0.16	RL=0.32
1352	21158-004	702	Area P	03/31/05	Mercury	1 day	04/04/05	0.69	RL=0.2
1353	21160-001	1132	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.0485	RL=0.097
1354	21160-002	1159	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.55	RL=0.23
1355	21160-003	1160	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.011	RL=0.044
1356	21160-004	1164	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.18	RL=0.12
1357	21160-005	1165	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.021	RL=0.048
1358	21160-006	1166	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.0225	RL=0.045
1359	21160-007	1167	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.0225	RL=0.045
1360	21160-008	1168	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.31	RL=0.23
1361	21160-009	1169	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.0265	RL=0.053
1362	21160-010	1170	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.014	RL=0.047
1363	21160-011	1171	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.18	RL=0.21
1364	21160-012	1172	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.026	RL=0.076
1365	21160-013	1173	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.028	RL=0.085
1366	21160-014	1174	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.015	RL=0.046
1367	21160-015	1175	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.13	RL=0.086
1368	21160-016	1176	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.15	RL=0.075
1369	21160-017	1177	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.0275	RL=0.055
1370	21160-018	1178	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.5	RL=0.14
1371	21160-019	1179	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.17	RL=0.11
1372	21160-020	1180	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.051	RL=0.044
1373	21161-001	1152	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.91	RL=0.25
1374	21161-002	1181	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.023	RL=0.046
1375	21161-003	1182	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.35	RL=0.2
1376	21161-004	1183	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.17	RL=0.12
1377	21161-005	1184	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.091	RL=0.24
1378	21161-006	1185	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.02	RL=0.047
1379	21161-007	1186	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.085	RL=0.14
1380	21161-008	1187	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.018	RL=0.082
1381	21161-009	1188	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.056	RL=0.11
1382	21161-010	1189	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.072	RL=0.16
1383	21161-011	1190	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.42	RL=0.16
1384	21161-012	1191	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.36	RL=0.2
1385	21161-013	1192	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.07	RL=0.14
1386	21161-014	1193	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.025	RL=0.05
1387	21161-015	1194	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.011	RL=0.052
1388	21161-016	1195	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.093	RL=0.17
1389	21161-017	1196	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.04	RL=0.07
1390	21161-018	1197	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.12	RL=0.21
1391	21161-019	1198	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.0225	RL=0.045
1392	21161-020	1199	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.14	RL=0.27
1393	21162-001	1200	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.077	RL=0.16
1394	21162-002	1201	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.79	RL=0.18
1395	21162-003	1202	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.52	RL=0.17
1396	21162-004	1203	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.02	RL=0.041
1397	21162-005	1204	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.034	RL=0.072

ENVIROCON

CONFIRMATORY SAMPLING LOG
MERCURY

roject Peconic River Remediation - Phase 2
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Sample location	Date shipped	Requested analysis	Turnaround time	Results rec'd	Lab Result (mg/kg)	Reporting Limit(mg/kg) &Comments
1398	21162-006	1205	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.013	RL=0.059
1399	21162-007	1206	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.0325	RL=0.065
1400	21162-008	1207	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.1	RL=0.089
1401	21162-009	1208	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.02	RL=0.04
1402	21162-010	1209	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.12	RL=0.047
1403	21162-011	1210	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.0225	RL=0.045
1404	21162-012	1211	Unexcavated P	04/01/05	Mercury	2 days	04/06/05	0.02	RL=0.04
1405	21162-013	1212	Unexcavated P	04/01/05	Mercury	1 day	04/06/05	0.42	RL=0.21
1406	21163-001	926	Area P	04/01/05	Mercury	1 day	04/05/05	0.046	RL=0.13
1407	21163-002	990	Area P	04/01/05	Mercury	1 day	04/05/05	0.089	RL=0.19
1408	21163-003	710	Area P	04/01/05	Mercury	1 day	04/05/05	0.11	RL=0.29
1409	21163-004	711	Area P	04/01/05	Mercury	1 day	04/05/05	0.32	RL=0.29
1410	21163-005	712	Area P	04/01/05	Mercury	1 day	04/05/05	0.082	RL=0.26
1411	21163-006	713	Area P	04/01/05	Mercury	1 day	04/05/05	0.14	RL=0.27
1412	21163-007	714	Area P	04/01/05	Mercury	1 day	04/05/05	0.36	RL=0.27,43rd set of 10% samples
1413	21163-008	715	Area P	04/01/05	Mercury	1 day	04/05/05	0.069	RL=0.13
1414	21163-009	716	Area P	04/01/05	Mercury	1 day	04/05/05	1.3	RL=0.24
1415	21179-001	700	Area P	04/05/05	Mercury	1 day	04/11/05	0.024	RL=0.048,**2nd time for sample**
1416	21179-002	1410	Area P	04/05/05	Mercury	1 day	04/11/05	0.0245	RL=0.049,**2nd time for sample**
1417	21179-003	974	Area P	04/06/05	Mercury	1 day	04/11/05	0.016	RL=0.055
1418	21179-004	975	Area P	04/06/05	Mercury	1 day	04/11/05	0.016	RL=0.049
1419	21179-005	976	Area P	04/06/05	Mercury	1 day	04/11/05	0.02	RL=0.043
1420	21182-001	1012	Area P	04/11/05	Mercury	1 day	04/13/05	0.035	RL=0.089
1421	21182-002	1013	Area P	04/11/05	Mercury	1 day	04/13/05	0.0255	RL=0.051
1422	21182-003	1014	Area P	04/11/05	Mercury	1 day	04/13/05	0.015	RL=0.046
1423	21182-004	1015	Area P	04/11/05	Mercury	1 day	04/13/05	0.0245	RL=0.049
1424	21182-005	1016	Area P	04/11/05	Mercury	1 day	04/13/05	0.0235	RL=0.047
1425	21182-006	1017	Area P	04/11/05	Mercury	1 day	04/13/05	0.022	RL=0.044,44th set of 10% samples
1426	21182-007	1018	Area P	04/11/05	Mercury	1 day	04/13/05	0.01	RL=0.045
1427	21182-008	1019	Area P	04/11/05	Mercury	1 day	04/13/05	0.012	RL=0.045
1428	21182-009	1020	Area P	04/11/05	Mercury	1 day	04/13/05	0.024	RL=0.048
1429	21182-010	1048	Area P	04/11/05	Mercury	1 day	04/13/05	0.089	RL=0.02
1430	21182-011	1049	Area P	04/11/05	Mercury	1 day	04/13/05	0.058	RL=0.2
1431	21182-012	1050	Area P	04/11/05	Mercury	1 day	04/13/05	0.0215	RL=0.043
1432	21182-013	1051	Area P	04/11/05	Mercury	1 day	04/13/05	0.022	RL=0.061
1433	21182-014	1036	Area P	04/11/05	Mercury	1 day	04/13/05	0.03	RL=0.063
1434	21182-015	1037	Area P	04/11/05	Mercury	1 day	04/13/05	0.021	RL=0.055
1435	21182-016	1038	Area P	04/11/05	Mercury	1 day	04/13/05	0.031	RL=0.065
1436	21182-017	1039	Area P	04/11/05	Mercury	1 day	04/13/05	0.11	RL=0.23,45th set of 10% samples
1437	21182-018	993	Area P	04/11/05	Mercury	1 day	04/13/05	0.036	RL=0.06
1438	21182-019	994	Area P	04/11/05	Mercury	1 day	04/13/05	0.021	RL=0.05
1439	21182-020	999	Area P	04/11/05	Mercury	1 day	04/13/05	0.022	RL=0.044
1440	21182-021	1000	Area P	04/11/05	Mercury	1 day	04/13/05	0.0225	RL=0.045
1441	21182-022	1001	Area P	04/11/05	Mercury	1 day	04/13/05	0.049	RL=0.073
1442	21182-023	1437	Unexcavated P	04/11/05	Mercury	1 day	04/13/05	0.0295	RL=0.059

running average for Mercury **0.092** *mg/kg*

Note: None Detect (ND) are recorded as having half the value of the reporting limit,bold are above 2.0 mg/kg limit

Attachment H

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Silver & Copper

ct Peconic River Remediation - Manor Road
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (mg/kg)	Reporting Limit(ug/l) & Comments
1	20214-001	24=GM2	03/03/05	Area 1	10/18/04	14 days	Silver	03/18/05	2.6	1 set of 10 % samples, RL= 5.2
1	20214-001	24=GM2	03/03/05	Area 1	03/03/05	14 days	Copper	03/18/05	4.7	1 set of 10 % samples, RL= 13
2	20214-002	14	03/03/05	Area 1	03/03/05	14 days	Silver	03/18/05	1.45	2 set of 10 % samples, RL= 2.9
2	20214-002	14	03/03/05	Area 1	03/03/05	14 days	Copper	03/18/05	12	2 set of 10 % samples, RL= 7.3
3	20214-003	4	03/03/05	Area 1	03/03/05	14 days	Silver	03/18/05	1.5	3 set of 10 % samples,RL= 3
3	20214-003	4	03/03/05	Area 1	03/03/05	14 days	Copper	03/18/05	3.8	3 set of 10 % samples,RL= 7.4
4	20214-004	41=GM6	03/03/05	Area 1	03/03/05	14 days	Silver	03/18/05	1.05	4 set of 10 % samples,RL= 2.1
4	20214-004	41=GM6	03/03/05	Area 1	03/03/05	14 days	Copper	03/18/05	2.6	4 set of 10 % samples,RL= 5.1
5	20253-001	78	03/15/05	Area 2	03/15/05	14 days	Silver	03/31/05	2.35	5 set of 10 % samples,RL= 4.7
5	20253-001	78	03/15/05	Area 2	03/15/05	14 days	Copper	03/31/05	6.1	5 set of 10 % samples,RL= 11.6
6	20253-002	67	03/15/05	Area 2	03/15/05	14 days	Silver	03/31/05	1.15	6 set of 10 % samples,RL= 2.3
6	20253-002	67	03/15/05	Area 2	03/15/05	14 days	Copper	03/31/05	2.9	6 set of 10 % samples,RL= 5.7
7	20261-001	106	03/18/05	Area 2	03/18/05	14 days	Silver	03/31/05	2.3	7 set of 10 % samplesRL= 4.6
7	20261-001	106	03/18/05	Area 2	03/18/05	14 days	Copper	03/31/05	**19**	7 set of 10 % samples,RL= 11.4
8	20261-002	101	03/18/05	Area 2	03/18/05	14 days	Silver	03/31/05	**7.9**	8 set of 10 % samples,RL= 2.2
8	20261-002	101	03/18/05	Area 2	03/18/05	14 days	Copper	03/31/05	**23.1**	8 set of 10 % samples,RL= 5.4
9	20261-003	87	03/18/05	Area 2	03/18/05	14 days	Silver	03/31/05	3.5	9 set of 10 % samples,RL=7
9	20261-003	87	03/18/05	Area 2	03/18/05	14 days	Copper	03/31/05	17.3	9 set of 10 % samples,RL=17.4
10	20261-004	47	03/18/05	Area 2	03/18/05	14 days	Silver	03/31/05	1.95	10 set of 10 % samples,RL=3.9
10	20261-004	47	03/18/05	Area 2	03/18/05	14 days	Copper	03/31/05	**11.5**	10 set of 10 % samples,RL=9.8
11	20273-001	112=118	03/24/05	Area 3	03/24/05	14 days	Silver	04/07/05	0.65	11 set of 10 % samples,RL=1.3
11	20273-001	112=118	03/24/05	Area 3	03/24/05	14 days	Copper	04/07/05	0.86	11 set of 10 % samples,RL=3.4
12	20273-002	117=129	03/24/05	Area 3	03/24/05	14 days	Silver	04/07/05	1.25	12 set of 10 % samples.RL=2.5
12	20273-002	117=129	03/24/05	Area 3	03/24/05	14 days	Copper	04/07/05	5	12 set of 10 % samples,RL=6.2
13	20273-003	141=140	03/24/05	Area 3	03/24/05	14 days	Silver	04/07/05	2.5	13 set of 10 % samples,RL=5
13	20273-003	141=140	03/24/05	Area 3	03/24/05	14 days	Copper	04/07/05	8.4	13 set of 10 % samples,RL=12.4
14	20273-004	139=151	03/24/05	Area 3	03/24/05	14 days	Silver	04/07/05	1.85	14 set of 10 % samples,RL=3.7
14	20273-004	139=151	03/24/05	Area 3	03/24/05	14 days	Copper	04/07/05	7.1	14 set of 10 % samples,RL=9.3

Note: None Detect (ND) are recorded as having half the reporting limit, Bold results are above reporting limit(RL)

Avg. Conc for Silver	**1.75**	**mg/kg**
Avg. Conc for Copper	**0.48**	**mg/kg**

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - PCBs

Project: Peconic River Remediation - Manor Road
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
1	20214-001	24=GM2	03/03/05	Area 1	03/03/05	14 days	Arocolor 1016	03/18/05	85	1 set of 10 % samples,RL= 170
1	20214-001	24=GM2	03/03/05	Area 1	03/03/05	14 days	Arocolor 1221	03/18/05	85	1 set of 10 % samples,RL= 170
1	20214-001	24=GM2	03/03/05	Area 1	03/03/05	14 days	Arocolor 1232	03/18/05	85	1 set of 10 % samples,RL= 170
1	20214-001	24=GM2	03/03/05	Area 1	03/03/05	14 days	Arocolor 1242	03/18/05	85	1 set of 10 % samples,RL= 170
1	20214-001	24=GM2	03/03/05	Area 1	03/03/05	14 days	Arocolor 1248	03/18/05	85	1 set of 10 % samples,RL= 170
1	20214-001	24=GM2	03/03/05	Area 1	03/03/05	14 days	Arocolor 1254	03/18/05	85	1 set of 10 % samples,RL= 170
1	20214-001	24=GM2	03/03/05	Area 1	03/03/05	14 days	Arocolor 1260	03/18/05	85	1 set of 10 % samples,RL= 170
2	20214-002	14	03/03/05	Area 1	03/03/05	14 days	Arocolor 1016	03/18/05	48	2 set of 10 % samples,RL= 96
2	20214-002	14	03/03/05	Area 1	03/03/05	14 days	Arocolor 1221	03/18/05	48	2 set of 10 % samples,RL= 96
2	20214-002	14	03/03/05	Area 1	03/03/05	14 days	Arocolor 1232	03/18/05	48	2 set of 10 % samples,RL= 96
2	20214-002	14	03/03/05	Area 1	03/03/05	14 days	Arocolor 1242	03/18/05	48	2 set of 10 % samples,RL= 96
2	20214-002	14	03/03/05	Area 1	03/03/05	14 days	Arocolor 1248	03/18/05	48	2 set of 10 % samples,RL= 96
2	20214-002	14	03/03/05	Area 1	03/03/05	14 days	Arocolor 1254	03/18/05	48	2 set of 10 % samples,RL= 96
2	20214-002	14	03/03/05	Area 1	03/03/05	14 days	Arocolor 1260	03/18/05	48	2 set of 10 % samples,RL= 96
3	20214-003	4	03/03/05	Area 1	03/03/05	14 days	Arocolor 1016	03/18/05	49	3 set of 10 % samples,RL= 98
3	20214-003	4	03/03/05	Area 1	03/03/05	14 days	Arocolor 1221	03/18/05	49	3 set of 10 % samples,RL= 98
3	20214-003	4	03/03/05	Area 1	03/03/05	14 days	Arocolor 1232	03/18/05	49	3 set of 10 % samples,RL= 98
3	20214-003	4	03/03/05	Area 1	03/03/05	14 days	Arocolor 1242	03/18/05	49	3 set of 10 % samples,RL= 98
3	20214-003	4	03/03/05	Area 1	03/03/05	14 days	Arocolor 1248	03/18/05	49	3 set of 10 % samples,RL= 98
3	20214-003	4	03/03/05	Area 1	03/03/05	14 days	Arocolor 1254	03/18/05	49	3 set of 10 % samples,RL= 98
3	20214-003	4	03/03/05	Area 1	03/03/05	14 days	Arocolor 1260	03/18/05	49	3 set of 10 % samples,RL= 98
4	20214-004	41=GM6	03/03/05	Area 1	03/03/05	14 days	Arocolor 1016	03/18/05	34	4 set of 10 % samples,RL= 68
4	20214-004	41=GM6	03/03/05	Area 1	03/03/05	14 days	Arocolor 1221	03/18/05	34	4 set of 10 % samples,RL= 68
4	20214-004	41=GM6	03/03/05	Area 1	03/03/05	14 days	Arocolor 1232	03/18/05	34	4 set of 10 % samples,RL= 68
4	20214-004	41=GM6	03/03/05	Area 1	03/03/05	14 days	Arocolor 1242	03/18/05	34	4 set of 10 % samples,RL= 68
4	20214-004	41=GM6	03/03/05	Area 1	03/03/05	14 days	Arocolor 1248	03/18/05	34	4 set of 10 % samples,RL= 68
4	20214-004	41=GM6	03/03/05	Area 1	03/03/05	14 days	Arocolor 1254	03/18/05	34	4 set of 10 % samples,RL= 68
4	20214-004	41=GM6	03/03/05	Area 1	03/03/05	14 days	Arocolor 1260	03/18/05	34	4 set of 10 % samples,RL= 68
5	20253-001	78	03/15/05	Area 2	03/15/05	14 days	Arocolor 1016	03/31/05	75	5 set of 10 % samples,RL= 150
5	20253-001	78	03/15/05	Area 2	03/15/05	14 days	Arocolor 1221	03/31/05	75	5 set of 10 % samples,RL= 150
5	20253-001	78	03/15/05	Area 2	03/15/05	14 days	Arocolor 1232	03/31/05	75	5 set of 10 % samples,RL= 150
5	20253-001	78	03/15/05	Area 2	03/15/05	14 days	Arocolor 1242	03/31/05	75	5 set of 10 % samples,RL= 150
5	20253-001	78	03/15/05	Area 2	03/15/05	14 days	Arocolor 1248	03/31/05	75	5 set of 10 % samples,RL= 150
5	20253-001	78	03/15/05	Area 2	03/15/05	14 days	Arocolor 1254	03/31/05	75	5 set of 10 % samples,RL= 150
5	20253-001	78	03/15/05	Area 2	03/15/05	14 days	Arocolor 1260	03/31/05	75	5 set of 10 % samples,RL= 150
6	20253-002	67	03/15/05	Area 2	03/15/05	14 days	Arocolor 1016	03/31/05	37.5	6 set of 10% samples,RL= 75
6	20253-002	67	03/15/05	Area 2	03/15/05	14 days	Arocolor 1221	03/31/05	37.5	6 set of 10% samples,RL= 75
6	20253-002	67	03/15/05	Area 2	03/15/05	14 days	Arocolor 1232	03/31/05	37.5	6 set of 10% samples,RL= 75
6	20253-002	67	03/15/05	Area 2	03/15/05	14 days	Arocolor 1242	03/31/05	37.5	6 set of 10% samples,RL= 75
6	20253-002	67	03/15/05	Area 2	03/15/05	14 days	Arocolor 1248	03/31/05	37.5	6 set of 10% samples,RL= 75
6	20253-002	67	03/15/05	Area 2	03/15/05	14 days	Arocolor 1254	03/31/05	37.5	6 set of 10% samples,RL= 75
6	20253-002	67	03/15/05	Area 2	03/15/05	14 days	Arocolor 1260	03/31/05	37.5	6 set of 10% samples,RL= 75
7	20261-001	106	03/18/05	Area 2	03/18/05	14 days	Arocolor 1016	03/31/05	75	7 set of 10 % samples,RL= 150
7	20261-001	106	03/18/05	Area 2	03/18/05	14 days	Arocolor 1221	03/31/05	75	7 set of 10 % samples,RL= 150
7	20261-001	106	03/18/05	Area 2	03/18/05	14 days	Arocolor 1232	03/31/05	75	7 set of 10 % samples,RL= 150
7	20261-001	106	03/18/05	Area 2	03/18/05	14 days	Arocolor 1242	03/31/05	75	7 set of 10 % samples,RL= 150
7	20261-001	106	03/18/05	Area 2	03/18/05	14 days	Arocolor 1248	03/31/05	75	7 set of 10 % samples,RL= 150
7	20261-001	106	03/18/05	Area 2	03/18/05	14 days	Arocolor 1254	03/31/05	75	7 set of 10 % samples,RL= 150
7	20261-001	106	03/18/05	Area 2	03/18/05	14 days	Arocolor 1260	03/31/05	75	7 set of 10 % samples,RL= 150
8	20261-002	101	03/18/05	Area 2	03/18/05	14 days	Arocolor 1016	03/31/05	35.5	8 set of 10 % samples,RL= 71
8	20261-002	101	03/18/05	Area 2	03/18/05	14 days	Arocolor 1221	03/31/05	35.5	8 set of 10 % samples,RL= 71
8	20261-002	101	03/18/05	Area 2	03/18/05	14 days	Arocolor 1232	03/31/05	35.5	8 set of 10 % samples,RL= 71
8	20261-002	101	03/18/05	Area 2	03/18/05	14 days	Arocolor 1242	03/31/05	35.5	8 set of 10 % samples,RL= 71
8	20261-002	101	03/18/05	Area 2	03/18/05	14 days	Arocolor 1248	03/31/05	35.5	8 set of 10 % samples,RL= 71
8	20261-002	101	03/18/05	Area 2	03/18/05	14 days	Arocolor 1254	03/31/05	35.5	8 set of 10 % samples,RL= 71
8	20261-002	101	03/18/05	Area 2	03/18/05	14 days	Arocolor 1260	03/31/05	35.5	8 set of 10 % samples,RL= 71
9	20261-003	87	03/18/05	Area 2	03/18/05	14 days	Arocolor 1016	03/31/05	115	9 set of 10 % samples,RL=230
9	20261-003	87	03/18/05	Area 2	03/18/05	14 days	Arocolor 1221	03/31/05	115	9 set of 10 % samples,RL=230
9	20261-003	87	03/18/05	Area 2	03/18/05	14 days	Arocolor 1232	03/31/05	115	9 set of 10 % samples,RL=230
9	20261-003	87	03/18/05	Area 2	03/18/05	14 days	Arocolor 1242	03/31/05	115	9 set of 10 % samples,RL=230
9	20261-003	87	03/18/05	Area 2	03/18/05	14 days	Arocolor 1248	03/31/05	115	9 set of 10 % samples,RL=230
9	20261-003	87	03/18/05	Area 2	03/18/05	14 days	Arocolor 1254	03/31/05	115	9 set of 10 % samples,RL=230
9	20261-003	87	03/18/05	Area 2	03/18/05	14 days	Arocolor 1260	03/31/05	115	9 set of 10 % samples,RL=230

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - PCBs

Project Peconic River Remediation - Manor Road
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (ug/kg)	Reporting Limit(ug/kg) & Comments
10	20261-004	47	03/18/05	Area 2	03/18/05	14 days	Arocolor 1016	03/31/05	65	10 set of 10 % samples,RL=130
10	20261-004	47	03/18/05	Area 2	03/18/05	14 days	Arocolor 1221	03/31/05	65	10 set of 10 % samples,RL=130
10	20261-004	47	03/18/05	Area 2	03/18/05	14 days	Arocolor 1232	03/31/05	65	10 set of 10 % samples,RL=130
10	20261-004	47	03/18/05	Area 2	03/18/05	14 days	Arocolor 1242	03/31/05	65	10 set of 10 % samples,RL=130
10	20261-004	47	03/18/05	Area 2	03/18/05	14 days	Arocolor 1248	03/31/05	65	10 set of 10 % samples,RL=130
10	20261-004	47	03/18/05	Area 2	03/18/05	14 days	Arocolor 1254	03/31/05	65	10 set of 10 % samples,RL=130
10	20261-004	47	03/18/05	Area 2	03/18/05	14 days	Arocolor 1260	03/31/05	65	10 set of 10 % samples,RL=130
11	20273-001	112=118	03/24/05	Area 3	03/24/05	14 days	Arocolor 1016	04/07/05	22	11 set of 10% samples,RL=44
11	20273-001	112=118	03/24/05	Area 3	03/24/05	14 days	Arocolor 1221	04/07/05	22	11 set of 10% samples,RL=44
11	20273-001	112=118	03/24/05	Area 3	03/24/05	14 days	Arocolor 1232	04/07/05	22	11 set of 10% samples,RL=44
11	20273-001	112=118	03/24/05	Area 3	03/24/05	14 days	Arocolor 1242	04/07/05	22	11 set of 10% samples,RL=44
11	20273-001	112=118	03/24/05	Area 3	03/24/05	14 days	Arocolor 1248	04/07/05	22	11 set of 10% samples,RL=44
11	20273-001	112=118	03/24/05	Area 3	03/24/05	14 days	Arocolor 1254	04/07/05	22	11 set of 10% samples,RL=44
11	20273-001	112=118	03/24/05	Area 3	03/24/05	14 days	Arocolor 1260	04/07/05	22	11 set of 10% samples,RL=44
12	20273-002	117=129	03/24/05	Area 3	03/24/05	14 days	Arocolor 1016	04/07/05	41	12 set of 10% samples,RL=82
12	20273-002	117=129	03/24/05	Area 3	03/24/05	14 days	Arocolor 1221	04/07/05	41	12 set of 10% samples,RL=82
12	20273-002	117=129	03/24/05	Area 3	03/24/05	14 days	Arocolor 1232	04/07/05	41	12 set of 10% samples,RL=82
12	20273-002	117=129	03/24/05	Area 3	03/24/05	14 days	Arocolor 1242	04/07/05	41	12 set of 10% samples,RL=82
12	20273-002	117=129	03/24/05	Area 3	03/24/05	14 days	Arocolor 1248	04/07/05	41	12 set of 10% samples,RL=82
12	20273-002	117=129	03/24/05	Area 3	03/24/05	14 days	Arocolor 1254	04/07/05	41	12 set of 10% samples,RL=82
12	20273-002	117=129	03/24/05	Area 3	03/24/05	14 days	Arocolor 1260	04/07/05	41	12 set of 10% samples,RL=82
13	20273-003	141=140	03/24/05	Area 3	03/24/05	14 days	Arocolor 1016	04/07/05	80	13 set of 10 % samples,RL=160
13	20273-003	141=140	03/24/05	Area 3	03/24/05	14 days	Arocolor 1221	04/07/05	80	13 set of 10 % samples,RL=160
13	20273-003	141=140	03/24/05	Area 3	03/24/05	14 days	Arocolor 1232	04/07/05	80	13 set of 10 % samples,RL=160
13	20273-003	141=140	03/24/05	Area 3	03/24/05	14 days	Arocolor 1242	04/07/05	80	13 set of 10 % samples,RL=160
13	20273-003	141=140	03/24/05	Area 3	03/24/05	14 days	Arocolor 1248	04/07/05	80	13 set of 10 % samples,RL=160
13	20273-003	141=140	03/24/05	Area 3	03/24/05	14 days	Arocolor 1254	04/07/05	80	13 set of 10 % samples,RL=160
13	20273-003	141=140	03/24/05	Area 3	03/24/05	14 days	Arocolor 1260	04/07/05	80	13 set of 10 % samples,RL=160
14	20273-004	139=151	03/24/05	Area 3	03/24/05	14 days	Arocolor 1016	04/07/05	60	14 set of 10 % samples,RL=120
14	20273-004	139=151	03/24/05	Area 3	03/24/05	14 days	Arocolor 1221	04/07/05	60	14 set of 10 % samples,RL=120
14	20273-004	139=151	03/24/05	Area 3	03/24/05	14 days	Arocolor 1232	04/07/05	60	14 set of 10 % samples,RL=120
14	20273-004	139=151	03/24/05	Area 3	03/24/05	14 days	Arocolor 1242	04/07/05	60	14 set of 10 % samples,RL=120
14	20273-004	139=151	03/24/05	Area 3	03/24/05	14 days	Arocolor 1248	04/07/05	60	14 set of 10 % samples,RL=120
14	20273-004	139=151	03/24/05	Area 3	03/24/05	14 days	Arocolor 1254	04/07/05	60	14 set of 10 % samples,RL=120
14	20273-004	139=151	03/24/05	Area 3	03/24/05	14 days	Arocolor 1260	04/07/05	60	14 set of 10 % samples,RL=120

Note: None Detect (ND) are recorded as having half the reporting limit,bold are above reporting limit(RL)

Avg. Conc of PCBs **58.44** **ug/kg**

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project: Peconic River Remediation - Manor Road
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
1	20214-001	24=GM2	03/03/05	Area 1	03/03/05	14 days	Americium 241	03/18/05	0.046	1 set of 10 % samples, RL= 0.14
1	20214-001	24=GM2	03/03/05	Area 1	03/03/05	14 days	Beryllium 7	03/18/05	-0.42	1 set of 10 % samples, RL= 1.1
1	20214-001	24=GM2	03/03/05	Area 1	03/03/05	14 days	Cesium 134	03/18/05	-0.081	1 set of 10 % samples,RL= 0.11
1	20214-001	24=GM2	03/03/05	Area 1	03/03/05	14 days	Cesium 137	03/18/05	**2.28**	1 set of 10 % samples,RL= 0.16
1	20214-001	24=GM2	03/03/05	Area 1	03/03/05	14 days	Cobalt 57	03/18/05	-0.03	1 set of 10 % samples,RL= 0.53
1	20214-001	24=GM2	03/03/05	Area 1	03/03/05	14 days	Cobalt 60	03/18/05	-0.027	1 set of 10 % samples,RL= 0.16
1	20214-001	24=GM2	03/03/05	Area 1	03/03/05	14 days	Europium 152	03/18/05	-0.02	1 set of 10 % samples,RL= 0.39
1	20214-001	24=GM2	03/03/05	Area 1	03/03/05	14 days	Europium 154	03/18/05	0.02	1 set of 10 % samples,RL= 1.3
1	20214-001	24=GM2	03/03/05	Area 1	03/03/05	14 days	Europium 155	03/18/05	0.08	1 set of 10 % samples,RL= 0.24
1	20214-001	24=GM2	03/03/05	Area 1	03/03/05	14 days	Manganese 54	03/18/05	0.004	1 set of 10 % samples,RL= 0.14
1	20214-001	24=GM2	03/03/05	Area 1	03/03/05	14 days	Sodium 22	03/18/05	-0.029	1 set of 10 % samples,RL= 0.14
1	20214-001	24=GM2	03/03/05	Area 1	03/03/05	14 days	Zinc 65	03/18/05	-0.06	1 set of 10 % samples,RL= 0.13
2	20214-002	14	03/03/05	Area 1	03/03/05	14 days	Americium 241	03/18/05	0.09	2 set of 10 % samples, RL= 0.086
2	20214-002	14	03/03/05	Area 1	03/03/05	14 days	Beryllium 7	03/18/05	0.28	2 set of 10 % samples,RL= 0.62
2	20214-002	14	03/03/05	Area 1	03/03/05	14 days	Cesium 134	03/18/05	-0.003	2 set of 10 % samples,RL= 0.068
2	20214-002	14	03/03/05	Area 1	03/03/05	14 days	Cesium 137	03/18/05	**0.138**	2 set of 10 % samples, RL= 0.079
2	20214-002	14	03/03/05	Area 1	03/03/05	14 days	Cobalt 57	03/18/05	0.02	2 set of 10 % samples,RL= 0.27
2	20214-002	14	03/03/05	Area 1	03/03/05	14 days	Europium 152	03/18/05	0.03	2 set of 10 % samples,RL= 0.19
2	20214-002	14	03/03/05	Area 1	03/03/05	14 days	Europium 154	03/18/05	0.12	2 set of 10 % samples,RL= 0.62
2	20214-002	14	03/03/05	Area 1	03/03/05	14 days	Europium 155	03/18/05	-0.025	2 set of 10 % samples,RL= 0.12
2	20214-002	14	03/03/05	Area 1	03/03/05	14 days	Cobalt 60	03/18/05	0.003	2 set of 10 % samples,RL= 0.12
2	20214-002	14	03/03/05	Area 1	03/03/05	14 days	Manganese 54	03/18/05	0.036	2 set of 10 % samples,RL= 0.098
2	20214-002	14	03/03/05	Area 1	03/03/05	14 days	Sodium 22	03/18/05	0.026	2 set of 10 % samples,RL= 0.10
2	20214-002	14	03/03/05	Area 1	03/03/05	14 days	Potassium 40	03/18/05	**5.8**	2 set of 10 % samples,RL= 0.8
2	20214-002	14	03/03/05	Area 1	03/03/05	14 days	Zinc 65	03/18/05	-0.17	2 set of 10 % samples,RL= 0.16
3	20214-003	4	03/03/05	Area 1	03/03/05	14 days	Americium 241	03/18/05	0.012	3 set of 10 % samples,RL= 0.11
3	20214-003	4	03/03/05	Area 1	03/03/05	14 days	Beryllium 7	03/18/05	-0.38	3 set of 10 % samples,RL= 0.77
3	20214-003	4	03/03/05	Area 1	03/03/05	14 days	Cesium 134	03/18/05	-0.04	3 set of 10 % samples,RL= 0.10
3	20214-003	4	03/03/05	Area 1	03/03/05	14 days	Cesium 137	03/18/05	**0.22**	3 set of 10 % samples,RL= 0.13
3	20214-003	4	03/03/05	Area 1	03/03/05	14 days	Cobalt 57	03/18/05	0.07	3 set of 10 % samples,RL= 0.44
3	20214-003	4	03/03/05	Area 1	03/03/05	14 days	Cobalt 60	03/18/05	-0.017	3 set of 10 % samples,RL= 0.14
3	20214-003	4	03/03/05	Area 1	03/03/05	14 days	Europium 152	03/18/05	-0.02	3 set of 10 % samples,RL= 0.28
3	20214-003	4	03/03/05	Area 1	03/03/05	14 days	Europium 154	03/18/05	-0.38	3 set of 10 % samples,RL= 0.86
3	20214-003	4	03/03/05	Area 1	03/03/05	14 days	Europium 155	03/18/05	-0.04	3 set of 10 % samples,RL= 0.17
3	20214-003	4	03/03/05	Area 1	03/03/05	14 days	Manganese 54	03/18/05	0.066	3 set of 10 % samples,RL= 0.14
3	20214-003	4	03/03/05	Area 1	03/03/05	14 days	Sodium 22	03/18/05	-0.015	3 set of 10 % samples,RL= 0.14
3	20214-003	4	03/03/05	Area 1	03/03/05	14 days	Zinc 65	03/18/05	-0.07	3 set of 10 % samples,RL= 0.23
4	20214-004	41=GM6	03/03/05	Area 1	03/03/05	14 days	Americium 241	03/18/05	-0.0002	4 set of 10 % samples,RL= 0.098
4	20214-004	41=GM6	03/03/05	Area 1	03/03/05	14 days	Beryllium 7	03/18/05	0.17	4 set of 10 % samples,RL= 0.66
4	20214-004	41=GM6	03/03/05	Area 1	03/03/05	14 days	Cesium 134	03/18/05	0.003	4 set of 10 % samples,RL= 0.088
4	20214-004	41=GM6	03/03/05	Area 1	03/03/05	14 days	Cesium 137	03/18/05	**0.29**	4 set of 10 % samples, RL= 0.10
4	20214-004	41=GM6	03/03/05	Area 1	03/03/05	14 days	Cobalt 57	03/18/05	-0.13	4 set of 10 % samples,RL= 0.30
4	20214-004	41=GM6	03/03/05	Area 1	03/03/05	14 days	Cobalt 60	03/18/05	-0.011	4 set of 10 % samples,RL= 0.10
4	20214-004	41=GM6	03/03/05	Area 1	03/03/05	14 days	Europium 152	03/18/05	0.04	4 set of 10 % samples,RL= 0.22
4	20214-004	41=GM6	03/03/05	Area 1	03/03/05	14 days	Europium 154	03/18/05	0.08	4 set of 10 % samples,RL= 0.87
4	20214-004	41=GM6	03/03/05	Area 1	03/03/05	14 days	Europium 155	03/18/05	0.048	4 set of 10 % samples,RL= 0.16
4	20214-004	41=GM6	03/03/05	Area 1	03/03/05	14 days	Manganese 54	03/18/05	-0.042	4 set of 10 % samples,RL= 0.074
4	20214-004	41=GM6	03/03/05	Area 1	03/03/05	14 days	Sodium 22	03/18/05	0.019	4 set of 10 % samples,RL= 0.12
4	20214-004	41=GM6	03/03/05	Area 1	03/03/05	14 days	Zinc 65	03/18/05	-0.13	4 set of 10 % samples,RL= 0.19
5	20253-001	78	03/15/05	Area 2	03/15/05	14 days	Americium 241	03/31/05	0.066	5 set of 10 % samples,RL= 0.17
5	20253-001	78	03/15/05	Area 2	03/15/05	14 days	Beryllium 7	03/31/05	0.34	5 set of 10 % samples,RL= 1.3
5	20253-001	78	03/15/05	Area 2	03/15/05	14 days	Cesium 134	03/31/05	-0.071	5 set of 10 % samples,RL= 0.11
5	20253-001	78	03/15/05	Area 2	03/15/05	14 days	Cesium 137	03/31/05	**1.07**	5 set of 10 % samples,RL= 0.16
5	20253-001	78	03/15/05	Area 2	03/15/05	14 days	Cobalt 57	03/31/05	-0.08	5 set of 10 % samples,RL= 0.55
5	20253-001	78	03/15/05	Area 2	03/15/05	14 days	Cobalt 60	03/31/05	0.015	5 set of 10 % samples,RL= 0.14
5	20253-001	78	03/15/05	Area 2	03/15/05	14 days	Europium 152	03/31/05	0.06	5 set of 10 % samples,RL= 0.40
5	20253-001	78	03/15/05	Area 2	03/15/05	14 days	Europium 154	03/31/05	-0.09	5 set of 10 % samples,RL= 1.1
5	20253-001	78	03/15/05	Area 2	03/15/05	14 days	Europium 155	03/31/05	0.07	5 set of 10 % samples,RL= 0.24
5	20253-001	78	03/15/05	Area 2	03/15/05	14 days	Manganese 54	03/31/05	0.014	5 set of 10 % samples,RL= 0.15
5	20253-001	78	03/15/05	Area 2	03/15/05	14 days	Sodium 22	03/31/05	-0.034	5 set of 10 % samples,RL= 0.15
5	20253-001	78	03/15/05	Area 2	03/15/05	14 days	Zinc 65	03/31/05	-0.14	5 set of 10 % samples,RL= 0.24

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project: Peconic River Remediation - Manor Road
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
6	20253-002	67	03/15/05	Area 2	03/15/05	14 days	Americium 241	03/31/05	0.025	6 set of 10 % samples,RL= 0.090
6	20253-002	67	03/15/05	Area 2	03/15/05	14 days	Beryllium 7	03/31/05	-0.35	6 set of 10 % samples,RL= 0.42
6	20253-002	67	03/15/05	Area 2	03/15/05	14 days	Cesium 134	03/31/05	-0.018	6 set of 10 % samples,RL= 0.065
6	20253-002	67	03/15/05	Area 2	03/15/05	14 days	Cesium 137	03/31/05	**0.134**	6 set of 10 % samples,RL= 0.13
6	20253-002	67	03/15/05	Area 2	03/15/05	14 days	Cobalt 57	03/31/05	-0.14	6 set of 10 % samples,RL= 0.25
6	20253-002	67	03/15/05	Area 2	03/15/05	14 days	Cobalt 60	03/31/05	0.032	6 set of 10 % samples,RL= 0.10
6	20253-002	67	03/15/05	Area 2	03/15/05	14 days	Europium 152	03/31/05	0.004	6 set of 10 % samples,RL= 0.14
6	20253-002	67	03/15/05	Area 2	03/15/05	14 days	Europium 154	03/31/05	0.08	6 set of 10 % samples,RL= 0.67
6	20253-002	67	03/15/05	Area 2	03/15/05	14 days	Europium 155	03/31/05	0.009	6 set of 10 % samples,RL= 0.12
6	20253-002	67	03/15/05	Area 2	03/15/05	14 days	Manganese 54	03/31/05	-0.001	6 set of 10 % samples,RL= 0.075
6	20253-002	67	03/15/05	Area 2	03/15/05	14 days	Sodium 22	03/31/05	0.012	6 set of 10 % samples,RL= 0.074
6	20253-002	67	03/15/05	Area 2	03/15/05	14 days	Zinc 65	03/31/05	-0.04	6 set of 10 % samples,RL= 0.19
7	20261-001	106	03/18/05	Area 2	03/18/05	14 days	Americium 241	03/31/05	-0.026	7 set of 10% samples,RL= 0.066
7	20261-001	106	03/18/05	Area 2	03/18/05	14 days	Beryllium 7	03/31/05	0.09	7 set of 10% samples,RL= 0.41
7	20261-001	106	03/18/05	Area 2	03/18/05	14 days	Cesium 134	03/31/05	-0.004	7 set of 10% samples,RL= 0.049
7	20261-001	106	03/18/05	Area 2	03/18/05	14 days	Cesium 137	03/31/05	0.013	7 set of 10% samples,RL= 0.076
7	20261-001	106	03/18/05	Area 2	03/18/05	14 days	Cobalt 57	03/31/05	0.001	7 set of 10% samples,RL= 0.22
7	20261-001	106	03/18/05	Area 2	03/18/05	14 days	Cobalt 60	03/31/05	-0.004	7 set of 10% samples,RL= 0.062
7	20261-001	106	03/18/05	Area 2	03/18/05	14 days	Europium 152	03/31/05	-0.002	7 set of 10% samples,RL= 0.13
7	20261-001	106	03/18/05	Area 2	03/18/05	14 days	Europium 154	03/31/05	0.05	7 set of 10% samples,RL= 0.52
7	20261-001	106	03/18/05	Area 2	03/18/05	14 days	Europium 155	03/31/05	0.047	7 set of 10% samples,RL= 0.11
7	20261-001	106	03/18/05	Area 2	03/18/05	14 days	Manganese 54	03/31/05	0.006	7 set of 10% samples,RL= 0.066
7	20261-001	106	03/18/05	Area 2	03/18/05	14 days	Potassium 40	03/31/05	**4**	7 set of 10% samples,RL= 0.6
7	20261-001	106	03/18/05	Area 2	03/18/05	14 days	Sodium 22	03/31/05	0.016	7 set of 10% samples,RL= 0.078
7	20261-001	106	03/18/05	Area 2	03/18/05	14 days	Zinc 65	03/31/05	-0.122	7 set of 10% samples,RL= 0.11
8	20261-002	101	03/18/05	Area 2	03/18/05	14 days	Americium 241	03/31/05	0.035	8 set of 10 % samples,RL=0.10
8	20261-002	101	03/18/05	Area 2	03/18/05	14 days	Beryllium 7	03/31/05	-0.15	8 set of 10 % samples,RL=0.49
8	20261-002	101	03/18/05	Area 2	03/18/05	14 days	Cesium 134	03/31/05	0.006	8 set of 10 % samples,RL=0.061
8	20261-002	101	03/18/05	Area 2	03/18/05	14 days	Cesium 137	03/31/05	-0.003	8 set of 10 % samples,RL=0.083
8	20261-002	101	03/18/05	Area 2	03/18/05	14 days	Cobalt 57	03/31/05	-0.11	8 set of 10 % samples,RL=0.29
8	20261-002	101	03/18/05	Area 2	03/18/05	14 days	Cobalt 60	03/31/05	0.018	8 set of 10 % samples,RL=0.088
8	20261-002	101	03/18/05	Area 2	03/18/05	14 days	Europium 152	03/31/05	-0.066	8 set of 10 % samples,RL=0.14
8	20261-002	101	03/18/05	Area 2	03/18/05	14 days	Europium 154	03/31/05	-0.19	8 set of 10 % samples,RL=0.52
8	20261-002	101	03/18/05	Area 2	03/18/05	14 days	Europium 155	03/31/05	0.002	8 set of 10 % samples,RL=0.15
8	20261-002	101	03/18/05	Area 2	03/18/05	14 days	Manganese 54	03/31/05	-0.01	8 set of 10 % samples,RL=0.068
8	20261-002	101	03/18/05	Area 2	03/18/05	14 days	Lead 212	03/31/05	**0.58**	8 set of 10 % samples,RL=0.09
8	20261-002	101	03/18/05	Area 2	03/18/05	14 days	Thorium 228	03/31/05	**0.58**	8 set of 10 % samples,RL=0.09
8	20261-002	101	03/18/05	Area 2	03/18/05	14 days	Sodium 22	03/31/05	0.026	8 set of 10 % samples,RL=0.10
8	20261-002	101	03/18/05	Area 2	03/18/05	14 days	Zinc 65	03/31/05	-0.08	8 set of 10 % samples,RL=0.15
9	20261-003	87	03/18/05	Area 2	03/18/05	14 days	Americium 241	03/31/05	0.02	9 set of 10 % samples,RL=0.15
9	20261-003	87	03/18/05	Area 2	03/18/05	14 days	Beryllium 7	03/31/05	0.08	9 set of 10 % samples,RL=1.4
9	20261-003	87	03/18/05	Area 2	03/18/05	14 days	Cesium 134	03/31/05	-0.019	9 set of 10 % samples,RL=0.15
9	20261-003	87	03/18/05	Area 2	03/18/05	14 days	Cesium 137	03/31/05	**3.82**	9 set of 10 % samples,RL=0.17
9	20261-003	87	03/18/05	Area 2	03/18/05	14 days	Cobalt 57	03/31/05	-0.15	9 set of 10 % samples,RL=0.46
9	20261-003	87	03/18/05	Area 2	03/18/05	14 days	Cobalt 60	03/31/05	0.02	9 set of 10 % samples,RL=0.22
9	20261-003	87	03/18/05	Area 2	03/18/05	14 days	Europium 152	03/31/05	-0.004	9 set of 10 % samples,RL=0.39
9	20261-003	87	03/18/05	Area 2	03/18/05	14 days	Europium 154	03/31/05	-0.02	9 set of 10 % samples,RL=1.3
9	20261-003	87	03/18/05	Area 2	03/18/05	14 days	Europium 155	03/31/05	-0.12	9 set of 10 % samples,RL=0.18
9	20261-003	87	03/18/05	Area 2	03/18/05	14 days	Manganese 54	03/31/05	-0.004	9 set of 10 % samples,RL=0.15
9	20261-003	87	03/18/05	Area 2	03/18/05	14 days	Potassium 40	03/31/05	**6.3**	9 set of 10 % samples,RL=1.1
9	20261-003	87	03/18/05	Area 2	03/18/05	14 days	Sodium 22	03/31/05	-0.091	9 set of 10 % samples,RL=0.085
9	20261-003	87	03/18/05	Area 2	03/18/05	14 days	Zinc 65	03/31/05	-0.03	9 set of 10 % samples,RL=0.39
10	20261-004	47	03/18/05	Area 2	03/18/05	14 days	Americium 241	03/31/05	0.017	10 set of 10 % samples,RL=0.14
10	20261-004	47	03/18/05	Area 2	03/18/05	14 days	Beryllium 7	03/31/05	-0.06	10 set of 10 % samples,RL=0.85
10	20261-004	47	03/18/05	Area 2	03/18/05	14 days	Cesium 134	03/31/05	-0.014	10 set of 10 % samples,RL=0.10
10	20261-004	47	03/18/05	Area 2	03/18/05	14 days	Cesium 137	03/31/05	**0.56**	10 set of 10 % samples,RL=0.15
10	20261-004	47	03/18/05	Area 2	03/18/05	14 days	Cobalt 57	03/31/05	-0.11	10 set of 10 % samples,RL=0.40
10	20261-004	47	03/18/05	Area 2	03/18/05	14 days	Cobalt 60	03/31/05	0.048	10 set of 10 % samples,RL=0.20
10	20261-004	47	03/18/05	Area 2	03/18/05	14 days	Europium 152	03/31/05	-0.02	10 set of 10 % samples,RL=0.27
10	20261-004	47	03/18/05	Area 2	03/18/05	14 days	Europium 154	03/31/05	-0.2	10 set of 10 % samples,RL=0.83

ENVIROCON

CONFIRMATORY SAMPLING LOG

10% QC Samples - Gamma Spectroscopy

Project: Peconic River Remediation - Manor Road
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Date Taken	Sample location	Date shipped	Turnaround time	Requested analysis	Results rec'd	Lab Result (pCi/g)	Reporting Limit(pCi/g) & Comments
10	20261-004	47	03/18/05	Area 2	03/18/05	14 days	Europium 155	03/31/05	0.08	10 set of 10 % samples,RL=0.22
10	20261-004	47	03/18/05	Area 2	03/18/05	14 days	Manganese 54	03/31/05	0.01	10 set of 10 % samples,RL=0.12
10	20261-004	47	03/18/05	Area 2	03/18/05	14 days	Potassium 40	03/31/05	**5.4**	10 set of 10 % samples,RL=1
10	20261-004	47	03/18/05	Area 2	03/18/05	14 days	Sodium 22	03/31/05	0.011	10 set of 10 % samples,RL=0.15
10	20261-004	47	03/18/05	Area 2	03/18/05	14 days	Zinc 65	03/31/05	-0.1	10 set of 10 % samples,RL=0.28
11	20273-001	112=118	03/24/05	Area 3	03/24/05	14 days	Americium 241	04/07/05	0.019	11 set of 10 % samples,RL=0.11
11	20273-001	112=118	03/24/05	Area 3	03/24/05	14 days	Beryllium 7	04/07/05	-0.07	11 set of 10 % samples,RL=0.59
11	20273-001	112=118	03/24/05	Area 3	03/24/05	14 days	Cesium 134	04/07/05	0.024	11 set of 10 % samples,RL=0.083
11	20273-001	112=118	03/24/05	Area 3	03/24/05	14 days	Cesium 137	04/07/05	**0.27**	11 set of 10 % samples,RL=0.09
11	20273-001	112=118	03/24/05	Area 3	03/24/05	14 days	Cobalt 57	04/07/05	0.18	11 set of 10 % samples,RL=0.38
11	20273-001	112=118	03/24/05	Area 3	03/24/05	14 days	Cobalt 60	04/07/05	-0.06	11 set of 10 % samples,RL=0.068
11	20273-001	112=118	03/24/05	Area 3	03/24/05	14 days	Europium 152	04/07/05	-0.06	11 set of 10 % samples,RL=0.19
11	20273-001	112=118	03/24/05	Area 3	03/24/05	14 days	Europium 154	04/07/05	-0.25	11 set of 10 % samples,RL=0.74
11	20273-001	112=118	03/24/05	Area 3	03/24/05	14 days	Europium 155	04/07/05	-0.003	11 set of 10 % samples,RL=0.15
11	20273-001	112=118	03/24/05	Area 3	03/24/05	14 days	Manganese 54	04/07/05	0.009	11 set of 10 % samples,RL=0.094
11	20273-001	112=118	03/24/05	Area 3	03/24/05	14 days	Sodium 22	04/07/05	-0.021	11 set of 10 % samples,RL=0.076
11	20273-001	112=118	03/24/05	Area 3	03/24/05	14 days	Zinc 65	04/07/05	-0.07	11 set of 10 % samples,RL=0.22
12	20273-002	117=129	03/24/05	Area 3	03/24/05	14 days	Americium 241	04/07/05	0.024	12 set of 10 % samplesRL=0.095
12	20273-002	117=129	03/24/05	Area 3	03/24/05	14 days	Beryllium 7	04/07/05	-0.007	12 set of 10 % samples,RL=0.67
12	20273-002	117=129	03/24/05	Area 3	03/24/05	14 days	Cesium 134	04/07/05	0.0008	12 set of 10 % samples,RL=0.091
12	20273-002	117=129	03/24/05	Area 3	03/24/05	14 days	Cesium 137	04/07/05	**1.16**	12 set of 10 % samples,RL=0.10
12	20273-002	117=129	03/24/05	Area 3	03/24/05	14 days	Cobalt 57	04/07/05	0.03	12 set of 10 % samples,RL=0.32
12	20273-002	117=129	03/24/05	Area 3	03/24/05	14 days	Cobalt 60	04/07/05	-0.016	12 set of 10 % samples,RL=0.11
12	20273-002	117=129	03/24/05	Area 3	03/24/05	14 days	Europium 152	04/07/05	0.02	12 set of 10 % samples,RL=0.20
12	20273-002	117=129	03/24/05	Area 3	03/24/05	14 days	Europium 154	04/07/05	0.2	12 set of 10 % samples,RL=0.84
12	20273-002	117=129	03/24/05	Area 3	03/24/05	14 days	Europium 155	04/07/05	0.032	12 set of 10 % samples,RL=0.14
12	20273-002	117=129	03/24/05	Area 3	03/24/05	14 days	Manganese 54	04/07/05	-0.012	12 set of 10 % samples,RL=0.085
12	20273-002	117=129	03/24/05	Area 3	03/24/05	14 days	Sodium 22	04/07/05	0.021	12 set of 10 % samples,RL=0.10
12	20273-002	117=129	03/24/05	Area 3	03/24/05	14 days	Zinc 65	04/07/05	-0.01	12 set of 10 % samples,RL=0.20
13	20273-003	141=140	03/24/05	Area 3	03/24/05	14 days	Americium 241	04/07/05	0.029	13 set of 10 % samples,RL=0.083
13	20273-003	141=140	03/24/05	Area 3	03/24/05	14 days	Beryllium 7	04/07/05	0.03	13 set of 10 % samples,RL=0.59
13	20273-003	141=140	03/24/05	Area 3	03/24/05	14 days	Cesium 134	04/07/05	-0.006	13 set of 10 % samples,RL=0.076
13	20273-003	141=140	03/24/05	Area 3	03/24/05	14 days	Cesium 137	04/07/05	0.065	13 set of 10 % samples,RL=0.12
13	20273-003	141=140	03/24/05	Area 3	03/24/05	14 days	Cobalt 57	04/07/05	-0.03	13 set of 10 % samples,RL=0.31
13	20273-003	141=140	03/24/05	Area 3	03/24/05	14 days	Cobalt 60	04/07/05	0.033	13 set of 10 % samples,RL=0.12
13	20273-003	141=140	03/24/05	Area 3	03/24/05	14 days	Europium 152	04/07/05	-0.003	13 set of 10 % samples,RL=0.19
13	20273-003	141=140	03/24/05	Area 3	03/24/05	14 days	Europium 154	04/07/05	-0.19	13 set of 10 % samples,RL=0.62
13	20273-003	141=140	03/24/05	Area 3	03/24/05	14 days	Europium 155	04/07/05	0.035	13 set of 10 % samples,RL=0.13
13	20273-003	141=140	03/24/05	Area 3	03/24/05	14 days	Manganese 54	04/07/05	0.005	13 set of 10 % samples,RL=0.088
13	20273-003	141=140	03/24/05	Area 3	03/24/05	14 days	Sodium 22	04/07/05	-0.021	13 set of 10 % samples,RL=0.090
13	20273-003	141=140	03/24/05	Area 3	03/24/05	14 days	Zinc 65	04/07/05	-0.04	13 set of 10 % samples,RL=0.20
14	20273-004	139=151	03/24/05	Area 3	03/24/05	14 days	Americium 241	04/07/05	0.039	14 set of 10 % samples,RL=0.089
14	20273-004	139=151	03/24/05	Area 3	03/24/05	14 days	Beryllium 7	04/07/05	0.07	14 set of 10 % samples,RL=0.47
14	20273-004	139=151	03/24/05	Area 3	03/24/05	14 days	Cesium 134	04/07/05	-0.0009	14 set of 10 % samples,RL=0.058
14	20273-004	139=151	03/24/05	Area 3	03/24/05	14 days	Cesium 137	04/07/05	0.034	14 set of 10 % samples,RL=0.078
14	20273-004	139=151	03/24/05	Area 3	03/24/05	14 days	Cobalt 57	04/07/05	-0.1	14 set of 10 % samples,RL=0.25
14	20273-004	139=151	03/24/05	Area 3	03/24/05	14 days	Cobalt 60	04/07/05	0.006	14 set of 10 % samples,RL=0.073
14	20273-004	139=151	03/24/05	Area 3	03/24/05	14 days	Europium 152	04/07/05	0.054	14 set of 10 % samples,RL=0.17
14	20273-004	139=151	03/24/05	Area 3	03/24/05	14 days	Europium 154	04/07/05	-0.05	14 set of 10 % samples,RL=0.46
14	20273-004	139=151	03/24/05	Area 3	03/24/05	14 days	Europium 155	04/07/05	-0.029	14 set of 10 % samples,RL=0.13
14	20273-004	139=151	03/24/05	Area 3	03/24/05	14 days	Manganese 54	04/07/05	-0.005	14 set of 10 % samples,RL=0.058
14	20273-004	139=151	03/24/05	Area 3	03/24/05	14 days	Potassium 40	04/07/05	**3.03**	14 set of 10 % samples,RL=0.39
14	20273-004	139=151	03/24/05	Area 3	03/24/05	14 days	Sodium 22	04/07/05	-0.023	14 set of 10 % samples,RL=0.065
14	20273-004	139=151	03/24/05	Area 3	03/24/05	14 days	Zinc 65	04/07/05	-0.106	14 set of 10 % samples,RL=0.13

Note: Bold results are above reporting limit(RL)

Avg. Conc of Cesium-137 **0.150** **pCi/g**

ENVIROCON

CONFIRMATORY SAMPLING LOG
MERCURY

oject Peconic River Remediation - Manor Road
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Sample location	Date shipped	Requested analysis	Turnaround time	Results rec'd	Lab Result (mg/kg)	Reporting Limit(mg/kg) &Comments
1	20212-001	34	Area 1	03/03/05	Mercury	1 day	03/08/05	0.0475	RL=0.095
2	20212-002	33	Area 1	03/03/05	Mercury	1 day	03/08/05	0.028	RL=0.056
3	20212-003	31	Area 1	03/03/05	Mercury	1 day	03/08/05	0.15	RL=0.093
4	20207-005	30=GM 5	Area 1	02/22/05	Mercury	1 day	02/24/05	0.0295	RL=0.059
5	20207-004	29=GM 4	Area 1	02/22/05	Mercury	1 day	02/24/05	0.24	RL=0.3
6	20212-004	28	Area 1	03/03/05	Mercury	1 day	03/08/05	0.05	RL=0.1
7	20212-005	27	Area 1	03/03/05	Mercury	1 day	03/08/05	0.055	RL=0.11
8	20207-003	26=GM 3	Area 1	02/22/05	Mercury	1 day	02/24/05	0.19	RL=0.36
9	20212-006	25	Area 1	03/03/05	Mercury	1 day	03/08/05	0.036	RL=0.072
10	20207-002	24=GM 2	Area 1	02/22/05	Mercury	1 day	02/24/05	0.145	1 set of 10 % samples taken,RL= 0.29
11	20212-007	23	Area 1	03/03/05	Mercury	1 day	03/08/05	0.0295	RL=0.059
12	20212-008	22	Area 1	03/03/05	Mercury	1 day	03/08/05	0.0345	RL=0.069
13	20207-001	21=GM 1	Area 1	02/22/05	Mercury	1 day	02/24/05	0.135	RL=0.27
14	20212-009	20	Area 1	03/03/05	Mercury	1 day	03/08/05	0.027	RL=0.054
15	20212-010	19	Area 1	03/03/05	Mercury	1 day	03/08/05	0.35	RL=0.15
16	20212-011	18	Area 1	03/03/05	Mercury	1 day	03/08/05	0.088	RL= 0.17
17	20212-012	17	Area 1	03/03/05	Mercury	1 day	03/08/05	0.08	RL=0.16
18	20208-004	16=GM 11	Area 1	02/22/05	Mercury	1 day	02/28/05	0.14	RL= 0.28
19	20208-003	15=GM 10	Area 1	02/22/05	Mercury	1 day	02/28/05	0.12	RL=0.16
20	20212-013	14	Area 1	03/03/05	Mercury	1 day	03/08/05	0.029	2 set of 10 % samples taken,RL= 0.058
21	20212-014	13	Area 1	03/03/05	Mercury	1 day	03/08/05	0.07	RL=0.14
22	20212-015	12	Area 1	03/03/05	Mercury	1 day	03/08/05	0.31	RL=0.26
23	20212-016	11	Area 1	03/03/05	Mercury	1 day	03/08/05	0.024	RL=0.048
24	20208-002	10=GM 9	Area 1	02/22/05	Mercury	1 day	02/28/05	0.13	RL=0.22
25	20208-001	9=GM 8	Area 1	02/22/05	Mercury	1 day	02/28/05	0.033	RL=0.066
26	20212-017	8	Area 1	03/03/05	Mercury	1 day	03/08/05	0.12	RL=0.065
27	20212-018	7	Area 1	03/03/05	Mercury	1 day	03/08/05		RL=0.28,**HIGH SAMPLE REMOVED**
28	20212-019	6	Area 1	03/03/05	Mercury	1 day	03/08/05	0.075	RL=0.15
29	20212-020	5	Area 1	03/03/05	Mercury	1 day	03/08/05	0.025	RL=0.05
30	20213-001	4	Area 1	03/03/05	Mercury	1 day	03/08/05	0.037	3 set of 10 % samples taken,RL= 0.074
31	20213-002	3	Area 1	03/03/05	Mercury	1 day	03/08/05	0.035	RL= 0.07
32	20213-003	2	Area 1	03/03/05	Mercury	1 day	03/08/05	0.11	RL=0.17
33	20213-004	1	Area 1	03/03/05	Mercury	1 day	03/08/05	0.0295	RL=0.059
34	20213-005	35	Area 1	03/03/05	Mercury	1 day	03/08/05	0.055	RL= 0.11
35	20213-006	36	Area 1	03/03/05	Mercury	1 day	03/08/05	0.038	RL=0.049
36	20213-007	37	Area 1	03/03/05	Mercury	1 day	03/08/05	0.033	RL= 0.043
37	20213-008	38	Area 1	03/03/05	Mercury	1 day	03/08/05	0.12	RL= 0.084
38	20213-009	39	Area 1	03/03/05	Mercury	1 day	03/08/05	0.051	RL=0.086
39	20213-010	40	Area 1	03/03/05	Mercury	1 day	03/08/05	1.1	RL= 0.23
40	20207-006	41=GM 6	Area 1	02/22/05	Mercury	1 day	02/24/05	0.074	4 set of 10 % samples taken,RL= 0.0
41	20213-011	42	Area 1	03/03/05	Mercury	1 day	03/08/05	0.0225	RL=0.045
42	20213-012	43	Area 1	03/03/05	Mercury	1 day	03/08/05	0.038	RL=0.061
43	20207-007	44=GM 7	Area 1	02/22/05	Mercury	1 day	02/24/05	0.055	RL=0.11
44	20213-013	45	Area 1	03/03/05	Mercury	1 day	03/08/05	0.038	RL= 0.058
45	20217-001	7	Area 1	03/10/05	Mercury	1 day	03/15/05	0.08	RL=0.067,**2nd time for sample**
46	20221-001	84	Area 2	03/15/05	Mercury	2 days	03/18/05	0.14	RL=0.15
47	20221-002	83	Area 2	03/15/05	Mercury	2 days	03/18/05	0.05	RL=0.046
48	20221-003	82	Area 2	03/15/05	Mercury	2 days	03/18/05	0.15	RL= 0.22
49	20221-004	81	Area 2	03/15/05	Mercury	2 days	03/18/05	0.2	RL= 0.15
50	20221-005	80	Area 2	03/15/05	Mercury	2 days	03/18/05	0.15	RL= 0.21
51	20221-006	79	Area 2	03/15/05	Mercury	2 days	03/18/05	0.125	RL= 0.25
52	20221-007	78	Area 2	03/15/05	Mercury	2 days	03/18/05	0.32	5 set of 10 % samples taken,RL= 0.21
53	20221-008	77	Area 2	03/15/05	Mercury	2 days	03/18/05	0.46	RL=0.14
54	20221-009	76	Area 2	03/15/05	Mercury	2 days	03/18/05	0.22	RL=0.19
55	20221-010	75	Area 2	03/15/05	Mercury	2 days	03/18/05	0.21	RL= 0.13
56	20221-011	74	Area 2	03/15/05	Mercury	2 days	03/18/05	0.0235	RL= 0.047
57	20221-012	73	Area 2	03/15/05	Mercury	2 days	03/18/05	0.068	RL=0.085
58	20221-013	72	Area 2	03/15/05	Mercury	2 days	03/18/05	0.09	RL=0.18
59	20221-014	71	Area 2	03/15/05	Mercury	2 days	03/18/05	0.33	RL=0.15
60	20221-015	70	Area 2	03/15/05	Mercury	2 days	03/18/05	0.05	RL=0.1
61	20221-016	69	Area 2	03/15/05	Mercury	2 days	03/18/05	0.072	RL=0.061

ENVIROCON

CONFIRMATORY SAMPLING LOG
MERCURY

oject Peconic River Remediation - Manor Road
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Sample location	Date shipped	Requested analysis	Turnaround time	Results rec'd	Lab Result (mg/kg)	Reporting Limit(mg/kg) &Comments
62	20221-017	68	Area 2	03/15/05	Mercury	2 days	03/18/05	0.043	RL=0.086
63	20221-018	67	Area 2	03/15/05	Mercury	2 days	03/18/05	0.0245	6 set of 10 % samples taken,RL= 0.049
64	20221-019	66	Area 2	03/15/05	Mercury	2 days	03/18/05	0.12	RL=0.16
65	20221-020	65	Area 2	03/15/05	Mercury	2 days	03/18/05	0.21	RL=0.16
66	20252-001	64	Area 2	03/15/05	Mercury	2 days	03/18/05	0.98	RL= 0.25
67	20252-002	63	Area 2	03/15/05	Mercury	2 days	03/18/05	0.19	RL=0.093
68	20252-003	62	Area 2	03/15/05	Mercury	2 days	03/18/05	1.1	RL=0.33
69	20252-004	61	Area 2	03/15/05	Mercury	2 days	03/18/05	0.13	RL=0.11
70	20259-001	108	Area 2	03/18/05	Mercury	2 days	03/23/05	0.07	RL=0.14
71	20259-002	107	Area 2	03/18/05	Mercury	2 days	03/23/05	0.17	RL= 0.23
72	20259-003	100	Area 2	03/18/05	Mercury	2 days	03/23/05	0.33	RL=0.12
73	20259-004	99	Area 2	03/18/05	Mercury	2 days	03/23/05	0.43	RL=0.27
74	20259-005	106	Area 2	03/18/05	Mercury	2 days	03/23/05	0.105	7 set of 10 % samples taken,RL= 0.21
75	20259-006	105	Area 2	03/18/05	Mercury	2 days	03/23/05	0.23	RL=0.34
76	20259-007	104	Area 2	03/18/05	Mercury	2 days	03/23/05	0.037	RL=0.046
77	20259-008	98	Area 2	03/18/05	Mercury	2 days	03/23/05	0.3	RL=0.23
78	20259-009	97	Area 2	03/18/05	Mercury	2 days	03/23/05	0.036	RL= 0.055
79	20259-010	96	Area 2	03/18/05	Mercury	2 days	03/23/05	0.088	RL=0.086
80	20259-011	95	Area 2	03/18/05	Mercury	2 days	03/23/05	0.066	RL=0.05
81	20259-012	94	Area 2	03/18/05	Mercury	2 days	03/23/05	0.41	RL=0.24
82	20259-013	93	Area 2	03/18/05	Mercury	2 days	03/23/05	1.6	RL=0.35
83	20259-014	103	Area 2	03/18/05	Mercury	2 days	03/23/05	0.024	RL=0.048
84	20259-015	102	Area 2	03/18/05	Mercury	2 days	03/23/05	0.35	RL=0.27
85	20259-016	101	Area 2	03/18/05	Mercury	2 days	03/23/05	0.039	8 set of 10% samples taken,RL= 0.045
86	20259-017	60	Area 2	03/18/05	Mercury	2 days	03/23/05	0.021	RL=0.042
87	20259-018	59	Area 2	03/18/05	Mercury	2 days	03/23/05	0.024	RL=0.048
88	20259-019	58	Area 2	03/18/05	Mercury	2 days	03/23/05	0.0245	RL=0.049
89	20259-020	57	Area 2	03/18/05	Mercury	2 days	03/23/05	0.0265	RL=0.053
90	20260-001	56	Area 2	03/18/05	Mercury	2 days	03/23/05	0.075	RL=0.15
91	20260-002	92	Area 2	03/18/05	Mercury	2 days	03/23/05	0.15	RL=0.2
92	20260-003	91	Area 2	03/18/05	Mercury	2 days	03/23/05	0.125	RL=0.25
93	20260-004	90	Area 2	03/18/05	Mercury	2 days	03/23/05	0.028	RL= 0.056
94	20260-005	89	Area 2	03/18/05	Mercury	2 days	03/23/05	0.075	RL= 0.15
95	20260-006	88	Area 2	03/18/05	Mercury	2 days	03/23/05	0.11	RL=0.12
96	20260-007	87	Area 2	03/18/05	Mercury	2 days	03/23/05	0.031	9 set of 10% samples taken, RL= 0.062
97	20260-008	86	Area 2	03/18/05	Mercury	2 days	03/23/05	0.06	RL=0.12
98	20260-009	85	Area 2	03/18/05	Mercury	2 days	03/23/05	0.025	RL=0.05
99	20260-010	55	Area 2	03/18/05	Mercury	2 days	03/23/05	0.0255	RL=0.051
100	20260-011	54	Area 2	03/18/05	Mercury	2 days	03/23/05	0.3	RL=0.2
101	20260-012	53	Area 2	03/18/05	Mercury	2 days	03/23/05	0.0285	RL=0.057
102	20260-013	52	Area 2	03/18/05	Mercury	2 days	03/23/05	0.032	RL=0.064
103	20260-014	51	Area 2	03/18/05	Mercury	2 days	03/23/05	0.099	RL=0.053
104	20260-015	50	Area 2	03/18/05	Mercury	2 days	03/23/05	0.53	RL= 0.18
105	20260-016	49	Area 2	03/18/05	Mercury	2 days	03/23/05	1.1	RL=0.23
106	20260-017	48	Area 2	03/18/05	Mercury	2 days	03/23/05	0.05	RL=0.054
107	20260-018	47	Area 2	03/18/05	Mercury	2 days	03/23/05	0.29	10 set of 10% samples taken, RL=0.098
108	20260-019	46	Area 2	03/18/05	Mercury	2 days	03/23/05	0.14	RL=0.11
109	20270-001	109=109	Area 2	03/24/05	Mercury	2 days	03/29/05	0.49	RL=0.2
110	20270-002	110=110	Area 2	03/24/05	Mercury	2 days	03/29/05		RL=0.32,**HIGH SAMPLE REMOVED**
111	20270-003	111=111	Area 2	03/24/05	Mercury	2 days	03/29/05	0.92	RL=0.21
112	20270-004	112	Area 3	03/24/05	Mercury	2 days	03/29/05		RL=0.09,Duplicate
113	20270-005	113	Area 3	03/24/05	Mercury	2 days	03/29/05		RL=0.16,Duplicate
114	20270-006	114	Area 3	03/24/05	Mercury	2 days	03/29/05		RL=0.26,Duplicate
115	20270-007	115	Area 3	03/24/05	Mercury	2 days	03/29/05		RL=0.22,void
116	20270-008	116	Area 3	03/24/05	Mercury	2 days	03/29/05		RL=0.046,void
117	20270-009	117	Area 3	03/24/05	Mercury	2 days	03/29/05		RL=0.058,void
118	20270-010	112=118	Area 3	03/24/05	Mercury	2 days	03/29/05	0.15	11 set of 10% samples taken, RL=0.062
119	20270-011	119	Area 3	03/24/05	Mercury	2 days	03/29/05		RL=0.045,Duplicate
120	20270-012	149=120	Area 3	03/24/05	Mercury	2 days	03/29/05	0.036	RL=0.046
121	20270-013	113=121	Area 3	03/24/05	Mercury	2 days	03/29/05	0.19	RL=0.01
122	20270-014	148=122	Area 3	03/24/05	Mercury	2 days	03/29/05	0.15	RL=0.15

ENVIROCON

CONFIRMATORY SAMPLING LOG
MERCURY

oject Peconic River Remediation - Manor Road
Brookhaven National Laboratory

Project Number 14533

Count	ID #	Sample #	Sample location	Date shipped	Requested analysis	Turnaround time	Results rec'd	Lab Result (mg/kg)	Reporting Limit(mg/kg) &Comments
123	20270-015	114=123	Area 3	03/24/05	Mercury	2 days	03/29/05	0.94	RL=0.2
124	20270-016	124	Area 3	03/24/05	Mercury	2 days	03/29/05	0.35	RL=0.17,Duplicate
125	20270-017	115=125	Area 3	03/24/05	Mercury	2 days	03/29/05		RL=0.29,**HIGH SAMPLE REMOVED**
126	20270-018	147=126	Area 3	03/24/05	Mercury	2 days	03/29/05	1.7	RL=0.18
127	20270-019	116=127	Area 3	03/24/05	Mercury	2 days	03/29/05	0.052	RL=0.071
128	20270-020	146=128	Area 3	03/24/05	Mercury	2 days	03/29/05	0.13	RL=0.11
129	20271-001	117=129	Area 3	03/24/05	Mercury	2 days	03/29/05	0.028	12 set of 10 % samples taken,RL=0.057
130	20271-002	145=130	Area 3	03/24/05	Mercury	2 days	03/29/05	0.015	RL=0.052
131	20271-003	118=131	Area 3	03/24/05	Mercury	2 days	03/29/05	0.098	RL=0.08
132	20271-004	144=132	Area 3	03/24/05	Mercury	2 days	03/29/05	0.037	RL=0.077
133	20271-005	119=133	Area 3	03/24/05	Mercury	2 days	03/29/05	0.019	RL=0.048
134	20271-006	143=134	Area 3	03/24/05	Mercury	2 days	03/29/05	0.039	RL=0.078
135	20271-007	120=135	Area 3	03/24/05	Mercury	2 days	03/29/05	0.27	RL=0.17
136	20271-008	136	Area 3	03/24/05	Mercury	2 days	03/29/05		RL=0.059,Duplicate
137	20271-009	121=137	Area 3	03/24/05	Mercury	2 days	03/29/05	0.025	RL=0.049
138	20271-010	142=138	Area 3	03/24/05	Mercury	2 days	03/29/05	0.013	RL=0.046
139	20271-011	122=139	Area 3	03/24/05	Mercury	2 days	03/29/05	0.023	RL=0.046
140	20271-012	141=140	Area 3	03/24/05	Mercury	2 days	03/29/05	0.025	13 set of 10 % samples taken,RL=0.09
141	20271-013	123=141	Area 3	03/24/05	Mercury	2 days	03/29/05	0.056	RL=0.054
142	20271-014	140=142	Area 3	03/24/05	Mercury	2 days	03/29/05	0.022	RL=0.044
143	20271-015	124=143	Area 3	03/24/05	Mercury	2 days	03/29/05	0.014	RL=0.059
144	20271-016	126=144	Area 3	03/24/05	Mercury	2 days	03/29/05	0.018	RL=0.056
145	20271-017	145	Area 3	03/24/05	Mercury	2 days	03/29/05		RL=0.2,Duplicate
146	20271-018	146	Area 3	03/24/05	Mercury	2 days	03/29/05		RL=0.19,Duplicate
147	20271-019	127=147	Area 3	03/24/05	Mercury	2 days	03/29/05	0.033	RL=0.077
148	20271-020	139=148	Area 3	03/24/05	Mercury	2 days	03/29/05	0.44	RL=0.17
149	20272-001	128=149	Area 3	03/24/05	Mercury	2 days	03/29/05	0.59	RL=0.17
150	20272-002	129=150	Area 3	03/24/05	Mercury	2 days	03/29/05	0.74	RL=0.26
151	20272-003	125=151	Area 3	03/24/05	Mercury	2 days	03/29/05	0.0215	14 set of 10 % samples taken,RL=0.043
152	20272-004	131=152	Area 3	03/24/05	Mercury	2 days	03/29/05	0.11	RL=0.21
153	20272-005	130=153	Area 3	03/24/05	Mercury	2 days	03/29/05	0.14	RL=0.23
154	20272-006	138=154	Area 3	03/24/05	Mercury	2 days	03/29/05	0.13	RL=0.24
155	20272-007	132=155	Area 3	03/24/05	Mercury	2 days	03/29/05	0.015	RL=0.046
156	20272-008	137=156	Area 3	03/24/05	Mercury	2 days	03/29/05	0.015	RL=0.048
157	20272-009	134=157	Area 3	03/24/05	Mercury	2 days	03/29/05		RL=0.32,**HIGH SAMPLE REMOVED**
158	20272-010	133=158	Area 3	03/24/05	Mercury	2 days	03/29/05	0.36	RL=0.16
159	20272-011	135=159	Area 3	03/24/05	Mercury	2 days	03/29/05	0.84	RL=0.30
160	20272-012	136=160	Area 3	03/24/05	Mercury	2 days	03/29/05	0.036	RL=0.053
161	21163-010	110=110	Area 3	04/01/05	Mercury	1 day	04/05/05	0.069	RL=0.076,**2nd time for sample**
162	21163-011	115=125	Area 3	04/01/05	Mercury	1 day	04/05/05	0.2	RL=0.23,**2nd time for sample**
163	21163-012	134=157	Area 3	04/01/05	Mercury	1 day	04/05/05	0.24	RL=0.21,**2nd time for sample**

Note: None Detect (ND) are recorded as having a half the reporting limit, Bold results are above 2.0mg/kg
Area 3 samples-some were duplicates within a grid & were voided out of the average

running average for Mercury **0.185** *mg/kg*

Attachment I

Air Sampling Report
Peconic River Phase I

During the initial excavation and hauling tasks of the Peconic River Clean-up air sampling for elemental mercury and mercury salts (compounds) was conducted. The results of these tests are attached to this summary report.

Mercury Sampling

Mercury sampling was collected based on NIOSH Method 6009 using a filter cassette for collecting particulate material and an absorbent tube to collect mercury vapor. Sampling results detected only elemental mercury (vapor) in concentrations below the established exposure limits of OSHA, ACGIH (American Conference of Governmental Industrial Hygienists) and the action levels established by Envirocon in our site-specific Health and Safety Plan (HASP).

In addition a real-time air monitor (Jerome Mercury Vapor Analyzer) was used to test the material on the drying pad for any evolution of mercury vapor during storage and load-out operations. During this testing no mercury vapor was detected.

Monitor readings were taken at the face of the material on the drying pad, including material freshly exposed by the loader while material was being stockpiled. Testing was conducted during the excavation of areas 'A', 'B' and 'C' prior to any load out activities load-out.

In conclusion, under current conditions and practices we do not believe additional mercury air sampling is necessary. Periodic real-time monitoring will be conducted at sample hot spots and any other location where elevated levels of mercury are suspected.

Respirable Dust Sampling

Sampling for respirable and total dust was also conducted during Phase I tasks using NIOSH Methods 0500 and 0600. Testing primarily focused on haul truck operations and the operation of an open cab Bobcat on the unpaved perimeter roads at the site. These results are attached to this report. Based on the sampling results exposure to truck drivers and equipment operators on the site do not exceed the established exposure limits of OSHA, ACGIH (American Conference of Governmental Industrial Hygienists) as well as the action levels established by Envirocon in our site-specific Health and Safety Plan (HASP).

In conclusion, under current conditions and practices we do not believe additional air sampling is necessary. Current dust control measures are adequate to maintain operational efficiency without risk of dust levels exceeding H&S plan action levels.

Air Sampling Results

Date	Parameter	Result	OSHA Limit	Identifier
5/20/04	Mercury	0.0021 mg/m3	0.1 mg/m3	5324 (Tk Dr)
5/20/04	Mercury	< 0.0006 mg/m3	0.1 mg/m3	4496 (EO)
5/21/04	Mercury	0.0038 mg/m3	0.1 mg/m3	2129 (Tk Dr)
5/21/04	Mercury	0.0006 mg/m3	0.1 mg/m3	Area (EO)
5/25/04	Mercury	0.0033 mg/m3	0.1 mg/m3	5324 (Tk Dr)
5/25/04	Mercury	< 0.0005 mg/m3	0.1 mg/m3	7757 (EO)
5/27/04	Mercury	0.0014 mg/m3	0.1 mg/m3	2129 (Tk Dr)
5/27/04	Mercury	< 0.0004 mg/m3	0.1 mg/m3	7757 (EO)

Tk Dr Truck Driver
EO Equipment Operator

Area Sample (Taken inside operating equipment; machine operators changed during work day)

Equipment Operator samples collected from equipment operator/ equipment in use during the excavation of sediments in area A.
Truck diver samples collected from trucks hauling materials form area A.

Air Sampling Results

Date	Parameter	Result	OSHA Limit	Identifier
6/2/04	Mercury	< 0.002 mg/m3	0.1 mg/m3	7060 (L)
6/2/04	Mercury	< 0.0008 mg/m3	0.1 mg/m3	5324 (Tk Dr)
6/4/04	Mercury	< 0.0007 mg/m3	0.1 mg/m3	7060 (L)
6/4/04	Mercury	< 0.0007 mg/m3	0.1 mg/m3	2376 (EO)
6/7/04	Mercury	< 0.0008 mg/m3	0.1 mg/m3	2376 (EO)
6/7/04	Mercury	< 0.001 mg/m3	0.1 mg/m3	8253 (Eng)
6/9/04	Mercury	< 0.0008 mg/m3	0.1 mg/m3	2376 ((EO)
6/10/04	Mercury	< 0.002 mg/m3	0.1 mg/m3	7060 (L)

(EO) Equipment Operator
(L) Laborer
(Tk Dr) Truck Driver
(Eng) Engineer

Samples from Laborer/Engineer collected from workers on foot working in/around Peconic River in Areas A and B.
Truck diver samples collected from trucks hauling materials form area A and B.
Equipment operator samples collected from open cab bulldozer operating on drying pad.

Air Sampling Results

Date	Parameter	Result	OSHA Limit	Identifier
6/17/04	Resp. Dust	< 0.3 mg/m3	5.0 mg/m3	5520 (EO)
6/17/04	Resp. Dust	0.22 mg/m3	5.0 mg/m3	5520 (EO)
6/28/04	Resp. Dust	0.32 mg/m3	5.0 mg/m3	1195 (HSO)
6/28/04	Resp. Dust	0.12 mg/m3	5.0 mg/m3	5520 (EO)
6/30/04	Resp. Dust	< 0.2 mg/m3	5.0 mg/m3	1195 (HSO)

(EO) Equipment Operator
(HSO) Site Safety Officer

Note: The above samples do not represent a full shift exposure. The sampling method limits each sample to a maximum volume collection, due to trap limitations of the cyclone.

Samples times include:
1st sample on 6/17; 61 minutes
2nd sample on 6/17; 161 minutes (2 hr 41 min)
1st sample on 6/28; 137 minutes (2 hr 17 min)
2nd sample on 6/28; 211 minutes (3 hr 31 min)
sample on 6/30; 133 min (2 hr 13 min)

Samples collected during this time are lower by an order of magnitude of the OSHA exposure limit. They are also near an order of magnitude lower than the H&S plan action level. (2.5 mg/m3).

Equipment Operator samples collected from equipment operator operating open cab Bobcat on/near East Boundry/Fire Break Road, during dry road conditions.

Air Sampling Results

Date	Parameter	Result	OSHA Limit	Identifier
7/27/04	Resp. Dust	0.18 mg/m3	5.0 mg/m3	2129 (Tk Dr)
7/27/04	Resp. Dust	0.11 mg/m3	5.0 mg/m3	3545 (Tk Dr)
8/23/04	Total Dust	0.39 mg/m3	5.0 mg/m3	3545 (Tk Dr)
8/24/04	Total Dust	0.15 mg/m3	5.0 mg/m3	3545 (Tk Dr)

(Tk Dr) Truck Driver

Note: The above respirable dust samples represent a full shift exposure. The sampling method limits each sample to a maximum volume collection, due to trap limitations of the cyclone. Each Truck Driver was instructed to stop the sample pump, remove and empty the non-respirable fraction replace the cup and re-start the pump. Summary times are included below.

Samples times include:

1st Sample on 7/27; 351 minutes (summary of 121 minutes, 111 minutes, 61 minutes, 58 minutes)
2nd Sample on 7/27; 477 minutes (summary of 84 minutes, 107 minutes, 137 minutes, 149 minutes)
Sample on 8/23; 465 minutes (7 hr 45 min)
Sample on 8/24; 423 minutes (7 hr 3 min)

Samples collected during this time are lower by an order of magnitude of the OSHA exposure limit. They are also near an order of magnitude lower than the H&S plan action level. (2.5 mg/m3).

NOTES:

Air Monitoring with Jerome Mercury Vapor Analyzer

Air Monitoring performed between 0930 and 1000 on June 1, 2004

12 readings: < 0.001 mg/m3 (noted in daily log book # 1, Pg 68; 6/1/04)

Material on pad from Area A

Air Monitoring performed between 0930 and 1030 on July 1, 2004

12 readings: < 0.001 mg/m3 (noted in daily log book # 1, Pg 128; 7/1/04)

Material on drying pad from A, B, and C

Load-out of cars began 6/21/04

Attachment J

Peconic River Remediation Photo Log



Sediment Drying Pad Construction



Bypass Pipeline Construction



Bypass Pipeline Routed Through Woods



Gathering Transplants Prior to Excavation



Bypass Pumping Manifold at Sewage Treatment Plant



Bypass Diffuser



Area A Excavation



Area B Low-point Pump Sump Excavation



Mat Road Construction in Area B



Community Advisory Council June 2004 Tour of Work-site



Area B Excavation



Area C Post-excavation



Off-road Dump Truck for Sediment Transport



Dried Sediment Loading into Railcars



Initial Mat Road Recovery 4 Weeks After Removal



Re-planting of Harvested Plants



Area D Excavation



Phragmities Wicking



Area C Post Remediation October 2004



Area D Post Remediation October 2004



Off-site Area D Post Excavation Staked for Confirmatory Sampling



Area E Excavation



Area P Excavation



Installation of Bypass Pipeline at Manor Road Bridge



Manor Road Area Dewatered Prior to Excavation



Manor Road Area Post Excavation



Re-planting in Area E



Area E Re-planting Complete



Area C June 2005



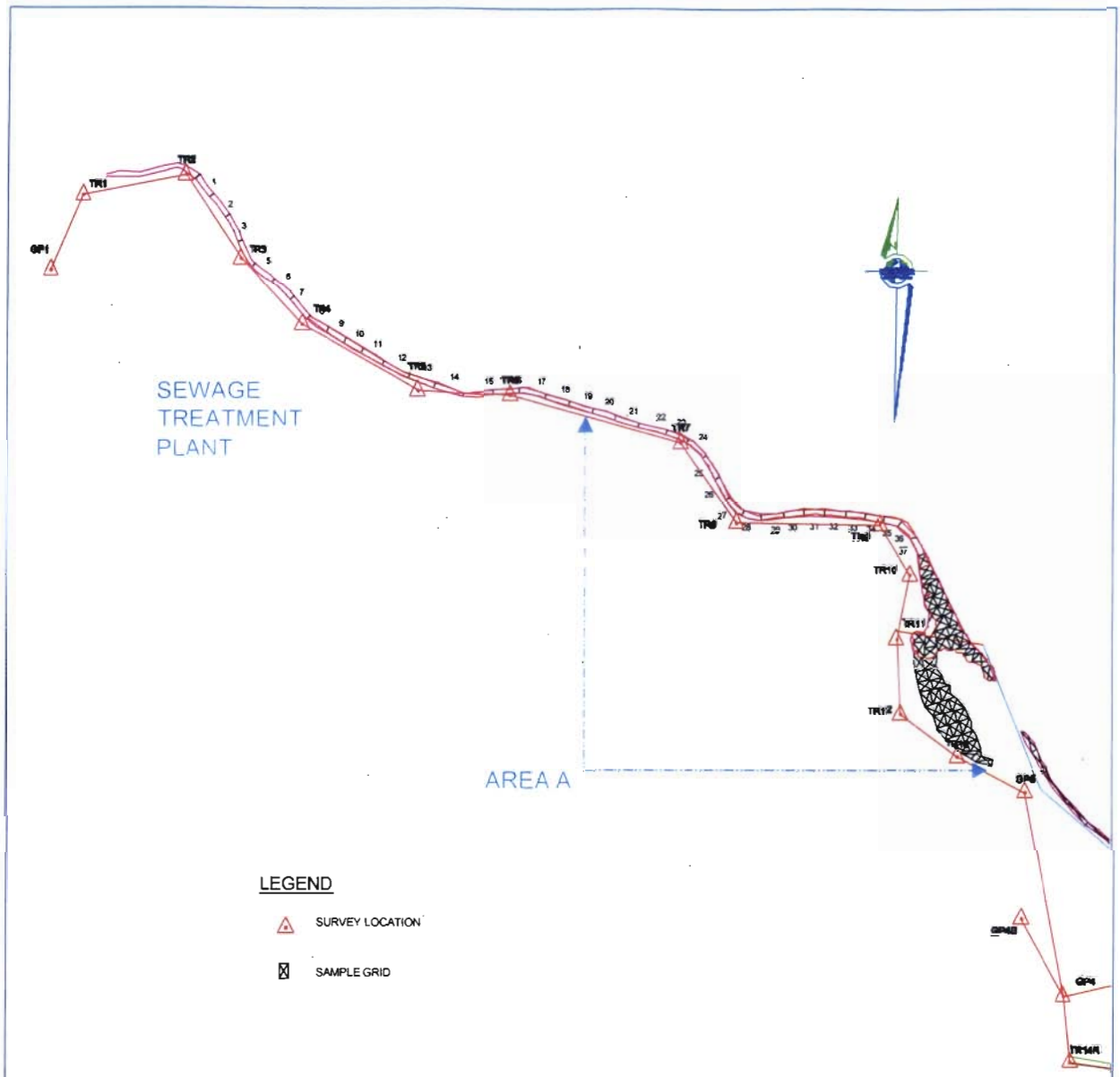
Mat Road Recovery June 2005



Area D June 2005



Area B June 2005



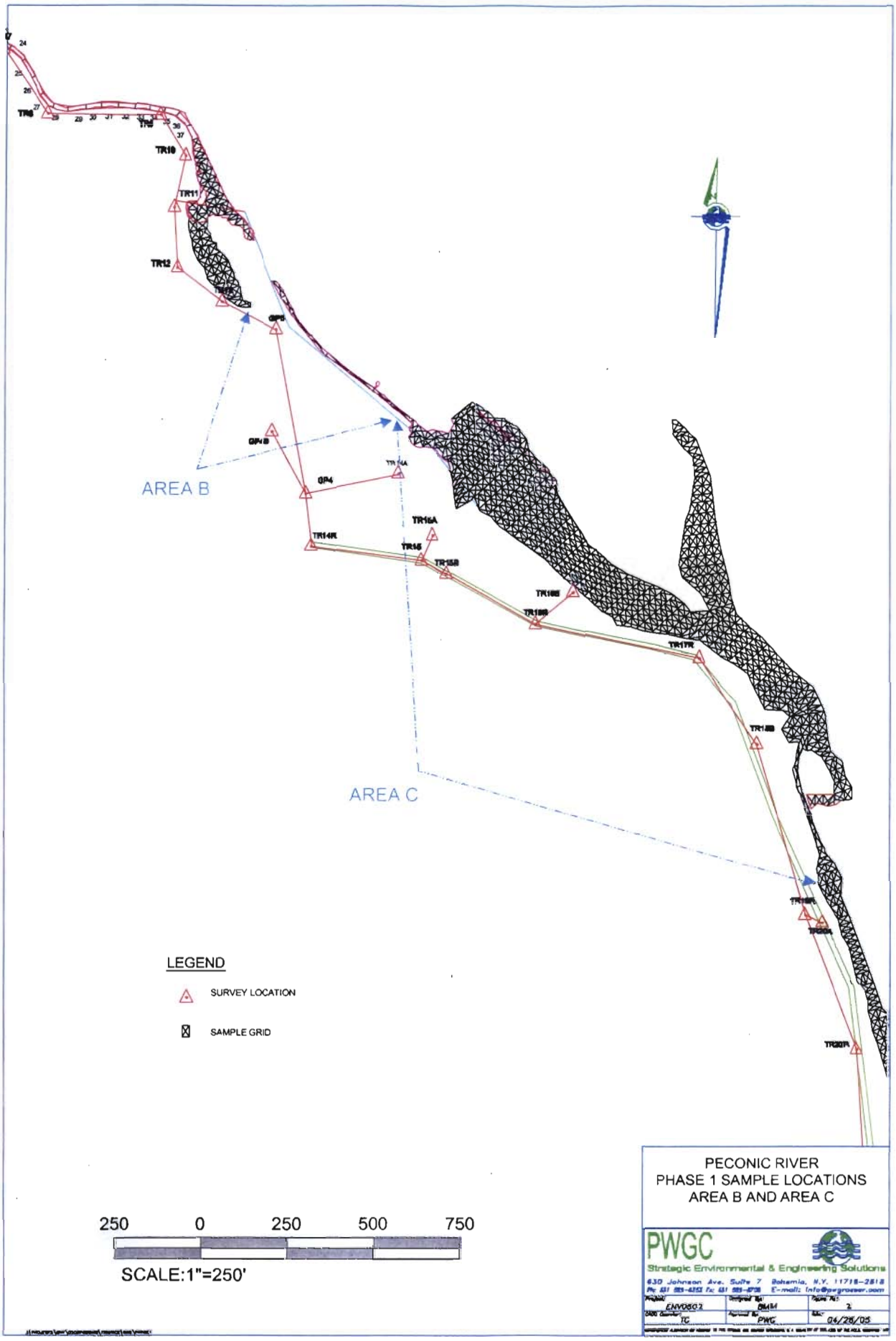
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PECONIC RIVER
PHASE 1 SAMPLE LOCATIONS
SEWAGE TREATMENT PLANT
AND AREA A

PWGC
Strategic Environmental & Engineering Solutions
630 Johnson Ave., Suite 7 Bohemia, N.Y. 11716-2818
Ph: 631 589-4203 Fx: 631 589-8705 E-mail: info@pwgrower.com

ENV0502		
TC	PWG	04/28/06


AREA B
AREA C
LEGEND
SURVEY LOCATION
SAMPLE GRID
250 0 250 500 750
SCALE:1"=250'
PECONIC RIVER
PHASE 1 SAMPLE LOCATIONS
AREA B AND AREA C
PWGC
Strategic Environmental & Engineering Solutions
630 Johnson Ave. Suite 7 Bohemia, N.Y. 11716-2818
Ph: 631 589-4151 Fx: 631 589-4738 E-mail: info@pwgrosser.com
ENV0502
TC
PWG
04/25/05



LEGEND

SURVEY LOCATION

SAMPLE GRID

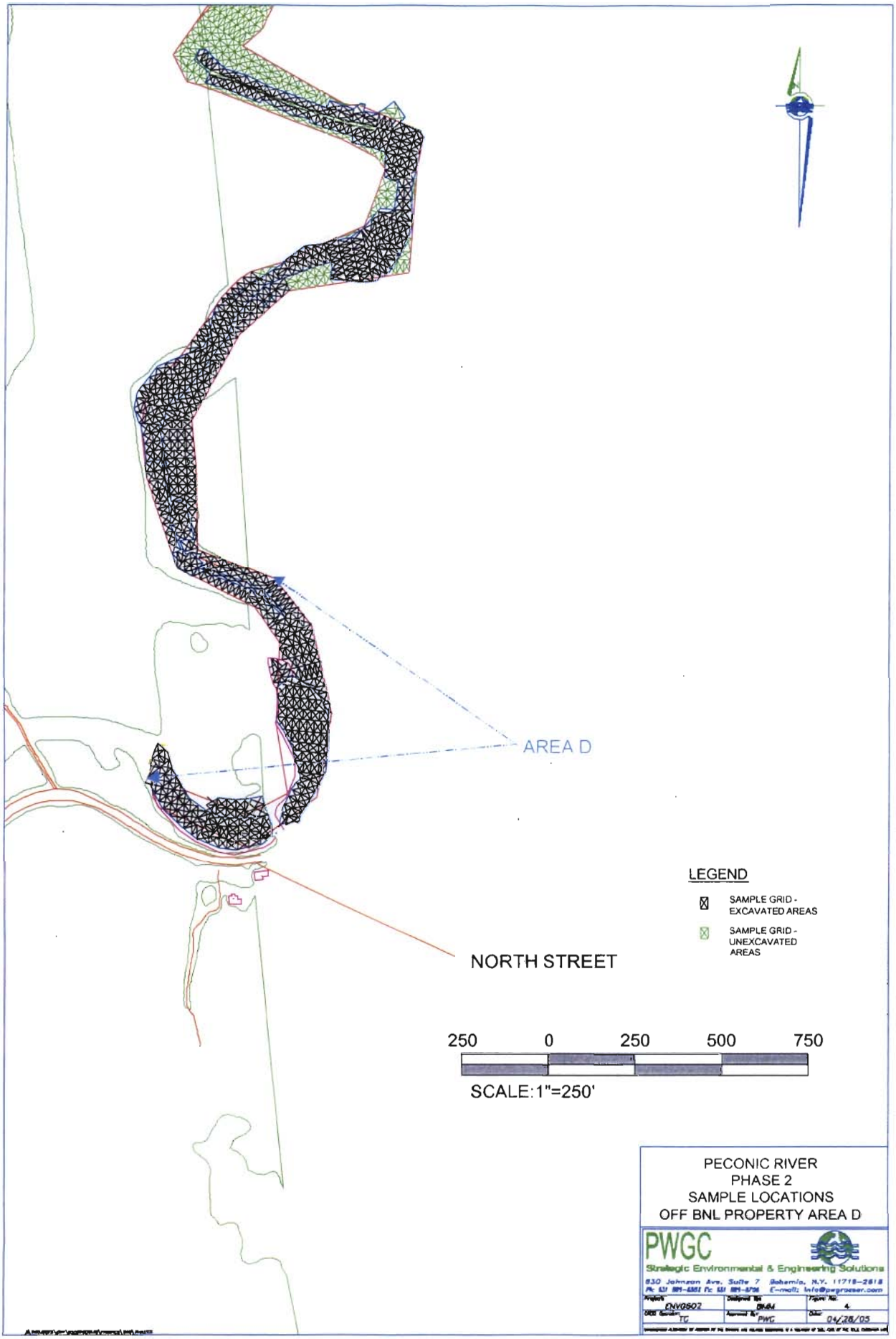
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PECONIC RIVER
PHASE 1 SAMPLE LOCATIONS
ON BNL PROPERTY AREA D

PWGC
Strategic Environmental & Engineering Solutions
630 Johnson Ave. Suite 7 Bohemia, N.Y. 11716-2615
Ph: 631 589-4163 Fx: 631 589-8705 E-mail: info@pwgrasser.com

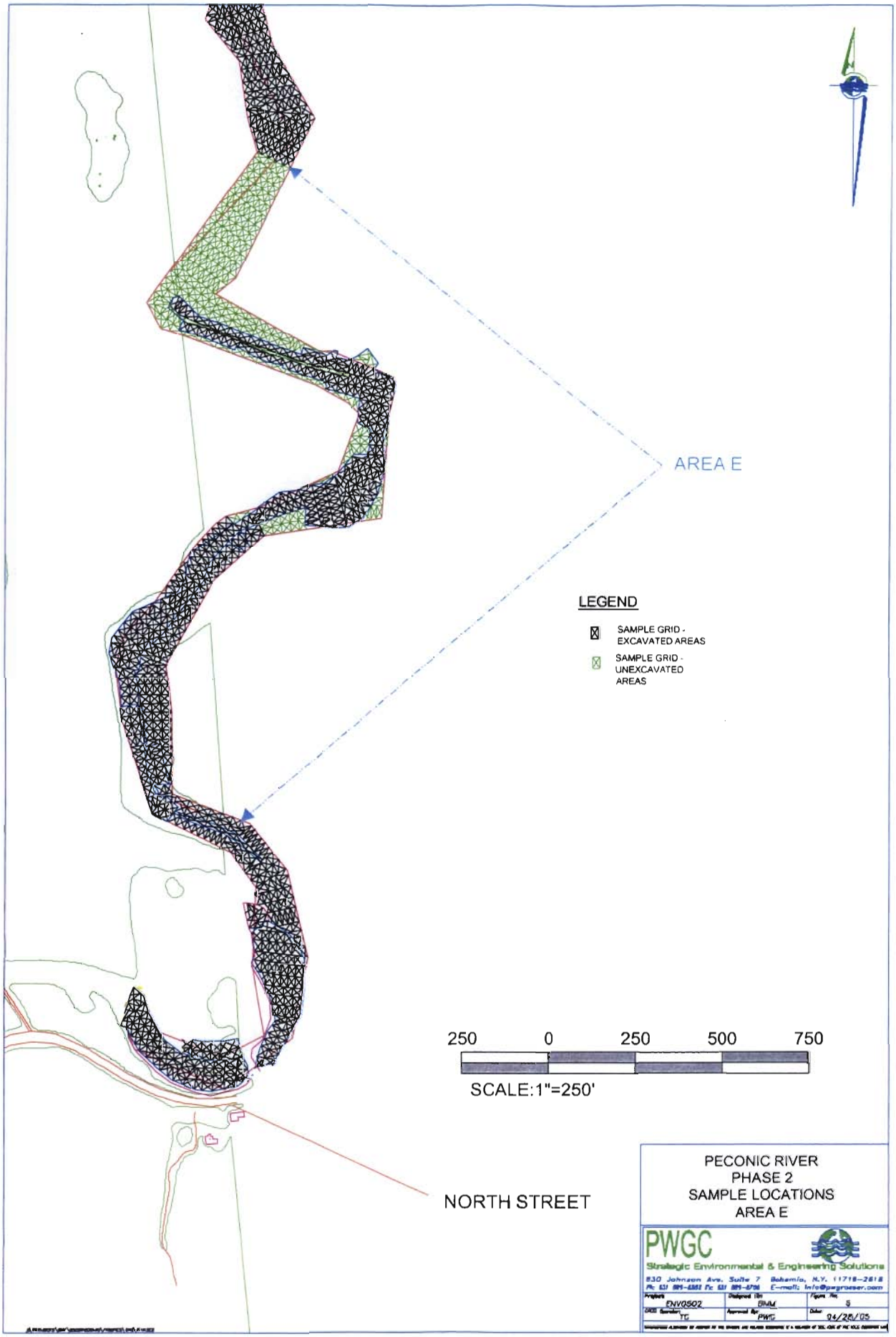
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CAD Operator: TC	Approved By: PWG	Date: 04/28/05



PECONIC RIVER
PHASE 2
SAMPLE LOCATIONS
OFF BNL PROPERTY AREA D

PWGC
Strategic Environmental & Engineering Solutions
830 Johnson Ave, Suite 7 Bohemia, N.Y. 11716-2618
Ph 631 589-4881 Fx 631 589-4736 E-mail: info@pwgroup.com

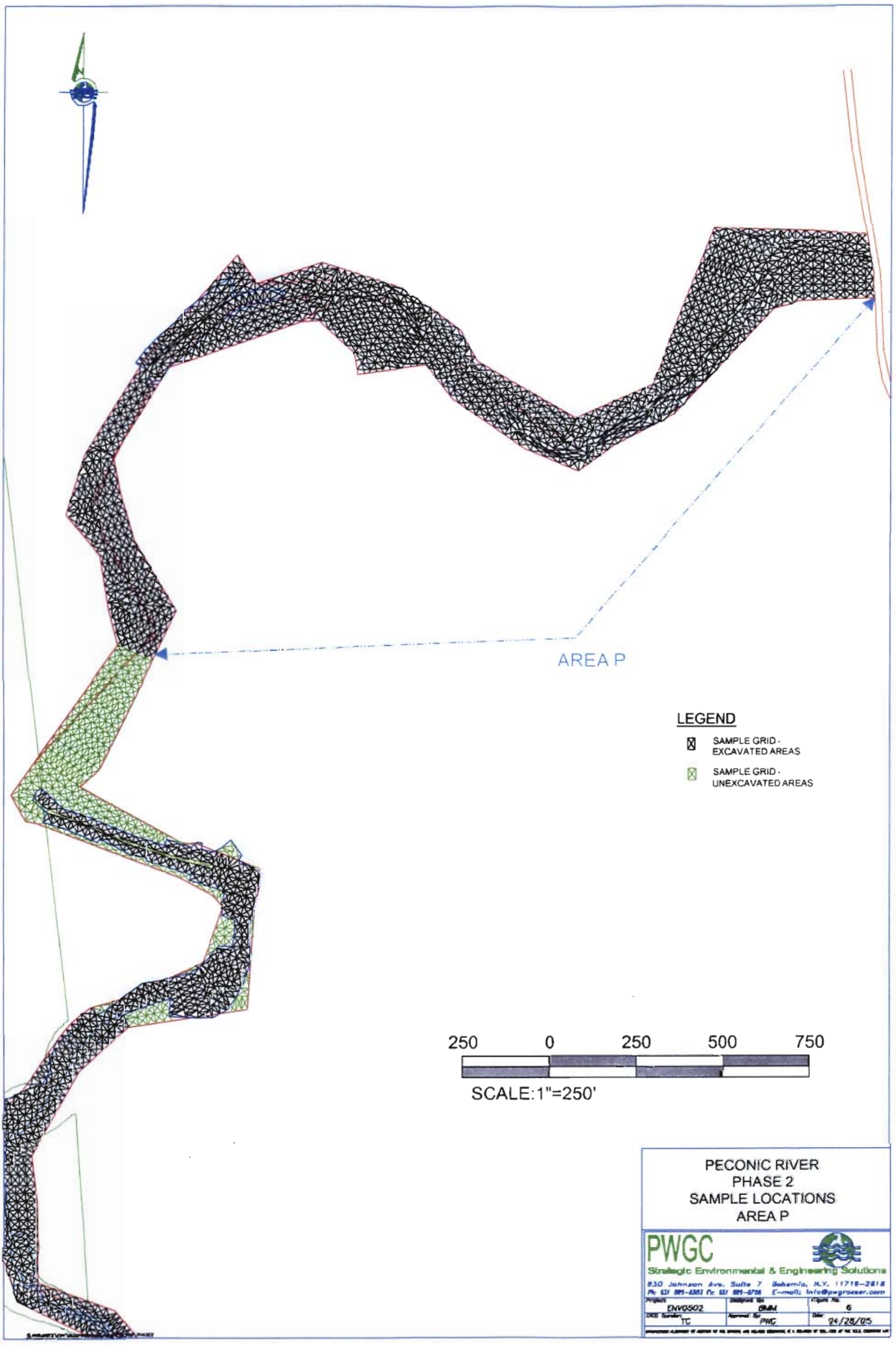
Project: ENV0502	Designed By: DM/JM	Figure No.: 4.
CADD Operator: TC	Approved By: PWG	Date: 04/28/05



PECONIC RIVER
PHASE 2
SAMPLE LOCATIONS
AREA E

PWGC
Strategic Environmental & Engineering Solutions
830 Johnson Ave. Suite 7 Bohemia, N.Y. 11716-2818
Ph: 631 589-4881 Fx: 631 589-4706 E-mail: info@pwgroser.com

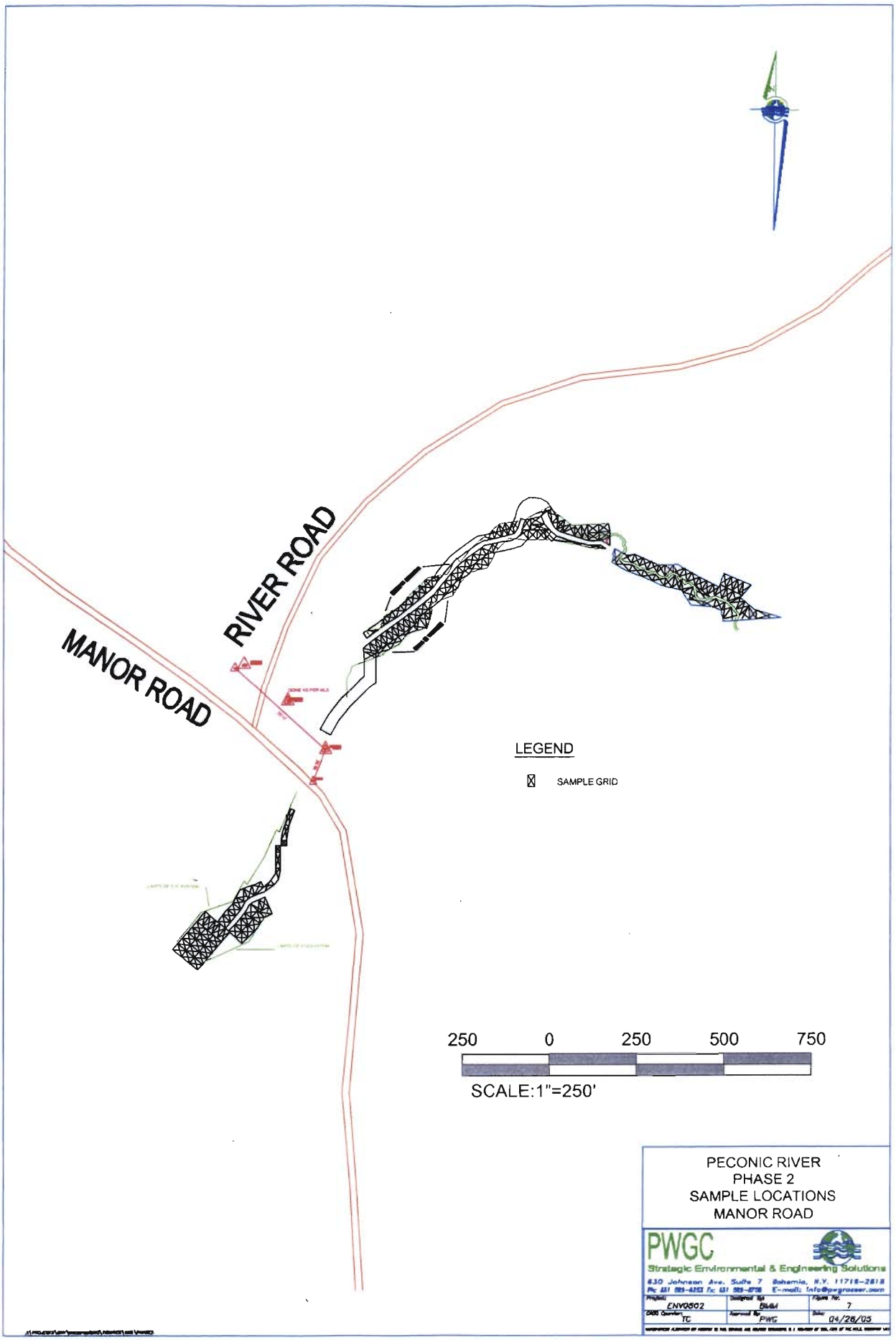
Project	Designed By	Figure No.
ENV0502	BMM	5
CADD Operator	Approved By	Date
TC	PWG	04/28/05



PECONIC RIVER
PHASE 2
SAMPLE LOCATIONS
AREA P

PWGC
Strategic Environmental & Engineering Solutions
830 Johnson Ave, Suite 7 Bohemia, N.Y. 11716-2618
Ph: 631 589-4381 Fx: 631 589-4738 E-mail: info@pwgrasser.com

Project	Designed by	Project No.
ENV0502	GMM	6
CAD Operator	Approved by	Date
TC	PWC	04/28/05


RIVER ROAD
MANOR ROAD
LEGEND
SAMPLE GRID
250 0 250 500 750
SCALE:1"=250'
PECONIC RIVER
PHASE 2
SAMPLE LOCATIONS
MANOR ROAD
PWGC
Strategic Environmental & Engineering Solutions
630 Johnson Ave. Suite 7 Bohemia, N.Y. 11716-2618
Ph: 631 589-4210 fx: 631 589-8705 E-mail: info@pwgrosser.com
ENV0502
TC
PWG
7
04/28/03