Narragansett Bay Commission 2008 Data Report

Prepared by the staff of the Environmental Monitoring & Data Analysis Section

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Narragansett Bay Commission
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The Narragansett Bay Commission

The Narragansett Bay Commission, or the NBC, was created in 1980 by the R.I. General Assembly to reduce the amount of pollutants Providence's Field's Point Wastewater Treatment Facility was discharging into Narragansett Bay and its tributaries. At that time, nearly 65 million gallons of untreated sewage flowed into Rhode Island's waterways every day, resulting in temporary and permanent closures of shellfishing beds in Upper Narragansett Bay, violations of federal laws, and most importantly, a serious threat to public health and the region's environmental and economic well-being.

EMDA staff conducting River Nutrient Sampling

The NBC acquired the facility from the City of Providence in 1982 and with statewide voter approval of an $87.7 million bond referendum, the NBC transformed this dilapidated facility, the third oldest wastewater treatment plant in the nation, into a state-of-the-art award winning facility. As the largest secondary wastewater treatment facility in Rhode Island and the second largest in New England, the Field's Point Wastewater Treatment Facility provides preliminary and primary treatment for up to 200 million gallons per day (MGD) of wastewater, secondary treatment for up to 91 MGD and has an average dry weather flow to the facility of 45.5 MGD.

In 1992, the R.I. General Assembly expanded the NBC's mission by placing it in charge of the Bucklin Point Wastewater Treatment Facility in East Providence. This facility is designed to provide preliminary and primary treatment for up to 116 million gallons per day, secondary treatment for up to 46 million gallons per day, and has an average dry

weather flow to the facility of 23.9 MGD. During 1999, supervisory management of this plant was privatized to Professional Services Group (PSG), and is currently managed by Aquarion Services Company. The plant has recently undergone major upgrades to include new screening and grit facilities, wet weather facilities capable of providing primary treatment and disinfection, new fine bubble-diffusion aeration system, nutrients removal facilities, and ultraviolet disinfection of wastewater, eliminating the need to add chemicals to disinfect and dechlorinate wastewater prior to discharge.

NBC Laboratory staff analyzing samples

The NBC now owns and operates the state's two largest wastewater treatment facilities and provides quality wastewater collection and treatment services to about 360,000 persons and 7,700 commercial and industrial customers located in Providence, North Providence, Johnston, Pawtucket, Central Falls, Cumberland, Lincoln, the northern portion of East Providence, and small sections of Cranston and Smithfield.

Environmental Monitoring and Data Analysis Program Overview

The Environmental Monitoring and Data Analysis (EMDA) section evolved from the Pretreatment section, where prior to 1992, two Engineering Technicians, assisted by Pretreatment staff, implemented the industrial and manhole monitoring activities. With the acquisition of the Bucklin Point Wastewater Treatment Facility in 1992, there were two separate and distinct Pretreatment Programs, one for each treatment facility. Shortly thereafter, the two Pretreatment Programs were united and the Environmental Monitoring Program and Data Analysis section was created within the NBC Planning, Policy and

Regulation Division. Over the years, the Environmental Monitoring and Data Analysis section has evolved and is now responsible not only for industrial and manhole monitoring activities, but for all aspects of environmental monitoring for the NBC. EMDA staff conduct compliance monitoring for both treatment plants, river monitoring to support NBC's Interceptors and Maintenance section in their efforts to quickly locate and stop dry weather discharges of Combined Sewer Overflows (CSO), monitoring the upper bay for fecal coliform contamination to determine background levels as support to NBC Engineering staff to assess the effectiveness of the CSO abatement tunnel and acquire valuable data for future phases of this project, sampling of suspected hazardous waste found in sewers during routine line cleanings and in other NBC facilities during decommissioning and demolition activities, and other sampling as needed. EMDA staff also conducts many sampling initiatives to evaluate effectiveness of new technologies, such as nutrients removal and ultraviolet disinfection, to name just two examples.

In 2002, the NBC was awarded an EPA grant to develop a website to provide real time data of the upper bay receiving waters of the NBC plant outfalls. A fixed site station was constructed at an abandoned pier at Phillipsdale landing in East Providence, and a state-of-the-art monitoring buoy was acquired and deployed at Bullock's Reach, just north of Conimicut Point in the Upper Narragansett Bay. These sites provided invaluable data to the RI DEM and the scientific community over the past several years and played a key role to these stakeholders in their investigation to understand the August 2003 fish kills associated with hypoxic events in Narragansett Bay. As a result of these fish kill events, the Governor established a Bays, Rivers and Watershed Coordination Team, of which the NBC is a member. The NBC is also a valuable contributing member of the Rhode Island Environmental Monitoring Collaborative, a subgroup of the Coordination team formed by Governor Carcieri. The NBC has coordinated monitoring activities with other agencies performing monitoring statewide, and as a result the NBC EMDA section's role in environmental monitoring and compliance issues continues to expand as compliance issues become ever more complex.

The Environmental Monitoring & Data Analysis Section continues to perform the following monitoring activities:

- Daily sampling of NBC's two plants to satisfy RIPDES requirements;
- Sampling of each Significant Industrial User at least twice annually to satisfy and exceed EPA Pretreatment Program mandates;
- Weekly monitoring of surveillance manholes to satisfy EPA mandates;
- Monitoring of sanitary manholes to obtain data required for local limits development;
- Weekly sampling of the Urban Rivers for fecal coliform bacteria analysis;
- Sampling of 19 locations in the NBC receiving waters of the Providence and Seekonk Rivers for fecal coliform bacteria analysis;
- Special project sampling for the NBC Engineering, Operations and other sections to assist in facilities planning, improvements to plant operations, etc;
- Routine maintenance of the EMPACT monitoring buoy and fixed station site to ensure accurate data to state partners and the public.

The NBC EMDA section has always done an excellent job of implementing monitoring initiatives; however in the past the public has had to specifically request data results of the NBC's sampling activities. In 2005 an annual report summarizing the 2004 monitoring data and activities of the Narragansett Bay Commission's Environmental Monitoring and Data Analysis section was published. This was a great accomplishment to be able to disseminate all of the monitoring data collected by EMDA and provide statistical analyses and discern trends and fluctuations in the data over time; however, because of the vast body of data collected and analysis that was done for each data set, this type of report became too large and cumbersome to create yearly. Therefore, in order to get the data to the public sooner, a more streamlined presentation of data without a formal analysis was created for 2007 monitoring results. This report serves as a format for public dissemination of all 2008 EMDA monitoring data. In the coming months the NBC will publish a series of additional task reports with in-depth interpretation and analysis of the various data sets contained in this report.

Acknowledgements

This report has been prepared by the staff of the Environmental Monitoring and Data Analysis section, under the general direction of Thomas P. Uva, Director of Planning, Policy and Regulation. This report is a summation of the collective efforts by the Environmental Monitors and Monitoring Field Supervisors that collected in excess of 24,380 samples during 2008. It represents the countless hours of processing, compiling, analyzing and interpreting all the data by the Environmental Scientists and Assistant Manager as all this data will be used to publish task reports, and data entry and general assistance by clerical staff. The laboratory staff analyzed all of the samples collected by the EMDA section. In total, during 2008, the Laboratory generated 103,007 parameter analyses from the samples delivered to it. A special acknowledgement and thank you to the NBC EMDA and Laboratory staffs that made this report possible:

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Field's Point and Bucklin Point POTW
Sample Collection Methodology and Practices

Introduction

It is the Narragansett Bay Commission's (NBC) mission to protect and enhance the water quality of Narragansett Bay and its tributaries through careful collection and treatment of wastewater from residences, businesses and industries in the NBC District. The Environmental Monitoring and Data Analysis (EMDA) section's primary objective is to perform routine and adequate sampling of a wide variety of parameters to ensure that both the Field's Point and Bucklin Point Wastewater Treatment Facilities (WWTF) are effectively meeting operational and RIPDES permit requirements. An extensive sampling schedule employing composite and grab samples within the two wastewater treatment facilities at the raw influent, primary influent, primary effluent, mixed liquor, return activated sludge, final sludge, and final effluent are necessary to keep abreast of what is introduced to and discharged from each plant, and the removal efficiencies of all conventional and non-conventional pollutants. Synthesis of this data is a continuous and ongoing process with monthly evaluations required for RIPDES discharge monitoring reports as well as periodic evaluation of the local limits that the pretreatment section uses to regulate industrial and commercial users (SIU) and ensure that no upset, pollutant pass-through, process interference, or discharge permit limit violations occur. Clean sampling and sample-handling techniques, high quality laboratory measurements, and ease of access to this data are the necessary ingredients to providing accurate data to quickly identify potential problems within the plant, and to routinely reassess the removal efficiency of pollutants. All sample collection, preservation, and storage at the Field's Point and Bucklin Point WWTFs are performed with strict adherence to U.S. EPA protocols. The current RIPDES permits require sampling of the influent and effluent wastewater streams at the Field's Point and Bucklin Point WWTFs for toxic and conventional pollutants on a regular basis.

NBC's continuing goal is to improve receiving water quality by limiting the impact of WWTF effluent on Narragansett Bay. The NBC has analyzed and tracked the toxic pollutant loading trends at its treatment facilities since the creation of the agency. EMDA works in conjunction with the Pretreatment, Laboratory, Operations, and Engineering Sections of NBC to conduct sampling of wastewater from its sources, throughout its collection and treatment systems, and ultimately to its final fate as either sludge or as effluent in Narragansett Bay. In support of NBC's mission and RIDPES requirements, the EMDA section collected 24,380 samples and the NBC lab analyzed these samples for 103,007 parameters during 2008. WWTF sampling data for 2008 is attached and can be found in Tables 1–19. Table numbers are also referred to in each section below.

Collection of Samples at Field's Point and Bucklin Point

Samples collected to evaluate the WWTF process are either composite samples collected over a particular time period or grab samples. Composite samples are formed by combining discrete samples taken at periodic points in time. Refrigerated ISCO autosamplers are used throughout Field's Point and Bucklin Point to collect composite samples on a regular predetermined basis. All refrigerated autosamplers are kept at 4^{o}C. Grab samples are discrete samples collected at particular time periods but placed into separate sample bottles and are analyzed as individual samples. The differences in sampling between Field's Point and Bucklin Point mainly exist in the influent sampling at the interceptors into the facility and the retention time used to determine when influent and effluent samples are collected. Field's Point influent samples are collected on a time-paced basis at the single interceptor that feeds the facility, after bar screening and prior to grit removal tanks. Influent and effluent samples are collected 12-hours apart with the goal of sampling the same parcel of water as it enters the plant for treatment, and after treatment to evaluate the performance of the plant. Bucklin Point influent samples are collected on a time-paced basis from the two interceptors that feed the facility. Composite samples are collected from both interceptors, the Blackstone Valley Interceptor (BVI) and the East Providence Interceptor (EPI) and mixed flow proportionally. Influent and effluent samples are collected 17-hours apart with the goal of sampling the same parcel of water as it enters the plant for treatment, and after treatment to evaluate the performance of the plant. At both facilities final effluent sample collections are time-paced and downstream of all treatment processes. The final effluent represents wastewater after complete treatment just prior to entering the receiving waters of the Providence or Seekonk River. Collection of the final effluent sample at Field's Point takes place after chlorination and dechlorination of the wastewater, in the outfall channel downstream of the chlorine contact tank. The final effluent sample at Bucklin Point is collected downstream of the UV chamber in the UV building. The following are more detailed descriptions of composite sampling at both WWTFs.

Composite Sampling at Field's Point

Composite sampling at Field's Point is done on a time paced basis. All composite samplers sample the waste stream at 30-minute intervals and take a volume of 100 ml. The samples collected are time-paced 24-hour composites of the wastewater at a sampling location.

EMDA uses refrigerated ISCO 3700 and ISCO 4700 programmable samplers. The samplers are located at the Influent/Grit Building, Primary Influent, Primary Effluent, Mixed Liquor East and Mixed Liquor West, Wet Weather Tank Influent and Effluent, and Final Effluent. Temperatures of the samplers are always maintained at 4 degrees centigrade (acceptable range is 1-5 degrees Centigrade). The Influent Daily/Metals,

Primary Effluent, Effluent Daily, and Back-up samplers are configured for 24-hour time-paced composite sampling.

Two types of suction tubing are used for sampling at FPWWTF. Influent and Effluent peristaltic samplers collecting samples for trace metals use suction lines made of Teflon®. Teflon® has characteristics that enable it to be cleaned to trace metal grade. Extra care is required in handling this tubing to prevent cracking due to its brittle nature. Peristaltic samplers not collecting trace metals samples use Tygon® tubing as suction lines. This tubing is much more resilient and pliable. The Teflon® and Tygon® suction lines both measure ½" in outer diameter and ⅜" in inner diameter. Sampler suction lines are changed semi-annually and pump tubing changed every two months. A dilute sodium hypochlorite solution is used to clean both the Teflon® and Tygon® suction line and pump tubing of the automatic samplers weekly. This procedure takes place at the auto sampler collection site. The Teflon® tubing is also acid washed monthly.

The United States Environmental Protection Agency released an assessment of historically used trace metals sampling procedures. The report found that the levels of contamination from the sampling/vessel cleaning process resulted in metals levels higher than the bodies of water being sampled. Therefore, USEPA made a series of recommended sampling techniques for clean sampling that EMDA follows specifically. For Influent/ Grit Building and Final Effluent auto samplers that collect wastewater analyzed for trace metals and nutrients, special clean sampling methods are used to reduce contamination. The method requires acid cleaning of composite containers prior to use and acid cleaning of suction and pump tubing. Blanks are collected to monitor and verify proper cleaning. A Nalgene polyethylene carboy is used to collect composite samples for analyses of these parameters.

Composite sampling at Bucklin Point

Composite sampling at Bucklin Point is time paced. Composite sampling takes place at the Influent, Primary Effluent and Final Effluent (FE). Composite samples from the Blackstone Valley Interceptor (BVI) and the East Providence Interceptor (EPI) are combined and analyzed together for all parameters. The autosamplers sample the wastestream at 30 minute intervals and take a volume of 100 ml. The samples collected are time-paced, 24-hour composites of the wastewater at a sampling location.

All automatic samplers used at the Bucklin Point WWTF are refrigerated samplers. Automatic samplers used include both a peristaltic pump sampler, the ISCO sampler model 3700, ISCO 4700 sampler, and a Sigma sampler model 9000. All sample locations use the ISCO sampler, except for the Primary Treatment Effluent which uses the Sigma sampler. The samplers are configured for 24-hour time paced composite sampling. Temperatures of the refrigerated samplers are always maintained at 4 degrees centigrade (acceptable range is 1-5 degrees centigrade) and their temperature is documented three times a day by EMDA staff. Each composite carboy container has been marked with a permanent marker to identify the sampling location at which it is used.

Influent and effluent peristaltic samplers collecting samples for trace metals use special suction lines made of Teflon®. Teflon® has characteristics that enable it to be cleaned to trace metal grade. Extra care is required in handling this tubing to prevent cracking due to its brittle nature. Peristaltic samplers not collecting trace metals samples use Tygon® tubing as suction lines. This tubing is much more resilient and pliable. The Teflon® and Tygon® suction lines both measure ½" in outer diameter and ⅜" in inner diameter. Sampler suction lines are changed semi-annually and pump tubing changed every two months. A dilute sodium hypochlorite solution is used to clean both the Teflon® and Tygon® suction line and pump tubing of the automatic samplers weekly. This procedure takes place at the auto sampler collection site. The Teflon® tubing is also acid washed monthly.

As mentioned above for Field's Point, Bucklin Point also uses the EPA recommended clean sampling techniques for sample collection of wastewater for metals and nutrients analyses. A Nalgene polyethylene carboy is used to collect these "clean" composite samples at Bucklin Point. The samplers are equipped with Teflon® (3/8" inner diameter) tubing and a suction line strainer is not employed to reduce contamination. The method requires acid cleaning of composite containers prior to use and acid cleaning of suction and pump tubing. Blanks are collected to monitor and verify proper cleaning. A Nalgene polyethylene carboy is used to collect composite samples for analyses of these parameters. Cleaning and handling of samplers, pump and suction tubing and composite carboys are also outlined in the following sections under the specific parameters analyzed.

Sample Collection for Total Suspended Solids (TSS), Biological Oxygen Demand (BOD) and Fecal Coliform

NBC's RIPDES permits require sampling of TSS and BOD daily using 24-hour composites at both the influent and effluent. As stated above, the influent and effluent samplers collect samples from the waste stream at 30 minute intervals. Carboys with collected sample water are brought to the NBC laboratory for analyses every morning around 8:00 am. EMDA staff cleans sample carboys used for TSS and BOD collections in the dishwasher after each use and carboys are replaced yearly. Tygon® tubing is used with these samplers. A dilute sodium hypochlorite solution is used to clean the suction line and pump tubing weekly. Sampler suction lines are changed semi-annually and pump tubing changed every two months.

At Field's Point WWTF two grab samples are taken at the effluent per flow day for fecal coliform bacteria analyses. EMDA staff takes the first fecal coliform sample at 10:00 weekdays (08:00 on weekends and holidays); operations staff takes the second sample in the time frame of 03:00-05:00. The final fecal coliform value for that day is a geomean of the two grab samples. At Bucklin Point WWTF four effluent grab samples are taken throughout the day for fecal coliform bacteria. A geomean is then determined from these results and is assigned as the fecal coliform value for that day.

The procedure for fecal coliform sampling at both WWTFs is as follows:

- Wearing new, clean Nitrile gloves place sample container in sampling device (an open-ended brass cylinder with the bottle held in place by a small screw running through the cylinder body. A small wire handle extends from the top of the cylinder with a line attached for lowering into the water)
- Open the sterile 120-ml coliform container by pushing up on cap to break seal. Do not use if seal is broken before opening. Make sure that the sodium thiosulfate pellet remains in the bottle throughout the collection process. This chemical neutralizes residual chlorine if present.
- Place sampling device into the center of the stream, 6 inches below surface, to collect sample.
- Container must be filled to the "EPA FILL LINE".
- Remove coliform bottle from the sampling device and close container by pressing cap from hinge side until it securely snaps shut.
- Secure and seal the sample cover by placing tie on sample container through round hole on lid and pull through.
- Place label on container with time, date, collector's initials and the operator collected TRC value in ppm.
- Place in cooler with ice and transport directly to NBC laboratory.

TSS, BOD and fecal coliform data for 2008 can be found in the attached Tables 1 and 2.

Sample Collection for Metals and Cyanide

Toxic pollutant monitoring requirements include 24-hour composite sample collections for the analysis of copper, mercury, nickel, silver, zinc and cyanide at Field's Point and copper, lead, mercury, nickel, silver, zinc, hexavalent chromium and cyanide at Bucklin Point. Other metals that are analyzed for but are not required by the RIPDES permits include arsenic, aluminum, cadmium, iron, selenium, molybdenum, and tin. Metals and cyanide measurements are required twice-weekly at both plants except for arsenic, selenium, and molybdenum which are collected once per week in the influent and once per month in the effluent. During 2008, EMDA personnel collected all permit-required 24-hour composite samples of the waste streams at the two treatment facilities. Metals and cyanide data for 2008 can be found in the attached Tables 3-6.

The current method for collection of cyanide at both Field's Point and Bucklin Point mandates nine grab samples to be collected over a 24-hour period, separated by a minimum of two hours. The automated samplers collect discrete samples for CN analysis into one-liter containers that are pre-preserved with sodium hydroxide. These samplers collect a 300 mL sample every two hours for 48 hours, twice a week. At Bucklin Point,

composite samples for cyanide and metals at the influent are collected from both interceptors, the Blackstone Valley Interceptor (BVI) and the East Providence Interceptor (EPI) and are composites of nine separate grab samples at each location. These cyanide samples are mixed flow proportionally. At both plants, nine of the twelve grab samples from the twenty-four hour sampling period are composited into a 2 liter HDPE bottle. The pH is tested to insure it is greater than 12 before compositing. The composite is poured off into a 500 mL brown HDPE bottle.

For influent and final effluent auto samplers that collect wastewater analyzed for trace metals, special clean sampling methods are used to reduce contamination. The method requires acid cleaning of composite containers prior to use and acid cleaning of suction and pump tubing. Blanks are collected to monitor and verify proper cleaning. A 15-liter Nalgene polyethylene carboy is used to collect composite samples. Carboy cleaning procedures and quality assurance measures are in place to insure clean and proper sampling. Acid washed carboys are put into place twice weekly at the Influent and Effluent to collect samples to be tested for trace metals and nutrients; this is in conjunction with the samples collected for CN. Monthly post-cleaning blanks are collected from the acid washed carboys to ensure the success of the cleaning procedure. These blanks are collected by adding DI to a cleaned carboy, swirling the DI in the carboy, and letting it sit overnight refrigerated. The DI is then poured off into pre-labeled, pre-cleaned containers for analysis of parameters of interest.

Field blanks are taken each time an analysis is required for Mercury at both Field's Point and Bucklin Point. The procedure for collecting a field blank consists of transporting sufficient DI water into the field and collecting a sample using identical sampling and preserving procedures that are used in collecting the Mercury sample.

Sample Collection for WWTF Nutrients Analysis at Field's Point and Bucklin Point

Permit requirements for nutrients were modified by the Rhode Island Department of Environmental Management (RIDEM) during 2005 as part of new nutrient permit limits issued to reduce the amount of nitrogen discharged to Narragansett Bay. The permit requirements mandate monitoring of nitrate, nitrite, and total kjeldahl nitrogen (TKN) three times per week. Ammonia monitoring permit requirements remain at twice weekly, but NBC sampled all nutrient parameters three times per week beginning August 1, 2005. Seasonal effluent discharge limits of 5 ppm for total nitrogen were proposed by the RIDEM in the 2005 RIPDES permit modification, and out of this proposed permit came the current nutrient consent agreement between the NBC and RIDEM. The BNR facility performance at Bucklin Point is currently being evaluated to determine if additional plant upgrades will be necessary to meet the future 5 ppm limits that are anticipated for this facility. At Field's Point, major facility upgrades and renovations would be necessary to implement BNR technology, and space limitations add to the issues that will have to be addressed in order to develop a facilities upgrade plan that could accommodate BNR. In June 2006, a consent agreement was signed, which imposes a seasonal interim effluent

permit limit of 18 ppm on total effluent nitrogen at Field's Point and 10 ppm for Bucklin Point.

Nutrients are analyzed from 24-hour composite influent and effluent samples. Samplers automatically collect samples every 30 minutes and composites are delivered to the lab three times per week. EMDA staff regularly clean and replace suction and pump tubing as well as sample collection carboys as part of its clean sampling technique. A dilute sodium hypochlorite solution is used to clean the suction line and pump tubing of the automatic samplers monthly. Sample collection carboys are dishwasher cleaned, acid washed and DI rinsed before they are placed at their sampling location. Equipment blanks are collected every other month from the acid washed carboys and pump tubing and are used to verify the absence of sample contamination.

All nutrient samples are analyzed by the NBC Laboratory. The nutrients analyzed are total kjeldahl nitrogen (TKN), nitrite, nitrate, ammonia, and total phosphorus. TKN analyses determine both ammonia nitrogen and organic nitrogen in a sample. The organic nitrogen component is necessary to determine and monitor total nitrogen in WWTF effluent. Nitrate is determined by difference from a combined nitrite/nitrate measurement and a nitrite measurement. In addition to the nutrient auto-analyzer acquired by NBC's Laboratory in 2004, a second instrument was acquired in September 2005 for salt water analyses. These instruments show improved analysis efficiency for nutrient measurements, and analytical results from the new equipment continue to produce better precision and accuracy than previous analyses**.** WWTF nutrients data for 2008 can be found in Tables 7 and 8.

Sample Collection for Oil and Grease at Field's Point and Bucklin Point

Based on RIPDES permit requirements, three grab samples are collected over the course of a 24-hour period, with one grab per shift, once a month at both the Field's Point and Bucklin Point influent and effluent for oil and grease. The grabs are analyzed separately and the maximum is reported. The RIPDES permit does not set a discharge limit.

Oil and grease samples are collected using a 10 foot telescoping Nasco swing sampler. A pre-cleaned bottle is labeled with collection time and date, site, and the parameter to be analyzed and attached to the Nasco swing sampler with a plastic strap. The cap is removed, taking care not to contaminate it, and the sampler is then lowered just below the surface. The bottle is filled and then recapped. Oil and grease grabs are preserved with hydrochloric acid to a pH < 2 by EMDA staff, as soon as possible after collection. These samples are then brought to the NBC lab for analysis. Oil and grease data results for 2008 can be found in the attached Table 9.

Sample Collection for Effluent Dissolved Metals Analysis at Field's Point and Bucklin Point

In 2000, the NBC began a study to monitor the dissolved metals fraction of the effluent discharged to the receiving waters of the Providence and Seekonk Rivers. During 2008, Field's Point and Bucklin Point effluent samples were analyzed monthly. The NBC and DEM use this data to better understand the fate, effect, and physical partitioning of metals discharged from the POTWs. Understanding the dissolved and total fractions for each metal, a measure of its phase partitioning, between dissolved and particulate, is important for the calculations of permit discharge limitations. POTWs are permitted in total metals. Therefore, the RIDEM must use a "metal translator conversion factor" to estimate the POTWs total metal fraction in the receiving waters that will be in the dissolved phase when writing a permit for a wastewater treatment plant.

Metals in the dissolved form are more readily absorbed by marine life than metals associated with particles. Resultantly, the EPA and DEM have established fresh and saltwater water quality criteria in dissolved metals concentrations. By sampling for total and dissolved metals, the NBC will be able to better assess the ratio of dissolved to total metals in POTW effluent and in the receiving waters.

Effluent dissolved metals samples are analyzed once a month and samples are taken from the effluent total metals composite sample on the first Tuesday of each month. The effluent metals sample is a 24-hour composite sample taken after treatment of the wastewater is complete just before entering the Providence River. As part of a quality assurance plan, the NBC lab analyzes laboratory equipment blank samples along with the dissolved metals to insure accurate results. Effluent dissolved metals data results for 2008 can be found in Tables 10 and 11.

Collection of Final Effluent for Quarterly Bioassay Tests

The two NBC Wastewater Treatment Facilities are required to conduct quarterly bioassay studies to determine whole effluent toxicity (WET) to test organisms. NBC conducts chemical analysis and aquatic toxicity testing, using the response of organisms to detect and measure the presence or effect of one or more substances, wastes, or environmental factors, alone or in combination. NBC met the quarterly bioassay sampling frequency requirements during 2008 for both facilities. At both facilities *Americamysis bahia* and *Arbacia punctulata* are tested. Effluent samples are collected only in dry weather, defined as 48 hours prior to or during sampling and are a composite sample collected over a 24 hour period. Composites consist of 195 mL of wastewater collected every 30 minutes over the course of 24 hours. The Back-up automatic composite samplers are used for this sampling and are cleaned and maintained in the same way as those collecting samples for TSS and BOD. EMDA staff cleans the sample carboys in the dishwasher after each use and carboys are replaced yearly. A dilute sodium hypochlorite solution is used to clean the suction line and pump tubing of the automatic samplers weekly.

Two bioassay tests are performed as required by the NBC RIPDES permits; an acute toxicity test in which the whole effluent is tested to examine survivability of test organisms *Americanmysis bahia* in varying concentrations of effluent. The second test is a chronic toxicity test which examined the affect of effluent on the ability of the test organism *Arbacia punctulata* to fertilize eggs in varying concentrations of effluent. Both tests are conducted in five dilutions of effluent plus a control: 100% effluent; 50% effluent; 25% effluent; 12.5% effluent; and 6.25% effluent. The control and seawater used for the dilution is natural seawater.

Analysis of the acute toxicity data provided determination of the LC_{50} and the A-NOEC. The LC_{50} result is defined as the concentration of wastewater that causes mortality to 50% of the test organisms. A-NOEC or Acute-No Observable Effect Concentration is defined as the highest concentration of the effluent in which 90% or more of the test animals survive. The permit requirement limit of 100% or greater is defined as a sample which is composed of 100% effluent. In addition to the acute toxicity test, the chronic test is performed on *A. punctulata,* which examines for the sublethal effects of effluent concentration on the fertilization of eggs. The permit limit for Bucklin Point is 50% or greater for this parameter while at Field's Point the permit requires only monitoring.

The WET tests are designed to supplement effluent monitoring to determine whether the combination of chemical species present in a WWTFs effluent is toxic to test organisms. The monitoring for individual pollutants is targeted towards ensuring that the concentrations of the individual pollutants are at levels which do not pose harm to aquatic organisms. The WET tests are an attempt to determining the synergistic impact of NBC effluent on receiving waters. All bioassay analyses are performed by third party laboratories contracted by NBC and must be conducted in accordance with protocols listed in the EPA document: Cornelius I. Weber, et. al., 1991. Methods for Measuring the Acute Toxicity of Effluents to Freshwater and Marine Organisms, Fourth Edition (or the most recent edition). Bioassay data results for 2008 can be found in attached Tables 12 and 13.

Sample Collection for Sludge Analysis at Field's Point and Bucklin Point

Sludge from Field's Point WWTF is collected daily and sludge from Bucklin Point WWTFs is collected Monday through Saturday, due to the fact that the contractor processing the sludge is closed on Sundays. Sludge from both plants is analyzed for total solids (TS) and volatile solids (VS). Sludge samples are also analyzed one to two times per month for metals and cyanide. Field's Point WWTF sludge was dewatered on-site using a belt press until December 2005, and is now handled by an outside contractor. Grab samples are taken throughout the day by the contractor and composited in one 4 L container. EMDA staff then pours part of this composite into a 16 oz. container for delivery to the lab by 8:00 AM the next day. These containers are disposed after a single use. At the Bucklin Point WWTF an outside contractor also processes the sludge. Similar to Field's Point, the contractor staff takes grab samples throughout the day and composites these into a 4 L container at the end of the day. This is stored in the refrigerator until EMDA picks up the sample the next morning. EMDA staff mix the

sample and pour off approximately 500 mL into a smaller container to bring to the lab for analysis. Data results from sludge sampling for 2008 can be found in attached Tables 14-17.

Sample Collection for VOCs/Priority Pollutants

Grab samples are collected monthly at influent and effluent locations for volatile organic compounds (VOCs). The same glass jars used for oil and grease samples are used for the grab collection. The glass jar is fastened to the end of a pole and dipped in the wastewater to collect the sample. This sample is then poured off into three prepreserved 40 mL glass vials. The glass vials have been prepreserved with 3 drops of hydrochloric acid in each vial before collection. The glass vials are then transported to the laboratory for analysis. Priority pollutant data results for 2008 can be found in attached Tables 18 and 19.

Sanitary Manhole Monitoring

EPA and RIDPES permit regulations require the NBC Pretreatment Program to reevaluate local discharge limitations every five years. In order to complete this task, the NBC must monitor sanitary manholes to evaluate pollutant loadings from residential sources. One of the primary sources of information regarding the water quality of wastewater in the NBC collection system comes from sanitary and industrial manhole sampling. The NBC began sanitary and combined sewer manhole sampling in 1993, and in 2000, EMDA began to make these collections using EPA approved clean sampling techniques to quantify the background loadings of metals and cyanide from residential and non-industrial sources. As laboratory detection limits continue to decrease due to improved clean sampling handling techniques, these data become a more precise measure of the amount of uncontrolled toxic chemicals that enter the NBC collection system from residential, non-industrial sources.

Sanitary manholes have been identified in residential areas, upstream of any industrial or commercial facilities. These background loadings are outside the realm of control by the NBC regulatory Pretreatment program, but provide the setting for determining how much of a given pollutant that can be accepted and effectively removed at each of the treatment facilities. These samples reveal the composition of what is being introduced into the collection system in a more site-specific way than the influent composite samples.

During 2008, the NBC collected 35 sanitary manhole samples. The collection of sanitary manhole samples works as follows: automated sampling devices suspended in the manholes are programmed to collect 100 mL of wastewater every fifteen minutes for a 24 hour time period during a given weekday starting early morning. The aliquots collect into a 10 L acid washed Nalgene jug over the 24 hour period, and the composite sample is later poured off into specified containers for each different parameter including total metals, cyanide, total suspended solids/biological oxygen demand, and mercury. The initial pH of the composite is taken and recorded on a chain of custody document, and for

those parameters that require preserving, the preservative used is marked and the final pH is recorded. After every use, the automated sampling device tubing and jug is acid cleaned, rinsed with DI water, and a cleaning blank is produced.

Cadmium (Cd), chromium (Cr), copper (Cu), lead (Pb), nickel (Ni), silver (Ag), zinc (Zn), cyanide (CN), aluminum (Al), iron (Fe), mercury (Hg), arsenic (As), selenium (Se), and tin (Sn) were measured at both Field's Point and Bucklin Point in 2008. The geometric mean of the concentrations for each pollutant is reported in order to remove the inherent variability of background sampling and provide the most representative value for these concentrations.

Sanitary manhole data is essential for providing a point of comparison and screening of collection system data to determine problem areas within the collection system. In addition, the sanitary manhole data is necessary for the calculation of the local limits that the NBC imposes on its industrial users. Sanitary manhole data results for 2008 can be found in Table 20.

Significant Industrial User (SIU) Sampling

The Environmental Protection Agency (EPA) requires that all significant industrial users be sampled at least once every twelve months. NBC has established a more stringent goal to sample each user twice per year. Information regarding what is introduced to NBC facilities is gathered through industrial user and industrial manhole sampling, in addition to the required user self-monitoring. The industrial manhole sampling is an additional means to track chemical spills, concentrated, or non-compliant discharges, as well as to ensure that industrial users are in compliance with the limits set by the Narragansett Bay Commission. The NBC collected 2,090 individual sample bottles from industrial users within both service districts during 2008. These 2,090 sample bottles were analyzed for numerous parameters and resulted in 260 sets of industrial user sample results. Industrial user data results for 2008 can be found in Table 21.

Industrial manhole sampling activities are designed to isolate a specific business within the collection system to surreptitiously determine the typical discharge from the business. Samples are taken upstream and downstream of a significant user’s discharge point via manholes. The upstream sample serves to establish a background concentration with which to compare the results from the industry, as well as confirm that the source of any contaminants is from the permitted user, not additional sources. The distance between these two sampling locations is typically 150 feet, depending on the location of the nearest manhole.

ICSO 2700 samplers are used to perform both sanitary and industrial manhole sampling, as well as collect plant influent samples. This sampler can be programmed to collect samples every 20 minutes for approximately 32 hours, thereby providing a composited representation of the average discharge for that time period. Samplers can disperse the water collected into up to 24 sample bottles, thereby allowing for an intensive analysis of

the variations within the upstream and downstream sample locations, if necessary. A Tygon suction line with a stainless steel strainer attached at the end is used to collect samples from the middle of the waste-stream. Samples are immediately checked for sulfides and chlorides using lead acetate and potassium iodide indicator paper, respectively, as these chemicals can interfere with cyanide measurements. Cyanide sample pH is adjusted using sodium hydroxide to a pH above 12, and metals samples are acidified to a pH of less than 2 with trace metal grade nitric acid. Samples are analyzed for cadmium, chromium, copper, lead, nickel, silver, zinc, and cyanide. All metals were analyzed by Inductively Coupled Plasma – Mass Spectrometry (ICP-MS).

The implementation of clean sampling techniques at the NBC has provided additional means of confirming that industrial discharges do not exceed treatment capacity. The EMDA industrial user sampling supplements the self-monitoring activities, providing a means for enforcing local limits for the pollutants.

Septage Sampling

The NBC receives septage waste, waste pumped out of septic tanks, at the Lincoln Septage Receiving Station in Lincoln, RI. The Lincoln station input point is within the Bucklin Point service district, approximately 11 miles from the Bucklin Point facility. The septage is routinely monitored by the EMDA for toxic constituents to ensure that the material received does not contain toxics in concentrations that exceed NBC's Pretreatment Industrial Discharge Limitations for the Bucklin Point WWTF, to which the waste ultimately discharges. This sampling also helps NBC evaluate the percent of metals loading received from septage into the Bucklin Point WWTF. Septage samples are collected daily Monday-Saturday as composite samples of all of the septage trucked to the NBC Lincoln Septage Receiving Station. All six composite samples are kept refrigerated until they are picked up by EMDA staff on Mondays at the Lincoln Septage Station and are brought to the NBC lab on Tuesdays for analysis. Three daily samples are chosen at random and analyzed by the NBC Laboratory for trace metals and cyanide each week. Interceptor Maintenance staff sample and screen each septage truck's waste delivery for quality by looking at the physical characteristics and by measuring pH during the pump-out at the septage facility. During 2008, 160 septage samples were analyzed for trace metals and cyanide.

New septage sample collection techniques and equipment were introduced in June of 2004. The new equipment allowed for easier, in-line sampling during septage delivery. A sample from each truck is collected after the sample port is flushed thoroughly, usually after the load has discharged, for approximately one minute. The sample from an individual truck is screened for pH, odor, and other unusual characteristics. If any anomaly is observed, the sample is targeted for individual analysis; otherwise it is combined with the day's delivery and sent to the laboratory for analysis. This new sampling protocol has helped to more quickly locate potential toxic inputs to the collection system. These more representative sampling techniques may partially explain the observed increase in septage metal loadings since 2004. Grit removal at the septage

facility removes a portion of the metals loading prior to its introduction to the sewer system and the treatment plant. Septage data results for 2008 can be found in Tables 22 and 23.

NBC Receiving Water Monitoring Activities

The NBC not only monitors wastewater from the source (industries and manholes) to the WWTFs and throughout the plant process, but also monitors the receiving waters, where treated effluent and combined sewer overflows enter. NBCs receiving water monitoring includes sampling the surrounding urban rivers and upper bay as well as some of the rivers that enter the upper bay from Massachusetts. The monitoring data is vital to determining the impact of NBC effluent on the river and bay ecosystems. This data will be useful in determining and quantifying the positive results from the CSO abatement project in the upper Bay and will provide insight into the response of the receiving waters to NBC WWTF upgrades. The NBC EMDA section's role in environmental monitoring and compliance issues also continues to expand as compliance issues become ever more complex.

In 2008, EMDA continued sampling for nutrients at several locations in Narragansett Bay and within the watershed at both local river stations and at border stations on the MA/RI border. These measurements are aimed at effectively characterizing the magnitude, composition and distribution of nutrient inputs to these rivers, and comparing these results to previous years to examine factors influencing nitrogen loadings into the bay. The characterization of nutrient loadings and dynamics are an integral part of the nutrient issue. Determination of the background loadings, effluent discharge impacts, and fate of nutrients from the NBC facilities are necessary components of a sound environmental policy on nutrients. This study was undertaken to gain greater insight into the nutrient cycling within the rivers, and to help quantitatively define the amount of nitrogen that the WWTFs can safely discharge without adversely impacting water quality.

In addition to nutrient sampling the NBC conducts routine field sampling for pathogens (disease-causing organisms) in the local freshwater rivers and the estuarine waters of the Providence and Seekonk Rivers. Fecal coliform has been widely accepted as a good indicator of pathogens in waterbodies. Although fecal coliform (composed of a number of similar species of bacteria) does not necessarily contain disease-causing organisms, it is used as an indicator of the *possible* presence of pathogens. Generally, if fecal coliform counts are high, there is a high potential for the presence of other bacteria that could be harmful to both humans and wildlife. Raw, undiluted sewage contains high levels of fecal coliform bacteria because this type of bacteria is found in the feces of all warm-blooded animals, including humans. The wastewater treatment process at NBC's facilities eliminates almost all of these bacteria after the waste passes through primary and secondary treatment and, ultimately, disinfection via chlorination or ultraviolet light. Final effluent wastewater discharged from the Field's Point and Bucklin Point WWTFs has very low levels of fecal coliform bacteria. During small rain events, the two treatment facilities use special wet weather treatment tanks to treat and disinfect the higher volumes

of combined rainwater and sewage. However, during intense rain events, the NBC's combined sewer overflows (CSOs) can send untreated stormwater and sewage that the collection system cannot contain directly into the freshwater rivers and upper bay. In recognizing the need to assess the impact that the NBC facilities can have on the water quality of the local rivers and upper bay, fecal coliform bacteria were measured at a number of locations throughout the urban rivers and the upper bay. A new Water Quality Regulations document was published by the RIDEM in July 2006, which contained a change in the water quality criteria for bacteria. *Enterococci* measurements, considered a more accurate metric for potential human health impacts from primary contact, were adopted to replace fecal coliform as the primary bacteriological indicator for both fresh and saline waters. Fecal coliform is only applied when *Enterococci* data are not available. Therefore, the NBC also conducted *Enterococci* sampling at five of the bay stations and two of the river stations. The NBC has been conducting fecal coliform sampling in the urban rivers for over a decade and with such a historical database we believe it is important to continue these measurements for as long as possible and as long as it takes to determine a consistent relationship between *Enterococci* and fecal coliform results. EMDA also conducts monitoring of particular CSOs during wet weather events when there is discharge from these outfalls. The NBC has embarked on an historic public works project to eliminate the negative impact that CSO overflows have on water quality, with a CSO Abatement Program in which Phase I is scheduled to begin operation in the fall of 2008.

As part of investigating the Bay's overall health, the NBC also maintains two water quality monitoring stations located at Phillipsdale Landing in the Seekonk River and Bullock's Reach in the Providence River. The monitoring sites are continuously collecting data on the conditions of the water such as temperature, dissolved oxygen, salinity, pH, and chlorophyll or turbidity.

River and Bay Nutrient Sampling

The NBC has been proactive in responding to the environmental concerns of Narragansett Bay and the state of Rhode Island. As a part of a continuing effort to both address and understand the magnitude of the impacts that facility operations has on our receiving waters, an intensive sampling program of the urban and local rivers that are part of the Narragansett Bay watershed has been developed for nutrient analysis and loading determination. This sampling program was designed to encompass two components: an evaluation of the loading in the urban rivers that empty into Narragansett Bay just upstream of tidal influence, and an evaluation of the nutrients entering Narragansett Bay from Massachusetts. Both components are important to accurately determine the nutrient inputs to Narragansett Bay as well as a means of determining the impact of sources outside of the NBC service district. By determining the magnitude and relative importance of these fluxes, the NBC will be able to more accurately determine the impact of biological nutrient removal (BNR) systems recently constructed at the Bucklin Point facility as well as planned future facility upgrades at the Field's Point facility. This data

will also contribute to developing a thorough understanding of nutrient fluxes to Narragansett Bay.

The NBC initiated nutrient monitoring of the local urban rivers in 2005, and expanded the sampling locations to sixteen stations and increased the frequency of sampling to one to two times per month, depending on the station location, in 2006. The locations of sample stations can be found in Figure 1. Sample locations for all freshwater river sites are as close to the mouth of the river as possible without encountering tidal mixing. Nutrient samples are taken using a peristaltic pump, Tygon tubing, and new plastic sample bottles. All tubing and sample bottles are acid washed and then rinsed with deionized water (DI) before the sampling event and tubing is rinsed with DI between sample stations. Deionized water field blanks, equipment blanks, and duplicates are collected in order to provide a means of determining the accuracy and reproducibility of sampling methods and sample handling techniques. In addition to sampling QA/QC measures, the NBC Laboratory has a rigorous analytical QA/QC program in place for all nutrient samples.

To measure any direct changes in nutrients in the upper bay as a result of WWTF upgrades and the CSO Abatement Project, the Narragansett Bay Commission began sampling for nutrients in the Providence and Seekonk Rivers during the summer of 2005. The direct water column nutrient measurements provide an important look at the amount of nutrients in the upper bay from all sources, including river loading, surrounding WWTFs, atmospheric deposition, groundwater, runoff, leaky septic systems and nutrients from the middle and lower bay area as well as from offshore. Bay sampling stations in 2005 included five surface stations and one bottom station. These bay stations included Conimicut Point, Edgewood Yacht Club, Pomham Rocks, and India Point Park at the surface and Phillipsdale Landing at the surface and bottom. In July 2006, one additional bay station was added as well as bottom samples at all bay stations. The new bay station was located at the Bullock's Reach Buoy where our fixed continuous water quality monitoring buoy is located. In 2008 NBC sampled surface and bottom at each of the six stations. As seen in Figure 2, the Conimicut Point, Bullock's Reach Buoy, Edgewood Yacht Club and Pomham Rocks stations are located in the Providence River. The Phillipsdale Landing station is located in the Seekonk River at our fixed continuous water quality monitoring dock site and the India Point Park station is located near the mouth of the Seekonk River estuary. All surface collections in bay waters were made at a depth of approximately 0.5-1 meter below the surface. Bottom collections were made approximately 0.5-1 meter above the sediment.

Bay samples were collected, filtered, and preserved on-board the NBC research vessel, the R.V. Monitor. Samples were collected using either an acid-washed and DI rinsed Niskin sampler attached to the boat davit or a Wheaton grab sampler and acid-washed, DI rinsed sample bottle. If the Niskin sampler was used, the sample water was poured off into a sample bottle. Using the water in the sample bottle, the same methods as described above for the freshwater rivers was used for the estuarine samples. Sample splits were also submitted to both the NBC and URI/GSO MERL (MERL) facilities to assure data

quality during 2005 and 2006. As with the river samples, deionized water field blanks and duplicates are collected during Bay sampling as well. The NBC laboratory analyzes both freshwater and saltwater nutrient samples for nitrite/nitrate, nitrite, total dissolved nitrogen, ammonia, orthophosphate, and silicate. All nutrient samples were filtered prior to analyses; therefore all results are measurements of the dissolved (or soluble) phase. Grab samples for TSS are also taken at the same time as nutrient samples and analyzed by the NBC laboratory.

All data for the 2008 River and Bay Nutrient sampling can be found in the attached Table 24.

Figure 1: NBC River Nutrient Sampling Stations

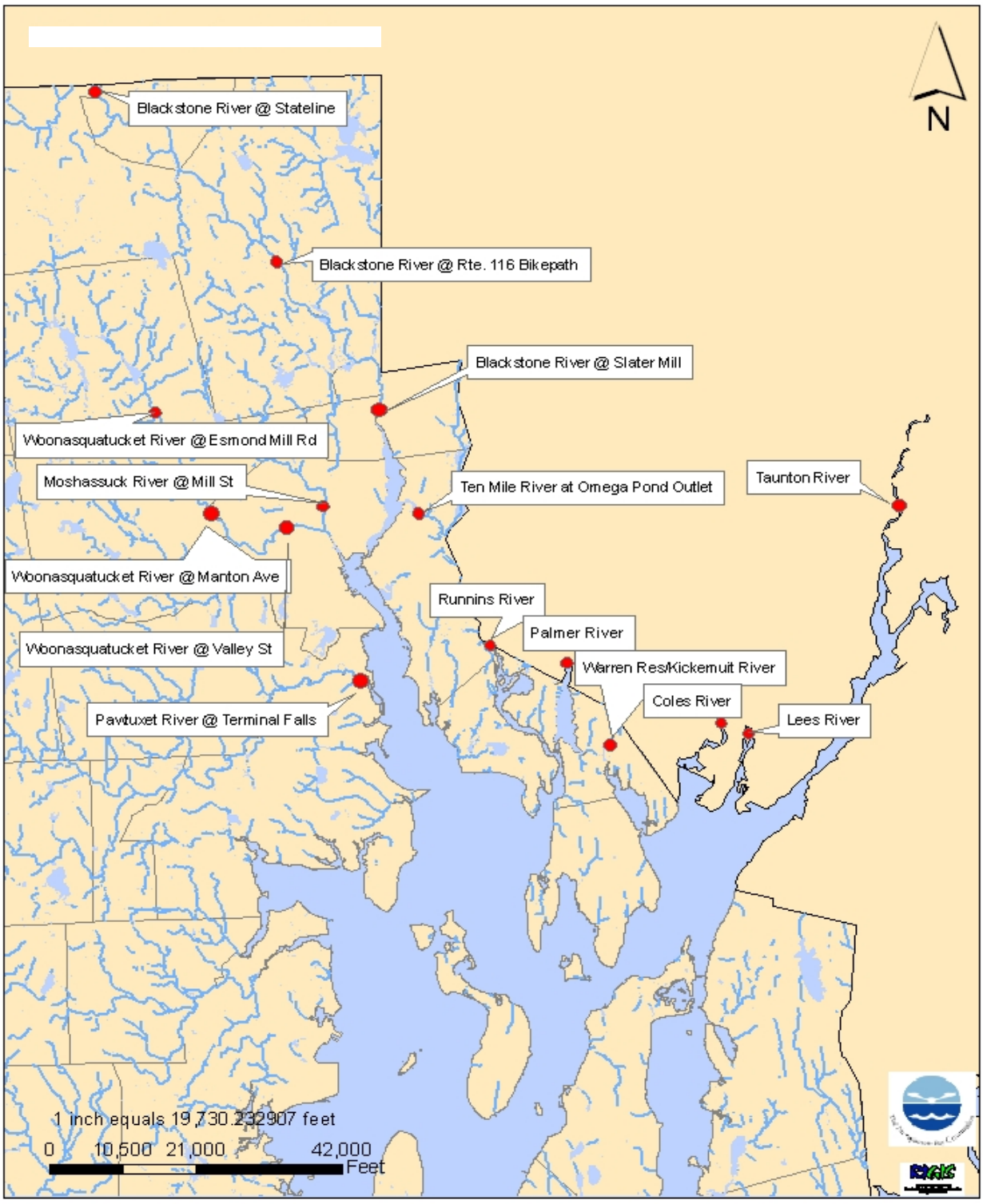
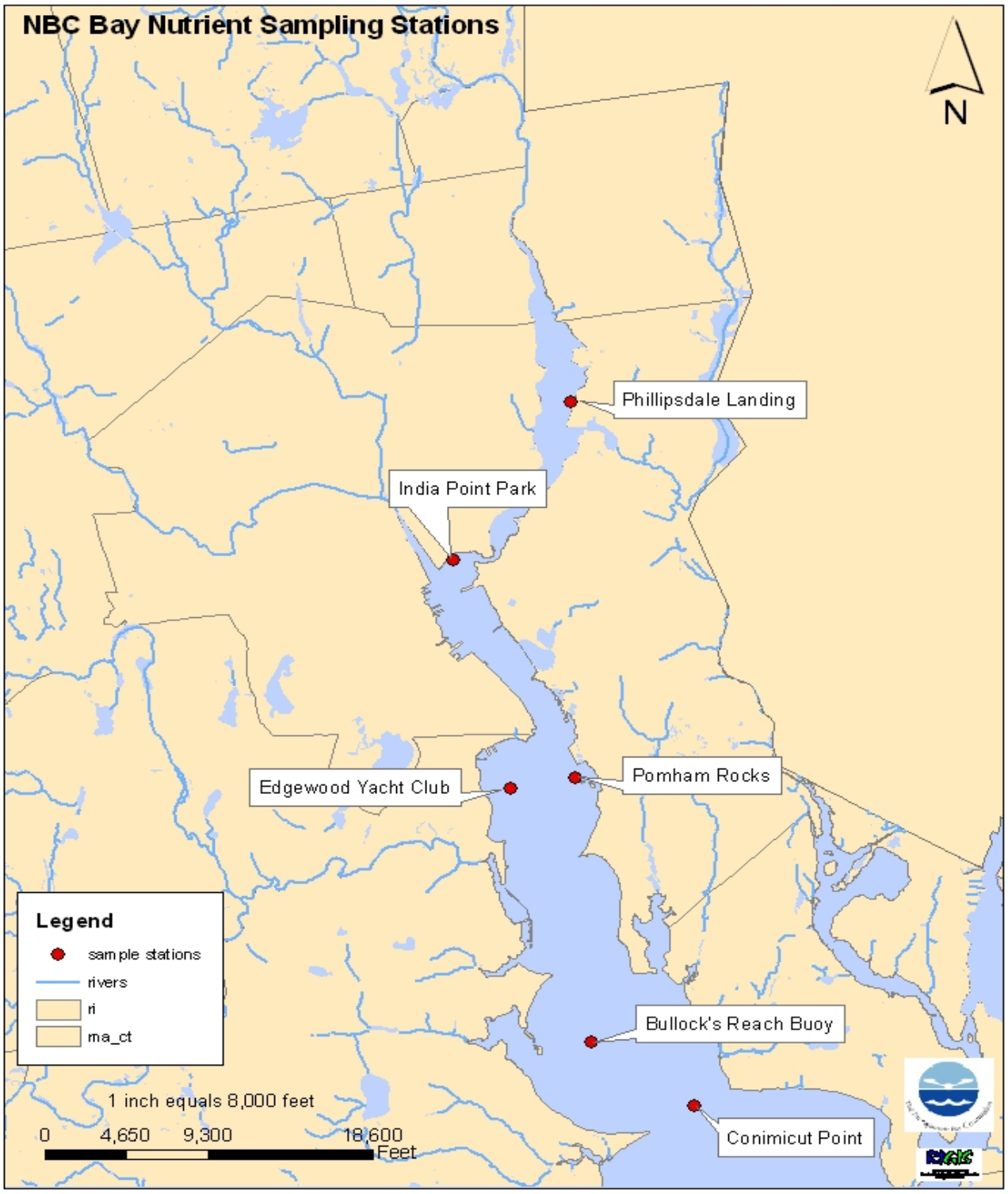


Figure 2: NBC Bay Nutrient Sampling Locations



Urban River Pathogen Monitoring

Consistent monitoring for fecal coliform analysis on the Providence area urban rivers began in 1997 and became the responsibility of EMDA in 1998. It was developed in conjunction with the CSO remediation stakeholders and has developed as a tool of the Interceptor Maintenance (IM) section as a check for potential problems occurring at any of the sixty-seven CSOs the Narragansett Bay Commission owns, operates, and maintains. Routine sample collections for analysis of fecal coliform are made each week, with stations on the Blackstone, Woonasquatucket, Moshassuck, Providence and Pawtuxet Rivers sampled on Mondays and stations on the West, Woonasquatucket, Moshassuck and Providence Rivers on Tuesdays. In the event of a holiday, or any other unforeseen circumstance arising that would prevent the regular schedule, the sampling routine will begin the next day sampling is possible. Samples are collected by Environmental Monitoring Assistants in the morning, and delivered to the lab at Field's Point no later than 11:00 AM the day of sampling. All stations sampled on the same river on the same day are collected within a two-hour interval. NBC's Interceptor Maintenance and Construction (IMC), Environmental Monitoring and Data Analysis (EMDA) and Engineering departments determine locations to be added or omitted as needed.

Samples are collected from six sites on the Woonasquatucket River, two sites on the Blackstone River, seven sites on the Moshassuck River, two sites on the West River, and one site each on the Pawtuxet, Providence, and Seekonk Rivers. During 2008, 974 fecal coliform samples and 94 *Enterococci* samples were collected and analyzed. Please see Figure 3 for sampling locations.

In order to improve NBC's identification of dry weather discharges (DWO), in 2002 EMDA began resampling weekly collections when DWOs are suspected, and to identify other sources of bacteria contamination to the rivers. Rivers are not resampled when collections have occurred in times of wet weather, because analytical results are expected to be high due to the normal functioning of CSOs. When results from collections are high (greater than 1000 MPN per 100 mL) and there has been dry weather (no rain i.e. <0.1 inches in the preceding four days), EMDA will resample those stations a second time within the week. Resampling will also occur when results are very high (greater than 10,000 MPN per 100 mL) when no rain has occurred in the preceding two days. These general resampling criteria are subject to change based on river flow, fecal bacteria level at background stations, and staff availability.

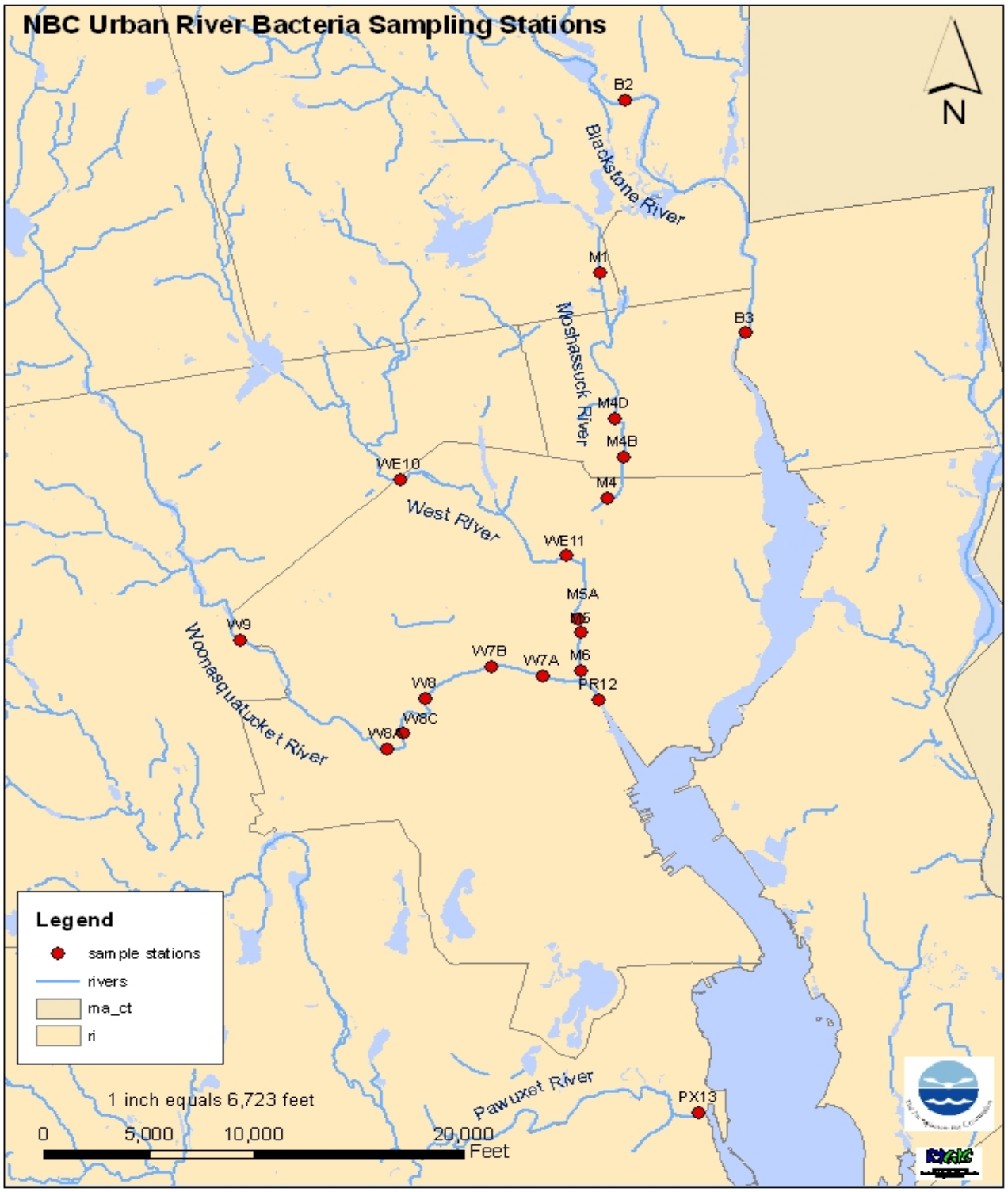
Water samples for fecal coliform analysis are collected from the center of a bridge or from a riverbank. A sterile, 120 mL fecal coliform sample container is used for the sample collection. Collections from bridges have the sample container placed in an open-ended brass cylinder and held in place with a small screw running through the cylinder body. A wire handle extends from the top of the cylinder with a line attached for lowering it into the water stream being sampled. Samples being collected from a riverbank are taken by dipping the sample container in the water stream by hand. The sample is taken as close to the center of the water stream as possible. Once the sample has been collected, the sample container is sealed, and a label with site ID, sample number, date and time of collection and collector's initials is placed on the container. The samples are held in a portable cooler with ice packs (temperature held at 4 degrees

Celsius) for transfer to the lab. All samples are brought to the laboratory within the holding time period (6 hours). If samples do not make it to the lab in time to be analyzed before the holding time, they are discarded and not analyzed.

As part of EMDA's quality assurance for this program, collection and analysis of duplicate fecal bacteria samples occurs on all regular sampling days. These collections and analyses are used to help determine general river variability, namely bacterial "patchiness" in the river, as well as analytical and sampling variability. The two sampling locations that have been chosen as replicate sites are Atwells Avenue (W-8) in Providence on the Woonasquatucket River and at the end of Moshassuck St. (M-4B) in Pawtucket on the Moshassuck River. The Atwells Avenue sampling is conducted from a bridge in the center of the main current flow; the end of Moshassuck Street site sampling is conducted from the riverbank in the center of the main current flow. The duplicate samples are taken simultaneously using a second 120 mL sterile bottle zip tied to the sampling device. Fecal and enterococci data for the sampling stations located in the Woonasquatucket, West, Providence, and Seekonk Rivers can be found in the attached Table 25. Data for the Blackstone, Moshassuck, and Pawtuxet Rivers can be found in the attached Table 26.

Another element of EMDA's quality assurance for this program is the collection and analysis of field blanks. Sample blanks are taken in the field during each fecal coliform sampling day to measure the ability of staff to maintain clean sampling techniques, and to rule out any potential contaminants from normal "open-air" exposure. These blanks are taken using deionized water in place of river water, with the same handling techniques as the actual river samples. The detection limit for these samples was <30 MPN/100 mL. The analytical method used by the NBC Laboratory is the 24-hour Fecal Coliform Determination by Multiple Tube Fermentation, using A-1 broth or media. The Standard Methods reference number is 9221E for this EPA approved methodology. Positive and negative controls are routinely run in the laboratory; in addition, tubes of un-inoculated, freshly prepared media are incubated and analyzed in order to confirm the sterility of the media. The NBC Laboratory is RIDOH certified. All samples are properly preserved prior to analysis at 4 degrees Celsius and holding times are kept to less than four hours, to avoid approaching the maximum six hour limit.

Figure 3: NBC Urban River Bacteria Sampling locations



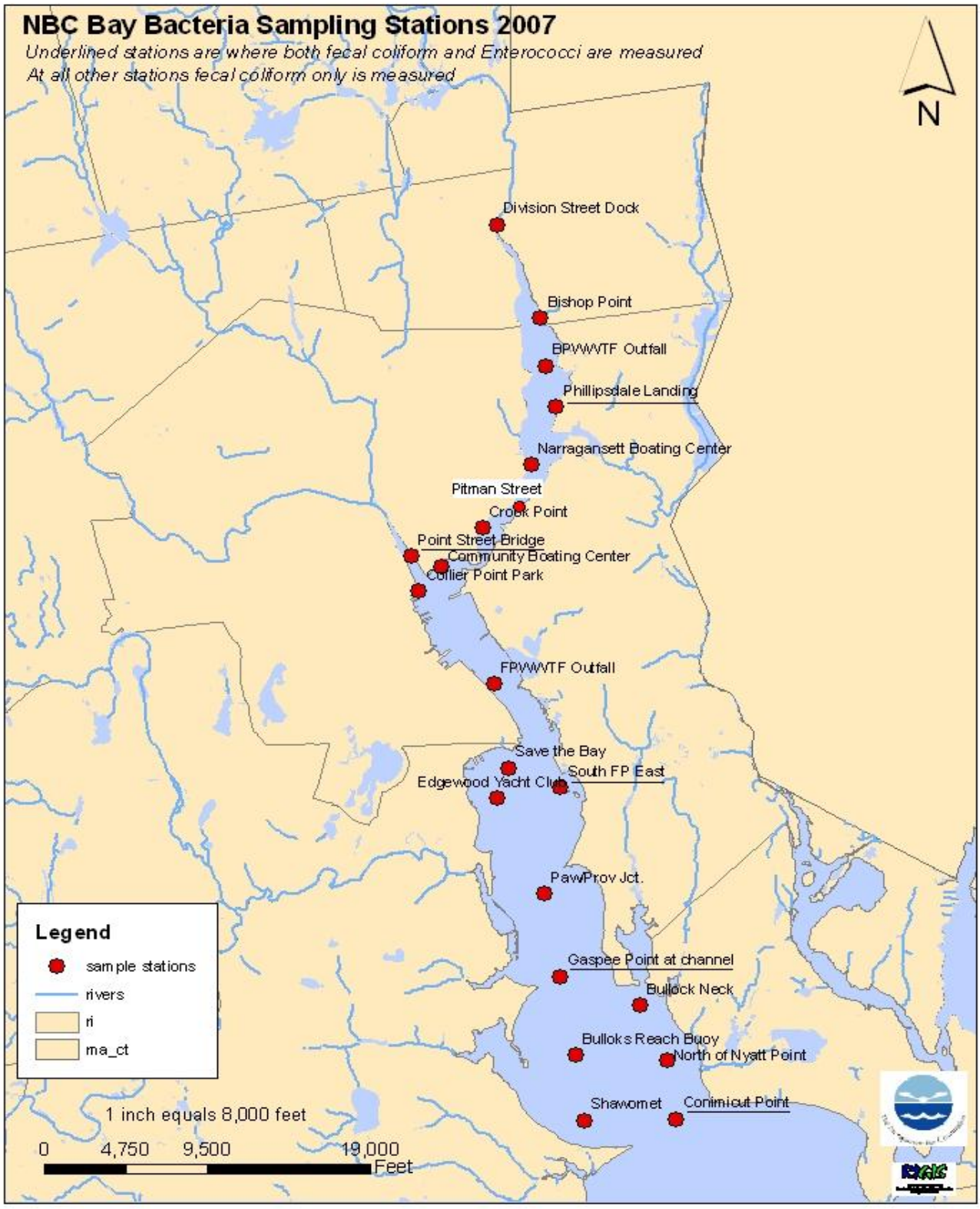
Bay Pathogen Monitoring

Fecal coliform sampling in the Providence and Seekonk Rivers began in 2003 in response to the need to understand the spatial and temporal impacts that discharges within these waterbodies have on Narragansett Bay as a whole. Routine sample collections for the analysis of fecal coliform are made biweekly, usually on Wednesdays or Thursdays, from spring to fall. All station samples are collected within a three-hour interval on the same day. In the event of a holiday, or any other unforeseen circumstance arising that would prevent the regular schedule, the sampling routine will be done the next regular work day. Samples are collected by Environmental Monitoring Assistants and Monitoring Field Supervisors, and delivered to the lab at Field's Point no later than 12:00 PM the day of sampling.

Bay fecal samples are collected at twenty-two locations in the Seekonk and Providence River. Fecal samples are collected from the NBC research vessel the R/V Monitor at seven sites in the Seekonk River, five sites north of Field's Point WWTF, and ten sites south of Field's Point WWTF; please see Figure 4 for sampling locations. During special events, including after some heavy rainfalls, special sampling may take place that includes collecting bay fecal samples consecutively over several days. Depending on the event, the sample stations may include all of the usual stations, some of the usual stations and/or some additional stations further down the bay.

Water samples for bacteria analysis are collected from the port or starboard side of the EMDA research vessel. A sterile, 120 mL coliform sample container is used for the sample collection. Collections are made by placing the sample container in an open-ended plastic cylinder which is held in place with a small screw running through the cylinder body. A metal handle extends from the top of the cylinder with a vinyl line attached for lowering it into the water being sampled. Once the sample has been collected, the sample container is sealed, and a label with site ID, sample number, date and time of collection is placed on the container. The samples are held in a portable cooler with ice packs or a portable refrigerated cooler (temperature held at 4 degrees Celsius) for transfer to the lab. All samples are brought to the laboratory within the holding time period (6 hours). If samples do not make it to the lab in time to be analyzed before the holding time, they are discarded and not analyzed. Duplicate samples are taken at the Conimicut Point, Field's Point Outfall, and Phillipsdale Landing stations. The duplicate samples for each site are collected simultaneously using a second 120ml coliform bottle. A "blank" sample using deionized water is also taken and brought to the lab along with the fecal samples for quality assurance purposes. In addition to fecal monitoring, five sites are also analyzed for *Enterococci* bacteria. During 2008, 608 bay fecal coliform samples and 98 *Enterococci* samples were collected and analyzed. Please refer to attached Table 27 for 2008 Bay Fecal coliform data and to Table 28 for the Bay *Enterococci* data.

Figure 4: NBC Bay Bacteria Sampling Stations



Combined Sewer Overflows (CSO) Wet Weather Sampling

In implementing NBC's policy of protection of Narragansett Bay and its tributary rivers, and to fulfill the requirements of the EPA and RIDEM Nine Minimum Controls Program, the EMDA staff sampled two CSO wet weather overflows during a rain event in 2008. The aim of these wet weather sampling events was to characterize the impact of CSO discharges and to evaluate the success of the NBC Pretreatment and Pollution Prevention Programs at controlling the discharge of toxics through CSOs. The CSO Remediation Project will effectively eliminate 98% of CSO discharges in the near future but all feasible controls are expected to be implemented until that project is completed and the EPA's Capacity, Management, Operations and Maintenance (CMOM) program for the NBC is fully implemented. The 2008 wet weather sampling was conducted on February 6, 2008, a day of approximately 0.30 inches of rain, as measured at the National weather Service at T.F.Green Airport. Rainfall was concentrated early in the day between 8 and 10 AM. Collections were made at CSOs within both the Field's Point service district at outfall 23A at Pitman St. in Providence, RI, and in the Bucklin Point service district at outfall 220A at Moshassuck St in Pawtucket, RI. Outfall 23A discharges into the Seekonk River south of Bucklin Point and on the west side bank and is tied to a sewer collection drainage basin that includes predominantly residential and commercial uses. Outfall 220A discharges into the Moshassuck River near where Interstate 95 crosses the River and is linked to a sewer drainage basin that is predominantly residential with commercial and industrial inputs. The data for CSO 23A can be found in the attached Table 29 and data for CSO 220A can be found in the attached Table 30.

The sampling plan was designed to collect three samples at each outfall throughout the overflow event. The first sample would be collected during the initial overflow, or first flush, stage and was expected to contain wastewater with the least degree of rain water dilution and the highest concentrations of materials washed from street and land surfaces into the combined sewer system. A second sample would then be taken during the stage of highest overflow rate and a third sample taken near the conclusion of the event. This plan was fully implemented at both outfalls.

Narragansett Bay Fixed Site Water Quality Monitoring

The Narragansett Bay Commission (NBC) funds two fixed site water quality monitoring stations in Upper Narragansett Bay. These stations were created in 2000 as part of the formerly EPA-grant funded Environmental Monitoring for Public Access and Community Tracking (EMPACT) Project. NBC has maintained full funding of these sites since federal grant funding ceased in 2002. The stations have been established in proximity to the Field's Point and Bucklin Point wastewater treatment plant outfalls. The Bullock's Reach station is a floating buoy located between Gaspee Point and Conimicut Point in the Providence River and the Phillipsdale Landing station is a dock site located on the Seekonk River in East Providence. These monitoring stations directly benefit Narragansett Bay research by allowing for continuous, real-time water quality monitoring in the more urbanized portions of the upper Bay. Through radio and land-based phone

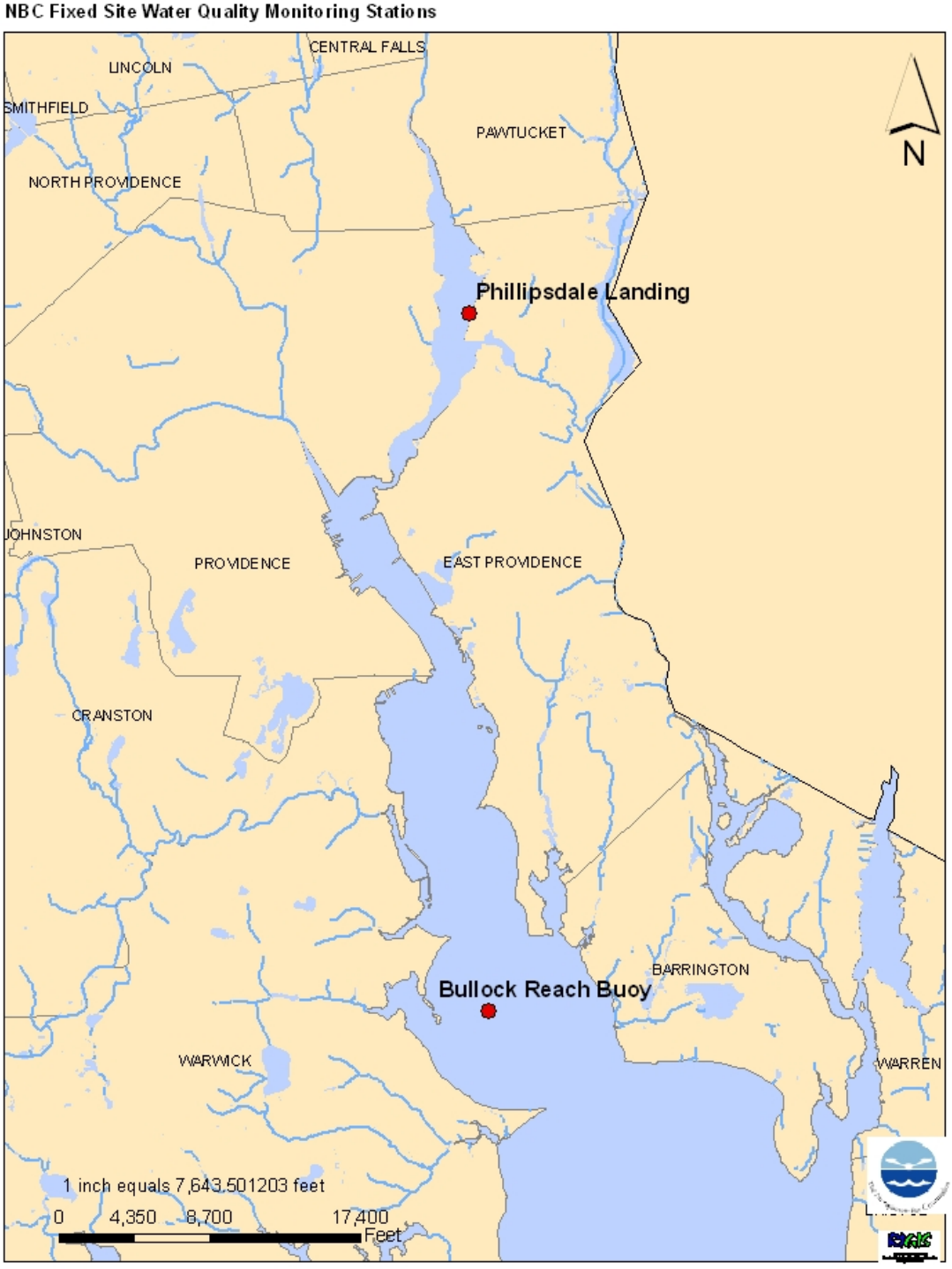
line telemetry systems, Bay researchers can consistently track changes in the estuaries from remote locations, thus saving valuable resources and decreasing the response time to anomalous conditions. This data also provides a baseline of water quality across seasons and reveals yearly trends.

At the end of 2002, uncorrected raw data from the water quality stations became available for use by the general public via a link on the NBC website, http://www.narrabay.com/empact/. This website presents monitoring station raw data in an easy-to-use and easy-to-understand format, and includes information about the history and future of Narragansett Bay. The NBC EMPACT website represents a comprehensive look at water quality and biological life in upper Narragansett Bay by providing the general public with real-time data and a wide range of information regarding water quality in Narragansett Bay.

State-of-the-art technology at these sites collects measurements for depth, temperature, salinity, pH, dissolved oxygen, turbidity and fluorescence (a proxy for chlorophyll and phytoplankton activity). Data is collected by the use of water quality instruments called sondes, at both the Bullock's Reach buoy and Phillipsdale Landing stations every 15 minutes and is transmitted via radio signal from Bullock's Reach and via landline phone connection from Phillipsdale Landing to a base station at Field's Point every hour. During 2001 and 2002, EMDA and URI-GSO worked together to service and maintain the Bullock's Reach buoy. In 2003, the NBC assumed all buoy maintenance activities and NBC EMDA staff has continued to maintain the buoy as well as the Phillipsdale Landing dock site through 2008. The EMDA staff is also continually making improvements to equipment, infrastructure and QA/QC protocols to ensure the reliability of data collected. Please see Figure 5 for the locations of both fixed site water quality monitoring stations.

EMDA works with the RIDEM, University of Rhode Island (URI) and Narragansett Bay National Estuarine Research Reserve (NBNERR) to coordinate maintenance and data handling efforts with each of these groups who are also maintaining buoy stations and dock sites with the same water quality instruments (YSI 6-series sondes) in other parts of the Bay. This group of statewide collaborators is collectively known as the Narragansett Bay Fixed Site Water Quality Monitoring Network. This monitoring network will be referred to as the Fixed Site Network in this summary. Through the Fixed Site Network, a standard operating procedure for calibration and maintenance of the sondes as well as data handling has been developed so that each organization will be following the same protocols. The RIDEM maintains a website which allows easy access to data from all of these fixed sites in one central location. This can be accessed at http://www.dem.ri.gov/bart/stations.htm . The RIDEM BART website currently displays a map showing station locations, monthly graphs of summer data and all Fixed Site Network data from 2003 through 2007 in raw, edited and corrected formats.

Figure 5: NBC Fixed Site Water Quality Monitoring Stations



Project Objective

This project is very important in understanding the overall health of NBC's receiving waters and will be useful in looking at the response of these waters to future WWTF upgrades. The NBC is also concerned about the issues of hypoxia and eutrophication occurring in the Bay. Hypoxia is the condition that occurs when dissolved oxygen concentrations in water fall below a critical level, negatively affecting biological organisms. As mentioned above, the water quality instruments (sondes) that NBC uses at these fixed sites have dissolved oxygen sensors on them, so the NBC can immediately determine when hypoxia is occurring and for how long. This data is extremely helpful for the NBC, RIDEM and other organizations in studying why these events happen and how the biological organisms in the bay react.

Data from the Bullock's Reach buoy has become very important to the RIDEM in monitoring for low dissolved oxygen events that may require a quick response by their staff. Data from 2008 was sent to the RIDEM weekly during the critical summer months to keep them updated on the water quality status at the Bullock's Reach site. Throughout the years, data from the Bullock's Reach buoy has been useful in RIDEM's analysis of water quality changes in the upper bay, and for periodic fish kills occurring in the upper bay and rivers. The data from these sondes is also being used be in a joint NBC-URI hydrodynamic modeling project that will provide information on currents, flushing and predicted tracks of WWTF effluent in the Providence and Seekonk Rivers.

Sample Design

The Bullocks Reach buoy includes sondes at three depths; surface, mid and bottom. The Bullock's Reach site therefore includes a YSI EMM 700 buoy with one YSI 6820 sonde at the surface at an approximate depth of 0.5-1 meter, one YSI 6820 sonde at a mid-depth of approximately 2-4 meters and one YSI 6820 sonde at the bottom at an approximate depth of 6-7.5 meters. Water quality data is recorded and transmitted at a 15 minute interval from all three depths. In 2008 the buoy position was to the northwest of Conimicut Point at 41^{o}.43.944 North and 71^{o}.22.214 West in about 26 feet of water (about 8 meters), west of the Providence River channel. The surface and mid depth sondes measures depth (m), water temperature (°C), specific conductance (salinity) (mS/cm and ppt), pH, dissolved oxygen (% and mg/L), chlorophyll a, (µg/L) and fluorescence (%). The bottom sonde measures depth, water temperature, conductivity (salinity), pH, and dissolved oxygen with the same units as above, along with turbidity (NTU). The buoy is serviced using the NBC's 23-foot Parker research vessel the R/V Monitor, which is kept at the Port Edgewood Marina. A water quality profile is obtained at the buoy during each visit, if possible, using a YSI 600XL sonde, which measures temperature, salinity, pH and dissolved oxygen. Data from the buoy is transferred to the PC in the Field's Point WWTF Process Monitor Room via radio signal every hour and is then viewed by EMDA personnel utilizing the YSI software program EcoWatch. For the 2008 season, the buoy was deoployed in the water in early May and sondes began

collecting data on 5/07/08 until 11/10/08; the buoy was removed for the season shortly thereafter.

The second continuous monitoring site is a dock site located at Phillipsdale Landing on the east side of the channel of the Seekonk River in East Providence. This site is in about 11.5 feet of water (3.5 meters) and the NBC used two YSI 6820 sondes to collect water quality data from two levels, 0.3 m from the surface and 0.5 m off the bottom, at a 15 minute rate. The surface sonde measures depth, water temperature, specific conductance (salinity), pH, chlorophyll a and fluorescence. The bottom sonde measures depth, water temperature, pH, and dissolved oxygen, with both surface and bottom sondes using the same units as noted above at Bullock's Reach. As with the Bullock's Reach data, Phillipsdale Landing data is transferred to the PC in the Field's Point WWTF Process Monitor Room every hour via phone line and is then viewed by EMDA personnel utilizing the YSI software program EcoWatch. Sondes were deployed on 3/18/08 and were removed on 12/22/08 due to concerns of ice build up at the site.

Lab/Field Procedures

Sondes are calibrated before each deployment at each site. All sondes are calibrated using YSI recommended methods in the YSI Operations Manual as well as agreed upon protocols from the Fixed Site Network. All calibrations used YSI standards and were conducted by NBC EMDA staff in the EMDA laboratory. Sondes are then deployed, retrieved after approximately two to four weeks in the water and then went through post-deployment checks. Summer deployments are kept to a maximum of two weeks in the water due to fouling concerns. The post-deployment check involved placing the sonde probes in each calibration solution, as done during calibration, to check sonde readings when in that solution of known concentration, pH or NTUs. This data can be used in assessing how closely the sonde is reading to the actual solution levels, and therefore how far it has drifted from the original calibration or if there has been a probe failure. After the deployment period, new, clean, calibrated sondes are deployed at each site.

Data is viewed regularly in EcoWatch while the sondes are deployed and if any problems are seen in the data, an attempt is made to change the sondes out sooner if staff time was available. All sonde swaps, including those done at Phillipsdale Landing, need to be done in dry weather so as not to get water in the sonde connectors.

Once at the site, a vertical profile is done using a YSI 600XL sonde instrument that measures depth, water temperature, pH, and dissolved oxygen. The 600XL displays readings for these parameters on a small handheld computer and can be held at the same approximate depth as the sondes in the water to compare readings. During site visits, these measurements are compared to the readings from the sondes already in the water ('old') and those that were swapped into the water ('new') at the appropriate depths. If time allows, the 600 XL was also used to take measurements at various depths through the rest of the water column to determine the amount of stratification and differences in parameter values with varying depth. All field work information is recorded on a Field Sheet, which is later placed in a Field Sheet binder in the EMDA office. All calibration,

post-deployment and field information is provided in a metadata document to the Fixed Site Network for data editing purposes.

Phillipsdale Landing Dock Site

The Phillipsdale Landing (Phillipsdale) station is unique in that it is very close to large freshwater river sources and is also open to the tidal estuarine Providence River. Therefore, it receives seawater flushing during the tidal cycle and the transport of saltier bottom waters in the form of a salt wedge. This makes the Seekonk River a tidal estuary, defined as a place of fresh and saltwater mixing, in the truest sense. The Phillipsdale Landing site is located very close to shore and is on the edge of the shipping channel in the Seekonk River.

The freshwater rivers feeding the Seekonk River include the Blackstone River which is north of the Phillipsdale site and feeds directly into the Seekonk River as its major source and the Ten Mile River which enters the Seekonk River just south of the Phillipsdale station. The Blackstone River streamflow averages approximately 700 cubic feet per second. For comparison, the next two largest freshwater inputs to Narragansett Bay are the Taunton River, averaging approximately 500 cubic feet per second, and the Pawtuxet River, averaging approximately 300 cubic feet per second.

The location of this site allows staff to have easy access to the water quality instruments from shore, allowing them to get to the instruments more quickly and attempt to remedy any problems.

Bullock's Reach Site

The Bullock's Reach Site sonde location is situated on a floating YSI buoy that is anchored near the edge of the shipping channel in the southern section of the Providence River. This location is in deeper, more saline waters than the Phillipsdale Landing station and is less proximate to fresh water sources and receives a greater degree of dilution by the saltier waters of the mid-Bay. The most proximate freshwater source would be the Pawtuxet River located to the northwest of the buoy site. During the 2008 season the position of the buoy was to the northwest of Conimicut Point at 41^{o}.43.944 North and 71^{o}.22.214 West in about 26 feet of water (about 8 meters), west of the Providence River channel. The bottom and mid depth sondes are attached to the buoy on one line with a mushroom anchor at the bottom and a float just above the sonde to keep it in an upright position. The surface sonde is placed in a PVC tube that is integrated into the buoy that allows protected but free flowing access to the surface water. Power to the buoy is maintained by a solar powered battery.

Data Management

Currently, the Bullock's Reach and Phillipsdale Landing sites are programmed to transmit data every hour to a computer referred to as the base station at NBC. This data is then stored on the computer in monthly files. The data can be uploaded and viewed anytime in order to assess and troubleshoot problems. During the summer months, the raw unedited data is also sent to the Fixed Site Network coordinator to determine if the Bay is experiencing hypoxic conditions and is then posted on the RIDEM's BART website. At the conclusion of the season, all data is sent to the Fixed Site Network coordinator for further editing and correcting. All 2008 edited data for both the Phillipsdale Landing and Bullock's Reach stations is included on a CD with this report. The data was not included in paper format as with the other tables due to the extensive nature of this sampling.

Field's Point 2008 Wastewater Treatment Plant
TSS, BOD and Fecal Coliform Data

Date	Fecal Coliform Bacteria (MPN/100mL)	Influent flow (MGD)	Raw Influent TSS (mg/L)	Raw Influent BOD (mg/L)	Final Effluent TSS (mg/L)	Final Effluent BOD (mg/L)
1/1/08	29	54.78	110	122.6	10	10
1/2/08	50	42.08	119	179.7	10	12
1/3/08	20	41.39	123	158.9	13	10
1/4/08	39	40.89	138	174.0	10	10
1/5/08	75	39.50	107	151.8	16	12
1/6/08	46	39.11	113	141.1	11	15
1/7/08	39	39.26	136	152.6	12	15
1/8/08	133	39.35	134	198.0	13	14
1/9/08	120	38.29	138	153.0	10	15
1/10/08	49	39.75	171	148.5	18	9
1/11/08	70	73.43	165	150.8	14	14
1/12/08	50	42.86	79	141.0	12	13
1/13/08	49	43.95	89	127.5	8	14
1/14/08	253	53.68	105	126.2	23	19
1/15/08	133	46.63	113	128.2	25	20
1/16/08	11	41.22	133	164.3	16	16
1/17/08	80	49.93	141	158.7	13	8
1/18/08	43	68.08	101	147.1	13	17
1/19/08	26	44.62	97	151.2	14	17
1/20/08	63	43.32	89	129.1	14	12
1/21/08	20	44.67	101	143.0	15	14
1/22/08	34	43.54	106	149.1	9	11
1/23/08	29	42.70	106	152.1	10	9
1/24/08	30	40.76	113	213.8	10	7
1/25/08	26	39.84	110	112.8	13	13
1/26/08	15	40.12	105	162.4	16	15
1/27/08	12	40.44	121	152.4	9	10
1/28/08	40	39.63	125	150.3	16	14
1/29/08	20	39.29	122	172.5	19	17
1/30/08	63	42.33	157	165.3	17	15
1/31/08	37	38.44	129	180.5	19	11
2/1/08	26	83.10	131	114.6	11	15
2/2/08	15	43.20	82	155.0	13	17
2/3/08	10	42.21	83	166.2	13	14
2/4/08	16	42.40	120	150.6	9	15
2/5/08	26	51.96	121	129.9	10	9
2/6/08	30	76.63	124	140.7	7	13
2/7/08	20	50.78	105	96.1	13	9
2/8/08	4	47.91	105	123.3	10	13
2/9/08	5	51.96	92	130.0	4	10
2/10/08	10	48.13	99	144.0	9	12
2/11/08	6	45.72	87	92.4	16	14
2/12/08	20	45.17	128	142.5	15	15
2/13/08	15	106.22	135	104.3	29	24
2/14/08	14	67.26	73	101.9	13	9
2/15/08	4	60.40	83	99.4	8	7
2/16/08	10	58.37	92	139.4	14	19
2/17/08	13	61.55	79	120.8	8	13
2/18/08	9	72.42	86	104.9	7	14
2/19/08	6	56.67	76	117.0	12	19

Table 1: Field's Point TSS, BOD, and Fecal Coliform Data

Field's Point 2008 Wastewater Treatment Plant
TSS, BOD and Fecal Coliform Data

Date	Fecal Coliform Bacteria (MPN/100mL)	Influent flow (MGD)	Raw Influent TSS (mg/L)	Raw Influent BOD (mg/L)	Final Effluent TSS (mg/L)	Final Effluent BOD (mg/L)
2/20/08	4	53.74	79	130.6	8	19
2/21/08	6	52.14	83	121.9	11	12
2/22/08	2	52.28	81	127.2	7	12
2/23/08	16	52.56	92	143.6	18	22
2/24/08	13	52.51	75	111.1	15	15
2/25/08	4	51.20	81	188.0	13	15
2/26/08	3	65.75	141	123.6	10	11
2/27/08	13	51.39	93	144.5	9	12
2/28/08	6	49.29	99	144.1	10	4
2/29/08	5	47.41	83	107.4	9	10
3/1/08	4	67.16	98	152.4	21	20
3/2/08	14	48.30	120	173.4	14	13
3/3/08	3	48.50	89	128.8	9	10
3/4/08	3	65.34	137	123.5	8	11
3/5/08	10	64.32	110	154.5	9	12
3/6/08	10	50.55	95	121.5	6	8
3/7/08	5	78.63	151	91.3	7	7
3/8/08	12	106.34	57	100.0	7	13
3/9/08	13	86.17	51	69.8	9	8
3/10/08	10	72.75	69	84.3	12	10
3/11/08	23	67.94	104	80.8	10	10
3/12/08	11	69.25	113	118.2	5	11
3/13/08	16	60.44	79	126.3	10	15
3/14/08	11	59.29	81	133.2	9	12
3/15/08	14	74.09	80	120.6	7	12
3/16/08	10	55.32	76	115.5	8	12
3/17/08	10	55.28	128	174.5	10	12
3/18/08	5	53.75	113	176.1	9	12
3/19/08	20	86.92	105	120.7	15	11
3/20/08	7	58.35	101	128.7	9	7
3/21/08	3	55.11	85	109.7	10	7
3/22/08	6	52.69	93	117.1	8	8
3/23/08	7	49.12	95	135.3	8	11
3/24/08	5	50.32	99	150.5	12	13
3/25/08	6	51.00	129	155.3	6	9
3/26/08	5	47.94	120	197.6	12	10
3/27/08	4	49.55	132	160.8	15	15
3/28/08	1	53.18	121	175.3	8	11
3/29/08	4	47.13	94	176.3	8	15
3/30/08	7	46.44	91	156.6	11	11
3/31/08	8	51.87	117	148.5	14	10
4/1/08	14	53.37	104	123.6	10	13
4/2/08	25	45.78	106	148.8	18	11
4/3/08	14	49.23	111	122.8	9	8
4/4/08	23	77.97	103	98.2	10	9
4/5/08	12	53.08	74	152.4	5	12
4/6/08	15	49.27	79	140.5	9	17
4/7/08	23	50.05	89	122.6	7	9
4/8/08	15	48.24	103	112.9	13	12
4/9/08	38	48.26	147	149.3	6	11

Table 1: Field's Point TSS, BOD, and Fecal Coliform Data

Field's Point 2008 Wastewater Treatment Plant
TSS, BOD and Fecal Coliform Data

Date	Fecal Coliform Bacteria (MPN/100mL)	Influent flow (MGD)	Raw Influent TSS (mg/L)	Raw Influent BOD (mg/L)	Final Effluent TSS (mg/L)	Final Effluent BOD (mg/L)
4/10/08	26	46.75	113	156.2	10	12
4/11/08	26	50.29	147	262.7	8	6
4/12/08	20	54.43	138	167.4	8	11
4/13/08	18	45.25	92	142.5	9	10
4/14/08	63	45.35	94	135.9	16	17
4/15/08	26	44.90	121	107.3	13	14
4/16/08	29	42.63	111	143.5	14	21
4/17/08	14	44.07	113	134.5	11	11
4/18/08	18	42.81	124	98.3	7	9
4/19/08	13	41.78	114	184.2	13	12
4/20/08	14	43.36	113	139.4	12	17
4/21/08	15	42.18	140	198.3	10	9
4/22/08	61	41.51	119	153.5	8	8
4/23/08	34	42.78	119	148.1	8	7
4/24/08	94	41.43	125	170.6	6	9
4/25/08	130	41.46	121	126.5	8	9
4/26/08	39	41.40	115	164.0	11	11
4/27/08	49	39.83	121	138.3	18	13
4/28/08	34	102.99	165	130.0	20	17
4/29/08	39	68.06	101	110.8	17	11
4/30/08	63	47.55	92	119.9	10	8
5/1/08	39	45.55	111	123.6	11	7
5/2/08	34	48.36	110	152.3	6	8
5/3/08	49	47.36	102	116.9	9	6
5/4/08	39	51.25	111	130.1	6	7
5/5/08	26	46.78	105	127.5	5	7
5/6/08	39	44.66	161	137.4	5	8
5/7/08	62	45.61	127	123.2	9	6
5/8/08	28	45.44	126	142.9	12	10
5/9/08	30	61.43	115	60.0	10	8
5/10/08	74	42.81	103	148.6	10	8
5/11/08	102	44.08	101	127.9	11	11
5/12/08	80	41.15	131	141.9	9	10
5/13/08	71	43.67	125	139.5	14	9
5/14/08	120	41.96	110	138.9	9	8
5/15/08	117	41.71	151	145.5	15	10
5/16/08	322	57.28	154	86.8	8	11
5/17/08	292	48.13	113	150.8	14	11
5/18/08	159	41.20	105	120.4	10	14
5/19/08	263	42.15	169	186.5	6	11
5/20/08	96	51.25	132	140.4	13	15
5/21/08	25	41.99	110	139.3	9	9
5/22/08	49	40.82	121	118.7	8	8
5/23/08	39	39.44	141	161.0	12	10
5/24/08	120	40.74	133	134.9	11	11
5/25/08	55	37.10	131	124.8	13	12
5/26/08	50	38.38	117	153.0	9	14
5/27/08	57	38.88	145	165.2	14	15
5/28/08	63	37.40	125	142.4	6	12
5/29/08	63	37.34	140	161.9	20	16

Table 1: Field's Point TSS, BOD, and Fecal Coliform Data

Field's Point 2008 Wastewater Treatment Plant
TSS, BOD and Fecal Coliform Data

Date	Fecal Coliform Bacteria (MPN/100mL)	Influent flow (MGD)	Raw Influent TSS (mg/L)	Raw Influent BOD (mg/L)	Final Effluent TSS (mg/L)	Final Effluent BOD (mg/L)
5/30/08	230	38.06	135	173.1	19	14
5/31/08	345	38.00	137	212.1	21	22
6/1/08	429	36.88	112	149.9	22	20
6/2/08	81	37.26	127	176.1	17	18
6/3/08	71	38.33	131	145.8	17	23
6/4/08	45	45.61	150	154.1	21	26
6/5/08	197	37.72	207	198.3	18	20
6/6/08	165	42.05	141	213.6	17	24
6/7/08	110	38.08	107	156.2	23	23
6/8/08	50	37.56	85	137.0	16	19
6/9/08	43	40.13	123	140.0	17	19
6/10/08	17	39.77	179	168.5	12	16
6/11/08	23	36.59	131	106.4	8	13
6/12/08	23	36.56	90	145.4	15	17
6/13/08	33	35.64	111	228.8	11	23
6/14/08	420	35.20	118	207.9	12	19
6/15/08	25	38.43	122	188.4	13	16
6/16/08	23	53.27	186	209.6	15	26
6/17/08	11	43.95	166	141.3	16	15
6/18/08	17	38.26	140	152.4	15	14
6/19/08	95	36.29	107	211.7	12	15
6/20/08	32	37.19	115	217.2	13	16
6/21/08	26	37.69	108	178.1	10	14
6/22/08	49	37.15	109	179.0	13	16
6/23/08	47	36.61	175	212.6	17	16
6/24/08	52	46.45	161	145.0	20	19
6/25/08	43	37.30	115	138.3	13	17
6/26/08	20	34.05	146	198.6	14	15
6/27/08	15	36.30	127	190.7	15	16
6/28/08	23	39.49	131	146.7	21	17
6/29/08	4	36.34	103	152.3	14	14
6/30/08	6	37.52	119	159.0	13	15
7/1/08	5	36.58	177	223.8	20	21
7/2/08	42	38.79	188	218.1	18	21
7/3/08	15	34.07	110	189.3	21	19
7/4/08	25	38.78	135	213.3	15	17
7/5/08	23	35.60	131	213.8	15	14
7/6/08	14	34.42	116	147.0	22	13
7/7/08	10	33.89	131	197.0	17	13
7/8/08	8	37.27	120	239.1	15	13
7/9/08	7	37.91	127	182.6	5	10
7/10/08	14	36.83	109	164.4	11	7
7/11/08	39	35.82	115	220.1	9	6
7/12/08	15	35.71	115	170.4	11	6
7/13/08	26	35.74	120	148.7	10	5
7/14/08	20	35.52	172	189.3	17	9
7/15/08	26	32.54	153	196.8	16	10
7/16/08	4	37.50	153	128.9	25	7
7/17/08	15	33.67	140	149.4	23	16
7/18/08	7	38.07	147	168.2	18	7

Table 1: Field's Point TSS, BOD, and Fecal Coliform Data

Field's Point 2008 Wastewater Treatment Plant
TSS, BOD and Fecal Coliform Data

Date	Fecal Coliform Bacteria (MPN/100mL)	Influent flow (MGD)	Raw Influent TSS (mg/L)	Raw Influent BOD (mg/L)	Final Effluent TSS (mg/L)	Final Effluent BOD (mg/L)
7/19/08	6	35.23	138	172.2	19	11
7/20/08	7	35.66	131	158.9	17	10
7/21/08	17	38.13	148	185.6	15	16
7/22/08	4	34.32	133	159.3	18	12
7/23/08	4	66.32	527	402.6	18	13
7/24/08	4	80.11	138	134.7	17	12
7/25/08	2	42.24	99	142.4	8	5
7/26/08	5	37.55	108	148.2	10	8
7/27/08	12	73.09	107	84.7	14	9
7/28/08	4	39.19	104	142.9	9	5
7/29/08	2	39.25	110	179.7	8	6
7/30/08	3	39.95	117	179.7	10	7
7/31/08	4	40.17	111	135.3	7	7
8/1/08	2	38.86	127	184.5	7	7
8/2/08	3	38.38	132	200.7	10	7
8/3/08	2	35.67	103	161.9	8	7
8/4/08	6	36.35	147	170.3	11	14
8/5/08	5	34.23	123	190.5	9	8
8/6/08	4	45.27	152	139.1	17	12
8/7/08	20	38.92	140	172.4	12	10
8/8/08	3	35.28	130	176.1	6	8
8/9/08	2	32.81	120	185.7	10	8
8/10/08	3	34.55	126	201.5	7	9
8/11/08	2	41.28	149	191.3	13	12
8/12/08	4	34.40	162		13	
8/13/08	2	35.29	139	134.0	10	9
8/14/08	2	34.99	126	182.0	11	13
8/15/08	4	40.96	164	187.7	13	17
8/16/08	4	34.20	105	175.1	12	12
8/17/08	2	34.93	114	117.0	9	7
8/18/08	2	34.66	124	170.1	10	13
8/19/08	2	35.51	147	182.1	10	12
8/20/08	3	32.96	158	164.6	7	8
8/21/08	3	35.01	147	260.4	6	9
8/22/08	2	32.53	134	177.3	5	6
8/23/08	3	32.92	116	195.8	5	6
8/24/08	2	31.89	130	151.8	9	5
8/25/08	5	35.94	144	160.1	4	4
8/26/08	3	30.81	150	191.1	8	9
8/27/08	2	35.24	193	201.6	4	12
8/28/08	2	32.83	189	221.0	7	10
8/29/08	6	31.67	142	201.8	11	11
8/30/08	4	34.04	158	242.0	10	15
8/31/08	3	30.45	125	224.4	8	11
9/1/08	3	32.01	125	146.5	8	9
9/2/08	4	34.81	181	147.0	9	10
9/3/08	5	30.76	125	203.1	8	14
9/4/08	4	35.51	140	201.5	7	9
9/5/08	10	48.61	218	224.9	15	17
9/6/08	155	105.34	119	116.4	17	18

Table 1: Field's Point TSS, BOD, and Fecal Coliform Data

Field's Point 2008 Wastewater Treatment Plant
TSS, BOD and Fecal Coliform Data

Date	Fecal Coliform Bacteria (MPN/100mL)	Influent flow (MGD)	Raw Influent TSS (mg/L)	Raw Influent BOD (mg/L)	Final Effluent TSS (mg/L)	Final Effluent BOD (mg/L)
9/7/08	11	43.35	84	75.8	8	7
9/8/08	20	40.00	97	113.5	9	7
9/9/08	22	47.27	99	116.6	11	11
9/10/08	19	38.19	94	78.3	9	8
9/11/08	117	36.61	93	172.5	11	21
9/12/08	39	58.10	136	185.3	20	29
9/13/08	18	38.41	101	172.2	16	21
9/14/08	37	57.86	132	136.2	14	18
9/15/08	50	39.63	135	156.8	10	9
9/16/08	57	40.07	114	160.1	12	13
9/17/08	23	36.97	105	160.8	12	15
9/18/08	25	37.75	115	127.5	10	8
9/19/08	59	39.96	121	144.2	7	4
9/20/08	63	35.82	192	207.5	11	13
9/21/08	63	36.48	122	217.4	14	16
9/22/08	16	36.92	136	241.8	9	15
9/23/08	20	36.43	157	124.9	10	8
9/24/08	38	36.01	146	200.4	8	19
9/25/08	15	37.90	163	271.8	11	20
9/26/08	23	98.69	97	84.3	18	28
9/27/08	94	87.80	77	87.3	11	14
9/28/08	30	79.38	69	45.6	10	8
9/29/08	49	54.90	80	138.6	9	10
9/30/08	107	57.16	113	130.1	11	16
10/1/08	255	50.35	95	122.9	7	21
10/2/08	263	48.78	103	164.0	12	21
10/3/08	50	44.09	139	198.5	16	23
10/4/08	62	41.77	133	133.8	11	10
10/5/08	81	41.85	105	112.3	15	9
10/6/08	117	39.39	139	157.8	12	16
10/7/08	197	40.57	128	168.0	12	19
10/8/08	84	39.82	117	195.9	12	16
10/9/08	49	40.35	131	201.3	9	16
10/10/08	34	39.15	123	197.7	9	16
10/11/08	24	39.26	141	225.5	11	18
10/12/08	10	36.16	134	176.0	11	17
10/13/08	8	36.56	146	182.4	15	17
10/14/08	7	40.03	161	186.5	15	16
10/15/08	26	37.48	165	200.0	16	16
10/16/08	10	37.22	150	191.7	17	13
10/17/08	13	35.95	143	218.1	16	16
10/18/08	7	35.98	125	222.3	15	17
10/19/08	17	35.30	129	156.3	12	15
10/20/08	23	35.76	167	174.5	15	10
10/21/08	62	35.93	193	160.7	13	5
10/22/08	50	34.71	147	182.9	12	16
10/23/08	50	36.10	151	211.2	18	10
10/24/08	30	33.28	129	211.2	14	21
10/25/08	81	58.47	179	235.2	16	28
10/26/08	120	36.92	115	126.5	13	16

Table 1: Field's Point TSS, BOD, and Fecal Coliform Data

Field's Point 2008 Wastewater Treatment Plant
TSS, BOD and Fecal Coliform Data

Date	Fecal Coliform Bacteria (MPN/100mL)	Influent flow (MGD)	Raw Influent TSS (mg/L)	Raw Influent BOD (mg/L)	Final Effluent TSS (mg/L)	Final Effluent BOD (mg/L)
10/27/08	43	39.65	134	160.4	11	8
10/28/08	62	55.22	103	92.1	15	8
10/29/08	106	38.03	179	101.7	8	15
10/30/08	23	35.65	155	200.3	19	26
10/31/08	500	38.01	142	182.0	15	20
11/1/08	13	33.33	112	107.5	12	10
11/2/08	26	32.96	125	181.2	11	18
11/3/08	34	31.24	119	176.4	13	14
11/4/08	39	34.36	173	206.6	15	11
11/5/08	80	43.69	251	236.6	16	33
11/6/08	81	58.75	129	100.3	14	19
11/7/08	43	58.51	78	140.3	11	24
11/8/08	120	56.19	91	154.2	13	23
11/9/08	15	39.19	93	151.6	11	23
11/10/08	15	35.69	119	211.8	10	15
11/11/08	39	35.88	115	163.5	14	22
11/12/08	50	39.95	149	177.8	13	22
11/13/08	80	35.45	151	326.4	20	13
11/14/08	94	40.51	137	133.5	11	16
11/15/08	85	67.70	162	73.5	21	20
11/16/08	63	48.34	67	154.3	10	22
11/17/08	80	51.30	74	140.5	12	24
11/18/08	30	47.85	101	114.6	14	12
11/19/08	23	37.64	113	173.0	11	15
11/20/08	32	38.79	136	185.0	18	29
11/21/08	20	36.89	126	97.0	12	24
11/22/08	59	37.18	111	126.9	12	20
11/23/08	57	35.27	106	152.2	14	28
11/24/08	81	47.16	159	80.1	12	18
11/25/08	17	65.67	59	53.4	13	24
11/26/08	15	62.02	76	118.3	14	31
11/27/08	34	65.52	65	157.8	14	29
11/28/08	29	57.24	77	138.0	13	29
11/29/08	33	39.90	107	155.0	15	34
11/30/08	20	62.37	77	88.1	10	25
12/1/08	80	63.65	66	95.0	10	21
12/2/08	23	68.13	65	93.1	8	26
12/3/08	13	46.13	100	136.1	15	31
12/4/08	4	43.46	113	156.4	10	23
12/5/08	11	44.64	114	159.0	12	24
12/6/08	22	42.11	104	180.9	18	34
12/7/08	28	41.06	127	140.6	17	34
12/8/08	57	39.27	137	148.0	36	54
12/9/08	49	48.64	138	158.1	24	55
12/10/08	39	57.97	133	132.8	19	51
12/11/08	23	98.69	101	101.5	17	31
12/12/08	15	106.55	89	75.6	20	27
12/13/08	12	78.27	57	94.6	17	23
12/14/08	10	87.44	51	71.2	10	22
12/15/08	7	88.84	77	91.1	8	24

Table 1: Field's Point TSS, BOD, and Fecal Coliform Data

Field's Point 2008 Wastewater Treatment Plant
TSS, BOD and Fecal Coliform Data

Date	Fecal Coliform Bacteria (MPN/100mL)	Influent flow (MGD)	Raw Influent TSS (mg/L)	Raw Influent BOD (mg/L)	Final Effluent TSS (mg/L)	Final Effluent BOD (mg/L)
12/16/08	4	68.99	102	120.0	16	31
12/17/08	18	68.77	166	121.9	22	34
12/18/08	2	65.41	101	102.5	14	32
12/19/08	4	52.78	82	127.2	18	26
12/20/08	7	51.53	88	130.0	14	22
12/21/08	4	52.45	83	107.6	10	17
12/22/08	9	46.58	106	142.4	26	34
12/23/08	16	53.39	162	108.2	16	27
12/24/08	11	67.64	119	122.9	14	22
12/25/08	7	61.64	52	93.6	30	29
12/26/08	11	70.93	65	86.7	14	20
12/27/08	6	69.69	64	78.4	14	18
12/28/08	5	70.60	75	79.6	12	19
12/29/08	5	65.18	73	86.5	13	23
12/30/08	7	51.56	115	121.7	14	22
12/31/08	17	51.80	101	131.6	12	18

Table 1: Field's Point TSS, BOD, and Fecal Coliform Data

Bucklin Point 2008 Wastewater Treatment Plant
TSS, BOD and Fecal Coliform Data

Date	Fecal Coliform Bacteria (MPN/100 ml)	Influent Flow (MGD)	Raw Influent TSS (mg/L)	Raw Influent BOD (mg/L)	Final Effluent TSS (mg/L)	Final Effluent BOD (mg/L)
1/1/08	5	26.34	101	161	8	5
1/2/08	5	19.71	131	194	8	5
1/3/08	5	18.30	107	163	8	3
1/4/08	18	18.59	109	160	4	2
1/5/08	9	18.12	105	208	11	5
1/6/08	22	18.50	122	165	6	5
1/7/08	9	18.44	115	192	6	3
1/8/08	13	17.92	151	204	7	3
1/9/08	11	18.46	139	189	9	4
1/10/08	48	17.47	145	175	8	2
1/11/08	28	43.26	227	219	42	13
1/12/08	19	19.40	119	162	11	6
1/13/08	20	18.34	97	134	7	3
1/14/08	22	24.92	115	154	8	5
1/15/08	18	20.95	101	133	9	5
1/16/08	31	18.87	117	147	9	5
1/17/08	15	19.05	151	146	14	5
1/18/08	20	38.15	134	144	16	10
1/19/08	12	20.31	81	128	6	6
1/20/08	21	18.92	92	127	10	3
1/21/08	16	19.12	99	146	8	4
1/22/08	16	19.95	103	149	11	5
1/23/08	19	18.64	103	153	7	4
1/24/08	12	19.03	102	155	7	3
1/25/08	16	18.00	114	173	7	4
1/26/08	20	18.55	95	156	7	6
1/27/08	40	18.39	107	141	5	4
1/28/08	27	17.53	111	149	10	6
1/29/08	50	17.43	144	169	7	7
1/30/08	63	20.06	188	221	9	6
1/31/08	37	16.47	114	139	8	3
2/1/08	52	43.29	122	196	10	3
2/2/08	21	23.71	115	120	12	10
2/3/08	63	18.15	87	163	13	7
2/4/08	61	19.14	101	152	11	6
2/5/08	20	24.86	134	150	10	8
2/6/08	28	29.02	105	184	13	<15.48
2/7/08	26	36.83	113	103	11	3
2/8/08	11	22.10	115	149	11	6
2/9/08	34	21.77	95	132	9	7
2/10/08	20	22.78	88	126	12	5
2/11/08	68	20.17	96	129	17	6
2/12/08	26	20.27	104	167	7	5
2/13/08	16	57.13	149	200	16	10
2/14/08	28	31.99	83	84	11	3
2/15/08	5	27.75	64	119	12	6
2/16/08	10	24.51	82	133	9	9
2/17/08	14	24.28	77	118	6	5
2/18/08	11	39.02	97	111	9	7
2/19/08	6	26.09	92	110	10	6

Table 2: Bucklin Point TSS, BOD, and Fecal Coliform Data

Bucklin Point 2008 Wastewater Treatment Plant
TSS, BOD and Fecal Coliform Data

Date	Fecal Coliform Bacteria (MPN/100 ml)	Influent Flow (MGD)	Raw Influent TSS (mg/L)	Raw Influent BOD (mg/L)	Final Effluent TSS (mg/L)	Final Effluent BOD (mg/L)
2/20/08	17	24.24	85	138	9	7
2/21/08	11	23.11	126	143	4	5
2/22/08	64	24.27	93	183	8	6
2/23/08	10	24.67	83	148	8	7
2/24/08	52	23.25	104	109	10	7
2/25/08	27	23.29	102	133	14	8
2/26/08	18	32.61	103	159	11	7
2/27/08	12	25.33	129	134	16	9
2/28/08	30	21.81	103	141	9	4
2/29/08	28	20.92	91	130	11	7
3/1/08	24	34.94	108	163	12	9
3/2/08	100	21.70	73	115	11	9
3/3/08	62	22.20	91	128	12	7
3/4/08	27	32.35	130	163	6	8
3/5/08	34	30.67	159	142	15	10
3/6/08	22	23.27	135	150	13	9
3/7/08	19	25.30	0	0	16	4
3/8/08	10	74.67	121	134	17	13
3/9/08	26	47.55	58	48	21	9
3/10/08	25	37.13	58	74	13	7
3/11/08	23	30.72	73	103	10	6
3/12/08	17	36.00	92	91	6	7
3/13/08	14	28.99	77	128	12	13
3/14/08	26	28.51	88	125	11	7
3/15/08	49	39.91	79	129	13	7
3/16/08	27	27.51	83	113	16	9
3/17/08	12	25.26	77	118	18	9
3/18/08	26	25.01	95	131	16	11
3/19/08	29	37.53	105	122	21	11
3/20/08	30	34.87	79	124	14	5
3/21/08	28	25.75	89	103	24	4
3/22/08	7	25.13	71	154	11	4
3/23/08	20	23.62	85	134	13	6
3/24/08	34	23.02	95	126	14	7
3/25/08	23	22.77	94	136	6	6
3/26/08	14	23.40	104	153	11	5
3/27/08	17	23.42	111	152	11	8
3/28/08	9	27.18	135	140	9	5
3/29/08	1	21.41	114	193	7	7
3/30/08	8	20.40	97	151	8	5
3/31/08	23	24.86	103	123	11	5
4/1/08	19	24.09	147	153	12	7
4/2/08	15	23.08	145	155	9	5
4/3/08	14	20.49	137	124	8	3
4/4/08	10	41.41	141	155	10	2
4/5/08	13	25.09	186	192	6	5
4/6/08	5	22.74	108	230	7	5
4/7/08	11	22.40	103	162	5	3
4/8/08	5	21.45	113	141	6	4
4/9/08	7	22.28	129	165	7	4

Table 2: Bucklin Point TSS, BOD, and Fecal Coliform Data

Bucklin Point 2008 Wastewater Treatment Plant
TSS, BOD and Fecal Coliform Data

Date	Fecal Coliform Bacteria (MPN/100 ml)	Influent Flow (MGD)	Raw Influent TSS (mg/L)	Raw Influent BOD (mg/L)	Final Effluent TSS (mg/L)	Final Effluent BOD (mg/L)
4/10/08	4	20.87	123	139	8	4
4/11/08	3	21.51	162	125	10	4
4/12/08	9	28.94	165	156	7	5
4/13/08	4	20.84	176	155	7	4
4/14/08	3	20.53	93	116	6	4
4/15/08	8	19.38	158	153	9	3
4/16/08	6	19.30	159	160	7	5
4/17/08	7	18.80	126	135	8	4
4/18/08	3	18.63	144	125	5	2
4/19/08	4	18.83	131	150	8	4
4/20/08	7	18.67	131	140	8	5
4/21/08	3	18.69	129	130	6	3
4/22/08	2	18.67	140	175	5	3
4/23/08	7	18.69	153	168	5	2
4/24/08	5	18.05	148	162	5	4
4/25/08	4	18.13	139	126	5	4
4/26/08	3	17.70	118	166	4	2
4/27/08	2	18.44	130	141	5	3
4/28/08	6	42.72	155	151	11	6
4/29/08	7	47.76	106	76	6	4
4/30/08	5	20.44	115	112	6	3
5/1/08	5	20.02	157	145	7	2
5/2/08	3	23.03	115	131	4	3
5/3/08	5	22.22	143	147	4	3
5/4/08	9	23.77	110	120	7	4
5/5/08	10	19.85	109	138	6	3
5/6/08	9	20.11	149	134	6	4
5/7/08	10	19.67	142	168	8	3
5/8/08	8	21.84	145	172	12	4
5/9/08	11	30.34	152	143	10	3
5/10/08	19	19.99	148	162	10	4
5/11/08	28	18.44	140	166	8	5
5/12/08	19	20.42	161	200	7	4
5/13/08	12	19.56	143	145	7	4
5/14/08	27	19.15	149	206	9	4
5/15/08	20	19.53	145	179	11	4
5/16/08	19	23.92	175	205	9	3
5/17/08	38	30.78	157	164	11	5
5/18/08	34	18.38	114	133	8	3
5/19/08	24	18.93	125	169	5	4
5/20/08	15	24.53	145	166	5	4
5/21/08	29	18.71	157	147	5	4
5/22/08	20	18.93	177	177	9	3
5/23/08	23	17.82	139	203	8	4
5/24/08	26	17.00	131	163	6	4
5/25/08	28	15.70	115	112	7	4
5/26/08	35	17.04	121	152	7	5
5/27/08	44	17.96	136	181	5	7
5/28/08	116	16.65	159	234	12	6
5/29/08	67	16.93	154	187	11	8

Table 2: Bucklin Point TSS, BOD, and Fecal Coliform Data

Bucklin Point 2008 Wastewater Treatment Plant
TSS, BOD and Fecal Coliform Data

Date	Fecal Coliform Bacteria (MPN/100 ml)	Influent Flow (MGD)	Raw Influent TSS (mg/L)	Raw Influent BOD (mg/L)	Final Effluent TSS (mg/L)	Final Effluent BOD (mg/L)
5/30/08	83	16.65	125	218	16	8
5/31/08	366	17.41	155	201	14	10
6/1/08	441	15.90	130	170	17	10
6/2/08	256	16.35	123	189	8	8
6/3/08	281	16.55	175	210	12	8
6/4/08	187	23.93	177	192	16	12
6/5/08	252	17.62	141	190	13	9
6/6/08	656	20.31	166	208	13	10
6/7/08	199	16.27	148	217	10	10
6/8/08	105	14.91	139	145	9	7
6/9/08	141	15.53	147	170	9	7
6/10/08	173	16.08	168	198	14	6
6/11/08	569	15.93	153	99	12	5
6/12/08	66	15.85	207	204	9	7
6/13/08	168	15.57	137	246	7	7
6/14/08	24	15.57	153	250	8	5
6/15/08	51	20.16	176	296	10	5
6/16/08	18	26.17	159	209	9	8
6/17/08	25	20.68	155	170	4	5
6/18/08	15	18.12	140	181	8	6
6/19/08	12	16.75	137	201	6	6
6/20/08	5	17.51	141	219	10	7
6/21/08	3	15.62	145	223	6	6
6/22/08	2	15.91	125	191	6	7
6/23/08	6	17.76	148	197	8	5
6/24/08	3	29.48	203	206	13	7
6/25/08	6	15.98	143	120	6	5
6/26/08	6	16.47	177	195	1	5
6/27/08	8	15.97	165	237	2	3
6/28/08	9	15.16	191	274	7	<1.94
6/29/08	3	14.70	170	213	4	3
6/30/08	2	15.59	175	222	3	3
7/1/08	4	15.35	175	246	4	3
7/2/08	4	19.01	163	254	2	4
7/3/08	3	15.22	140	191	4	4
7/4/08	3	18.06	185	265	4	3
7/5/08	2	17.98	111	168	5	3
7/6/08	2	15.13	131	162	5	3
7/7/08	3	15.57	132	172	2	2
7/8/08	3	15.19	155	166	<1.0	3
7/9/08	3	15.24	205	201	1	3
7/10/08	7	14.42	171	189	3	3
7/11/08	8	14.32	235	262	7	3
7/12/08	8	14.29	167	273	1	3
7/13/08	37	14.16	171	197	4	3
7/14/08	5	14.71	147	179	5	3
7/15/08	13	14.39	182	241	2	3
7/16/08	29	14.40	184	197	4	3
7/17/08	18	14.22	165	208	3	3
7/18/08	43	17.67	174	233	1	4

Table 2: Bucklin Point TSS, BOD, and Fecal Coliform Data

Bucklin Point 2008 Wastewater Treatment Plant
TSS, BOD and Fecal Coliform Data

Date	Fecal Coliform Bacteria (MPN/100 ml)	Influent Flow (MGD)	Raw Influent TSS (mg/L)	Raw Influent BOD (mg/L)	Final Effluent TSS (mg/L)	Final Effluent BOD (mg/L)
7/19/08	305	14.54	270	226	3	2
7/20/08	10	13.77	132	163	2	2
7/21/08	8	15.18	110	170	8	2
7/22/08	4	14.73	173	247	4	3
7/23/08	8	29.20	209	241	3	7
7/24/08	50	48.00	216	184	3	6
7/25/08	4	17.68	98	129	2	2
7/26/08	14	16.28	183	200	4	3
7/27/08	17	37.49	123	146	5	3
7/28/08	3	17.78	93	147	3	2
7/29/08	7	16.72	132	193	3	2
7/30/08	19	16.08	159	214	2	3
7/31/08	7	16.90	135	181	2	3
8/1/08	870	15.78	149	217	3	3
8/2/08	800	16.80	151	234	2	2
8/3/08	5	14.69	151	181	1	2
8/4/08	0	15.31	144	190	10	4
8/5/08	19	15.91	147	196	5	2
8/6/08	6	25.50	176	194	5	4
8/7/08	7	16.49	195	236	10	3
8/8/08	3	19.71	169	203	7	3
8/9/08	3	15.41	163	201	3	2
8/10/08	7825	14.25	146	179	2	2
8/11/08	129	19.28	151	165	7	2
8/12/08	17	17.96	153		4	
8/13/08	970	14.98	175	189	4	<1
8/14/08	54	15.68	160	187	1	2
8/15/08	16	25.78	161	208	3	3
8/16/08	3	15.81	167	174	2	2
8/17/08	9	14.13	119	130	3	2
8/18/08	2	15.27	139	193	4	3
8/19/08	3	19.72	199	257	4	6
8/20/08	13	15.16	151	143	1	2
8/21/08	2	14.71	149	211	4	2
8/22/08	2	14.49	108	165	2	2
8/23/08	2	14.02	185	221	3	3
8/24/08	2	13.24	131	173	5	3
8/25/08	2	15.01	145	209	1	4
8/26/08	2	14.46	157	235	1	3
8/27/08	24	14.07	151	218	4	2
8/28/08	4	14.53	151	192	3	4
8/29/08	2	14.55	183	218	2	2
8/30/08	3	15.04	169	249	4	2
8/31/08	2	12.64	161	225	3	2
9/1/08	2	13.59	113	137	5	2
9/2/08	2	14.19	151	184	3	3
9/3/08	2	13.85	173	182	5	6
9/4/08	2	14.20	179	214	4	3
9/5/08	2	14.29	214	281	7	4
9/6/08	37	53.24	236	227	12	6

Table 2: Bucklin Point TSS, BOD, and Fecal Coliform Data

Bucklin Point 2008 Wastewater Treatment Plant
TSS, BOD and Fecal Coliform Data

Date	Fecal Coliform Bacteria (MPN/100 ml)	Influent Flow (MGD)	Raw Influent TSS (mg/L)	Raw Influent BOD (mg/L)	Final Effluent TSS (mg/L)	Final Effluent BOD (mg/L)
9/7/08	11	31.92	95	72	8	3
9/8/08	3	16.50	101	111	4	4
9/9/08	2	22.73	130	170	9	4
9/10/08	8	16.39	150	107	6	4
9/11/08	2	15.88	125	185	5	4
9/12/08	11	25.37	152	256	7	6
9/13/08	10	19.72	137	195	6	5
9/14/08	9	31.64	121	144	4	3
9/15/08	27	17.44	104	158	3	3
9/16/08	4	17.58	130	177	8	4
9/17/08	2	17.09	132	211	6	3
9/18/08	2	16.82	135	101	2	2
9/19/08	3	16.29	132	150	6	8
9/20/08	2	15.57	157	216	5	3
9/21/08	3	15.12	135	182	4	3
9/22/08	2	16.98	133	223	4	3
9/23/08	2	15.70	141	138	4	3
9/24/08	3	15.47	157	194	4	4
9/25/08	2	16.29	156	202	3	3
9/26/08	3	52.06	179	258	9	4
9/27/08	2	35.33	104	137	11	4
9/28/08	5	43.91	61	58	8	3
9/29/08	4	24.00	98	127	1	3
9/30/08	2	21.96	125	163	3	2
10/1/08	3	23.39	123	141	4	3
10/2/08	4	22.87	125	192	4	3
10/3/08	2	20.91	125	198	4	2
10/4/08	2	19.23	124	130	2	<2
10/5/08	2	19.76	125	112	5	2
10/6/08	2	19.26	134	162	5	2
10/7/08	2	18.21	151	162	4	2
10/8/08	2	18.50	145	160	4	3
10/9/08	4	18.42	161	199	4	3
10/10/08	2	17.31	158	229	3	2
10/11/08	2	16.70	157	338	3	2
10/12/08	4	15.65	141	224	<2	2
10/13/08	2	17.26	122	156	4	2
10/14/08	2	16.96	154	183	<2	3
10/15/08	2	15.20	166	204	3	3
10/16/08	3	16.08	140	200	7	3
10/17/08	2	15.00	126	225	5	3
10/18/08	2	16.12	149	217	3	4
10/19/08	2	16.90	143	184	4	3
10/20/08	2	16.39	143	173	5	2
10/21/08	2	17.56	139	200	3	2
10/22/08	2	17.93	161	162	4	4
10/23/08	2	16.76	153	157	11	3
10/24/08	3	16.39	162	185	3	3
10/25/08	2	16.89	151	220	6	4
10/26/08	4	29.65	169	147	7	2

Table 2: Bucklin Point TSS, BOD, and Fecal Coliform Data

Bucklin Point 2008 Wastewater Treatment Plant
TSS, BOD and Fecal Coliform Data

Date	Fecal Coliform Bacteria (MPN/100 ml)	Influent Flow (MGD)	Raw Influent TSS (mg/L)	Raw Influent BOD (mg/L)	Final Effluent TSS (mg/L)	Final Effluent BOD (mg/L)
10/27/08	2	16.93	128	173	5	3
10/28/08	3	24.93	139	137	4	4
10/29/08	4	17.99	112	190	5	4
10/30/08	2	16.46	135	196	5	5
10/31/08	4	16.14	175	245	6	5
11/1/08	1	16.06	145	167	5	2
11/2/08	3	15.49	129	186	5	4
11/3/08	2	16.88	138	249	4	3
11/4/08	3	16.40	169	169	7	4
11/5/08	3	16.73	151	203	5	5
11/6/08	7	40.42	178	198	6	6
11/7/08	7	18.96	97	102	5	4
11/8/08	2	18.39	112	191	5	5
11/9/08	4	17.23	107	169	4	5
11/10/08	6	16.05	130	199	5	3
11/11/08	5	16.85	186	229	3	4
11/12/08	3	16.41	149	183	6	3
11/13/08	2	17.77	147	252	9	4
11/14/08	7	17.92	135	143	3	4
11/15/08	2	31.42	155	211	6	4
11/16/08	2	26.43	104	82	4	4
11/17/08	2	17.50	105	224	4	5
11/18/08	5	17.61	159	138	4	3
11/19/08	3	16.62	145	241	4	4
11/20/08	2	16.60	163	196	4	4
11/21/08	7	16.01	137	200	4	4
11/22/08	3	16.52	166	159	4	4
11/23/08	3	15.93	128	174	5	4
11/24/08	3	16.09	150	154	5	5
11/25/08	10	59.51	129	146	10	6
11/26/08	2	20.10	95	154	6	6
11/27/08	3	18.75	118	223	7	5
11/28/08	3	19.25	125	235	7	6
11/29/08	2	18.61	123	207	6	8
11/30/08	6	40.96	129	189	8	8
12/1/08	2	26.85	77	100	10	7
12/2/08	4	20.23	125	154	8	6
12/3/08	4	19.91	131	159	11	8
12/4/08	32	20.67	136	181	10	8
12/5/08	8	19.23	132	188	13	8
12/6/08	19	19.61	125	183	16	9
12/7/08	18	20.36	113	169	13	7
12/8/08	8	19.20	113	171	15	11
12/9/08	11	20.33	151	149	20	9
12/10/08	19	29.58	164	180	22	11
12/11/08	23	49.94	91	117	11	12
12/12/08	68	77.52	117	145	22	9
12/13/08	39	52.13	76	74	18	5
12/14/08	38	34.45	71	92	19	>15.96
12/15/08	20	30.91	65	109	11	8

Table 2: Bucklin Point TSS, BOD, and Fecal Coliform Data

Bucklin Point 2008 Wastewater Treatment Plant
TSS, BOD and Fecal Coliform Data

Date	Fecal Coliform Bacteria (MPN/100 ml)	Influent Flow (MGD)	Raw Influent TSS (mg/L)	Raw Influent BOD (mg/L)	Final Effluent TSS (mg/L)	Final Effluent BOD (mg/L)
12/16/08	10	30.28	80	102	16	14
12/17/08	39	34.20	84	109	17	12
12/18/08	24	26.45	79	110	17	13
12/19/08	18	26.47	92	120	21	11
12/20/08	16	25.38	101	120	21	10
12/21/08	19	25.63	90	132	20	12
12/22/08	24	24.53	90	127	20	14
12/23/08	40	23.23	105	129	20	15
12/24/08	44	40.68	123	155	20	18
12/25/08	90	42.13	123	119	21	14
12/26/08	10	28.34	93	129	20	14
12/27/08	18	32.87	107	123	16	10
12/28/08	20	29.12	81	110	19	12
12/29/08	68	27.29	85	104	19	12
12/30/08	50	26.38	110	134	25	13
12/31/08	44	25.85	119	148	21	14

Table 2: Bucklin Point TSS, BOD, and Fecal Coliform Data

Field's Point Influent Metals
all analyses in ppb

Date	Day of the Week	In flow	Cd	TTL Cr	Cu	Pb	Hg	Ni	Ag	Zn	CN	Al	Fe	Se	As	Mo
1/1/2008	Tuesday	54.78									4.31					
1/2/2008	Wednesday	42.08	<2.5	<10	41.1	<10	0.0266	28.3	<4	88.0	65.78	257	1230			
1/8/2008	Tuesday	39.35	<2.5	16.30	62.0	<10	0.0230	28.0	<4	153.0	13.07	294	1520	5.40	1.65	3.65
1/9/2008	Wednesday	38.29	<2.5	15.30	66.7	<10	0.0296	39.5	14.00	178.0	24.25	351	1670			
1/15/2008	Tuesday	46.63	<2.5	<10	38.9	<10	0.0298	24.1	<4	104.0	28.26	292	1350	4.36	2.08	3.43
1/16/2008	Wednesday	41.22	<2.5	12.90	57.0	<10	0.0227	32.7	<4	167.0	29.55	449	2160			
1/22/2008	Tuesday	43.54	<2.5	<10	64.2	<10	0.0259	25.0	<4	106.0	7.36	281	1240	4.12	1.92	2.79
1/23/2008	Wednesday	42.70	<2.5	<10	52.2	<10	0.0266	21.3	<4	107.0	85.02	306	1160			
1/29/2008	Tuesday	39.29	<2.5	<10	39.7	<10	0.0255	32.0	<4	110.0	10.33	300	1280	6.18	2.37	6.38
1/30/2008	Wednesday	42.33	<2.5	<10	82.0	14.20	0.0866	22.1	<4	293.0	12.46	604	1750			
2/5/2008	Tuesday	51.96	<2.5	<10	51.4	15.80	0.0283	20.9	<4	106.0	12.00	508	1520	4.90	1.80	5.36
2/6/2008	Wednesday	76.63	<2.5	18.10	74.5	20.50	0.0321	16.8	<4	96.3	22.26	664	1540			
2/12/2008	Tuesday	45.17	<2.5	14.70	66.5	<10	0.0353	20.5	<4	152.0	12.29	323	1320	6.33	2.89	4.77
2/13/2008	Wednesday	106.22	<2.5	11.20	49.5	37.60	0.0468	14.7	<4	116.0	10.34	1620	3100			
2/19/2008	Tuesday	56.67	<2.5	<10	41.3	<10	0.0250	16.7	<4	79.2	9.97	267	1180	4.82	2.28	3.56
2/20/2008	Wednesday	53.74	<2.5	<10	35.9	<10	0.0225	19.4	<4	79.4	58.94	286	1140			
2/26/2008	Tuesday	65.75	<2.5	<10	51.0	30.80	0.0739	22.4	<4	120.0	13.03	1030	2330	4.48	2.08	2.52
2/27/2008	Wednesday	51.39	<2.5	<10	39.4	<10	0.0058	18.9	<4	69.5	9.51	312	122			
3/4/2008	Tuesday	65.34	<2.5	<10	49.2	17.00	0.0627	28.7	4.00	108.0	8.86	581	1610	3.80	2.61	1.88
3/5/2008	Wednesday	64.32	<2.5	10.10	39.1	16.00	0.0884	17.8	<4	104.0	15.39	667	1800			
3/11/2008	Tuesday	67.94	<2.5	<10	26.7	<10	0.0224	25.2	8.30	57.6	30.02	198	992	5.60	2.31	2.67
3/12/2008	Wednesday	69.25	<2.5	<10	39.1	<10	0.0321	17.2	4.30	77.1	8.95	326	1210			
3/18/2008	Tuesday	53.75	<2.5	13.90	38.5	<10	0.0966	22.4	<4	92.5	13.82	288	1230	3.67	2.14	4.41
3/19/2008	Wednesday	86.92	<2.5	23.40	46.1	15.10	0.0294	15.1	<4	92.5	13.79	448	1510			
3/25/2008	Tuesday	51.00	<2.5	44.30	53.6	<10	0.0317	43.3	<4	175.0	12.68	424	1500	3.05	2.21	2.62
3/26/2008	Wednesday	47.94	<2.5	<10	32.4	<10	0.0252	17.4	<4	71.5	9.10	307	1690			
4/1/2008	Tuesday	53.37	<2.5	<10	37.3	<10	0.0408	16.5	<4	109.0	8.59	314	1380	6.15	1.92	2.92
4/2/2008	Wednesday	45.78	<2.5	<10	351.0	<10	0.0357	15.8	<4	83.4	9.19	250	1240			
4/8/2008	Tuesday	48.24	<2.5	<10	32.2	<10	0.0344	15.3	<4	73.1	7.12	290	1320	4.97	2.93	7.36
4/9/2008	Wednesday	48.26	<2.5	<10	43.7	<10	0.0854	17.8	<4	96.7	13.21	454	1700			
4/15/2008	Tuesday	44.90	<2.5	<10	40.5	<10	0.0307	18.2	4.00	76.3	28.58	317	1430	4.32	2.49	4.92
4/16/2008	Wednesday	42.63	<2.5	<10	66.9	<10	0.0243	17.4	6.20	90.1	19.66	303	1440			
4/22/2008	Tuesday	41.51	<2.5	<10	38.4	<10	0.0154	21.5	<4	101.0	13.63	358	1370	5.82	2.72	3.84
4/23/2008	Wednesday	42.78	<2.5	<10	35.2	<10	0.1320	14.5	<4	75.4	6.89	283	1170			
4/29/2008	Tuesday	68.06	<2.5	<10	29.2	12.20	0.0351	18.6	<4	82.3	15.38	376	1280	2.94	2.18	2.73
4/30/2008	Wednesday	47.55	<2.5	<10	29.2	<10	0.0276	16.8	<4	79.0	7.97	243	1200			
5/6/2008	Tuesday	44.66	0.402	5.61	37.2	8.08	0.0307	19.9	1.19	97.2	9.86	347	1240	6.00	2.70	6.55
5/7/2008	Wednesday	45.61	0.444	7.14	32.1	6.75	0.0208	17.5	1.55	71.8	4.70	293	1410			
5/12/2008	Monday	41.15									10.29					
5/13/2008	Tuesday	43.67	0.376	4.63	30.0	6.21	0.0235	28.3	1.70	74.1		293	1180	6.16	2.82	4.46
5/14/2008	Wednesday	41.96	0.656	6.06	32.6	9.21	0.0293	20.5	1.46	81.2	7.83	275	1050			
5/20/2008	Tuesday	51.25	0.414	6.11	42.6	17.70	0.0239	18.9	2.44	130.0	11.02	448	1460	5.38	2.19	5.99
5/21/2008	Wednesday	41.99	0.260	4.01	41.5	6.26	0.0294	21.3	1.36	68.6	22.43	428	1280			

Table 3: Field's Point Influent Metals and Cyanide

Field's Point Influent Metals
all analyses in ppb

Date	Day of the Week	In flow	Cd	TTL Cr	Cu	Pb	Hg	Ni	Ag	Zn	CN	Al	Fe	Se	As	Mo
5/27/2008	Tuesday	38.88	0.380	3.71	38.6	9.13	0.0589	26.0	1.20	78.6	6.67	604	1560	5.54	1.49	8.09
5/28/2008	Wednesday	37.40	0.303	3.82	32.9	6.73	0.0357	20.8	1.61	68.7	15.25	455	1230			
6/3/2008	Tuesday	38.33	<2.5	<10	40.5	<10	0.0514	15.9	<4	86.0	8.41	467	1330	5.95	2.12	5.45
6/4/2008	Wednesday	45.61	<2.5	21.70	50.3	12.00	0.0419	16.5	<4	115.0	6.25	428	1500			
6/10/2008	Tuesday	39.77	<2.5	10.20	39.4	<10	0.0685	17.4	<4	117.0	7.68	424	1780	6.40	1.97	6.76
6/12/2008	Thursday	36.56	<2.5	<10	31.6	<10	0.0391	13.8	<4	80.1	11.07	275	1310			
6/17/2008	Tuesday	43.95									9.67					
6/18/2008	Wednesday	38.26	<2.5	<10	29.5	<10	0.0279	17.2	<4	78.1	7.36	312	1280	6.30	2.00	6.25
6/19/2008	Thursday	36.29	<2.5	<10	36.7	<10	0.0668	20.1	<4	86.3		269	1260			
6/24/2008	Tuesday	46.45	<2.5	<10	48.6	25.30	0.0352	13.7	<4	129.0	<4	829	1910	4.30	1.84	2.04
6/25/2008	Wednesday	37.30	<2.5	<10	45.9	<10	0.0255	20.2	<4	89.6	6.45	477	1420			
7/1/2008	Tuesday	36.58	<2.5	<10	29.7	<10	0.0722	<10	<4	103.0	<4	450	913	2.42	1.84	4.09
7/2/2008	Wednesday	38.79	<2.5	<10	38.5	17.70	0.0496	10.0	<4	140.0	4.43	619	1370			
7/8/2008	Tuesday	37.27	<2.5	<10	43.2	<10	0.0472	23.9	<4	117.0	<4	388	1290	3.95	1.93	6.80
7/9/2008	Wednesday	37.91	<2.5	<10	35.2	<10	0.0259	16.0	<4	111.0	<4	348	1170			
7/15/2008	Tuesday	32.54	<2.5	<10	49.1	<10	0.0352	20.3	<4	105.0	5.70	400	1400	6.15	2.08	5.26
7/16/2008	Wednesday	37.50	<2.5	<10	41.4	<10	0.0317	16.1	<4	106.0	5.23	412	1520			
7/22/2008	Tuesday	34.32	<2.5	<10	39.8	<10	0.0286	12.2	<4	100.0	17.41	458	1440	4.25	1.77	4.45
7/23/2008	Wednesday	66.32	<2.5	18.10	166.0	156.00	0.2550	32.5	<4	342.0	8.77	3790	7530			
7/29/2008	Tuesday	39.25	<2.5	<10	49.3	<10	0.0407	21.8	1.24	133.0	5.63	299	1480	3.80	1.76	6.90
7/30/2008	Wednesday	39.95	<2.5	<10	36.1	<10	0.0512	17.8	1.00	109.0	44.71	727	1560			
8/5/2008	Tuesday	34.23	<2.5	<10	44.8	<10	0.0444	25.2	<4	106.0	12.31	345	1470	7.16	2.45	2.03
8/6/2008	Wednesday	45.27	<2.5	12.60	56.0	24.80	0.0637	17.3	<4	130.0	85.75	508	1700			
8/12/2008	Tuesday	34.40	<2.5	<10	49.7	<10	0.0707	25.3	<4	104.0	18.19	364	1480	3.32	2.12	4.19
8/13/2008	Wednesday	35.29	<2.5	<10	37.2	<10	0.0735	16.8	<4	105.0	6.13	357	1360			
8/19/2008	Tuesday	35.51	<2.5	<10	45.7	<10	0.0367	18.0	<4	102.0	6.26	366	1380	5.04	2.43	5.55
8/20/2008	Wednesday	32.96	<2.5	<10	45.8	<10	0.0388	24.1	<4	99.8	21.63	360	1400			
8/26/2008	Tuesday	30.81	<2.5	<10	43.3	<10	0.0933	18.0	<4	96.2	10.60	406	1350	4.56	2.28	4.38
8/27/2008	Wednesday	35.24	<2.5	<10	43.7	<10	0.0442	17.5	<4	89.2	32.43	455	1490			
9/2/2008	Tuesday	34.81	<2.5	<10	49.0	<10	0.0480	21.0	<4	113.0	11.13	426	1430	5.99	3.16	5.08
9/3/2008	Wednesday	30.76	<2.5	<10	41.2	<10	0.0369	18.2	<4	87.1	10.90	339	1300			
9/9/2008	Tuesday	47.27	<2.5	<10	39.9	12.30	0.0289	15.7	<4	80.6	6.00	433	1570	6.02	2.06	4.17
9/10/2008	Wednesday	38.19	<2.5	<10	39.6	<10	0.0252	15.5	<4	74.6	13.95	246	1180			
9/16/2008	Tuesday	40.07	<2.5	<10	46.4	<10	0.0570	25.8	<4	88.1	<4	364	1350	4.86	2.83	4.05
9/17/2008	Wednesday	36.97	<2.5	<10	38.2	<10	0.0721	14.1	<4	80.2	<4	298	1340			
9/23/2008	Tuesday	36.43	<2.5	<10	50.5	19.50	0.0581	20.5	<4	96.6	12.14	456	1400	7.36	3.03	5.05
9/24/2008	Wednesday	36.01	<2.5	<10	41.1	<10	0.0491	20.9	<4	83.9	17.99	655	1310			
9/30/2008	Tuesday	57.16	<2.5	<10	37.4	<10	0.0308	15.9	<4	82.0	8.95	748	1320	5.20	3.01	3.59
10/1/2008	Wednesday	50.35	<2.5	<10	26.7	<10	0.0387	13.4	<4	74.2	7.49	342	1120			
10/7/2008	Tuesday	40.57	<2.5	<10	41.8	<10	0.0367	16.9	<4	77.9	8.68	352	1300	6.16	3.13	4.71
10/8/2008	Wednesday	39.82	<2.5	<10	40.5	<10	0.0293	15.2	<4	76.6	8.52	251	1120			
10/14/2008	Tuesday	40.03	3.100	<10	47.0	<10	0.0681	22.7	4.00	124.0	7.98	365	1490	7.83	5.17	6.16
10/15/2008	Wednesday	37.48	<2.5	<10	47.7	10.30	0.0793	23.1	<4	132.0	5.25	480	2000			

Table 3: Field's Point Influent Metals and Cyanide

Field's Point Influent Metals
all analyses in ppb

Date	Day of the Week	In flow	Cd	TTL Cr	Cu	Pb	Hg	Ni	Ag	Zn	CN	Al	Fe	Se	As	Mo
10/21/2008	Tuesday	35.93	<2.5	17.90	42.1	<10	0.0932	21.0	<4	124.0	5.14	392	1580	8.58	5.06	12.50
10/22/2008	Wednesday	34.71	<2.5	<10	73.7	<10	0.0515	16.1	<4	94.1	11.25	274	1150			
10/28/2008	Tuesday	55.22	<2.5	<10	38.9	<10	0.0370	14.8	<4	82.2	4.75	341	1390	4.30	3.04	3.83
10/29/2008	Wednesday	38.03	<2.5	<10	38.0	<10	0.0457	17.2	<4	73.3	6.57	320	1410			
11/4/2008	Tuesday	34.36	<2.5	26.30	42.4	<10	0.0377	17.5	<4	110.0	13.98	349	1180	6.36	3.03	4.34
11/5/2008	Wednesday	43.69	<2.5	<10	43.5	<10	0.0619	22.1	<4	63.0	7.71	235	1770			
11/11/2008	Tuesday	35.88	<2.5	<10	29.8	<10	0.0440	14.9	<4	68.0	70.47	294	1230	<1.5	1.90	2.16
11/12/2008	Wednesday	39.95	<2.5	10.90	41.6	14.40	0.0937	21.7	<4	213.0	8.95	412	1820			
11/18/2008	Tuesday	47.85	<2.5	<10	27.0	10.80	0.0362	13.8	<4	82.9	6.70	284	1140	8.18	4.51	4.71
11/19/2008	Wednesday	37.64	<2.5	<10	43.7	12.50	0.0448	198.0	<4	87.8	7.19	354	1350			
11/25/2008	Tuesday	65.67	<2.5	<10	26.4	14.00	0.0371	19.7	<4	59.6	<4	384	1100	2.52	1.80	3.82
11/26/2008	Wednesday	62.02	<2.5	<10	23.9	<10	0.0442	19.4	<4	61.1	8.41	232	944			
12/2/2008	Tuesday	68.13	<2.5	<10	26.8	11.50	0.0461	21.7	<4	79.8	4.65	222	1050	2.95	2.24	2.59
12/3/2008	Wednesday	46.13	<2.5	<10	37.3	11.00	0.1470	22.4	<4	91.4	4.96	326	1380			
12/9/2008	Tuesday	48.64	<2.5	<10	48.5	16.80	0.0792	25.2	<4	114.0	6.16	454	1760	4.50	3.31	3.03
12/10/2008	Wednesday	57.97	<2.5	10.70	48.3	20.70	0.1280	23.2	<4	125.0	8.72	478	1630			
12/16/2008	Tuesday	68.99	<2.5	<10	46.9	18.00	0.0389	25.9	<4	130.0	5.16	376	1700	4.90	2.49	3.15
12/17/2008	Wednesday	68.77	<2.5	<10	32.5	<10	0.0434	17.4	<4	82.6	5.57	290	1210			
12/23/2008	Tuesday	53.39	<2.5	<10	22.3	<10	0.0124	18.0	<4	45.3	9.24	275	1190	3.51	3.20	3.32
12/24/2008	Wednesday	67.64	<2.5	<10	33.8	23.50	0.0403	13.8	<4	103.0	18.54	855	1980			
12/30/2008	Tuesday	51.56	<2.5	<10	32.9	<10	0.0289	21.8	<4	53.9	6.94	287	1140	3.40	1.91	2.31
12/31/2008	Wednesday	51.80	<2.5	<10	19.7	<10	0.0270	41.1	<4	53.0	<4	228	1230			

Table 3: Field's Point Influent Metals and Cyanide

Field's Point Effluent Metals

all analysis in ppb

Date	Day of Week	Plant Flow	Cd	TTL Cr	Cu	Pb	Hg	Ni	Ag	Zn	CN	Al	Fe	Se	As	Mo
1/1/2008	Tuesday	48.66									36.52					
1/2/2008	Wednesday	42.08	0.166	1.68	11.00	2.25	0.0116	17.2	0.41	39.40	21.91	37	281			
1/8/2008	Tuesday	39.35	0.269	7.40	17.60	2.57	0.0077	27.9	0.65	45.90	21.75	37	313	6.6	1.74	4.06
1/9/2008	Wednesday	38.29	0.267	2.81	17.80	2.07	0.0096	26.1	2.81	43.60	19.33	40	331			
1/15/2008	Tuesday	46.63	0.192	1.63	15.70	2.49	0.0046	19.4	0.56	41.40	31.24	47	308			
1/16/2008	Wednesday	41.22	0.199	1.98	15.50	2.20	0.0029	20.3	0.43	38.00	28.21	39	288			
1/22/2008	Tuesday	43.54	0.147	1.57	13.50	1.55	0.0026	21.4	0.41	33.10	41.36	31	224			
1/23/2008	Wednesday	42.70	0.260	1.48	15.90	2.06	0.0041	22.0	0.74	44.20	29.43	28	210			
1/29/2008	Tuesday	39.29	0.108	1.39	11.80	0.76	0.0035	22.7	0.35	31.50	70.75	18	200			
1/30/2008	Wednesday	42.33	0.113	1.61	14.70	1.90	0.0090	20.2	0.74	64.20	34.52	46	397			
2/5/2008	Tuesday	51.96	0.084	1.76	11.90	1.33	0.0044	14.2	0.25	38.10	14.58	29	204	4.85	1.94	5.53
2/6/2008	Wednesday	60.46	0.076	2.53	10.60	1.19	0.0031	11.6	0.24	31.50	19.15	10	176			
2/12/2008	Tuesday	45.17	0.131	2.11	19.20	1.63	0.0085	15.3	1.01	39.60	19.66	43	306			
2/13/2008	Wednesday	67.27	0.110	2.31	11.40	2.69	0.0099	10.3	0.47	29.40	10.28	<4	343			
2/19/2008	Tuesday	56.67	0.091	1.40	12.40	1.00	0.0052	13.3	0.32	30.70	25.08	19	231			
2/20/2008	Wednesday	53.74	0.100	2.96	13.20	1.06	0.0069	14.1	0.50	34.80	33.78	12	227			
2/26/2008	Tuesday	58.13	0.094	1.66	13.80	1.20	0.0062	15.3	0.27	30.40	20.41	45	225			
2/27/2008	Wednesday	51.39	0.097	1.29	14.20	<1	0.0033	16.2	0.74	28.00	27.57	21	223			
3/4/2008	Tuesday	55.54	0.082	2.13	12.60	1.34	<0.002	20.7	1.14	32.70	5.22	34	199	3.11	1.99	3.76
3/5/2008	Wednesday	57.86	0.080	1.63	11.40	<1	0.0075	13.7	0.63	28.90	8.84	21	171			
3/11/2008	Tuesday	67.94	0.104	2.03	11.60	1.08	0.0060	21.4	2.32	35.80	23.84	32	220			
3/12/2008	Wednesday	65.00	0.103	2.39	13.60	1.21	0.0047	16.3	0.94	35.70	18.69	51	255			
3/18/2008	Tuesday	53.75	0.105	6.53	11.20	<1	0.0063	14.9	0.35	31.10	4.00	24	249			
3/19/2008	Wednesday	69.37	0.110	8.92	11.00	1.79	0.0043	11.0	2.13	34.60	6.09	26	210			
3/25/2008	Tuesday	51.00	0.090	1.29	11.70	<1	0.0036	29.2	0.69	28.90	24.16	21	230			
3/26/2008	Wednesday	47.94	0.102	1.54	11.20	<1	0.0043	17.0	0.73	29.30	35.97	23	265			
4/1/2008	Tuesday	53.37	0.082	1.60	12.40	1.01	0.0070	13.4	0.50	32.00	4.00	26	210			
4/2/2008	Wednesday	45.78	0.092	2.73	12.00	1.10	0.0100	14.4	0.46	32.00	4.00	25	251			
4/8/2008	Tuesday	48.24	0.086	1.39	11.60	<1	0.0061	14.0	0.22	27.70	30.31	28	263	4.63	2.46	7.99
4/9/2008	Wednesday	48.26	0.080	1.55	11.10	<1	0.0052	13.8	0.39	26.70	41.65	24	233			
4/15/2008	Tuesday	44.90	0.084	1.38	13.70	<1	0.0056	16.2	7.34	28.00	4.00	25	268			
4/16/2008	Wednesday	42.63	0.113	1.94	13.90	<1	<0.002	15.5	3.09	28.80	4.00	21	236			
4/22/2008	Tuesday	41.51	0.116	1.82	10.80	<1	0.0029	15.2	0.59	30.00	34.26	19	227			
4/23/2008	Wednesday	42.78	0.088	2.00	10.50	<1	0.0113	13.8	0.37	25.00	38.74	18	223			
4/29/2008	Tuesday	55.88	0.048	1.08	8.56	<1	0.0070	12.1	0.30	25.60	6.51	24	219			
4/30/2008	Wednesday	47.55	0.055	1.28	10.30	<1	0.0067	14.1	0.30	29.80	10.70	24	223			
5/6/2008	Tuesday	44.66	0.067	1.21	10.30	<1	0.0038	13.2	0.14	25.70	8.32	16	224			
5/7/2008	Wednesday	45.61	0.092	1.52	10.30	<1	0.0041	13.8	0.18	25.80	4.00	22	264			
5/12/2008	Monday	41.15									11.10					
5/13/2008	Tuesday	43.67	0.099	1.52	11.10	1.10	0.0040	18.6	0.11	27.00		18	258	7.08	3.24	3.11

Table 4: Field's Point Effluent Metals and Cyanide

Field's Point Effluent Metals

all analysis in ppb

Date	Day of Week	Plant Flow	Cd	TTL Cr	Cu	Pb	Hg	Ni	Ag	Zn	CN	Al	Fe	Se	As	Mo
5/14/2008	Wednesday	41.96	0.140	1.89	12.80	<1	0.0039	17.9	0.14	28.40	7.40	17	232			
5/20/2008	Tuesday	46.80	0.102	1.46	11.50	1.28	0.0086	14.1	0.37	30.60	4.00	31	322			
5/21/2008	Wednesday	41.99	0.077	1.22	12.50	0.75	0.0044	15.7	0.20	25.50	8.02	20	252			
5/27/2008	Tuesday	38.88	0.091	0.74	12.10	0.84	0.0041	12.4	0.17	23.80	9.30	22	282			
5/28/2008	Wednesday	37.40	0.093	0.78	13.90	0.80	0.0051	16.0	0.25	23.60	14.80	23	276			
6/3/2008	Tuesday	38.33	0.103	1.38	15.00	1.76	0.0094	12.9	0.19	29.80	4.00	67	535	5.12	2.02	4.74
6/4/2008	Wednesday	45.61	0.084	2.34	14.60	1.60	0.0077	16.2	0.33	28.40	4.00	52	413			
6/10/2008	Tuesday	39.77	0.063	1.10	11.10	0.70	0.0080	12.1	0.09	20.70		15	213			
6/12/2008	Thursday	36.56	0.057	0.90	10.90	0.58	0.0122	11.9	0.08	19.60	4.00	12	192			
6/13/2008	Friday	35.64									4.00					
6/17/2008	Tuesday	43.95									4.80					
6/18/2008	Wednesday	38.26	0.069	1.29	12.70	1.20	0.0050	16.1	0.15	25.50	4.00	30	298			
6/19/2008	Thursday	36.29	0.065	1.01	12.20	0.96	0.0041	15.9	0.17	22.10		20	248			
6/24/2008	Tuesday	46.45	0.059	0.77	9.68	0.70	0.0024	11.3	0.11	22.70	4.00	17	151			
6/25/2008	Wednesday	37.30	0.087	0.85	12.80	1.00	0.0036	15.7	0.17	28.70	4.00	25	248			
7/1/2008	Tuesday	36.58	0.087	1.20	12.00	1.27	0.0077	8.7	0.19	25.60	7.33	45	338			
7/2/2008	Wednesday	38.79	0.071	1.33	11.40	1.79	0.0088	7.6	0.18	26.80	4.00	59	468			
7/8/2008	Tuesday	37.27	0.173	1.67	11.70	1.08	0.0057	14.5	0.13	24.60		30	335	4.55	2.06	5.16
7/9/2008	Wednesday	37.91	0.137	1.52	9.72	0.64	0.0044	13.4	0.07	23.10	4.00	18	231			
7/15/2008	Tuesday	32.54	0.145	1.21	12.30	1.51	0.0096	13.3	0.20	22.50	4.00	52	526			
7/16/2008	Wednesday	37.50	0.169	2.20	14.10	2.05	0.0122	13.1	0.41	25.40	4.00	71	659			
7/22/2008	Tuesday	34.32	0.120	1.26	12.20	1.58	0.0422	13.5	0.21	26.50	4.00	45	418			
7/23/2008	Wednesday	47.50	0.143	1.78	13.60	3.73	0.0692	11.1	0.26	30.00	4.00	114	704			
7/29/2008	Tuesday	39.25	0.102	2.64	10.90	1.32	0.0153	15.5	0.09	21.10	4.00	32	414			
7/30/2008	Wednesday	39.95	0.096	1.35	10.60	1.03	0.0084	14.7	0.09	19.00	5.18	25	296			
8/5/2008	Tuesday	34.23	0.076	2.57	11.40	1.31	0.0101	14.4	0.15	19.90	4.00	31	379	6.07	2.29	4.18
8/6/2008	Wednesday	41.39	0.065	6.08	11.70	1.17	0.0078	15.1	0.14	23.00	4.00	24	274			
8/12/2008	Tuesday	34.40	0.053	1.17	12.40	1.21	0.0055	27.2	0.13	17.70	4.00	26	368			
8/13/2008	Wednesday	35.29	0.070	1.34	12.80	1.04	0.0058	20.8	0.19	19.20	4.00	24	358			
8/19/2008	Tuesday	35.51	0.042	1.13	10.30	0.80	0.0052	15.8	0.13	16.60	4.00	20	303			
8/20/2008	Wednesday	32.96	<0.04	1.81	10.20	0.62	0.0037	16.8	0.13	17.00	4.00	16	220			
8/26/2008	Tuesday	30.81	0.067	1.40	13.60	0.58	0.0057	15.1	0.31	21.20	4.00	15	205			
8/27/2008	Wednesday	35.24	0.060	0.81	12.40	0.51	0.0229	15.0	0.16	20.70	4.00	13	176			
9/1/2008	Monday	32.01														
9/2/2008	Tuesday	34.81	0.057	0.79	13.30	0.51	0.0046	11.8	0.15	22.20	4.00	16	230			
9/3/2008	Wednesday	30.76	0.054	0.80	12.30	<0.5	0.0022	14.5	0.12	21.70	4.00	8	158			
9/9/2008	Tuesday	42.90	0.079	1.01	11.10	1.17	0.0083	14.6	0.17	22.70		33	266	4.57	1.73	3.61
9/10/2008	Wednesday	38.19	0.116	0.74	12.70	0.96	0.0058	14.7	0.20	23.00	4.00	28	275			
9/16/2008	Tuesday	40.07	0.138	1.38	11.60	0.92	0.0106	16.0	0.21	20.60	4.00	27	296			
9/17/2008	Wednesday	36.97	0.172	1.11	11.60	1.20	0.0102	14.4	0.22	22.00	4.00	31	346			

Table 4: Field's Point Effluent Metals and Cyanide

Field's Point Effluent Metals

all analysis in ppb

Date	Day of Week	Plant Flow	Cd	TTL Cr	Cu	Pb	Hg	Ni	Ag	Zn	CN	Al	Fe	Se	As	Mo
9/23/2008	Tuesday	36.43	0.113	1.47	12.40	0.83	0.0055	14.5	0.29	18.70	8.56	24	354			
9/24/2008	Wednesday	36.01	0.093	1.55	11.50	0.68	0.0041	19.1	0.21	17.80	4.00	27	329			
9/30/2008	Tuesday	57.16	0.103	1.36	11.00	1.43	0.0074	11.4	0.19	23.90	4.00	47	321			
10/1/2008	Wednesday	50.35	0.083	1.03	10.40	1.43	0.0067	11.1	0.20	24.30	4.00	42	318			
10/7/2008	Tuesday	40.57	0.087	1.34	11.30	1.42	0.0058	14.4	0.25	20.70	8.00	39	350	5.63	2.77	4.57
10/8/2008	Wednesday	39.82	0.095	1.28	11.70	0.96	0.0042	13.6	0.29	19.40	9.08	29	302			
10/14/2008	Tuesday	40.03	0.222	1.38	12.90	0.93	0.0118	13.0	0.36	21.90	6.25	37	429			
10/15/2008	Wednesday	37.48	0.234	1.79	12.80	1.13	0.0118	13.7	0.35	24.80	9.59	40	453			
10/21/2008	Tuesday	35.93	0.258	1.44	10.30	0.90	0.0057	15.2	0.27	20.30	7.74	29	399			
10/22/2008	Wednesday	34.71	0.225	1.44	11.20	1.00	0.0061	14.4	0.27	20.80	5.77	26	382			
10/28/2008	Tuesday	49.94	0.133	1.30	10.00	1.35	0.0059	11.4	0.18	23.80	5.34	36	392			
10/29/2008	Wednesday	38.03	0.147	1.63	12.10	1.33	0.0058	14.5	0.24	24.00	7.61	36	478			
11/3/2008	Monday	31.24												6	2.82	5.13
11/4/2008	Tuesday	34.36	0.125	2.42	11.90	1.05	0.0062	14.9	0.35	21.40	10.04	40	426			
11/5/2008	Wednesday	43.69	0.108	2.03	10.80	0.92	0.0051	13.6	0.25	21.40	6.55	29	345			
11/11/2008	Tuesday	35.88	0.074	1.58	11.40	1.35	0.0058	12.6	0.17	20.60	4.48	41	369			
11/12/2008	Wednesday	39.95	0.073	2.08	10.50	1.11	0.0040	13.3	0.18	21.80	4.69	32	328			
11/18/2008	Tuesday	47.85	0.065	3.07	11.50	1.77	0.0052	13.1	0.16	26.00	4.43	46	388			
11/19/2008	Wednesday	37.64	0.062	1.66	10.90	1.50	0.0059	68.5	0.13	25.00	7.73	36	354			
11/25/2008	Tuesday	58.22	0.070	1.71	9.17	2.40	0.0111	27.6	0.19	29.00	4.79	78	445			
11/26/2008	Wednesday	62.02	0.059	1.59	8.41	1.55	0.0072	20.6	0.11	26.60	5.08	45	362			
12/2/2008	Tuesday	68.13	0.050	1.01	9.02	1.39	0.0066	15.3	0.15	27.80	4.00	41	244			
12/3/2008	Wednesday	46.13	0.070	2.86	10.40	1.84	0.0113	16.2	0.19	30.50	4.93	57	312	3.59	2.24	2.82
12/9/2008	Tuesday	48.64	0.125	1.72	15.90	2.49	0.0142	23.1	0.34	36.00	8.21	71	588			
12/10/2008	Wednesday	57.97	0.113	2.75	14.20	3.73	0.0137	20.6	0.34	40.70	5.84	100	492			
12/16/2008	Tuesday	67.23	0.153	1.70	10.60	2.18	0.0062	16.8	0.22	32.40	4.00	61	380			
12/17/2008	Wednesday	68.77	0.188	2.17	12.10	2.70	0.0077	16.1	0.28	37.60	4.35	80	456			
12/23/2008	Tuesday	53.39	0.136	1.48	12.10	1.60	0.0062	15.9	0.17	30.60	5.32	53	463			
12/24/2008	Wednesday	67.64	0.136	1.42	14.20	2.73	0.0093	14.1	0.08	34.10	5.49	67	382			
12/30/2008	Tuesday	51.56	0.102	1.06	9.91	1.36	0.0062	20.6	0.13	26.10	4.80	53	322			
12/31/2008	Wednesday	51.80	0.088	1.05	9.56	1.19	0.0046	26.7	0.11	24.10	5.02	47	325			

Table 4: Field's Point Effluent Metals and Cyanide

Bucklin Point Influent Metals

all analyses in ppb

Date	Day of the Week	Influent flow	Cd	TTL Cr	Hex Cr	Cu	Pb	Hg	Ni	Ag	Zn	CN	Al	Fe	Se	As	Sn	Mo
1/1/2008	Tuesday	26.34			39							4.48						
1/2/2008	Wednesday	19.71	<2.50	<10.0	86	39.1	12.2	0.0133	10.1	<4.00	92.0	3.77	446	1440			<1.2	
1/8/2008	Tuesday	17.92	<2.50	30.5	62	47.0	<10.0	0.0234	14.0	<4.00	122.0	5.37	399	1280	0.936	1.5	<1.2	2.11
1/9/2008	Wednesday	18.46	<2.50	32.4	77	42.8	<10.0	0.0467	<10.0	<4.00	119.0	3.40	397	1180			<1.2	
1/15/2008	Tuesday	20.95	<2.50	26.8	49	41.3	<10.0	0.0334	16.7	<4.00	113.0	6.71	377	1030	<0.600	1.74	<1.2	4.3
1/16/2008	Wednesday	18.87	<2.50	20.4	53	50.7	<10.0	0.0460	22.1	<4.00	118.0	4.51	290	959			<1.2	
1/22/2008	Tuesday	19.95	<2.50	24.5	46	41.9	<10.0	0.0214	21.1	<4.00	88.0	6.49	275	863	0.639	1.49	<1.2	2.91
1/23/2008	Wednesday	18.64	<2.50	23.1	44	45.1	<10.0	0.0498	16.1	<4.00	99.2	5.32	274	878			<1.2	
1/29/2008	Tuesday	17.43	<2.50	<10.0	75	46.5	<10.0	0.0498	13.8	<4.00	123.0	4.47	322	1010	0.978	1.84	<1.2	3.44
1/30/2008	Wednesday	20.06	<2.50	<10.0	69	54.7	<10.0	0.0309	18.9	<4.00	151.0	7.10	556	1380			<1.2	
2/5/2008	Tuesday	24.86	<2.50	25.4	57	59.9	<10.0	0.0265	22.4	<4.00	130.0	5.71	504	1270	0.786	1.64	<1.2	3.03
2/6/2008	Wednesday	29.02	<2.50	19.4	44	58.0	<10.0	0.0250	17.0	<4.00	138.0	5.42	466	1190			<1.2	
2/12/2008	Tuesday	20.27	<2.5	27.1	47	42.2	<10	0.0316	26.1	<4.0	88.2	5.19	255	875	0.887	1.76	<1.2	3.68
2/13/2008	Wednesday	57.13	<2.5	98.6	61	67.2	<10	0.0700	45.5	<4.0	133.0	8.79	715	1810			<1.2	
2/19/2008	Tuesday	26.09	<2.5	63.9	33	41.7	<10	0.0303	30.3	<4.0	82.2	4.38	289	877	0.929	1.81	<1.2	2.73
2/20/2008	Wednesday	24.24	<2.5	27.5	26	35.0	<10	0.0137	22.8	<4.0	97.1	4.11	273	916			<1.2	
2/26/2008	Tuesday	32.61	<2.5	32.3	37	43.2	<10	0.0386	20.0	<4	88.1	4.31	316	1030	1.6	1.77	<1.2	4.26
2/27/2008	Wednesday	25.33	<2.5	44.3	24	122.0	10.1	0.0372	28.3	<4	120.0	5.03	822	1710			<1.2	
3/4/2008	Tuesday	32.35	<2.5	34.4	42	62.1	<10	0.1090	18.5	<4	138.0	4.00	562	1270	0.935	2.28	<1.2	1.92
3/5/2008	Wednesday	30.67	<2.5	223.0	73	124.0	26.5	<0.064	103.0	<4	154.0	5.13	1170	2190			<1.2	
3/11/2008	Tuesday	30.72	<2.5	21.1	17	28.1	<10	0.1180	14.2	<4	77.9	4.00	196	681	1.12	1.95	<1.2	1.57
3/12/2008	Wednesday	36.00	<2.5	29.6	17	40.9	<10	0.0276	14.3	<4	88.2	4.00	337	906			14.9	
3/18/2008	Tuesday	25.01	<2.5	87.3	33	48.3	<10	0.1170	35.5	<4	92.4	4.79	257	814	1.18	1.83	<1.2	2.4
3/19/2008	Wednesday	37.53	<2.5	54.7	18	54.2	<10	0.0310	17.8	<4	101.0	4.00	355	938			<1.2	
3/25/2008	Tuesday	22.77	<2.5	19.7	28	35.2	<10	0.0550	15.5	<4	82.7	4.00	262	928	0.898	1.87	<1.2	1.66
3/26/2008	Wednesday	23.40	<2.5	33.7	27	40.2	<10	0.0444	27.7	<4	88.9	4.00	265	933			<1.2	
4/1/2008	Tuesday	24.09	<2.5	18.3	28	48.5	<10	0.0899	13.2	<4	115.0	6.55	396	1130	0.817	1.59	<1.2	17.1
4/2/2008	Wednesday	23.08	<2.5	33.6	25	50.8	<10	0.0289	14.4	<4	120.0	5.09	468	1330			<1.2	
4/8/2008	Tuesday	21.45	<2.5	60.8	56	46.2	<10	0.0263	23.9	<4	90.9	4.57	285	992	0.784	1.89	<1.2	3.7
4/9/2008	Wednesday	22.28	<2.5	38.0	32	48.1	<10	0.0572	21.1	9.00	116.0	5.33	333	1300			<1.2	
4/15/2008	Tuesday	19.38	<2.5	46.8	41	60.3	<10	0.0336	18.1	4.20	140.0	5.00	454	1360	0.926	1.77	<1.2	8.35
4/16/2008	Wednesday	19.30	<2.5	31.9	39	51.6	<10	0.0283	19.2	4.30	118.0	4.56	326	1160			<1.2	
4/22/2008	Tuesday	18.67	<2.5	26.4	41	46.1	<10	0.0202	15.9	<4	115.0	4.00	370	1130	0.799	2.13	<1.2	2.84
4/23/2008	Wednesday	18.69	<2.5	275.0	58	107.0	20.3	0.0552	137.0	<4	142.0	5.86	480	1880			<1.2	
4/29/2008	Tuesday	47.76	<2.5	425.0	234	75.1	19.7	0.0405	85.8	<4	108.0	4.00	726	1810	<0.600	1.64	1.85	2.02
4/30/2008	Wednesday	20.44	<2.5	44.4	35	39.4	<10	0.0263	25.9	<4	96.3	4.80	379	1210			<1.2	
5/6/2008	Tuesday	20.11	0.224	16.6	53	43.8	5.2	0.0392	19.0	1.04	120.0	4.00	288	1510	1.16	1.92	<1.0	3.3
5/7/2008	Wednesday	19.67	0.29	11.3	48	53.7	7.05	0.0253	19.8	1.04	180.0	4.00	400	1790			1.38	
5/13/2008	Tuesday	19.56	0.189	59.8	46	47.5	5.25	0.0364	26.6	0.99	125.0	5.06	344	1080	<1.5	2.06	2.16	2.22

*Note: Results for May may vary from other months due to the use of the ICPMS Ultra Low Level Metals analyzer generally used for effluent analysis

Table 5: Bucklin Point Influent Metals and Cyanide

Bucklin Point Influent Metals

all analyses in ppb

Date	Day of the Week	Influent flow	Cd	TTL Cr	Hex Cr	Cu	Pb	Hg	Ni	Ag	Zn	CN	Al	Fe	Se	As	Sn	Mo
5/15/2008	Thursday	19.53										4.84						
5/20/2008	Tuesday	24.53										4.28			<1.5	2.02		2.44
5/21/2008	Wednesday	18.71	0.241	211.0	98	63.2	7.92	0.0390	35.2	1.28	198.0	4.00	394	1430			1.9	
5/27/2008	Tuesday	17.96	0.151	14.3	53	36.6	4.26	0.0289	18.9	0.29	97.0	4.40	290	1050	<1.5	1.47	1.13	1.39
5/28/2008	Wednesday	16.65	0.211	25.3	55	67.9	6.64	0.0943	17.7	0.82	137.0	4.07	347	1110			1.69	
6/3/2008	Tuesday	16.55	<2.5	22.9	74	90.2	<10	0.1010	35.9	<4.0	147.0	4.00	513	1580	<1.5	1.41	<5.00	17
6/4/2008	Wednesday	23.93	<2.5	276.0	66	107.0	<10	0.0646	79.2	<4.0	161.0	4.00	558	1830			<5.00	
6/10/2008	Tuesday	16.08	<2.5	21.1	63	70.7	<10	0.0754	20.7	<4.0	133.0	5.64	386	1200	<1.5	1.42	<5.00	4.23
6/11/2008	Wednesday	15.93	<2.5	27.1	64	83.6	<10	0.0644	51.6	<4.0	166.0	4.05	460	1530			<5.00	
6/17/2008	Tuesday	20.68	<2.5	81.3	44	90.4	15.9	0.0636	56.4	<4.0	150.0	4.00	715	1840	<1.5	1.4	<5.00	1.91
6/18/2008	Wednesday	18.12	2.7	119.0	69	85.1	<10	0.0664	61.5	<4.0	138.0	4.00	476	1430			19.7	
6/24/2008	Tuesday	29.48	<2.5	37.1	61	117.0	12.9	0.0373	55.8	4.00	201.0	4.00	852	2960	<1.5	1.58	<5.0	1.5
6/25/2008	Wednesday	15.98	<2.5	205.0	55	119.0	34.3	0.0834	104.0	<4.0	172.0	4.00	1110	2990			<5.0	
7/1/2008	Tuesday	15.35	<2.5	<10	59	42.3	<10	0.1580	10.8	<4.0	126.0	4.00	444	1200	<1.5	1.62	<5.0	4.41
7/2/2008	Wednesday	19.01	<2.5	<10	44	66.1	<10	0.0664	32.7	<4.0	162.0	4.56	594	2000			<5.0	
7/8/2008	Tuesday	15.19	<2.5	204.0	56	101.0	<10	0.0517	69.1	<4.0	130.0	4.00	517	1410	<1.5	1.32	<5.0	4.53
7/9/2008	Wednesday	15.24	<2.5	51.3	64	79.3	<10	0.0358	33.5	<4.0	150.0	6.11	564	1750			<5.0	
7/15/2008	Tuesday	14.39	<2.50	19.1	67	79.8	<10.0	0.0568	28.4	<4.0	171.0	4.00	613	1590	<1.5	1.41	<5.0	4.76
7/16/2008	Wednesday	14.40	<2.5	14.8	66	96.9	<10	0.0635	20.7	<4.0	159.0	4.45	497	1580			<5.0	
7/22/2008	Tuesday	14.73	<2.5	385.0		142.0	14.3	0.0432	113.0	<4.0	152.0	5.22	787	2000	<1.5	1.46	<5.0	5.52
7/23/2008	Wednesday	29.20	<2.5	148.0	85	84.9	<10	0.0641	50.5	<4.0	181.0	4.19	637	2050			<5.0	
7/24/2008	Thursday	48.00			25													
7/29/2008	Tuesday	16.72	<2.5	310.0	95	104.0	<10	0.0447	111.0	4.23	18.4	4.00	405	1480	<1.5	1.49	65.2	5.59
7/30/2008	Wednesday	16.08	<2.5	291.0	66	102.0	<10	0.0756	80.2	3.04	130.0	6.16	415	1250			42.4	
8/5/2008	Tuesday	15.91	<2.5	35.1	63	71.1	<10	0.0788	32.7	<4.0	152.0	4.58	392	1300	<1.5	1.63	<5.0	3.28
8/6/2008	Wednesday	25.50	<2.5	389.0	122	132.0	<10	0.0474	112.0	<4.0	170.0	4.00	627	1460			<5.0	
8/12/2008	Tuesday	17.96	<2.5	31.7	68	60.0	<10	0.0423	26.6	<4.0	117.0	4.97	397	1190	<1.5	1.73	<5.0	4.63
8/13/2008	Wednesday	14.98	<2.5	62.8	67	115.0	<10	0.0654	75.5	17.40	212.0	5.76	603	2110			<5.0	
8/19/2008	Tuesday	19.72	<2.5	56.5	80	91.4	<10	0.0486	64.4	<4.0	190.0	4.00	682	1990	<1.5	1.54	<5.0	3.33
8/20/2008	Wednesday	15.16	<2.5	36.7	58	73.6	16.6	0.0529	25.2	<4.0	143.0	4.25	589	1400			<5.0	
8/26/2008	Tuesday	14.46	<2.5	282.0	95	98.2	<10	0.0682	88.3	<4.0	156.0	4.70	474	1320	<1.5	1.4	<5.0	3.65
8/27/2008	Wednesday	14.07	<2.5	554.0	166	178.0	<10	0.0667	181.0	<4.0	144.0	4.72	411	1210			<5.0	
9/2/2008	Tuesday	14.19	<2.5	20.8	92	51.1	<10	0.1090	21.9	<4.0	123.0		416	1280	<1.5	1.95	<5.0	1.97
9/3/2008	Wednesday	13.85	<2.5	523.0	90	156.0	<10	0.0754	114.0	10.40	133.0	7.53	526	1430			12.6	
9/4/2008	Thursday	14.20										6.23						
9/9/2008	Tuesday	22.73	<2.5	357.0	95	121.0	<10	0.0359	82.1	<4.0	97.1	4.00	249	1180	<1.5	1.6	<5.0	3.33
9/10/2008	Wednesday	16.39	<2.5	30.3	56	55.7	<10	0.0409	20.5	<4.0	108.0	4.00	392	1220			<5.0	
9/16/2008	Tuesday	17.58	<2.5	23.7	63	74.0	<10	0.0884	32.7	<4.0	104.0	4.00	374	1160	<1.5	1.58	<5.0	2.98
9/17/2008	Wednesday	17.09	<2.5	186.0	59	94.3	<10	0.1150	63.7	<4.0	126.0	4.00	427	1320			<5.0	

*Note: Results for May may vary from other months due to the use of the ICPMS Ultra Low Level Metals analyzer generally used for effluent analysis

Table 5: Bucklin Point Influent Metals and Cyanide

Bucklin Point Influent Metals

all analyses in ppb

Date	Day of the Week	Influent flow	Cd	TTL Cr	Hex Cr	Cu	Pb	Hg	Ni	Ag	Zn	CN	Al	Fe	Se	As	Sn	Mo
9/23/2008	Tuesday	15.70	<2.5	73.7	64	69.8	<10	0.0602	27.4	<4.0	112.0	4.00	440	1130	<1.5	1.52	<5.0	3.19
9/24/2008	Wednesday	15.47	<2.5	107.0		83.6	<10	0.1300	48.3	<4.0	130.0	4.00	927	1160			<5.0	
9/25/2008	Thursday	16.29			<100													
9/30/2008	Tuesday	21.96	<2.5	25.9	39	55.3	<10	0.0383	35.4	<4.0	72.2	4.00	242	1010	<1.5	1.79	<5.0	1.46
10/1/2008	Wednesday	23.39	<2.5	319.0	141	124.0	<10	0.0457	87.1	<4.0	87.1	4.00	358	1120			<5.0	
10/7/2008	Tuesday	18.21	<2.5	354.0	173	131.0	<10	0.0387	88.8	<4.0	156.0	4.00	349	1080	<1.5	1.87	<5.0	1.46
10/8/2008	Wednesday	18.50	<2.5	50.5	45	65.6	<10	0.0264	24.7	<4.0	117.0	4.97	279	1240			<5.0	
10/14/2008	Tuesday	16.96	<2.5	350.0	169	114.0	<10	0.0713	90.8	<4.0	114.0	4.00	412	1190	<1.5	1.86	<5.0	5.37
10/15/2008	Wednesday	15.20	<2.5	97.0	68	99.8	<10	0.0523	88.0	<4.0	140.0	4.00	976	1360			<5.0	
10/21/2008	Tuesday	17.56	<2.5	57.7	63	89.0	<10	0.0524	76.4	4.90	99.0	5.07	366	961	<1.5	1.88	<5.0	2
10/22/2008	Wednesday	17.93	<2.5	934.0	344	203.0	<10	0.0703	151.0	4.90	123.0	4.04	412	1160			<5.0	
10/28/2008	Tuesday	24.93	<2.5	483.0	168	173.0	<10	0.1200	111.0	4.20	133.0	4.00	562	1310	<1.5	1.72	<5.0	1.85
10/29/2008	Wednesday	17.99	<2.5	2160.0	776	506.0	<10	0.0404	592.0	4.90	142.0	4.00	423	1100			7.62	
10/30/2008	Thursday	16.46			65													
11/4/2008	Tuesday	16.40	<2.5	<10	75	53.1	<10	0.0609	11.9	<4.0	133.0	4.52	387	1130	<1.5	1.79	<5.0	1.95
11/5/2008	Wednesday	16.73	<2.5	32.8	85	66.5	<10	0.0533	18.4	<4.0	143.0	4.30	390	1230			<5.0	
11/11/2008	Tuesday	16.85	<2.5	23.2	58	66.3	<10	0.0589	17.9	<4.0	146.0	4.00	477	1390	2.58	2.95	<5.0	4.3
11/12/2008	Wednesday	16.41	<2.5	<10	73	40.1	<10	0.0433	<10	<4.0	126.0	4.00	361	1090			<5.0	
11/18/2008	Tuesday	17.61	<2.5	16.6	64	79.6	28.8	0.0744	16.8	<4.0	155.0	4.69	492	1730	<1.5	1.98	<5.0	10.6
11/19/2008	Wednesday	16.62	<2.5	11.6	62	62.8	<10	0.0687	14.2	<4.0	153.0	4.00	454	1130			<5.0	
11/24/2008	Monday	16.09	<2.5	<10	65	47.0	<10	0.0890	10.0	<4.0	92.2							
11/25/2008	Tuesday	59.51	<2.5	<10	34	59.1	10.5	0.0840	20.5	<4.0	105.0	4.01	475	1020			<5.00	
11/26/2008	Wednesday	20.10	<2.5	<10		42.7	<10	0.0701	12.0	<4.0	94.7	4.00	290	898			<5.0	
12/2/2008	Tuesday	20.23	<2.5	<10	46	59.3	<10	0.0559	14.0	<4.0	114.0	4.00	461	1360	<1.5	1.97	<5.0	3.41
12/3/2008	Wednesday	19.91	<2.5	<10	45	79.2	<10	0.0489	25.2	<4.0	118.0	4.00	414	1330			<5.0	
12/9/2008	Tuesday	20.33	<2.5	<10	47	68.9	<10	0.0399	21.7	9.00	137.0	4.00	382	1160	<1.5	1.74	<5.0	5.73
12/10/2008	Wednesday	29.58	<2.5	<10	37	87.9	13.4	0.0578	41.3	<4.0	223.0	4.00	632	1450			<5.0	
12/16/2008	Tuesday	30.28	<2.5	<10	24	41.6	<10	0.0433	16.4	<4.0	91.3	4.00	300	904	<1.5	1.79	<5.0	1.5
12/17/2008	Wednesday	34.20	<2.5	<10	20	40.8	<10	0.0349	16.0	<4.0	94.7	4.00	324	985			<5.0	
12/22/2008	Monday	24.53	<2.5	<10	29	29.3	<10	0.0148	<10	<4.0	72.0							
12/23/2008	Tuesday	23.23	<2.5	<10	33	41.9	<10	0.0207	20.0	<4.0	96.9		304	877			<5.00	
12/24/2008	Wednesday	40.68	<2.5	<10		50.0	<10	0.0178	12.7	<4.0	99.4		367	1020			<5.0	
12/25/2008	Thursday	42.13										4.00						
12/26/2008	Friday	28.34										7.88						
12/29/2008	Monday	27.29	<2.5	<10	26	31.0	<10	0.0207	<10	<4.0	64.4		246	768	<1.5	1.42	<5.0	1.19
12/30/2008	Tuesday	26.38	<2.5	<10	27	44.5	<10	0.0376	13.6	<4.0	83.5	4.00	322	942			<5.00	
12/31/2008	Wednesday	25.85	<2.5	467.0		194.0	<10	0.0289	176.0	<4.0	103.0	4.00	373	916			<5.0	

*Note: Results for May may vary from other months due to the use of the ICPMS Ultra Low Level Metals analyzer generally used for effluent analysis

Table 5: Bucklin Point Influent Metals and Cyanide

Bucklin Point Effluent Metals

all analyses in ppb

Date	Day of the Week	Plant Flow	Cd	TTL Cr	Hex Cr	Cu	Pb	Hg	Ni	Ag	Zn	CN	Al	Fe	Se	As
1/1/2008	Tuesday	26.34			<12							3.59				
1/2/2008	Wednesday	18.12	0.117	3.51	<12	5.29	2.28	0.0036	9.90	0.10	37.20	2.24	33.7	136		
1/8/2008	Tuesday	17.92	0.145	14.20	<12	7.78	2.32	0.0023	14.00	0.10	45.30	2.31	29.7	115	0.74	1.34
1/9/2008	Wednesday	18.46	0.143	17.50	17.00	8.85	2.07	0.0080	12.50	0.14	47.10	3.05	46.5	183		
1/15/2008	Tuesday	20.95	0.128	14.30	<12	8.91	2.04	0.0032	9.82	0.17	35.00	4.44	38.2	168		
1/16/2008	Wednesday	18.92	0.096	15.70	<12.00	8.92	1.55	<0.0025	12.20	0.19	36.50	4.20	35.8	178		
1/22/2008	Tuesday	19.95	0.098	10.30	<12.00	9.27	1.52	<0.0025	12.80	0.18	38.10	4.17	39.4	179		
1/23/2008	Wednesday	18.64	0.135	11.50	<12.00	8.53	1.86	0.0031	12.20	0.14	38.70	4.86	30.7	154		
1/29/2008	Tuesday	17.43	0.086	5.11	<12	9.43	1.18	0.0036	12.90	0.21	35.20	<4.00	25.1	159		
1/30/2008	Wednesday	20.06	0.047	5.65	<12	9.14	0.71	<0.0025	12.90	0.19	33.10	<4.00	29.8	156		
2/5/2008	Tuesday	24.86	0.044	11.20	<12	9.42	1.01	0.0341	13.20	0.20	40.20	4.95	48.8	188	<0.600	1.8
2/6/2008	Wednesday	29.02	0.059	12.90	<12	9.13	1.30	0.0052	11.70	0.23	40.40	4.38	18.7	205		
2/12/2008	Tuesday	20.27	0.052	15.10	<12	9.82	<1.0	0.0058	14.20	0.16	35.30	5.18	10.8	154		
2/13/2008	Wednesday	36.14	0.060	39.60	20.00	12.00	1.34	0.0101	16.10	0.27	37.30	4.20	20.5	223		
2/19/2008	Tuesday	26.09	0.041	14.60	<12	7.92	<1.0	0.0042	13.50	0.15	34.10	<4.00	33	180		
2/20/2008	Wednesday	24.24	0.044	15.20	<12	8.74	<1.0	0.0034	14.40	0.20	33.00	<4.00	33.7	144		
2/26/2008	Tuesday	22.20	0.055	16.10	<10	10.90	<1.0	0.0053	11.10	0.22	39.40	<4.00	43.7	186		
2/27/2008	Wednesday	25.21	0.055	42.50	22.00	11.80	<1.0	<0.002	14.00	0.34	40.90	<4.00	35.9	216		
3/4/2008	Tuesday	31.27	0.060	17.20	<10	11.70	<1.0	0.0067	14.00	0.23	45.10	4.53	43.2	192	0.663	1.94
3/5/2008	Wednesday	30.05	0.048	45.70	19.00	11.20	1.12	<0.0006	15.80	0.26	44.10	<4.00	41.1	197		
3/11/2008	Tuesday	30.72	<0.04	14.10	<10	7.22	<1.0	0.0059	11.80	0.16	38.30	5.63	25.7	183		
3/12/2008	Wednesday	36.00	<0.04	14.50	<10	7.93	<1.0	0.0043	10.30	0.15	40.50	6.72	35.4	137		
3/18/2008	Tuesday	25.01	0.059	23.40	<10	12.00	1.26	0.0289	18.70	0.23	45.10	6.42	58.3	241		
3/19/2008	Wednesday	37.53	0.060	30.10	<10	13.20	1.85	0.0095	17.30	0.09	49.90	4.32	52.9	213		
3/25/2008	Tuesday	22.77	0.046	14.10	<10	8.16	<1.0	0.0068	13.30	0.15	38.20	5.56	48	201		
3/26/2008	Wednesday	23.40	0.042	14.30	<10	7.44	<1.0	0.0045	17.10	0.14	39.10	4.70	41.5	177		
4/1/2008	Tuesday	24.09	0.060	9.00	<10	7.20	<1.0	0.0062	9.86	0.18	41.20	<4.00	34.6	146		
4/2/2008	Wednesday	23.08	0.050	11.10	<10	7.08	<1.0	0.0073	9.76	0.14	39.60	<4.00	31.9	140		
4/8/2008	Tuesday	21.45	<0.04	17.00	<10	7.29	<1.0	<0.002	14.30	0.10	34.80	8.12	27	134	0.647	2.08
4/9/2008	Wednesday	22.28	0.047	25.80	<10	7.98	<1.0	0.0122	16.60	0.13	34.70	9.60	26.6	123		
4/15/2008	Tuesday	19.38	0.047	15.50	<10	7.99	<1.0	0.0045	14.30	0.11	35.40	<4.00	21.3	134		
4/16/2008	Wednesday	19.30	0.051	14.00	<10	8.55	<1.0	0.0049	13.80	0.14	37.40	<4.00	21.9	118		
4/22/2008	Tuesday	18.67	0.046	13.60	<10	8.48	<1.0	<0.002	15.30	0.08	35.60	4.48	18.1	125		
4/23/2008	Wednesday	18.69	<0.04	21.40	<10	9.14	<1.0	0.0058	35.60	0.10	32.40	5.88	18.7	116		
4/29/2008	Tuesday	20.44	<0.04	39.20	<10	8.91	<1.0	0.0058	15.50	0.20	28.00	<4.00	42.1	151		
4/30/2008	Wednesday	20.11	<0.04	18.00	<10	7.44	<1.0	0.0048	15.50	0.11	30.40	4.02	24.7	122		
5/6/2008	Tuesday	20.11	<0.04	11.50	<10	9.54	<1.0	0.0034	10.80	0.13	32.80	<4.00	30.1	171	0.651	2.09
5/7/2008	Wednesday	19.67	<0.04	19.80	<10	10.40	<1.0	0.0039	14.30	0.14	33.10	<4.00	32.7	201		
5/13/2008	Tuesday	19.56	<0.04	20.00	<10	10.80	<1.0	0.0063	15.90	0.06	35.50	<4.00	31.5	178		
5/14/2008	Wednesday	19.15	0.046	19.40	<10	10.70	0.84	0.0049	14.80	0.09	37.60		31.4	188		
5/15/2008	Thursday	19.53										11.27				
5/20/2008	Tuesday	24.53	<0.04	22.00	<10	12.40	0.65	<0.002	15.90	0.15	33.40	<4.00	28.4	184		
5/21/2008	Wednesday	18.71	<0.04	22.90	<10	14.40	0.69	0.0047	18.30	0.14	36.70	<4.00	33.6	200		
5/27/2008	Tuesday	17.96	0.047	11.70	<10	12.30	0.54	0.0029	10.80	0.08	32.80	<4.00	25	185		
5/28/2008	Wednesday	16.65	0.051	13.90	<10	11.70	0.55	0.0046	11.50	0.09	37.00	<4.00	24	165		
6/3/2008	Tuesday	16.55	0.056	14.50	<10	15.70	0.64	0.0077	18.30	0.29	35.50	<4.00	30.4	185	<1.5	1.31
6/4/2008	Wednesday	23.93	0.134	32.40	<10	17.10	0.95	0.0075	24.40	0.28	34.20	<4.00	43.5	255		
6/10/2008	Tuesday	16.08	0.040	17.60	<10	11.50	0.76	0.0091	15.00	0.16	34.70	<4.00	31.4	187		
6/11/2008	Wednesday	15.93	<0.04	15.10	<10	11.00	0.67	0.0106	15.80	0.14	34.60	<4.00	29.5	176		

Table 6: Bucklin Point Effluent Metals and Cyanide

Bucklin Point Effluent Metals

all analyses in ppb

Date	Day of the Week	Plant Flow	Cd	TTL Cr	Hex Cr	Cu	Pb	Hg	Ni	Ag	Zn	CN	Al	Fe	Se	As
6/17/2008	Tuesday	19.69	<0.04	12.20	<10	9.51	0.59	0.0040	15.50	0.15	24.30	<4.00	24.6	145		
6/18/2008	Wednesday	18.12	0.058	12.10	<10	10.10	0.59	0.0038	19.70	0.17	28.90	<4.00	23.5	136		
6/24/2008	Tuesday	26.66	0.058	27.70	15.00	11.90	0.64	0.0028	14.30	0.10	35.20	<4.00	18.1	103		
6/25/2008	Wednesday	15.98	<0.04	17.50	<10	9.76	0.51	<0.002	13.00	0.03	30.80	<4.00	18.1	107		
7/1/2008	Tuesday	15.35	0.046	3.01	<10	7.68	<0.5	0.0047	7.95	0.05	33.60	<4.00	8.79	87.3		
7/2/2008	Wednesday	19.01	0.040	3.86	<10	8.27	<0.5	0.0032	8.15	0.07	31.30	<4.00	12.1	110		
7/8/2008	Tuesday	15.19	<0.04	15.70	<10	8.17	<0.5	0.0037	12.20	0.07	26.90	<4.00	8.48	81	<1.5	1.19
7/9/2008	Wednesday	15.24	<0.04	12.90	<10	7.90	<0.5	0.0035	13.30	0.09	30.30	<4.00	11.7	92.5		
7/15/2008	Tuesday	14.39	0.059	5.57	<10	7.93	<0.5	0.0124	11.00	0.06	28.80	<4.00	10	100		
7/16/2008	Wednesday	14.40	0.044	5.41	<10	7.32	<0.5	<0.002	10.00	0.11	30.40	<4.00	9.53	99.1		
7/22/2008	Tuesday	14.73	<0.04	21.10		7.42	<0.5	0.0023	15.60	0.07	37.20	<4.00	10.6	93.1		
7/23/2008	Wednesday	27.64	<0.04	31.30	<10	9.67	0.56	0.0036	17.70	0.14	33.40	4.63	22	132		
7/24/2008	Thursday	36.93			<10											
7/29/2008	Tuesday	16.72	<0.04	45.20	<10	9.19	<0.5	0.0025	24.60	0.18	34.50	<4.00	16	138		
7/30/2008	Wednesday	16.08	0.042	41.60	<10	9.81	<0.5	0.0029	23.90	0.18	35.20	<4.00	15.4	112		
8/5/2008	Tuesday	15.91	<0.04	13.80	<10	7.56	<0.5	<0.002	17.40	0.07	34.50	<4.00	8.32	93	<1.5	1.59
8/6/2008	Wednesday	25.50	<0.04	18.50	12.00	7.18	<0.5	0.0029	16.00	0.10	27.60	<4.00	13.7	107		
8/12/2008	Tuesday	17.96	<0.04	8.44	<10	8.81	<0.5	<0.002	19.00	0.25	23.60	<4.00	10.2	98.6		
8/13/2008	Wednesday	14.98	<0.04	12.60	<10	9.03	<0.5	<0.002	22.30	0.21	27.30	<4.00	10.3	97.7		
8/19/2008	Tuesday	19.72	<0.04	14.40	<10	8.28	0.53	0.0053	16.80	0.16	30.90	<4.00	16.6	122		
8/20/2008	Wednesday	15.16	<0.04	17.50	<10	8.52	<0.5	0.0034	22.10	0.09	28.30	<4.00	12.7	103		
8/26/2008	Tuesday	14.46	<0.04	36.70	<10	12.10	<0.5	0.0026	58.90	0.14	34.20	<4.00	14.5	97.4		
8/27/2008	Wednesday	14.07	<0.04	43.80	<10	11.80	<0.5	0.0089	67.20	0.17	33.50	<4.00	12.5	99.5		
9/2/2008	Tuesday	14.19	<0.04	14.30	<10	11.70	<0.5	0.0024	23.60	0.16	33.30		15.5	118		
9/3/2008	Wednesday	13.85	0.042	58.00	<10	13.00	0.59	0.0032	31.60	0.38	37.90	4.04	22.2	155		
9/4/2008	Thursday	14.20										4.27	27.8	137	<1.5	1.4
9/9/2008	Tuesday	22.73	<0.04	51.80	<10	12.80	0.56	0.0050	30.00	0.23	30.90	<4.00	23.1	128		
9/10/2008	Wednesday	16.39	<0.04	25.60	<10	11.30	<0.5	0.0042	27.00	0.18	24.60	<4.00				
9/16/2008	Tuesday	17.58	<0.04	10.80	<10	11.30	<0.5	0.0052	18.20	0.13	32.50	<4.00	17	139		
9/17/2008	Wednesday	17.09	<0.04	30.30	<10	11.80	<0.5	0.0059	25.80	0.17	27.50	<4.00	17.2	136		
9/23/2008	Tuesday	15.70	0.041	18.30	<10	13.10	0.71	0.0029	18.20	0.15	33.60	<4.00	15.6	121		
9/24/2008	Wednesday	15.47	<0.04	15.30		11.50	<0.5	0.0031	22.20	0.20	28.70	<4.00	13.7	139		
9/25/2008	Thursday	16.29			<20											
9/30/2008	Tuesday	21.96	<0.04	48.90	29.00	12.70	0.69	0.0031	21.30	0.12	27.20	<4.00	16.6	127		
10/1/2008	Wednesday	23.39	<0.04	52.50	20.00	13.60	0.68	0.0029	24.90	0.14	22.90	<4.00	17.1	137		
10/7/2008	Tuesday	18.21	<0.04	47.00	19.00	12.60	0.58	<0.002	24.60	0.06	28.20	<4.00	13.3	101	<1.5	1.66
10/8/2008	Wednesday	18.50	0.040	41.50	11.00	13.30	<0.5	0.0024	24.10	0.11	26.90	<4.00	13.6	122		
10/14/2008	Tuesday	16.96	0.044	46.60	29.00	13.40	0.65	0.0040	15.30	0.08	24.20	<4.00	11.4	106		
10/15/2008	Wednesday	15.20	<0.04	52.80	17.00	13.00	0.58	0.0027	23.10	0.10	24.00	<4.00	12.8	103		
10/21/2008	Tuesday	17.56	<0.04	34.50	10.00	12.20	0.58	0.0057	31.40	0.16	28.70	<4.00	15	112		
10/22/2008	Wednesday	17.93	<0.04	79.70	18.00	14.90	0.53	0.0029	39.60	0.16	24.80	<4.00	17.4	122		
10/28/2008	Tuesday	24.93	<0.04	380.00	357.00	18.10	0.75	0.0029	40.90	0.23	25.50	<4.00	20.7	132		
10/29/2008	Wednesday	17.99	0.086	304.00	236.00	21.80	0.86	0.0033	53.50	0.24	26.70	<4.00	40.2	146		
10/30/2008	Thursday	16.46			<10											
11/4/2008	Tuesday	16.40	<0.04	11.30	<10	13.90	<0.5	0.0058	17.10	0.12	27.60	<4.00	14.7	122	<1.5	1.63
11/5/2008	Wednesday	16.73	<0.04	14.30	<10	13.40	<0.5	0.0056	16.20	0.10	26.40	<4.00	14.5	121		
11/11/2008	Tuesday	16.85	<0.04	5.64	<10	10.50	0.57	0.0036	9.77	0.07	28.90	<4.00	13.8	96.3		
11/12/2008	Wednesday	16.41	<0.04	5.89	<10	10.90	0.72	0.0030	9.91	0.10	28.50	<4.00	14.2	113		
11/18/2008	Tuesday	17.61	<0.04	5.82	<10	9.70	0.74	0.0028	11.70	0.10	35.30	<4.00	17.4	122		

Table 6: Bucklin Point Effluent Metals and Cyanide

Bucklin Point Effluent Metals

all analyses in ppb

Date	Day of the Week	Plant Flow	Cd	TTL Cr	Hex Cr	Cu	Pb	Hg	Ni	Ag	Zn	CN	Al	Fe	Se	As
11/19/2008	Wednesday	16.62	0.375	5.08	<10	9.97	0.63	0.0035	10.70	0.10	38.50	<4.00	17.8	124		
11/24/2008	Monday	16.09	0.068	5.40	<10	12.50	0.75	0.0072	11.90	0.11	39.20		26.2	131		
11/25/2008	Tuesday	39.16	<0.04	7.65	<10	10.80	0.86	0.0072	7.86	0.17	23.80	<4.00	36.2	161		
11/26/2008	Wednesday	20.10	<0.04	5.29		10.20	0.61	0.0065	10.80	0.12	36.10	<4.00	33.7	146		
12/2/2008	Tuesday	20.23	<0.04	6.11	<10.00	12.40	0.75	0.0052	7.62	0.15	39.30	<4.00	38	172	<1.5	1.7
12/3/2008	Wednesday	19.91	0.041	6.70	<10	13.40	0.83	0.0063	9.00	0.14	38.70	<4.00	42.2	201		
12/9/2008	Tuesday	20.33	0.054	10.90	<10	21.00	1.41	0.0113	16.60	0.34	44.10	<4.00	66.8	351		
12/10/2008	Wednesday	29.58	0.052	11.40	<10	19.00	1.63	0.0119	16.90	0.30	45.60	<4.00	77.6	307		
12/16/2008	Tuesday	30.28	<0.04	7.44	<10	11.90	1.37	0.0110	13.20	0.26	38.80	<4.00	56.7	216		
12/17/2008	Wednesday	34.20	0.046	8.35	<10	12.50	1.34	0.0120	12.50	0.23	39.30	<4.00	69.4	241		
12/22/2008	Monday	24.53	0.051	6.45	<10	15.40	1.51	0.0086	12.10	0.24	45.00		77.9	334		
12/23/2008	Tuesday	23.23	0.055	6.20	<10	16.10	1.52	0.0076	12.00	0.26	43.80		83	342		
12/24/2008	Wednesday	36.13	0.065	5.30		17.40	1.53	0.0061	22.80	0.22	38.10		76.5	326		
12/25/2008	Thursday	32.85										<4.00				
12/26/2008	Friday	28.34										<4.00				
12/29/2008	Monday	27.29	0.047	5.17	<10	12.30	1.59	0.0081	8.45	0.17	33.30		70.9	275		
12/30/2008	Tuesday	26.38	0.051	37.60	19.00	15.80	1.53	0.0092	21.60	0.19	32.00	<4.00	79.8	320		
12/31/2008	Wednesday	25.85	0.049	46.70		18.60	1.65	0.0090	56.20	0.18	33.50	<4.00	76.1	273		

Table 6: Bucklin Point Effluent Metals and Cyanide

Field's Point Influent Nutrients

Date	Nitrite (NO2) ppm	Nitrite (NO3) ppm	Ammonia (NH3) ppm	TKN ppm	Total Phosphorus ppm
1/1/2008	0.117	0.799	8.82	19.9	2.15
1/2/2008	0.136	0.73	12.1	23.6	3.69
1/7/2008	0.177	0.26	14.5	27.3	3.88
1/8/2008	0.12	0.262	14	26.4	3.91
1/9/2008	0.127	0.343	15.5	30.8	3.72
1/14/2008	0.123	0.73	8.06	16.4	2.68
1/15/2008	0.148	0.7	10.9	22.3	2.92
1/16/2008	0.151	0.61	12	26.4	3.48
1/21/2008	0.241	1.05	11.9	18.8	3.23
1/22/2008	0.274	0.829	13	25	3.18
1/23/2008	0.222	0.762	12.9	25.1	3.94
1/28/2008	0.325	0.369	14.2	26.3	3.88
1/29/2008	0.288	0.275	16.6	29.5	4.12
1/30/2008	0.27	0.491	13.8	26.1	3.67
2/4/2008	0.13	0.875	12.4	25.7	3.76
2/5/2008	0.0834	0.86	10.2	21.6	3.26
2/6/2008	0.0732	0.855	8.56	18.4	2.82
2/11/2008	0.128	1.14	14.7	26.5	2.92
2/12/2008	0.119	0.848	15.5	26	4.07
2/13/2008	0.043	1.19	3.7	10.3	2.09
2/18/2008	0.0719	1.25	6.14	13.7	2.32
2/19/2008	0.0925	1.51	7.79	16.6	2.35
2/20/2008	0.0777	1.35	8.66	17.2	2.51
2/25/2008	0.105	1.03	9.83	20.2	2.75
2/26/2008	0.0782	1.01	8.54	18.5	3.89
2/27/2008	0.096	1.13	9.94	21	2.66
3/3/2008	0.0933	1.15	10.3	19.4	3.21
3/4/2008	0.101	1.04	9.71	21.2	3.14
3/5/2008	0.0849	1.25	7.84	18	2.83
3/10/2008	0.0798	1.82	5.97	15.5	2.02
3/11/2008	0.0815	1.77	6.27	14.4	1.98
3/12/2008	0.0907	1.59	7.18	15	2.95
3/17/2008	0.108	1.13	8.96	20.1	3.43
3/18/2008	0.0945	1.07	10.1	19.9	2.81
3/19/2008	0.104	0.941	5.25	12.4	1.92
3/24/2008	0.119	1.08	10.1	18.9	2.89
3/25/2008	0.113	0.833	10.8	19	3.14
3/26/2008	0.119	0.751	11.2	22.4	4.07
3/31/2008	0.154	0.735	11.5	22.5	3.13
4/1/2008	0.172	0.745	10.9	21.6	2.8

Field's Point Effluent Nutrients

Date	Nitrite (NO2) ppm	Nitrite (NO3) ppm	Ammonia (NH3) ppm	TKN ppm	Total Phosphorus ppm
1/1/2008	0.257	0.632	7.7	10.6	0.726
1/2/2008	0.302	0.435	11.3	14.3	1.21
1/7/2008	0.326	0.312	13.9	17.9	1.39
1/8/2008	0.32	0.354	14	17.8	1.79
1/9/2008	0.329	0.259	14.4	18.9	1.5
1/14/2008	0.252	0.355	9.53	13.9	1.72
1/15/2008	0.289	0.432	11.5	14.1	1.04
1/16/2008	0.32	0.639	11.7	14.4	1.08
1/21/2008	0.332	0.546	11	13.2	1.07
1/22/2008	0.338	0.51	13	14.9	1.05
1/23/2008	0.258	0.264	12.9	14.4	1.49
1/28/2008	0.272	0.114	15.4	17.8	1.69
1/29/2008	0.217	<0.100	14.4	16.2	1.33
1/30/2008	0.205	0.132	14.2	17.2	1.81
2/4/2008	0.292	0.27	13.2	15.4	1.18
2/5/2008	0.214	0.369	10.7	13	1.12
2/6/2008	0.17	0.493	8.82	11.4	1.02
2/11/2008	0.234	0.393	13	15.9	1.19
2/12/2008	0.146	0.361	12.2	15	1.24
2/13/2008	0.115	1.08	6.79	8.99	1.01
2/18/2008	0.163	0.696	6.68	8.58	0.721
2/19/2008	0.165	0.728	8.22	9.96	0.502
2/20/2008	0.13	0.707	9.18	11.5	0.663
2/25/2008	0.165	0.503	11.3	12.7	1.02
2/26/2008	0.123	0.522	10.2	11.9	1.61
2/27/2008	0.124	0.642	12.4	14.9	0.893
3/3/2008	0.13	0.51	12.3	13.9	1.26
3/4/2008	0.1	0.527	9.06	10.6	0.981
3/5/2008	0.128	0.626	8.69	10.4	0.653
3/10/2008	0.163	1.31	8.7	11.1	0.824
3/11/2008	0.176	1.16	8.53	9.52	0.686
3/12/2008	0.141	0.995	9.15	10.6	0.652
3/17/2008	0.213	0.624	9.83	11.2	0.802
3/18/2008	0.114	0.606	6.91	9.06	0.795
3/19/2008	0.114	0.755	7.14	9.19	0.732
3/24/2008	0.183	0.548	10.5	11.5	0.901
3/25/2008	0.225	0.482	11.2	13.1	0.907
3/26/2008	0.142	0.408	11.6	14.5	0.956
3/31/2008	0.143	0.389	13.3	15.5	1.29
4/1/2008	0.144	0.459	13.5	15.4	1.07

Table 7: Field's Point Influent and Effluent Nutrients

Field's Point Influent Nutrients

Date	Nitrite (NO2) ppm	Nitrite (NO3) ppm	Ammonia (NH3) ppm	TKN ppm	Total Phosphorus ppm
4/2/2008	0.182	0.807	13.5	23.4	3.16
4/7/2008	0.208	0.844	10.6	19.9	3.01
4/8/2008	0.13	0.906	10.9	20.2	2.76
4/9/2008	0.0965	0.646	12.5	24.8	4.68
4/14/2008	0.142	0.703	14	25.4	3.32
4/15/2008	0.101	0.612	12.5	25	3.62
4/16/2008	0.101	0.863	14.2	25.5	2.87
4/21/2008	0.0977	0.26	16.3	25.8	2.7
4/22/2008	0.105	0.297	14.9	22.1	2.61
4/23/2008	0.102	0.266	14.3	20.1	2.37
4/28/2008	0.0782	0.562	7.37	11	2.6
4/29/2008	0.0928	0.853	7.67	14.8	2.25
4/30/2008	0.142	0.915	12	23	3.11
5/5/2008	0.207	0.799	12.4	25.9	3.91
5/6/2008	0.199	0.274	13.1	24.6	4.71
5/7/2008	0.189	0.342	12.4	22.7	3.4
5/12/2008	0.386	0.826	16	26.1	3.12
5/13/2008	0.166	0.4	14	24.6	3.19
5/14/2008	0.194	0.131	13.9	23.6	3.56
5/19/2008	0.0714	0.428	12.8	24	4.13
5/20/2008	0.153	0.31	11.4	24.2	4.29
5/21/2008	0.222	0.452	13.9	24.8	4.12
5/26/2008	0.166	0.313	18.1	32.2	4.46
5/27/2008	0.226	0.188	15.8	28.8	4.15
5/28/2008	0.178	0.226	14.4	25.5	3.56
6/2/2008	0.0356	0.357	17.3	26.4	4.16
6/3/2008	0.0224	<0.100	14.7	22.4	5.66
6/4/2008	0.0563	0.145	12.6	20	3.88
6/9/2008	0.017	<0.100	13.6	21.5	3.94
6/10/2008	0.019	<0.100	14.9	24.7	4.09
6/11/2008					
6/12/2008	0.0232	<0.10	14.7	22.6	3.66
6/16/2008	0.0296	0.686	13.8	25.4	3.57
6/17/2008	0.113	0.362	11.5	20.7	2.1
6/18/2008	0.142	0.121	14.2	18.9	2.14
6/19/2008					
6/23/2008	0.0374	<0.10	16.1	21.5	5.08
6/24/2008	0.0916	<0.100	13.2	18.3	3.48
6/25/2008	0.107	<0.100	14.8	23.2	3.61
6/30/2008	0.264	0.335	14	18.7	6.07

Field's Point Effluent Nutrients

Date	Nitrite (NO2) ppm	Nitrite (NO3) ppm	Ammonia (NH3) ppm	TKN ppm	Total Phosphorus ppm
4/2/2008	0.144	0.535	13.3	16.9	1.15
4/7/2008	0.137	0.541	11.8	13.7	1.27
4/8/2008	0.147	0.547	11.9	14.1	1.23
4/9/2008	0.123	0.502	11.2	14	1.04
4/14/2008	0.174	0.224	13.6	15.3	1.4
4/15/2008	0.0991	0.171	13.8	15.6	1.4
4/16/2008	0.0994	0.322	13.9	14.6	1.14
4/21/2008	0.0738	<0.1	15	18.4	1.26
4/22/2008	0.0843	0.143	14.2	16.1	1.14
4/23/2008	0.0817	0.43	12.8	15.4	1.02
4/28/2008	0.084	0.359	6.61	8.7	1.46
4/29/2008	0.0887	0.793	9.48	11.7	0.994
4/30/2008	0.119	0.566	12.2	15.2	0.63
5/5/2008	0.0951	0.149	11.8	13.4	0.947
5/6/2008	0.104	0.621	13.4	14.7	1.16
5/7/2008	0.1	0.226	12.8	15.7	1.32
5/12/2008	0.0975	0.172	14	16.5	1.47
5/13/2008	0.115	0.585	14.6	15.9	1.65
5/14/2008	0.0928	0.89	13.8	15.9	1.52
5/19/2008	0.108	0.114	14.8	16	1.44
5/20/2008	0.114	0.279	11.9	14.1	1.69
5/21/2008	0.155	0.595	14.5	16.1	1.8
5/26/2008	0.116	<0.100	15.8	17.7	1.49
5/27/2008	0.165	<0.100	14.4	17.1	1.27
5/28/2008	0.224	<0.100	14.1	17.3	1.29
6/2/2008	0.133	0.444	17.5	18.2	2.55
6/3/2008	0.165	0.738	14.8	16.3	1.82
6/4/2008	0.282	0.56	12.7	13.3	1.3
6/9/2008	0.518	<0.100	12.5	13.5	1.5
6/10/2008	0.748	0.195	11.6	12.7	0.968
6/11/2008	0.913	<0.10	12.8	13.4	0.876
6/12/2008					
6/16/2008	1.05	0.472	12.3	13.6	2.04
6/17/2008					
6/18/2008	1.82	0.376	8.42	11.7	0.711
6/19/2008	1.78	0.145	10.6	12.9	1.23
6/23/2008	1.82	0.282	8.83	10.1	2.37
6/24/2008	1.54	0.837	4.82	7.04	1.86
6/25/2008	1.14	<0.100	8.58	10.8	1.3
6/30/2008	0.961	0.157	6.42	8.56	1.89

Table 7: Field's Point Influent and Effluent Nutrients

Field's Point Influent Nutrients

Date	Nitrite (NO2) ppm	Nitrite (NO3) ppm	Ammonia (NH3) ppm	TKN ppm	Total Phosphorus ppm
7/1/2008	0.206	<0.100	13.9	21.9	4.12
7/2/2008	0.214	<0.100	13.1	15.7	4.41
7/7/2008	0.161	0.406	14.6	18	3.84
7/8/2008	0.217	<0.100	12.9	22	3.63
7/9/2008	0.232	0.152	14.6	22.1	3.18
7/14/2008	0.0137	<0.100	18	26.6	4.57
7/15/2008	0.0125	<0.100	14.8	25.3	4.37
7/16/2008	0.012	<0.100	13.7	25.3	3.29
7/21/2008	0.017	<0.100	13	20.1	3
7/22/2008	0.033	0.117	15.4	21.8	3.47
7/23/2008	0.11	0.256	8.61	34	5.6
7/28/2008	0.14	0.122	13.2	21	3.36
7/29/2008	0.126	<0.100	13.9	20.5	3.49
7/30/2008	0.0511	<0.10	14.9	26.5	3.34
8/4/2008	0.114	0.244	15.4	25.8	3.88
8/5/2008	0.094	<0.10	15.4	25.2	4.08
8/6/2008	0.0736	<0.10	11.5	20.7	3.15
8/11/2008	0.018	<0.10	12.5	18.7	2.52
8/12/2008	0.018	<0.10	14.9	24.1	3.68
8/13/2008	0.0131	<0.10	15.6	25.4	3.63
8/18/2008	0.0163	<0.10	16.9	25.8	3.83
8/19/2008	0.012	<0.10	15.9	24.1	5.17
8/20/2008	0.0159	<0.10	16.4	23.9	3.94
8/25/2008	0.0175	<0.10	16.1	26.7	4.78
8/26/2008	0.0568	<0.10	15.8	27.7	4.28
8/27/2008	0.0378	<0.10	17.6	26.5	4.99
9/1/2008	0.0886	<0.10	15.4	23.5	3.49
9/2/2008	0.126	<0.10	18.1	27.8	4.21
9/3/2008	0.0787	<0.10	16.5	23.9	3.46
9/8/2008	0.377	<0.10	13	21.1	5.18
9/9/2008	0.35	<0.10	10.9	19.4	4.32
9/10/2008	0.29	<0.10	14.6	21.4	3.58
9/15/2008	0.0136	0.138	14.1	23.2	3.4
9/16/2008	0.026	<0.10	16	24.8	3.62
9/17/2008	0.0389	<0.10	16.2	22.8	3.92
9/22/2008	0.0189	<0.10	17.2	27.9	4.33
9/23/2008	0.0162	<0.10	16.7	23.4	4.27
9/24/2008	0.0198	<0.10	17.1	25.8	4.37
9/29/2008	0.149	0.624	8.53	17.5	4.84
9/30/2008	0.208	0.416	11.1	18.8	3.26

Field's Point Effluent Nutrients

Date	Nitrite (NO2) ppm	Nitrite (NO3) ppm	Ammonia (NH3) ppm	TKN ppm	Total Phosphorus ppm
7/1/2008	0.853	<0.100	8.06	9.78	1.55
7/2/2008	1.03	0.301	7.71	9.04	1.85
7/7/2008	1.42	1.71	4.73	5.82	1.41
7/8/2008	1.54	2.31	6.03	7.22	1.12
7/9/2008	0.905	4.84	2.91	4.14	1.21
7/14/2008	0.213	1.96	8.26	9.31	2.22
7/15/2008	0.315	2.47	6.93	8.16	2.37
7/16/2008	0.344	3.65	7.77	9.31	2.9
7/21/2008	0.203	0.646	10.8	12.8	3.11
7/22/2008	0.302	1.38	11.4	13.4	1.33
7/23/2008	0.523	2.19	6.34	8.85	1.78
7/28/2008	0.364	3.76	6.37	6.92	0.919
7/29/2008	0.41	4.49	6.52	6.85	1.23
7/30/2008	0.569	3.98	6.52	7.53	1.28
8/4/2008	0.727	2.27	9.04	12.3	2.3
8/5/2008	0.65	1.84	9.29	11.1	2.68
8/6/2008	0.835	2.95	6.2	7.62	1.85
8/11/2008	0.405	1.54	8.81	9.92	1.65
8/12/2008	0.439	2	9.68	10.5	1.75
8/13/2008	0.48	2.71	10	11.4	2.52
8/18/2008	0.698	2.01	10.7	12.1	2.3
8/19/2008	0.813	2.73	8.28	9.87	2.14
8/20/2008	1.03	4.62	5.9	7.28	2.08
8/25/2008	0.636	2.27	8.55	9.66	2.86
8/26/2008	1	4.36	5.26	6.58	2.45
8/27/2008	1.13	4.61	5.35	6.27	2.17
9/1/2008	0.754	3.61	4.35	5.85	1.92
9/2/2008	0.956	4.4	4.03	5.29	1.9
9/3/2008	0.782	5.44	3.08	4.31	1.81
9/8/2008	1.03	2.8	6.31	8.23	1.28
9/9/2008	0.829	4.06	3.02	4.52	1.15
9/10/2008	0.888	4.99	4.2	5.86	1.22
9/15/2008	0.747	3.86	3.94	5.76	1.1
9/16/2008	1.03	3.92	5.77	7.16	1.78
9/17/2008	1.02	5.98	6.09	7.09	1.49
9/22/2008	1.11	4.74	6.12	7.69	1.63
9/23/2008	1.52	3.18	7.01	8.56	2.11
9/24/2008	1.1	4.14	6.32	8.11	1.91
9/29/2008	0.711	4.02	2.67	3.91	0.526
9/30/2008	1.21	2.47	4.39	5.91	0.928

Table 7: Field's Point Influent and Effluent Nutrients

Field's Point Influent Nutrients

Date	Nitrite (NO2) ppm	Nitrite (NO3) ppm	Ammonia (NH3) ppm	TKN ppm	Total Phosphorus ppm
10/1/2008	0.142	0.315	11.4	19.1	3.08
10/6/2008	0.0384	0.187	15.2	23.2	4.04
10/7/2008	0.0605	0.232	14.9	18.6	3.59
10/8/2008	0.0498	0.118	14.1	22.4	3.81
10/13/2008	0.0199	0.127	14.5	23.5	4
10/14/2008	0.0187	<0.10	15.4	26.4	3.33
10/15/2008	0.0186	<0.10	17.8	26.1	3.74
10/20/2008	0.012	0.136	16	26.8	4.12
10/21/2008	0.0179	<0.10	17.4	27.1	4.64
10/22/2008	0.0193	<0.10	17.6	33.4	3.66
10/27/2008	0.0662	0.155	14.7	22.6	3.98
10/28/2008	0.203	0.207	12.3	19.5	3.29
10/29/2008	0.031	<0.10	15.7	23.9	3.75
11/3/2008	0.0176	<0.10	18.6	27.3	5.55
11/4/2008	0.0146	<0.10	17.2	26.7	3.98
11/5/2008	0.032	<0.10	14.3	27	5.6
11/10/2008	0.0232	0.147	17.6	25.4	3.78
11/11/2008	0.0183	<0.10	16.5	24.6	3.72
11/12/2008	0.0212	<0.10	17	25	3.88
11/17/2008	0.109	0.117	11	18	2.27
11/18/2008	0.105	<0.10	12.2	19.2	2.56
11/19/2008	0.0509	<0.10	16.5	22.7	3.19
11/24/2008	0.0296	0.117	15.4	34.1	5.25
11/25/2008	0.0649	0.681	6.01	12.4	1.62
11/26/2008	0.112	0.624	8.22	15.1	2.21
12/1/2008	0.108	0.598	8	16.8	2.46
12/2/2008	0.137	0.322	10.7	15.6	2.43
12/3/2008	0.156	0.344	13.9	21.2	2.88
12/8/2008	0.087	0.436	16.4	25.1	3.28
12/9/2008	0.0996	0.179	13.5	22.8	3.56
12/10/2008	0.0827	0.525	10.2	20.3	2.26
12/15/2008	0.0825	1.8	6.34	12.6	1.56
12/16/2008	0.0936	1.46	7.37	14.2	2.06
12/17/2008	0.102	1.21	7.26	12.3	1.66
12/22/2008	0.127	0.735	11.1	18.7	2.56
12/23/2008	0.0987	0.465	10.2	16.1	2.81
12/24/2008	0.0604	0.454	7.43	14.3	1.92
12/29/2008	0.0793	0.725	9.28	16.8	2.33
12/30/2008	0.125	0.619	10.4	17.3	2.32
12/31/2008	0.129	0.695	10.8	18.4	2.5

Field's Point Effluent Nutrients

Date	Nitrite (NO2) ppm	Nitrite (NO3) ppm	Ammonia (NH3) ppm	TKN ppm	Total Phosphorus ppm
10/1/2008	1.01	3.43	3.69	5.18	0.81
10/6/2008	1.42	2.67	5.51	6.55	1.89
10/7/2008	1.49	3.46	7.19	8.66	2.18
10/8/2008	1.54	3.32	6	7.43	3.51
10/13/2008	1.06	3.31	5.42	7.07	2.06
10/14/2008	1.19	3.59	5.36	6.92	1.99
10/15/2008	1.4	4.21	6.33	7.62	1.93
10/20/2008	1.08	2.54	9.24	10.3	2.04
10/21/2008	1.11	2.75	9.97	10.9	1.92
10/22/2008	1.29	2.78	10.5	11.5	1.96
10/27/2008	1.09	1.97	8.93	9.26	1.62
10/28/2008	1.18	1.77	6.6	7.6	1.47
10/29/2008	1.45	1.96	8.53	9.49	1.39
11/3/2008	1.63	3.08	8.03	9.79	2.32
11/4/2008	1.29	2.26	8.1	9.44	2.25
11/5/2008	1.14	2.82	6.75	8.11	1.86
11/10/2008	1.51	3.59	7.42	8.99	1.59
11/11/2008	1.51	3.65	6.67	8.13	1.69
11/12/2008	1.39	3.61	9.07	9.27	1.33
11/17/2008	1.09	2.34	5.25	6.78	1.2
11/18/2008	1.2	3.01	5.99	7.08	1.25
11/19/2008	1.72	3.55	6.59	8.02	1.59
11/24/2008	0.914	2.03	5.91	7.78	1.56
11/25/2008	0.561	2.54	2.71	5.1	1.19
11/26/2008	0.863	1.96	3.71	5.41	0.866
12/1/2008	0.769	1.91	5.02	6.2	0.821
12/2/2008	0.878	1.39	6.1	7.66	0.907
12/3/2008	1.48	3.73	5.47	7.19	0.957
12/8/2008	2.57	1.18	9.3	11.8	2.18
12/9/2008	1.79	1.34	8.6	11	1.86
12/10/2008	1.18	2.47	5.16	7.07	1.49
12/15/2008	0.758	2.21	3.17	4.68	0.788
12/16/2008	0.759	3.24	3.64	5.19	0.763
12/17/2008	0.907	2.28	4.5	6.82	0.861
12/22/2008	1.43	3.9	3.14	5.12	1.12
12/23/2008	1.26	3.65	3.17	5.15	1.1
12/24/2008	0.75	2.48	3	4.95	1.16
12/29/2008	1.47	3.08	3.19	4.83	0.828
12/30/2008	0.819	5.14	1.84	3.8	0.675
12/31/2008	0.677	6.06	1.44	3.55	0.677

Table 7: Field's Point Influent and Effluent Nutrients

Bucklin Point Influent and Effluent Nutrients

			Influent Composite					Final Effluent Composite				
Receive Date	INF Flow	EFF Flow	NO2 ppm	NO3 ppm	NH3 ppm	TKN ppm	TPHOSP ppm	NO2 ppm	NO3 ppm	NH3 ppm	TKN ppm	TPHOSP ppm
1/1/2008	**26.34**	**26.34**	0.112	0.38	16.8	28.2	3.52	0.0642	6.41	0.544	1.95	2.34
1/2/2008	**19.71**	**18.12**	0.0982	0.435	14.7	27.6	3.76	0.0529	5.37	0.578	2.19	2.93
1/7/2008	**18.44**	**18.44**	0.0612	0.0908	18.3	31.4	4.36	0.031	3.62	0.215	1.85	1.76
1/8/2008	**17.92**	**17.92**	0.072	0.134	17.2	32.5	4.98	0.0333	4.86	0.131	1.87	1.89
1/9/2008	**18.46**	**18.46**	0.0615	0.104	17.7	36.9	4.93	0.0255	4.26	0.221	2.25	2.73
1/14/2008	**24.92**	**24.92**	0.0844	0.361	15.2	25.7	3.7	0.0747	7.17	0.976	2.3	3.44
1/15/2008	**20.95**	**20.95**	0.112	0.414	13.9	22.9	3.45	0.0556	6.46	0.522	1.84	3.16
1/16/2008	**18.87**	**18.92**	0.091	0.329	15.7	26.8	3.96	0.049	7.1	0.337	1.77	3.1
1/21/2008	**19.12**	**19.12**	0.167	0.566	17.8	32.7	4.96	0.0616	11	0.436	2.05	3.18
1/22/2008	**19.95**	**19.95**	0.118	0.375	17	28.5	4.02	0.0527	7.74	0.355	1.68	3.05
1/23/2008	**18.64**	**18.64**	0.103	0.361	17	28.7	4.41	0.0592	7.27	0.482	1.87	2.9
1/28/2008	**17.53**	**17.53**	0.0947	0.234	18.9	31.4	4.62	0.0984	11.6	1.21	2.68	3.22
1/29/2008	**17.43**	**17.43**	0.0778	0.168	18.7	31.5	4.57	0.111	8.82	1.36	3.05	3.13
1/30/2008	**20.06**	**20.06**	0.041	<0.100	17.9	33.3	5.13	0.0813	6.2	1.09	2.96	2.9
2/4/2008	**19.14**	**19.14**	0.122	0.486	18	29	4.42	0.108	11.7	0.685	2.55	3.16
2/5/2008	**24.86**	**24.86**	0.0966	0.333	16.4	27.7	5	0.142	8.54	1.71	3.36	3.34
2/6/2008	**29.02**	**29.02**	0.0888	0.357	13.1	21.9	3.44	0.161	5.25	2.09	4.21	3.41
2/11/2008	**20.17**	**20.17**	0.115	0.479	15.4	25.4	3.7	0.109	9.15	0.204	1.64	2.33
2/12/2008	**20.27**	**20.27**	0.126	0.464	16.5	25.8	3.62	0.0829	5.98	0.186	1.68	2.35
2/13/2008	**57.13**	**36.14**	0.12	0.374	14	26.1	4.06	0.101	3.72	0.742	2.84	2.18
2/18/2008	**39.02**	**37.75**	0.141	0.857	9.61	16	2.73	0.21	5.71	0.654	2.1	1.91
2/19/2008	**26.09**	**26.09**	0.15	0.292	10.4	18	3.24	0.157	4.69	0.706	2.31	1.6
2/20/2008	**24.24**	**24.24**	0.143	0.825	12	20.4	3.3	0.108	3.55	0.481	2.3	1.76
2/25/2008	**23.29**	**23.29**	0.142	0.624	12.8	24.2	3.4	0.173	6.49	0.819	2.62	2.14
2/26/2008	**32.61**	**22.20**	0.201	0.778	14.5	25.5	3.72	0.15	4.31	0.703	2.51	2.28
2/27/2008	**25.33**	**25.21**	0.151	0.825	11.4	19.3	3.14	0.246	5.71	1.17	3.05	2.08
3/3/2008	**22.20**	**22.20**	0.161	0.774	14	21.8	3.96	0.318	8.3	0.418	2.02	2.26
3/4/2008	**32.35**	**31.27**	0.122	0.451	16	24.7	4.43	0.299	3.74	0.554	2.34	2.25
3/5/2008	**30.67**	**30.05**	0.107	0.626	8.96	18	3.38	0.532	5.87	1.08	2.83	2.32
3/10/2008	**37.13**	**37.04**	0.122	1.63	6.77	12.4	1.9	0.69	5.33	0.916	2.65	1.49
3/11/2008	**30.72**	**30.72**	0.175	1.55	8.98	15.6	2.37	0.692	5.62	0.667	2.29	1.5
3/12/2008	**36.00**	**36.00**	0.197	1.38	9.32	16.4	2.36	0.705	3.89	2.18	3.29	1.67
3/17/2008	**25.26**	**25.26**	0.192	1.08	12	20.5	3.43	0.503	5.09	0.328	2.6	1.74
3/18/2008	**25.01**	**25.01**	0.213	0.856	13.2	21.2	3.33	0.22	3.28	0.115	2.32	1.52

Table 8. Bucklin Point Influent and Effluent Nutrients 2008

Bucklin Point Influent and Effluent Nutrients

			Influent Composite					Final Effluent Composite				
Receive Date	INF Flow	EFF Flow	NO2 ppm	NO3 ppm	NH3 ppm	TKN ppm	TPHOSP ppm	NO2 ppm	NO3 ppm	NH3 ppm	TKN ppm	TPHOSP ppm
3/19/2008	**37.53**	**37.53**	0.249	0.806	11.6	21.1	3.75	0.556	3.27	1.41	3.75	1.94
3/24/2008	**23.02**	**23.02**	0.143	0.526	12.9	20.4	3.07	0.387	4.37	0.352	1.95	1.94
3/25/2008	**22.77**	**22.77**	0.158	0.487	13.3	22.9	3.43	0.587	4.1	0.6	1.66	2.04
3/26/2008	**23.40**	**23.40**	0.152	0.362	12.8	22.5	2.76	0.441	5.14	0.441	2.56	2.43
3/31/2008	**24.86**	**24.86**	0.115	0.485	14.7	25.1	3.17	0.303	7.02	0.293	2.01	2.03
4/1/2008	**24.09**	**24.09**	0.135	0.415	12.8	25.5	3.29	0.495	6.14	0.483	2.26	1.99
4/2/2008	**23.08**	**23.08**	0.109	0.369	13.5	25.4	4.18	0.119	5.01	0.333	1.79	1.86
4/7/2008	**22.40**	**22.40**	0.141	0.542	14	23.4	3.56	0.0921	5.75	0.258	1.88	2.06
4/8/2008	**21.45**	**21.45**	0.165	0.339	13.3	23.3	3.43	0.143	4.36	0.563	1.77	2.07
4/9/2008	**22.28**	**22.28**	0.172	0.25	14	24.9	3.81	0.0903	2.98	0.688	2.49	1.95
4/14/2008	**20.53**	**20.53**	0.107	0.41	14.9	23	3.78	0.0759	7.83	0.266	1.82	2.62
4/15/2008	**19.38**	**19.38**	0.217	<0.100	14.7	25.9	3.98	0.0575	4.43	0.2	1.64	2.44
4/16/2008	**19.30**	**19.30**	0.19	<0.100	14.6	26	3.4	0.0418	4.5	0.335	1.51	2.43
4/21/2008	**18.69**	**18.69**	0.109	<0.100	16.3	22.5	2.61	0.0358	7.94	0.107	1.17	2.62
4/22/2008	**18.67**	**18.67**	0.154	<0.1	16.8	23.9	3.07	0.0289	5.64	0.104	1.05	2.8
4/23/2008	**18.69**	**18.69**	0.114	<0.1	16.8	23.7	3.12	0.0226	5.74	0.24	1.09	2.75
4/28/2008	**42.72**	**35.02**	0.0548	0.105	16.7	24.1	5.1	0.0423	6.98	0.573	1.8	2.36
4/29/2008	**47.76**	**20.44**	0.0646	0.373	6.11	10.4	2.1	0.0387	5.31	0.383	1.8	1.42
4/30/2008	**20.44**	**20.11**	0.139	0.213	11.8	20.5	4.34	0.0103	4.4	0.104	1.51	1.4
5/5/2008	**19.85**	**19.85**	0.106	0.121	15.2	29.7	3.81	0.0226	6.35	0.15	1.62	2.26
5/6/2008	**20.11**	**20.11**	0.031	<0.100	14	30.1	4.61	0.0298	5.76	0.157	1.62	2.45
5/7/2008	**19.67**	**19.67**	0.0551	<0.100	15.1	28.5	5.42	0.0275	5.45	0.187	1.44	2.64
5/12/2008	**20.42**	**20.42**	0.049	6.58	7.32	17.3	4.39	0.0499	11.5	0.514	1.49	2.63
5/13/2008	**19.56**	**19.56**	0.0376	<0.100	16.4	30.3	5.12	0.0213	9.08	<0.100	1.49	2.7
5/14/2008	**19.15**	**19.15**	0.0305	<0.100	16.1	29.3	4.43	0.0212	4.18	0.102	1.74	2.42
5/19/2008	**18.93**	**18.93**	0.0917	<0.100	17.4	31.9	4.41	0.0568	7.76	0.142	1.88	2.43
5/20/2008	**24.53**	**24.53**	0.0454	<0.100	17.9	33	4.7	0.0773	6.24	0.438	2.13	2.44
5/21/2008	**18.71**	**18.71**	0.0906	0.215	15.1	25.8	5.2	0.11	9.39	0.462	1.8	2.93
5/26/2008	**17.04**	**17.04**	0.062	0.245	18.6	32.8	4.75	0.0878	10.8	0.498	2.06	2.8
5/27/2008	**17.96**	**17.96**	0.0195	<0.10	18.7	32.7	4.52	0.0588	8.7	0.155	2.03	2.86
5/28/2008	**16.65**	**16.65**	0.0335	<0.100	19.3	35.1	4.1	0.0364	4.51	0.445	1.82	2.51
6/2/2008	**16.35**	**16.35**	0.0303	<0.100	19.2	28.6	4.2	0.0779	7.14	0.171	2.13	2.65
6/3/2008	**16.55**	**16.55**	0.0447	<0.100	19.3	32.6	5.35	0.0766	4.84	0.11	2.14	2.91
6/4/2008	**23.93**	**23.93**	0.0341	<0.100	17.6	28.8	5.93	0.121	5.46	0.697	3	2.8

Table 8. Bucklin Point Influent and Effluent Nutrients 2008

Bucklin Point Influent and Effluent Nutrients

			Influent Composite					Final Effluent Composite				
Receive Date	INF Flow	EFF Flow	NO2 ppm	NO3 ppm	NH3 ppm	TKN ppm	TPHOSP ppm	NO2 ppm	NO3 ppm	NH3 ppm	TKN ppm	TPHOSP ppm
6/9/2008	**15.53**	**15.53**	0.0354	<0.100	18.1	28.6	4.56	0.0882	6.66	0.51	2.48	3.07
6/10/2008	**16.08**	**16.08**	0.0445	<0.100	18	30.3	4.79	0.0655	4.9	0.576	2.06	3.06
6/11/2008	**15.93**	**15.93**	0.0444	<0.10	18.4	29.4	5.33	0.0812	4.59	0.26	2.13	2.98
6/16/2008	**26.17**	**24.47**	0.043	<0.10	19.5	33.9	3.6	0.11	4.14	0.593	2.1	2.6
6/17/2008	**20.68**	**19.69**	0.0359	<0.10	13.6	24.1	2.7	0.0685	4.46	0.211	1.45	2.22
6/18/2008	**18.12**	**18.12**	0.0436	<0.10	17.2	24.1	3.19	0.158	5.62	2.4	3.69	2.94
6/23/2008	**17.76**	**17.76**	0.0326	<0.10	20.9	29.4	4.92	0.098	9.93	0.406	1.74	2.66
6/24/2008	**29.48**	**26.66**	0.0261	<0.100	19.3	30.3	4.63	0.114	6.8	0.427	1.99	2.51
6/25/2008	**15.98**	**15.98**	0.0723	0.265	13.8	21.2	4.2	0.0469	8.68	0.284	2.25	2.26
6/30/2008	**15.59**	**15.59**	0.0469	<0.100	19.6	30.5	6.61	0.0362	8.22	0.414	1.06	2.26
7/1/2008	**15.35**	**15.35**	0.0314	<0.100	21	27.6	4.62	0.0354	8.13	0.145	<1.0	2.19
7/2/2008	**19.01**	**19.01**	0.0307	<0.100	18.2	24.3	3.08	0.0632	7.21	0.192	<1.00	2
7/7/2008	**15.57**	**15.57**	0.0786	<0.100	19	23.1	4.78	0.0221	6.72	0.187	1.15	2.74
7/8/2008	**15.19**	**15.19**	0.0353	<0.100	18.9	26.8	4.43	0.0183	4.92	0.501	1.01	2.7
7/9/2008	**15.24**	**15.24**	0.0462	0.101	18.8	29.4	4.93	0.0183	4.76	0.364	<1.0	2.39
7/14/2008	**14.71**	**14.71**	0.0532	<0.100	19.2	29.3	5.04	0.0254	6.39	0.347	1.06	2.67
7/15/2008	**14.39**	**14.39**	0.0658	<0.100	19.1	33.6	5.48	0.0276	4.88	0.199	1.2	3.06
7/16/2008	**14.40**	**14.40**	0.162	<0.100	19.2	30.8	5.44	0.068	4.82	0.322	1.63	3.12
7/21/2008	**15.18**	**15.18**	0.224	0.131	18.9	26.9	5.05	0.067	5.83	0.807	2.06	2.62
7/22/2008	**14.73**	**14.73**	0.072	<0.100	18.9	29.9	6.22	0.063	3.89	0.14	1.49	2.05
7/23/2008	**29.20**	**27.64**	0.0369	<0.100	19.5	36.3	5.85	0.0974	3.12	2.66	3.71	1.98
7/28/2008	**17.78**	**17.78**	0.181	<0.100	13.6	21	3.1	0.0514	3.52	0.626	1.35	2.09
7/29/2008	**16.72**	**16.72**	0.0438	<0.100	17.7	25.8	4.58	0.0784	5.1	0.545	1.45	1.92
7/30/2008	**16.08**	**16.08**	0.0285	<0.10	18	28.2	4.6	0.0805	5.65	0.547	1.61	2.5
8/4/2008	**15.31**	**15.31**	0.0591	<0.10	19.1	31.9	4.72	0.0542	6.42	0.209	2.36	3.47
8/5/2008	**15.91**	**15.91**	0.0209	<0.10	18.5	31.4	5.56	0.0823	7.39	0.238	2.18	2.38
8/6/2008	**25.50**	**25.50**	0.0912	<0.10	16.4	30.6	5.88	0.125	4.93	1.46	2.99	3.48
8/11/2008	**19.28**	**19.28**	0.144	<0.10	18.3	31.4	4.79	0.08	7.64	0.412	1.76	2.66
8/12/2008	**17.96**	**17.96**	0.328	<0.10	18	27.9	4.26	0.06	7.2	0.316	1.5	2.47
8/13/2008	**14.98**	**14.98**	0.0327	0.213	18.9	30.7	4.77	0.0518	7.91	0.175	1.35	2.96
8/18/2008	**15.27**	**15.27**	0.171	<0.10	18.8	30.3	4.48	0.079	7.4	<0.1	1.23	3.65
8/19/2008	**19.72**	**19.72**	0.0435	<0.10	18.5	32.1	5.41	0.157	2.35	4.82	6.16	5.23
8/20/2008	**15.16**	**15.16**	0.0647	<0.10	17.3	28.2	6.35	0.127	6.77	0.783	1.44	0.539
8/25/2008	**15.01**	**15.01**	0.0259	<0.10	19.8	31.6	4	0.0631	3.98	0.106	1.29	2.75

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			Influent Composite					Final Effluent Composite				
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8/26/2008	**14.46**	**14.46**	0.0308	<0.10	19.5	32.6	5.73	0.101	3.3	0.408	1.74	2.61
8/27/2008	**14.07**	**14.07**	0.042	<0.10	21.1	32.3	6.29	0.0776	4.05	0.144	1.4	1.12
9/1/2008	**13.59**	**13.59**	0.025	<0.10	20.9	30	4.15	0.075	6.9	<0.1	1.2	1.85
9/2/2008	**14.19**	**14.19**	0.0305	<0.10	20.4	30.6	4.36	0.0902	4.96	0.114	1.35	2.87
9/3/2008	**13.85**	**13.85**	0.0354	<0.10	21.7	34.8	4.85	0.0904	4.66	0.613	1.56	2.67
9/8/2008	**16.50**	**16.50**	0.314	<0.10	15.1	21	5.43	0.106	6.98	<0.100	1.33	2.25
9/9/2008	**22.73**	**22.73**	0.278	<0.10	16.5	24.6	4.4	0.236	5.48	1.19	2.2	2.88
9/10/2008	**16.39**	**16.39**	0.35	<0.10	14.9	23.7	4.6	0.197	8.29	0.693	2.06	2.06
9/15/2008	**17.44**	**17.44**	0.252	<0.10	14.4	28.1	4.4	0.0458	6.99	0.12	1.32	2.18
9/16/2008	**17.58**	**17.58**	0.156	<0.10	15.6	27.8	4.89	0.0396	8.22	<0.100	1.3	3.03
9/17/2008	**17.09**	**17.09**	0.0831	<0.10	18	29.6	4.95	0.0398	8.82	0.147	1.36	3.18
9/22/2008	**16.98**	**16.98**	0.123	0.183	18	29.4	6.14	0.0421	6.87	<0.100	1.37	2.47
9/23/2008	**15.70**	**15.70**	0.0534	0.108	19.2	30.7	5.76	0.042	7.69	0.146	1.33	2.74
9/24/2008	**15.47**	**15.47**	0.11	<0.10	18.4	32.2	5.16	0.0407	7.49	0.141	1.49	2.94
9/29/2008	**24.00**	**24.00**	0.225	0.609	10.5	18.7	3.24	0.0494	7.1	0.154	1.14	1.25
9/30/2008	**21.96**	**21.96**	0.313	0.411	12.6	21.6	3.82	0.0366	7.54	0.151	1.21	1.84
10/1/2008	**23.39**	**23.39**	0.235	0.314	13	24.3	3.69	0.036	8.27	0.146	1.26	1.88
10/6/2008	**19.26**	**19.26**	0.121	<0.10	14.3	26	4.33	0.0389	7.68	0.111	1.24	2.11
10/7/2008	**18.21**	**18.21**	0.141	0.174	15.6	26.5	5.01	0.0407	8.25	<0.100	1.16	2.5
10/8/2008	**18.50**	**18.50**	0.119	0.168	14.8	25.3	4.38	0.0404	7.98	0.142	1.48	2.44
10/13/2008	**17.26**	**17.26**	0.0904	0.208	16.9	28	4.67	0.0403	8.03	0.122	1.28	2.35
10/14/2008	**16.96**	**16.96**	0.0914	0.188	17.2	26.7	4.39	0.0443	8.05	0.126	1.24	2.39
10/15/2008	**15.20**	**15.20**	0.0482	<0.10	18.2	31.6	5.43	0.0516	7.57	0.124	1.45	2.52
10/20/2008	**16.39**	**16.39**	0.0355	<0.10	19.1	30.2	5.48	0.0992	4.17	0.708	1.64	1.97
10/21/2008	**17.56**	**17.56**	0.0425	<0.10	18.9	29	5.46	0.101	5.24	1.16	2.16	1.98
10/22/2008	**17.93**	**17.93**	0.0554	<0.10	18.7	31.1	4.85	0.0447	7.02	0.22	1.8	2.18
10/27/2008	**16.93**	**16.93**	0.158	<0.10	17.8	25.8	4.34	0.095	5.74	0.502	1.42	1.61
10/28/2008	**24.93**	**24.93**	0.196	<0.10	15.7	25.3	4.79	0.118	5.78	1.3	2.3	2.07
10/29/2008	**17.99**	**17.99**	0.12	0.387	16.9	29.3	4.47	0.129	7.09	1.19	3.14	1.89
11/3/2008	**16.88**	**16.88**	0.0774	<0.10	20.2	31.4	4.99	0.0573	6.93	0.606	1.59	2.1
11/4/2008	**16.40**	**16.40**	0.12	<0.10	20.5	31.6	4.75	0.0801	6.35	0.743	1.86	2.43
11/5/2008	**16.73**	**16.73**	0.0539	<0.10	20.8	31	6.1	0.0965	6.64	1.22	2.78	2.67
11/10/2008	**16.05**	**16.05**	0.215	<0.10	18.4	25.8	3.84	0.0752	5.23	0.984	2.45	1.65
11/11/2008	**16.85**	**16.85**	0.168	<0.10	19	31.3	4.86	0.0672	5.61	0.874	1.94	1.91

Table 8. Bucklin Point Influent and Effluent Nutrients 2008

Bucklin Point Influent and Effluent Nutrients

			Influent Composite					Final Effluent Composite				
Receive Date	INF Flow	EFF Flow	NO2 ppm	NO3 ppm	NH3 ppm	TKN ppm	TPHOSP ppm	NO2 ppm	NO3 ppm	NH3 ppm	TKN ppm	TPHOSP ppm
11/12/2008	**16.41**	**16.41**	0.0838	<0.10	19.5	27.7	4.93	0.034	5.62	0.172	1.46	2.09
11/17/2008	**17.50**	**17.50**	0.271	<0.10	16.6	33.9	3.42	0.0455	6.24	0.145	1.28	1.52
11/18/2008	**17.61**	**17.61**	0.234	<0.10	17.5	32.4	4.35	0.0526	5.98	0.235	<1.00	2.13
11/19/2008	**16.62**	**16.62**	0.0771	<0.10	19.2	28.2	4.2	0.0794	6.49	0.745	2.2	2.61
11/24/2008	**16.09**	**16.09**	0.0426	<0.10	19.6	35.1	4.27	0.1	6	0.327	2.03	2.43
11/25/2008	**59.51**	**39.16**	0.0534	0.149	10.7	20.9	2.93	0.0461	5.04	0.359	2	1.52
11/26/2008	**20.10**	**20.10**	0.0959	0.652	13.1	22.2	2.78	0.156	8.36	1.04	2.53	2
12/1/2008	**26.85**	**25.89**	0.0684	0.512	8.21	13.2	2.45	0.218	6.77	1.42	3.17	2
12/2/2008	**20.23**	**20.23**	0.35	<0.10	15.5	23.7	3.39	0.0598	6.53	0.176	1.93	1.91
12/3/2008	**19.91**	**19.91**	0.27	<0.10	15.8	25.2	3.62	0.141	6.61	0.695	2.55	2.03
12/8/2008	**19.20**	**19.20**	0.122	<0.100	16.9	26.2	4.14	0.136	8.33	0.628	2.84	2.32
12/9/2008	**20.33**	**20.33**	0.144	0.148	17.1	26.5	3.6	0.205	8.93	0.936	3.2	2.47
12/10/2008	**29.58**	**29.58**	0.157	<0.100	15.2	26.8	4.3	0.277	5.63	1.37	4.17	2.14
12/15/2008	**30.91**	**30.91**	0.273	1.42	10.5	16	2.17	0.287	3.73	0.769	2.16	0.796
12/16/2008	**30.28**	**30.28**	0.338	1.33	10.3	16.1	2.51	0.302	3.96	1.59	3.2	1.22
12/17/2008	**34.20**	**34.20**	0.352	1.03	9.94	16.8	3.19	0.234	4.69	1.13	3.2	1.47
12/22/2008	**24.53**	**24.53**	0.409	0.626	12.9	20.6	3.41	0.14	5.78	0.383	2.97	1.72
12/23/2008	**23.23**	**23.23**	0.398	0.541	13.6	21.3	3.54	0.247	5.78	1.34	3.88	1.94
12/24/2008	**40.68**	**36.13**	0.329	0.34	13.1	25.5	3.47	0.237	3.88	2.18	4.34	1.77
12/29/2008	**27.29**	**27.29**	0.364	1.02	11.6	22.2	2.58	0.245	4.28	0.986	4.1	1.36
12/30/2008	**26.38**	**26.38**	0.38	1.14	12.4	22.5	2.96	0.251	4.27	1.88	5.03	1.52
12/31/2008	**25.85**	**25.85**	0.402	1.02	12.7	23.1	2.86	0.233	4.09	1.53	4.52	1.39
AVG			0.126	0.337	15.986	26.544	4.223	0.125	6.182	0.595	2.082	2.346
MIN			0.02	0.091	6.11	10.4	1.9	0.01	2.35	0.1	1.	0.539
MAX			0.409	6.58	21.7	36.9	6.61	0.705	11.7	4.82	6.16	5.23

Table 8. Bucklin Point Influent and Effluent Nutrients 2008

Field's Point Oil and Grease 2008 (ppm)

Date	Influent	Effluent
1/8/2008	31.42	<4.50
2/5/2008	21.03	<4.50
3/4/2008	15.56	<4.50
4/8/2008	16.75	<4.50
5/13/2008	22.56	<4.50
6/3/2008	17.17	<4.50
7/8/2008	16.17	<4.50
8/5/2008	25.71	<4.50
9/9/2008	12.37	<4.50
10/7/2008	21.74	<4.50
11/3/2008	37.19	4.75
12/3/2008	21.22	<4.50

Table 9. Field's Point and Bucklin Point Oil and Grease Data

Field's Point Effluent Dissolved Metals 2008

all results in ppb

MDL = Method Detection Limit

Date	Cd	Cd MDL	Cr	Cr MDL	Cu	Cu MDL	Pb	Pb MDL	Ni	Ni MDL	Ag	Ag MDL	Zn	Zn MDL	Al	Al MDL	Fe	Fe MDL
1/8/2008	0.314	0.020	10.6	0.500	14.9	0.500	2.56	0.500	20.5	0.500	0.301	0.010	33.5	1.000	10.8	2.000	112	2.000
2/5/2008	0.0683	0.020	4.24	0.500	10.3	0.500	0.595	0.500	13.3	0.500	0.129	0.010	31.2	1.000	8.36	2.000	99.8	2.000
3/4/2008	0.0644	0.020	1.7	0.500	10.6	0.500	<1	0.500	18.2	0.500	0.555	0.010	25.6	1.000	9.17	2.000	99.6	2.000
4/8/2008	0.0654	0.020	0.955	0.500	9.83	0.500	<0.5	0.500	12.7	0.500	0.126	0.010	22.5	1.000	6.98	2.000	127	2.000
5/13/2008	0.0851	0.020	4.56	0.500	10.3	0.500	<0.5	0.500	18.4	0.500	0.143	0.010	21.9	1.000	5.08	2.000	143	2.000
6/3/2008	0.0771	0.020	4.5	0.500	12.4	0.500	<0.5	0.500	12.2	0.500	0.0871	0.010	24.1	1.000	8.24	2.000	131	2.000
7/8/2008	0.142	0.020	4.12	0.500	9.59	0.500	<0.5	0.500	13.8	0.500	0.0365	0.010	21.8	1.000	4.23	2.000	146	2.000
8/5/2008	0.0561	0.020	6.21	0.500	10.6	0.500	<0.5	0.500	14.5	0.500	0.0733	0.010	15.7	1.000	4.3	2.000	127	2.000
9/9/2008	0.0586	0.020	2.07	0.500	9.42	0.500	<0.5	0.500	12.9	0.500	0.0529	0.010	20.6	1.000	4.81	2.000	99.2	2.000
10/7/2008	0.062	0.020	3.45	0.500	10.1	0.500	<0.5	0.500	13.2	0.500	0.0883	0.010	16.7	1.000	7.37	2.000	100	2.000
12/3/2008	0.0529	0.020	3.2	0.500	8.85	0.500	<0.5	0.500	14.2	0.500	0.047	0.010	25.7	1.000	8.84	2.000	99.8	2.000

	Cd	Cr	Cu	Pb	Ni	Ag	Zn	Al	Fe
yearly average concentration	0.10	4.15	10.63	1.58	14.90	0.15	23.57	7.11	116.76
yearly median concentration	0.07	4.12	10.30	1.58	13.80	0.09	22.50	7.37	112.00
yearly minimum concentration	0.05	0.96	8.85	0.60	12.20	0.04	15.70	4.23	99.20
yearly maximum concentration	0.31	10.60	14.90	2.56	20.50	0.56	33.50	10.80	146.00

Table 10: Field's Point Effluent Dissolved Metals

Bucklin Point Effluent Dissolved Metals 2008

all results in ppb

MDL = Method Detection Limit

Date	Cd	Cd MDL	Cr	Cr MDL	Cu	Cu MDL	Pb	Pb MDL	Ni	Ni MDL	Ag	Ag MDL	Zn	Zn MDL	Al	Al MDL	Fe	Fe MDL
1/8/2008	0.207	0.020	15.5	0.500	6.02	0.500	3	0.500	8.52	0.500	0.0531	0.010	38.5	1.000	15.8	2.000	70.5	2.000
2/5/2008	0.0261	0.020	12.4	0.500	5.92	0.500	0.42	0.500	12	0.500	0.0584	0.010	28.6	1.000	11.7	2.000	88.3	2.000
3/4/2008	0.0432	0.020	13.2	0.500	8.04	0.500	<1	0.500	11.6	0.500	0.078	0.010	38.5	1.000	16.7	2.000	93.7	2.000
4/8/2008	0.0335	0.020	14.5	0.500	5.45	0.500	<0.5	0.500	13	0.500	0.0419	0.010	31	1.000	9.29	2.000	77.3	2.000
5/6/2008	0.0302	0.020	10.2	0.500	7.48	0.500	<0.5	0.500	10	0.500	0.0445	0.010	30.3	1.000	8.82	2.000	93.9	2.000
6/3/2008	0.0361	0.020	13.4	0.500	11.2	0.500	<0.5	0.500	17.3	0.500	0.141	0.010	32.4	1.000	8.09	2.000	93.2	2.000
7/8/2008	0.0486	0.020	18.4	0.500	7.81	0.500	<0.5	0.500	11.6	0.500	0.0501	0.010	29.7	1.000	5.12	2.000	70.5	2.000
8/5/2008	0.0276	0.020	15.8	0.500	7.07	0.500	<0.5	0.500	16.6	0.500	0.0488	0.010	31.4	1.000	5.19	2.000	81.2	2.000
9/9/2008	0.0277	0.020	44.6	0.500	9.47	0.500	<0.5	0.500	26.8	0.500	0.096	0.010	28.9	1.000	11.6	2.000	79.4	2.000
10/7/2008	0.0297	0.020	48.8	0.500	12	0.500	<0.5	0.500	24.5	0.500	0.0521	0.010	29.4	1.000	6.58	2.000	76	2.000
11/4/2008	0.0264	0.020	8.32	0.500	1.49	0.500	<0.5	0.500	15	0.500	0.0602	0.010	27.6	1.000	4.56	2.000	71	2.000

	Cd	Cr	Cu	Pb	Ni	Ag	Zn	Al	Fe
yearly average concentration	0.05	19.56	7.45	1.71	15.17	0.07	31.48	9.40	81.36
yearly median concentration	0.03	14.50	7.48	1.71	13.00	0.05	30.30	8.82	79.40
yearly minimum concentration	0.03	8.32	1.49	0.42	8.52	0.04	27.60	4.56	70.50
yearly maximum concentration	0.21	48.80	12.00	3.00	26.80	0.14	38.50	16.70	93.90

Table 11: Bucklin Point Effluent Dissolved Metals

Field's Point WWTF Bioassay Results - 2008 *Americamysis bahia*						
Acute	**1st Quarter, 2008**			**2nd Quarter, 2008**		
Test	**Result**	**Permit Limit**	**Pass Y/N**	**Result**	**Permit Limit**	**Pass Y/N**
LC_{50}	>100%	>100%	Y	>100%	>100%	Y
A-NOEC	6.25%	N/A**	N/A	100%	N/A**	N/A
	3rd Quarter, 2008			**4th Quarter, 2008**		
Test	**Result**	**Permit Limit**	**Pass Y/N**	**Result**	**Permit Limit**	**Pass Y/N**
LC_{50}	>100%	>100%	Y	>100%	>100%	Y
A-NOEC	100%	N/A**	N/A	100%	N/A**	N/A

* NOTE - % indicates Percent Effluent

** No permit limit exists for A-NOEC

LC_{50}	LC_{50} is the effluent concentration that causes 50% mortality during the acute toxicity test duration.
A-NOEC	No observable effect concentration: Highest concentration of the effluent in which 90% or more of the test animals survive
Acute Test	continuous exposure to effluent for 48 hours

Field's Point WWTF Bioassay Results - 2008 *Arbacia punctulata*						
Chronic	**1st Quarter, 2008**			**2nd Quarter, 2008**		
Test	**Result**	**Permit Limit**	**Pass Y/N**	**Result**	**Permit Limit**	**Pass Y/N**
C-NOEC	25%	Required monitoring: No Limit	Y	100%	Required monitoring: No Limit	Y
	3rd Quarter, 2008			**4th Quarter, 2008**		
Test	**Result**	**Permit Limit**	**Pass Y/N**	**Result**	**Permit Limit**	**Pass Y/N**
C-NOEC	50%	Required monitoring: No Limit	Y	25%	Required monitoring: No Limit	Y

* NOTE - % indicates Percent Effluent

Chronic test	Tests for sublethal effects of effluent on specifically on fertilization rates of *A. punculata* eggs. Exposure rate is 60 minutes
C-NOEC	Highest concentration of effluent with no observed effect on fertilization rates

Bucklin Point WWTF Bioassay Results - 2008

Americamysis bahia

Acute	1st Quarter, 2008			2nd Quarter, 2008			
Test	**Result**	**Permit Limit**	**Pass Y/N**	**Test**	**Result**	**Permit Limit**	**Pass Y/N**
LC_{50}	>100%	>100%	Y	LC_{50}	>100%	>100%	Y
A-NOEC	100%	N/A**	N/A	A-NOEC	100%	N/A	N/A
	3rd Quarter, 2008			**4th Quarter, 2008**			
Test	**Result**	**Permit Limit**	**Pass Y/N**	**Test**	**Result**	**Permit Limit**	**Pass Y/N**
LC_{50}	>100%	>100%	Y	LC_{50}	>100%	>100%	Y
A-NOEC	>100%	N/A	N/A	A-NOEC	100%	N/A	N/A
LC_{50}	>100%	>100%	Y				
A-NOEC	-------	N/A	N/A				

* NOTE - % indicates Percent Effluent

** No permit limit exists for A-NOEC

LC_{50} LC_{50} is the effluent concentration that causes 50% mortality during the acute

A-NOEC No observable effect concentration: Highest concentration of the effluent in which 90% or more of the test animals survive

Acute Test continuous exposure to effluent for 48 hours

Bucklin Point WWTF Bioassay Results - 2008

Arbacia punctulata

Chronic	1st Quarter, 2008			2nd Quarter, 2008			
Test	**Result**	**Permit Limit**	**Pass Y/N**	**Test**	**Result**	**Permit Limit**	**Pass Y/N**
C-NOEC	100%	50%	Y	C-NOEC (split 1)	25%	50%	N
				C-NOEC (split 2)	100%	50%	Y
	3rd Quarter, 2008			**4th Quarter, 2008**			
Test	**Result**	**Permit Limit**	**Pass Y/N**	**Test**	**Result**	**Permit Limit**	**Pass Y/N**
C-NOEC (split 1)	25%	50%	N	C-NOEC	50%	50%	Y
C-NOEC (split 2)	<6.25%	50%	N				

* NOTE - % indicates Percent Effluent

Chronic test Tests for sublethal effects of effluent on specifically on fertilization rates of *A.*

C-NOEC Highest concentration of effluent with no observed effect on fertilization rates

Field's Point Dry Sludge Analysis for Metals

	Sludge	Silver		Arsenic		Beryllium		Cadmium		Chromium		Copper		Molybdenum		Nickel		Lead		Selenium		Zinc		Mercury		Cyanide	
Date	**Tons**	**ppm**	**lbs**	**ppm**	**lbs**	**ppm**	**lbs**	**ppm**	**lbs**	**ppm**	**lbs**	**ppm**	**lbs**	**ppm**	**lbs**	**ppm**	**lbs**	**ppm**	**lbs**	**ppm**	**lbs**	**ppm**	**lbs**	**ppm**	**lbs**	**ppm**	**lbs**
1/8/2008	26.04	11.06		1.65		1.94		3.30		47.92		255.10		19.40		36.47		68.87		1.51		639.01		0.73		23.65	
1/22/2008	27.36	13.33		1.89		2.05		3.08		45.33		236.27		20.51		35.48		81.01		2.24		525.24				15.56	
Monthly Avg:	**26.70**	**12.19**		**1.77**		**2.00**		**3.19**		**46.62**		**245.68**		**19.95**		**35.98**		**74.94**		**1.88**		**582.13**		**0.73**		**19.61**	
Monthly Total in lbs.	**1471613**		**17.95**		**2.60**		**2.94**		**4.69**		**68.61**		**361.55**		**29.37**		**52.94**		**110.28**		**2.76**		**856.67**		**1.08**		**28.85**
2/19/2008	28.88	12.64		3.26		1.89		4.53		68.08		236.12		18.86		39.98		166.91		0.94		534.11				10.89	
Monthly Avg:	**28.88**	**12.64**		**3.26**		**1.89**		**4.53**		**68.08**		**236.12**		**18.86**		**39.98**		**166.91**		**0.94**		**534.11**		**5.03**		**10.89**	
Monthly Total in lbs.	**1463546**		**18.49**		**4.77**		**2.76**		**6.62**		**99.64**		**345.58**		**27.60**		**58.52**		**244.28**		**1.38**		**781.69**		**7.36**		**15.94**
3/4/2008	34.14	14.19		1.61		1.51		2.57		32.60		186.39		15.09		23.85		70.18		0.75		349.53				11.81	
3/18/2008	18.09	22.64		2.17		1.95		3.71		55.81		371.72		19.51		58.34		97.96		0.98		590.47				9.31	
Monthly Avg:		**18.41**		**1.89**		**1.73**		**3.14**		**44.20**		**279.05**		**17.30**		**41.09**		**84.07**		**0.87**		**470.00**		**5.03**		**10.56**	
Monthly Total in lbs.	**1494522**		**27.52**		**2.82**		**2.59**		**4.69**		**66.06**		**417.05**		**25.86**		**61.42**		**125.64**		**1.29**	0.00	**702.42**		**7.52**		**15.78**
4/1/2008	28.05	19.48		1.30		1.80		2.89		58.99		502.75		18.04		34.46		71.44		0.90		536.31				5.36	
4/15/2008	32.67	15.57		2.20		1.79		8.41		52.96		337.98		17.89		32.21		116.48		1.82		635.52				4.51	
Monthly Avg:	**30.36**	**17.52**		**1.75**		**1.80**		**5.65**		**55.97**		**420.37**		**17.97**		**33.33**		**93.96**		**1.36**		**585.91**		**5.03**		**4.94**	
Monthly Total in lbs.	**1421559**		**24.91**		**2.49**		**2.55**		**8.03**		**79.57**		**597.57**		**25.54**		**47.38**		**133.56**		**1.93**		**832.91**		**7.15**		**7.02**
5/6/2008	25.39	12.45		1.92		1.78		2.85		34.85		325.94		17.78		32.54		109.00		2.63		594.63		3.63		5.01	
5/20/2008	18.81	11.90		1.32		1.89		3.59		60.09		386.79		18.90		37.22		95.99		1.38		660.58		5.08		4.40	
Monthly Avg:	**22.10**	**12.18**		**1.62**		**1.83**		**3.22**		**47.47**		**356.36**		**18.34**		**34.88**		**102.50**		**2.01**		**627.60**		**4.36**		**4.71**	
Monthly Total in lbs.	**1367223**		**16.65**		**2.21**		**2.51**		**4.40**		**64.90**		**487.23**		**25.07**		**47.69**		**140.13**		**2.74**		**858.07**		**5.96**		**6.43**
6/3/2008	23.55	12.48		1.68		2.15		3.01		40.23		274.76		21.52		46.47		74.01		2.26		597.50		6.64		5.56	
6/17/2008	18.95	9.76		2.10		1.20		3.25		46.73		392.77		12.04		40.83		134.78		0.60		573.56		3.91		2.63	
Monthly Avg:	**21.25**	**11.12**		**1.89**		**1.68**		**3.13**		**43.48**		**333.77**		**16.78**		**43.65**		**104.40**		**1.43**		**585.53**		**5.28**		**4.10**	
Monthly Total in lbs.	**1241965**		**13.81**		**2.35**		**2.08**		**3.89**		**54.01**		**414.53**		**20.84**		**54.22**		**129.66**		**1.78**		**727.21**		**6.55**		**5.09**
7/8/2008	22.33	8.84		1.83		2.10		4.42		51.96		310.30		21.04		43.13		137.38		1.41		779.44		4.92		2.69	
7/22/2008	32.62	10.39		2.00		1.89		4.91		69.73		294.04		18.90		44.41		152.72		2.53		814.83		23.24		3.98	
Monthly Avg:	**27.47**	**9.61**		**1.92**		**2.00**		**4.67**		**60.85**		**302.17**		**19.97**		**43.77**		**145.05**		**1.97**		**797.14**		**14.08**		**3.34**	
Monthly Total in lbs.	**1106861**		**10.64**		**2.12**		**2.21**		**5.16**		**67.35**		**334.46**		**22.10**		**48.44**		**160.55**		**2.18**		**882.32**		**15.58**		**3.69**
8/5/2008	26.43	9.38		2.99		2.23		5.58		62.28		363.87		22.32		49.78		129.25		4.44		902.76		12.49		4.46	
8/19/2008	24.78	10.25		2.36		1.83		4.21		59.12		285.52		18.30		65.71		105.97		3.07		779.33		7.33		2.51	
Monthly Avg:	**25.60**	**9.81**		**2.68**		**2.03**		**4.90**		**60.70**		**324.70**		**20.31**		**57.74**		**117.61**		**3.76**		**841.05**		**9.91**		**3.49**	
Monthly Total in lbs.	**1194510**		**11.72**		**3.20**		**2.43**		**5.85**		**72.51**		**387.86**		**24.26**		**68.98**		**140.49**		**4.49**		**1004.64**		**11.84**		**4.16**
9/16/2008	26.14	10.03		2.55		2.09		3.97		51.40		328.86		20.89		51.82		138.73		4.49		637.46		4.55		8.04	
Monthly Avg:	**26.14**	**10.03**		**2.55**		**2.09**		**3.97**		**51.40**		**328.86**		**20.89**		**51.82**		**138.73**		**4.49**		**637.46**		**4.55**		**8.04**	
Monthly Total in lbs.	**1373343**		**13.77**		**3.50**		**2.87**		**5.45**		**70.59**		**451.64**		**28.69**		**71.16**		**190.53**		**6.17**		**875.45**		**6.25**		**11.04**
10/14/2008	30.74	15.60		1.95		2.00		5.00		57.61		280.03		20.00		47.60		78.41		4.28		591.86		5.29		4.74	
10/28/2008	28.96	11.67		2.74		1.74		7.66		59.55		385.16		17.41		73.31		123.45		6.01		705.72		0.47		3.34	
Monthly Avg:	**29.85**	**13.63**		**2.35**		**1.87**		**6.33**		**58.58**		**332.59**		**18.71**		**60.46**		**100.93**		**5.15**		**648.79**		**2.88**		**4.04**	
Monthly Total in lbs.	**1245965**		**16.99**		**2.92**		**2.33**		**7.89**		**72.99**		**414.40**		**23.31**		**75.33**		**125.76**		**6.41**		**808.37**		**3.59**		**5.03**
11/11/2008	20.20	8.84		1.80		17.68		4.24		57.62		319.22		17.68		56.39		100.93		4.86		526.03		0.23		3.42	
11/25/2008	28.02	9.06		1.19		18.49		4.25		61.95		425.67		18.49		160.32		123.34		4.33		598.19		0.62		2.92	
Monthly Avg:	**24.11**	**8.95**		**1.50**		**18.08**		**4.25**		**59.78**		**372.44**		**18.08**		**108.35**		**112.13**		**4.60**		**562.11**		**0.42**		**3.17**	
Monthly Total in lbs.	**1160569**		**10.39**		**1.74**		**20.99**		**4.93**		**69.38**		**432.25**		**20.99**		**125.75**		**130.14**		**5.33**		**652.37**		**0.49**		**3.68**
12/2/2008	19.81	8.05				1.92		3.83		42.73		1026.02		19.17		180.33		137.40				1027.36		0.51		5.60	
12/16/2008	30.35	16.53		2.02		5.84		92.30		462.30		20.15		65.70		171.30		747.46		0.63		7.93	
Monthly Avg:	**25.08**	**12.29**		**2.06**		**1.97**		**4.84**		**67.52**		**744.16**		**19.66**		**123.01**		**154.35**		**2.60**		**887.41**		**0.57**		**6.77**	
Monthly Total in lbs.	**1050682**		**12.91**		**2.16**		**2.07**		**5.08**		**70.94**		**781.88**		**20.66**		**129.25**		**162.17**		**2.73**		**932.39**		**0.60**		**7.11**
Total Yearly Pounds	**15592357**		**195.74**		**32.89**		**48.32**		**66.69**		**856.54**		**5426.00**		**294.29**		**841.07**		**1793.19**		**39.19**		**9914.50**		**73.96**		**113.82**

NM - Not measured. Yearly Average concentrations were used to calculate monthly pounds when no data was available

Table 14: Field's Point Sludge Analysis

Field's Point Metals Loading from Final Sludge (lbs/yr)

Year	Arsenic	Beryllium	Cadmium	Copper	Chromium	Lead	Mercury	Molybdeum	Nickel	Selenium	Silver	Zinc
1994			202.7	13386.0	2628.1	4297.2	74.0		4626.2		1113.9	15683.7
1995			203.5	14962.8	2824.5	3700.2	55.0		4202.3		818.1	13071.5
1996	132.3	4.9	186.4	12461.8	3473.3	3389.6	47.8	205.1	3860.3		757.7	11615.1
1997			189.7	13674.5	3654.7	4122.1	53.9		3400.3		867.9	12323.5
1998	44.6		208.7	11207.8	2655.5	2879.9	36.9		2188.6		698.3	10101.5
1999	35.4		233.3	13490.2	2315.0	2516.8	28.8	164.7	1887.7	74.9	677.4	11549.1
2000	42.4	32.3	352.8	15019.4	1747.7	2544.9	12.0	84.1	1191.9	23.5	384.0	6482.0
2001	88.1	16.9	205.7	15120.0	2379.0	2611.1	26.3	204.6	2008.3	282.0	634.9	13297.6
2002	84.9	7.6	154.5	15758.0	1757.0	3156.0	27.9	190.1	1555.0	190.4	651.5	15148.0
2003	53.6	9.7	183.8	12993.4	1976.2	3008.8	28.4	98.1	1485.4	118.2	466.3	12773.9
2004	43.4	12.1	221.0	20910.1	3774.2	2608.5	23.8	103.2	2472.9	163.4	501.2	14645.1
2005	79.5	13.9	250.7	30477.9	4970.6	2867.9	29.6	190.3	3092.9	167.2	478.5	20592.3
2006	85.2	11.7	131.8	5889.2	1448.6	2616.6	16.7	193.4	1181.6	136.4	452.8	12290.6
2007	18.5	12.2	64.5	3862.6	612.1	1033.7	6.8	157.1	526.2	41.8	173.4	6833.0
2008	32.9	48.3	66.7	5426.0	856.5	1793.2	74.0	294.3	841.1	39.2	195.7	9914.5

Table 15: Field's Point Sludge Summary

Field's Point Metals Loading from Final Sludge (lbs/yr)

Cyanide
281.0
189.3
239.8
189.6
127.1
90.1
49.6
111.0
79.6
60.8
95.9
78.6
56.9
67.5
113.8

Table 15: Field's Point Sludge Summary

Bucklin Point Dry Sludge Analysis for Metals

	Sludge	Silver		Arsenic		Beryllium		Cadmium		Chromium		Copper		Molybdenum		Nickel		Lead		Selenium		Zinc		Mercury		Cyanide	
Date	**Tons**	**ppm**	**lbs**	**ppm**	**lbs**	**ppm**	**lbs**	**ppm**	**lbs**	**ppm**	**lbs**	**ppm**	**lbs**	**ppm**	**lbs**	**ppm**	**lbs**	**ppm**	**lbs**	**ppm**	**lbs**	**ppm**	**lbs**	**ppm**	**lbs**	**ppm**	**lbs**
1/8/2008	6.60	24.37		2.17		1.92		3.07		671.35		631.44		19.19		207.60		80.97		3.26		900.25		2.18		8.82	
1/22/2008	7.19	22.08		2.00		1.86		3.34		538.49		631.26		18.56		169.78		94.26		2.71		915.17				13.14	
Monthly Avg:	**6.90**	**23.22**		**2.09**		**1.89**		**3.20**		**604.92**		**631.35**		**18.87**		**188.69**		**87.62**		**2.99**		**907.71**		**2.18**		**10.98**	
Monthly Total in lbs.	**377300**		**8.76**		**0.79**		**0.71**		**1.21**		**228.24**		**238.21**		**7.12**		**71.19**		**33.06**		**1.13**		**342.48**		**0.82**		**4.14**
2/5/2008	11.71	24.71		3.75		1.93		3.28		468.53		583.58		19.30		170.85		99.23		3.34		973.35				6.91	
2/19/2008	13.15	22.34		3.65		1.79		3.75		456.18		557.13		17.87		166.71		102.39		2.47		925.04				5.78	
Monthly Avg:	**12.43**	**23.52**		**3.70**		**1.86**		**3.52**		**462.35**		**570.36**		**18.59**		**168.78**		**100.81**		**2.91**		**949.19**		**7.38**		**6.35**	
Monthly Total in lbs.	**389760**		**9.17**		**1.44**		**0.72**		**1.37**		**180.21**		**222.30**		**7.24**		**65.78**		**39.29**		**1.13**		**369.96**		**2.88**		**2.47**
3/4/2008	6.28	21.82		3.23		1.64		3.94		503.94		565.62		16.40		185.86		103.35		2.46		958.50				12.21	
3/18/2008	6.94	22.95		3.41		1.65		4.13		591.49		593.64		16.51		226.00		117.54		2.09		985.05				9.84	
Monthly Avg:		**22.38**		**3.32**		**1.65**		**4.03**		**547.72**		**579.63**		**16.46**		**205.93**		**110.44**		**2.28**		**971.77**		**7.38**		**11.03**	
Monthly Total in lbs.	**401440**		**8.99**		**1.33**		**0.66**		**1.62**		**219.87**		**232.69**		**6.61**		**82.67**		**44.34**		**0.91**		**390.11**		**2.96**		**4.43**
4/1/2008	8.00	20.67		2.70		1.59		5.09		562.70		703.73		15.76		196.36		123.22		1.99		1030.15				9.59	
4/15/2008	7.40	21.04		3.30		1.72		10.18		555.59		734.46		17.25		179.22		131.78		3.27		1043.73				11.23	
Monthly Avg:	**7.70**	**20.86**		**3.00**		**1.66**		**7.63**		**559.14**		**719.09**		**16.51**		**187.79**		**127.50**		**2.63**		**1036.94**		**7.38**		**10.41**	
Monthly Total in lbs.	**348020**		**7.26**		**1.04**		**0.58**		**2.66**		**194.59**		**250.26**		**5.74**		**65.35**		**44.37**		**0.92**		**360.88**		**2.57**		**3.62**
5/6/2008	7.94	22.01		2.00		1.54		4.31		769.64		664.66		15.39		212.88		124.53		2.59		1005.15		11.42		8.57	
5/21/2008	ND	29.58		1.67		1.70		4.93		1025.81		868.72		17.00		248.89		134.30		3.98		1188.84		11.27		5.77	
Monthly Avg:		**25.80**		**1.84**		**1.62**		**4.62**		**897.72**		**766.69**		**16.20**		**230.88**		**129.42**		**3.29**		**1096.99**		**11.35**		**7.17**	
Monthly Total in lbs.	**435880**		**11.24**		**0.80**		**0.71**		**2.01**		**391.30**		**334.18**		**7.06**		**100.64**		**56.41**		**1.43**		**478.16**		**4.95**		**3.13**
6/3/2008	7.34	22.42		2.92		1.66		4.65		1080.78		847.45		16.61		278.66		110.10		2.18		1180.42		20.18		5.61	
6/17/2008	6.23	22.28		2.05		1.61		4.52		1249.66		946.61		16.15		304.18		115.44		2.44		1256.12		18.88		4.24	
Monthly Avg:	**6.79**	**22.35**		**2.49**		**1.64**		**4.59**		**1165.22**		**897.03**		**16.38**		**291.42**		**112.77**		**2.31**		**1218.27**		**19.53**		**4.93**	
Monthly Total in lbs.	**388520**		**8.68**		**0.97**		**0.64**		**1.78**		**452.71**		**348.51**		**6.36**		**113.22**		**43.81**		**0.90**		**473.32**		**7.59**		**1.91**
7/8/2008	5.99	17.95		0.79		1.59		5.40		1359.58		819.62		15.88		343.19		126.57		2.76		1205.53		3.93		3.30	
7/22/2008	13.99	19.79		0.92		1.85		6.66		1266.97		797.48		18.50		338.90		134.30		3.55		1262.72		5.78		2.53	
Monthly Avg:	**9.99**	**18.87**		**0.86**		**1.72**		**6.03**		**1313.28**		**808.55**		**17.19**		**341.04**		**130.44**		**3.16**		**1234.13**		**4.85**		**2.92**	
Monthly Total in lbs.	**382940**		**7.23**		**0.33**		**0.66**		**2.31**		**502.91**		**309.63**		**6.58**		**130.60**		**49.95**		**1.21**		**472.60**		**1.86**		**1.12**
8/5/2008	4.79	NM		NM		NM		NM		NM		NM		NM		NM		NM		NM		NM		NM		NM	
8/19/2008	6.88	27.33		0.99		1.98		4.95		1460.73		943.06		19.80		416.08		148.92		4.22		1300.32		10.54		3.84	
Monthly Avg:	**5.84**	**27.33**		**0.99**		**1.98**		**4.95**		**1460.73**		**943.06**		**19.80**		**416.08**		**148.92**		**4.22**		**1300.32**		**10.54**		**3.84**	
Monthly Total in lbs.	**479400**		**13.10**		**0.47**		**0.95**		**2.37**		**700.27**		**452.10**		**9.49**		**199.47**		**71.39**		**2.02**		**623.37**		**5.05**		**1.84**
9/2/2008	5.38	27.84		1.22		2.44		5.62		1677.90		962.04		24.42		463.07		149.47		4.52		1352.09		8.41		3.91	
9/16/2008	6.92	29.34		0.97		1.94		5.44		1837.16		1010.20		19.43		455.84		147.28		4.78		1323.42		11.39		3.77	
Monthly Avg:	**6.15**	**28.59**		**1.10**		**2.19**		**5.53**		**1757.53**		**986.12**		**21.93**		**459.46**		**148.38**		**4.65**		**1337.75**		**9.90**		**3.84**	
Monthly Total in lbs.	**462860**		**13.23**		**0.51**		**1.01**		**2.56**		**813.49**		**456.44**		**10.15**		**212.66**		**68.68**		**2.15**		**619.19**		**4.58**		**1.78**
10/14/2008	7.30	29.69		0.82		1.65		5.61		1737.43		1008.18		16.50		423.26		130.97		5.44		1221.63		10.61		3.96	
10/28/2008	6.63	31.14		0.96		1.91		5.54		1916.85		1057.27		19.10		500.27		127.79		5.46		1237.40		0.73		3.35	
Monthly Avg:	**6.97**	**30.41**		**0.89**		**1.78**		**5.57**		**1827.14**		**1032.73**		**17.80**		**461.77**		**129.38**		**5.45**		**1229.52**		**5.67**		**3.66**	
Monthly Total in lbs.	**405840**		**12.34**		**0.36**		**0.72**		**2.26**		**741.53**		**419.12**		**7.22**		**187.40**		**52.51**		**2.21**		**498.99**		**2.30**		**1.48**
11/11/2008	13.11	29.35		0.89		17.26		5.18		2056.09		1290.63		17.27		580.06		121.54		7.00		1235.38		0.02		0.30	
11/25/2008	7.85	26.96		0.84		17.74		4.97		1965.07		1881.72		17.74		627.48		136.92		6.17		1404.11		0.92		3.08	
Monthly Avg:	**10.48**	**28.15**		**0.87**		**17.50**		**5.07**		**2010.58**		**1586.17**		**17.50**		**603.77**		**129.23**		**6.59**		**1319.74**		**0.47**		**1.69**	
Monthly Total in lbs.	**352860**		**9.93**		**0.31**		**6.17**		**1.79**		**709.45**		**559.70**		**6.18**		**213.04**		**45.60**		**2.32**		**465.68**		**0.16**		**0.60**
12/2/2008	7.52	24.26				1.75		4.36		1734.07		1133.93		17.46		449.49		117.48				1327.35		0.74		3.29	
12/16/2008	7.23	24.35				1.92		4.98		1528.83		1606.66		17.67		448.39		137.83				1681.62		1.15		2.64	
Monthly Avg:	**7.38**	**24.30**		**1.96**		**1.83**		**4.67**		**1631.45**		**1370.30**		**17.56**		**448.94**		**127.66**		**3.65**		**1504.48**		**0.95**		**2.97**	
Monthly Total in lbs.	**281980**		**6.85**		**0.55**		**0.52**		**1.32**		**460.04**		**386.40**		**4.95**		**126.59**		**36.00**		**1.03**		**424.23**		**0.27**		**0.84**
YEARLY TOTAL LBS	**4706800**		**116.79**		**8.90**		**14.05**		**23.26**		**5594.60**		**4209.53**		**84.71**		**1568.63**		**585.41**		**17.36**		**5518.97**		**35.99**		**27.35**

NM- Not measured. Yearly Average concentrations were used to calculate monthly pounds when no data was available.

Table 16: Bucklin Point Sludge Analysis

Bucklin Point Metals Loading from Final Sludge (lbs/yr)

Year	Arsenic	Beryllium	Cadmium	Copper	Chromium	Lead	Mercury	Molybdeum	Nickel	Selenium	Silver	Zinc	Cyanide
1994	16.2		35.4	3839.7	655.5	723.4	84.2		627.6		171.3	4234.5	64.3
1995			35.8	4306.7	681.0	551.8	55.9		539.8		126.2	3495.8	57.6
1996													
1997	16.0		52.9	4589.3	1177.6	1183.6	16.0		1074.4		339.8	4349.4	58.9
1998	12.2		44.8	4743.4	1263.0	1128.3	12.2		977.8		463.4	5838.9	27.7
1999	11.1		44.4	3906.8	993.6	930.3	11.1		716.9		473.0	5945.8	24.3
2000	38.3		60.8	5164.7	1304.1	1073.2	16.8	171.8	1345.4		467.7	7104.0	24.8
2001	57.8	13.6	38.6	4132.9	1003.3	900.1	12.0	167.4	985.3	44.4	371.2	6336.5	33.6
2002	43.7	6.1	27.1	4565.0	755.0	1034.3	18.0	148.9	840.7	37.6	385.8	7226.0	13.3
2003	30.2	6.6	29.2	3439.4	2669.3	772.3	10.0	69.3	868.1	32.1	273.0	5973.1	8.9
2004	27.6	7.3	45.5	3733.7	851.5	739.0	11.6	62.0	794.7	36.1	225.0	6759.2	7.6
2005	18.8	5.9	30.9	4468.6	969.5	682.1	8.9	77.4	781.5	32.5	153.0	5469.7	10.3
2006	25.5	2.0	24.4	3657.0	2398.8	713.0	6.8	37.1	1089.2	33.9	165.4	4953.9	12.0
2007	11.2	5.2	25.7	4676.1	4143.3	633.5	9.3	70.7	1389.7	14.4	177.5	5635.0	22.8
2008	8.9	14.1	23.3	4209.5	5594.6	585.4	36.0	84.7	1568.6	17.4	116.8	5519.0	27.4

Table 17: Bucklin Point Sludge Summary

Field's Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
1/8/2008	Chloroform	5.19	ppb
1/8/2008	Chloroform	5.19	ppb
1/8/2008	Chloroform	5.19	ppb
1/8/2008	Chloroform	5.19	ppb
1/8/2008	Tetrachlorethene	6.47	ppb
1/8/2008	Tetrachlorethene	6.47	ppb
1/8/2008	Bromofluorobenzene	95.02	%
1/8/2008	Bromofluorobenzene	95.02	%
1/8/2008	Toluene-d8	95.98	%
1/8/2008	Toluene-d8	95.98	%
1/8/2008	Toluene-d8	95.98	%
1/8/2008	Toluene-d8	95.98	%
1/8/2008	Toluene-d8	95.98	%
1/8/2008	Toluene-d8	95.98	%
1/8/2008	12-Dichloroethane-d4	107.32	%
1/8/2008	12-Dichloroethane-d4	107.32	%
1/8/2008	12-Dichloroethane-d4	107.32	%
1/8/2008	1,2-Dichlorobenzene	<5.0	ppb
1/8/2008	1,3-Dichlorobenzene	<5.0	ppb
1/8/2008	1,4-Dichlorobenzene	<5.0	ppb
1/8/2008	1,2-Dichloroethane	<5.0	ppb
1/8/2008	1,4-Dichlorobenzene	<5.0	ppb
1/8/2008	Benzene	<5.0	ppb
1/8/2008	CarbonTetrachloride	<5.0	ppb
1/8/2008	Chlorobenzene	<5.0	ppb
1/8/2008	Vinyl Chloride	<5.0	ppb
1/8/2008	111-Trichloroethane	<5.0	ppb
1/8/2008	1122Tetrachlorethane	<5.0	ppb
1/8/2008	112-Trichloroethane	<5.0	ppb
1/8/2008	1,1-Dichloroethane	<5.0	ppb
1/8/2008	1,1-Dichloroethene	<5.0	ppb
1/8/2008	1,2-Dichlorobenzene	<5.0	ppb
1/8/2008	1,2-Dichloroethane	<5.0	ppb
1/8/2008	1,2-Dichloropropane	<5.0	ppb
1/8/2008	1,3-Dichlorobenzene	<5.0	ppb
1/8/2008	1,4-Dichlorobenzene	<5.0	ppb
1/8/2008	Benzene	<5.0	ppb
1/8/2008	Bromodichloromethane	<5.0	ppb
1/8/2008	Bromoform	<5.0	ppb
1/8/2008	Bromomethane	<5.0	ppb
1/8/2008	CarbonTetrachloride	<5.0	ppb
1/8/2008	Chlorobenzene	<5.0	ppb
1/8/2008	Chloroethane	<5.0	ppb
1/8/2008	Chloromethane	<5.0	ppb
1/8/2008	cis13Dichloropropene	<5.0	ppb
1/8/2008	Dibromochloromethane	<5.0	ppb
1/8/2008	Ethylbenzene	<5.0	ppb
1/8/2008	Methylene Chloride	<5.0	ppb
1/8/2008	o-xylene	<5.0	ppb
1/8/2008	p-m xylene	<5.0	ppb
1/8/2008	T-1,2-Dichloroethene	<5.0	ppb
1/8/2008	T-13-Dichloropropene	<5.0	ppb
1/8/2008	Toluene	<5.0	ppb
1/8/2008	Trichlorethene	<5.0	ppb
1/8/2008	Vinyl Chloride	<5.0	ppb
1/8/2008	111-Trichloroethane	<5.0	ppb
1/8/2008	1122Tetrachlorethane	<5.0	ppb
1/8/2008	112-Trichloroethane	<5.0	ppb
1/8/2008	1,1-Dichloroethane	<5.0	ppb

Field's Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
1/8/2008	Toluene-d8	97.76	%
1/8/2008	Toluene-d8	97.76	%
1/8/2008	Toluene-d8	97.76	%
1/8/2008	Toluene-d8	97.76	%
1/8/2008	Toluene-d8	97.76	%
1/8/2008	Toluene-d8	97.76	%
1/8/2008	Bromofluorobenzene	97.94	%
1/8/2008	Bromofluorobenzene	97.94	%
1/8/2008	12-Dichloroethane-d4	106.44	%
1/8/2008	12-Dichloroethane-d4	106.44	%
1/8/2008	12-Dichloroethane-d4	106.44	%
1/8/2008	1,2-Dichlorobenzene	<5.0	ppb
1/8/2008	1,3-Dichlorobenzene	<5.0	ppb
1/8/2008	1,4-Dichlorobenzene	<5.0	ppb
1/8/2008	1,2-Dichloroethane	<5.0	ppb
1/8/2008	1,4-Dichlorobenzene	<5.0	ppb
1/8/2008	Benzene	<5.0	ppb
1/8/2008	CarbonTetrachloride	<5.0	ppb
1/8/2008	Chlorobenzene	<5.0	ppb
1/8/2008	Chloroform	<5.0	ppb
1/8/2008	Vinyl Chloride	<5.0	ppb
1/8/2008	111-Trichloroethane	<5.0	ppb
1/8/2008	1122Tetrachlorethane	<5.0	ppb
1/8/2008	112-Trichloroethane	<5.0	ppb
1/8/2008	1,1-Dichloroethane	<5.0	ppb
1/8/2008	1,1-Dichloroethene	<5.0	ppb
1/8/2008	1,2-Dichlorobenzene	<5.0	ppb
1/8/2008	1,2-Dichloroethane	<5.0	ppb
1/8/2008	1,2-Dichloropropane	<5.0	ppb
1/8/2008	1,3-Dichlorobenzene	<5.0	ppb
1/8/2008	1,4-Dichlorobenzene	<5.0	ppb
1/8/2008	Benzene	<5.0	ppb
1/8/2008	Bromodichloromethane	<5.0	ppb
1/8/2008	Bromoform	<5.0	ppb
1/8/2008	Bromomethane	<5.0	ppb
1/8/2008	CarbonTetrachloride	<5.0	ppb
1/8/2008	Chlorobenzene	<5.0	ppb
1/8/2008	Chloroethane	<5.0	ppb
1/8/2008	Chloroform	<5.0	ppb
1/8/2008	Chloromethane	<5.0	ppb
1/8/2008	cis13Dichloropropene	<5.0	ppb
1/8/2008	Dibromochloromethane	<5.0	ppb
1/8/2008	Ethylbenzene	<5.0	ppb
1/8/2008	Methylene Chloride	<5.0	ppb
1/8/2008	o-xylene	<5.0	ppb
1/8/2008	p-m xylene	<5.0	ppb
1/8/2008	T-1,2-Dichloroethene	<5.0	ppb
1/8/2008	T-13-Dichloropropene	<5.0	ppb
1/8/2008	Tetrachlorethene	<5.0	ppb
1/8/2008	Toluene	<5.0	ppb
1/8/2008	Trichlorethene	<5.0	ppb
1/8/2008	Vinyl Chloride	<5.0	ppb
1/8/2008	111-Trichloroethane	<5.0	ppb
1/8/2008	1122Tetrachlorethane	<5.0	ppb
1/8/2008	112-Trichloroethane	<5.0	ppb
1/8/2008	1,1-Dichloroethane	<5.0	ppb
1/8/2008	1,1-Dichloroethene	<5.0	ppb
1/8/2008	1,2-Dichlorobenzene	<5.0	ppb
1/8/2008	1,2-Dichloroethane	<5.0	ppb

Field's Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
1/8/2008	1,1-Dichloroethene	<5.0	ppb
1/8/2008	1,2-Dichlorobenzene	<5.0	ppb
1/8/2008	1,2-Dichloroethane	<5.0	ppb
1/8/2008	1,2-Dichloropropane	<5.0	ppb
1/8/2008	1,3-Dichlorobenzene	<5.0	ppb
1/8/2008	1,4-Dichlorobenzene	<5.0	ppb
1/8/2008	Benzene	<5.0	ppb
1/8/2008	Bromodichloromethane	<5.0	ppb
1/8/2008	Bromoform	<5.0	ppb
1/8/2008	Bromomethane	<5.0	ppb
1/8/2008	CarbonTetrachloride	<5.0	ppb
1/8/2008	Chlorobenzene	<5.0	ppb
1/8/2008	Chloroethane	<5.0	ppb
1/8/2008	Chloromethane	<5.0	ppb
1/8/2008	cis13Dichloropropene	<5.0	ppb
1/8/2008	Dibromochloromethane	<5.0	ppb
1/8/2008	Ethylbenzene	<5.0	ppb
1/8/2008	Methylene Chloride	<5.0	ppb
1/8/2008	o-xylene	<5.0	ppb
1/8/2008	p-m xylene	<5.0	ppb
1/8/2008	T-1,2-Dichloroethene	<5.0	ppb
1/8/2008	T-13-Dichloropropene	<5.0	ppb
1/8/2008	Toluene	<5.0	ppb
1/8/2008	Trichlorethene	<5.0	ppb
1/8/2008	Vinyl Chloride	<5.0	ppb
1/8/2008	111-Trichloroethane	<5.0	ppb
1/8/2008	112-Trichloroethane	<5.0	ppb
1/8/2008	1,1-Dichloroethane	<5.0	ppb
1/8/2008	1,2-Dichlorobenzene	<5.0	ppb
1/8/2008	1,2-Dichloroethane	<5.0	ppb
1/8/2008	1,2-Dichloropropane	<5.0	ppb
1/8/2008	1,3-Dichlorobenzene	<5.0	ppb
1/8/2008	1,4-Dichlorobenzene	<5.0	ppb
1/8/2008	Benzene	<5.0	ppb
1/8/2008	Bromodichloromethane	<5.0	ppb
1/8/2008	Bromoform	<5.0	ppb
1/8/2008	Bromomethane	<5.0	ppb
1/8/2008	CarbonTetrachloride	<5.0	ppb
1/8/2008	Chlorobenzene	<5.0	ppb
1/8/2008	Chloroethane	<5.0	ppb
1/8/2008	Chloromethane	<5.0	ppb
1/8/2008	Dibromochloromethane	<5.0	ppb
1/8/2008	Ethylbenzene	<5.0	ppb
1/8/2008	Methylene Chloride	<5.0	ppb
1/8/2008	Toluene	<5.0	ppb
1/8/2008	Vinyl Chloride	<5.0	ppb
2/5/2008	Toluene-d8	99.74	%
2/5/2008	Toluene-d8	99.74	%
2/5/2008	Toluene-d8	99.74	%
2/5/2008	Toluene-d8	99.74	%
2/5/2008	Toluene-d8	99.74	%
2/5/2008	Toluene-d8	99.74	%
2/5/2008	Bromofluorobenzene	100.46	%
2/5/2008	Bromofluorobenzene	100.46	%
2/5/2008	12-Dichloroethane-d4	104.36	%
2/5/2008	12-Dichloroethane-d4	104.36	%
2/5/2008	12-Dichloroethane-d4	104.36	%
2/5/2008	p-m xylene	<10.00	ppb
2/5/2008	p-m xylene	<10.00	ppb

Field's Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
1/8/2008	1,2-Dichloropropane	<5.0	ppb
1/8/2008	1,3-Dichlorobenzene	<5.0	ppb
1/8/2008	1,4-Dichlorobenzene	<5.0	ppb
1/8/2008	Benzene	<5.0	ppb
1/8/2008	Bromodichloromethane	<5.0	ppb
1/8/2008	Bromoform	<5.0	ppb
1/8/2008	Bromomethane	<5.0	ppb
1/8/2008	CarbonTetrachloride	<5.0	ppb
1/8/2008	Chlorobenzene	<5.0	ppb
1/8/2008	Chloroethane	<5.0	ppb
1/8/2008	Chloroform	<5.0	ppb
1/8/2008	Chloromethane	<5.0	ppb
1/8/2008	cis13Dichloropropene	<5.0	ppb
1/8/2008	Dibromochloromethane	<5.0	ppb
1/8/2008	Ethylbenzene	<5.0	ppb
1/8/2008	Methylene Chloride	<5.0	ppb
1/8/2008	o-xylene	<5.0	ppb
1/8/2008	p-m xylene	<5.0	ppb
1/8/2008	T-1,2-Dichloroethene	<5.0	ppb
1/8/2008	T-13-Dichloropropene	<5.0	ppb
1/8/2008	Tetrachlorethene	<5.0	ppb
1/8/2008	Toluene	<5.0	ppb
1/8/2008	Trichlorethene	<5.0	ppb
1/8/2008	Vinyl Chloride	<5.0	ppb
1/8/2008	111-Trichloroethane	<5.0	ppb
1/8/2008	112-Trichloroethane	<5.0	ppb
1/8/2008	1,1-Dichloroethane	<5.0	ppb
1/8/2008	1,2-Dichlorobenzene	<5.0	ppb
1/8/2008	1,2-Dichloroethane	<5.0	ppb
1/8/2008	1,2-Dichloropropane	<5.0	ppb
1/8/2008	1,3-Dichlorobenzene	<5.0	ppb
1/8/2008	1,4-Dichlorobenzene	<5.0	ppb
1/8/2008	Benzene	<5.0	ppb
1/8/2008	Bromodichloromethane	<5.0	ppb
1/8/2008	Bromoform	<5.0	ppb
1/8/2008	Bromomethane	<5.0	ppb
1/8/2008	CarbonTetrachloride	<5.0	ppb
1/8/2008	Chlorobenzene	<5.0	ppb
1/8/2008	Chloroethane	<5.0	ppb
1/8/2008	Chloroform	<5.0	ppb
1/8/2008	Chloromethane	<5.0	ppb
1/8/2008	Dibromochloromethane	<5.0	ppb
1/8/2008	Ethylbenzene	<5.0	ppb
1/8/2008	Methylene Chloride	<5.0	ppb
1/8/2008	Toluene	<5.0	ppb
1/8/2008	Vinyl Chloride	<5.0	ppb
2/5/2008	Bromofluorobenzene	98.48	%
2/5/2008	Bromofluorobenzene	98.48	%
2/5/2008	Toluene-d8	100.74	%
2/5/2008	Toluene-d8	100.74	%
2/5/2008	Toluene-d8	100.74	%
2/5/2008	Toluene-d8	100.74	%
2/5/2008	Toluene-d8	100.74	%
2/5/2008	Toluene-d8	100.74	%
2/5/2008	12-Dichloroethane-d4	102.96	%
2/5/2008	12-Dichloroethane-d4	102.96	%
2/5/2008	12-Dichloroethane-d4	102.96	%
2/5/2008	p-m xylene	<10.00	ppb
2/5/2008	p-m xylene	<10.00	ppb

Field's Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
2/5/2008	1,2-Dichlorobenzene	<5.00	ppb
2/5/2008	1,3-Dichlorobenzene	<5.00	ppb
2/5/2008	1,4-Dichlorobenzene	<5.00	ppb
2/5/2008	1,2-Dichloroethane	<5.00	ppb
2/5/2008	1,4-Dichlorobenzene	<5.00	ppb
2/5/2008	Benzene	<5.00	ppb
2/5/2008	CarbonTetrachloride	<5.00	ppb
2/5/2008	Chlorobenzene	<5.00	ppb
2/5/2008	Chloroform	<5.00	ppb
2/5/2008	Vinyl Chloride	<5.00	ppb
2/5/2008	111-Trichloroethane	<5.00	ppb
2/5/2008	1122Tetrachlorethane	<5.00	ppb
2/5/2008	112-Trichloroethane	<5.00	ppb
2/5/2008	1,1-Dichloroethane	<5.00	ppb
2/5/2008	1,1-Dichloroethene	<5.00	ppb
2/5/2008	1,2-Dichlorobenzene	<5.00	ppb
2/5/2008	1,2-Dichloroethane	<5.00	ppb
2/5/2008	1,2-Dichloropropane	<5.00	ppb
2/5/2008	1,3-Dichlorobenzene	<5.00	ppb
2/5/2008	1,4-Dichlorobenzene	<5.00	ppb
2/5/2008	Benzene	<5.00	ppb
2/5/2008	Bromodichloromethane	<5.00	ppb
2/5/2008	Bromoform	<5.00	ppb
2/5/2008	Bromomethane	<5.00	ppb
2/5/2008	CarbonTetrachloride	<5.00	ppb
2/5/2008	Chlorobenzene	<5.00	ppb
2/5/2008	Chloroethane	<5.00	ppb
2/5/2008	Chloroform	<5.00	ppb
2/5/2008	Chloromethane	<5.00	ppb
2/5/2008	cis13Dichloropropene	<5.00	ppb
2/5/2008	Dibromochloromethane	<5.00	ppb
2/5/2008	Ethylbenzene	<5.00	ppb
2/5/2008	Methylene Chloride	<5.00	ppb
2/5/2008	o-xylene	<5.00	ppb
2/5/2008	T-1,2-Dichloroethene	<5.00	ppb
2/5/2008	T-13-Dichloropropene	<5.00	ppb
2/5/2008	Tetrachlorethene	<5.00	ppb
2/5/2008	Toluene	<5.00	ppb
2/5/2008	Trichlorethene	<5.00	ppb
2/5/2008	Vinyl Chloride	<5.00	ppb
2/5/2008	111-Trichloroethane	<5.00	ppb
2/5/2008	1122Tetrachlorethane	<5.00	ppb
2/5/2008	112-Trichloroethane	<5.00	ppb
2/5/2008	1,1-Dichloroethane	<5.00	ppb
2/5/2008	1,1-Dichloroethene	<5.00	ppb
2/5/2008	1,2-Dichlorobenzene	<5.00	ppb
2/5/2008	1,2-Dichloroethane	<5.00	ppb
2/5/2008	1,2-Dichloropropane	<5.00	ppb
2/5/2008	1,3-Dichlorobenzene	<5.00	ppb
2/5/2008	1,4-Dichlorobenzene	<5.00	ppb
2/5/2008	Benzene	<5.00	ppb
2/5/2008	Bromodichloromethane	<5.00	ppb
2/5/2008	Bromoform	<5.00	ppb
2/5/2008	Bromomethane	<5.00	ppb
2/5/2008	CarbonTetrachloride	<5.00	ppb
2/5/2008	Chlorobenzene	<5.00	ppb
2/5/2008	Chloroethane	<5.00	ppb
2/5/2008	Chloroform	<5.00	ppb
2/5/2008	Chloromethane	<5.00	ppb

Field's Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
2/5/2008	1,2-Dichlorobenzene	<5.00	ppb
2/5/2008	1,3-Dichlorobenzene	<5.00	ppb
2/5/2008	1,4-Dichlorobenzene	<5.00	ppb
2/5/2008	1,2-Dichloroethane	<5.00	ppb
2/5/2008	1,4-Dichlorobenzene	<5.00	ppb
2/5/2008	Benzene	<5.00	ppb
2/5/2008	CarbonTetrachloride	<5.00	ppb
2/5/2008	Chlorobenzene	<5.00	ppb
2/5/2008	Chloroform	<5.00	ppb
2/5/2008	Vinyl Chloride	<5.00	ppb
2/5/2008	111-Trichloroethane	<5.00	ppb
2/5/2008	1122Tetrachlorethane	<5.00	ppb
2/5/2008	112-Trichloroethane	<5.00	ppb
2/5/2008	1,1-Dichloroethane	<5.00	ppb
2/5/2008	1,1-Dichloroethene	<5.00	ppb
2/5/2008	1,2-Dichlorobenzene	<5.00	ppb
2/5/2008	1,2-Dichloroethane	<5.00	ppb
2/5/2008	1,2-Dichloropropane	<5.00	ppb
2/5/2008	1,3-Dichlorobenzene	<5.00	ppb
2/5/2008	1,4-Dichlorobenzene	<5.00	ppb
2/5/2008	Benzene	<5.00	ppb
2/5/2008	Bromodichloromethane	<5.00	ppb
2/5/2008	Bromoform	<5.00	ppb
2/5/2008	Bromomethane	<5.00	ppb
2/5/2008	CarbonTetrachloride	<5.00	ppb
2/5/2008	Chlorobenzene	<5.00	ppb
2/5/2008	Chloroethane	<5.00	ppb
2/5/2008	Chloroform	<5.00	ppb
2/5/2008	Chloromethane	<5.00	ppb
2/5/2008	cis13Dichloropropene	<5.00	ppb
2/5/2008	Dibromochloromethane	<5.00	ppb
2/5/2008	Ethylbenzene	<5.00	ppb
2/5/2008	Methylene Chloride	<5.00	ppb
2/5/2008	o-xylene	<5.00	ppb
2/5/2008	T-1,2-Dichloroethene	<5.00	ppb
2/5/2008	T-13-Dichloropropene	<5.00	ppb
2/5/2008	Tetrachlorethene	<5.00	ppb
2/5/2008	Toluene	<5.00	ppb
2/5/2008	Trichlorethene	<5.00	ppb
2/5/2008	Vinyl Chloride	<5.00	ppb
2/5/2008	111-Trichloroethane	<5.00	ppb
2/5/2008	1122Tetrachlorethane	<5.00	ppb
2/5/2008	112-Trichloroethane	<5.00	ppb
2/5/2008	1,1-Dichloroethane	<5.00	ppb
2/5/2008	1,1-Dichloroethene	<5.00	ppb
2/5/2008	1,2-Dichlorobenzene	<5.00	ppb
2/5/2008	1,2-Dichloroethane	<5.00	ppb
2/5/2008	1,2-Dichloropropane	<5.00	ppb
2/5/2008	1,3-Dichlorobenzene	<5.00	ppb
2/5/2008	1,4-Dichlorobenzene	<5.00	ppb
2/5/2008	Benzene	<5.00	ppb
2/5/2008	Bromodichloromethane	<5.00	ppb
2/5/2008	Bromoform	<5.00	ppb
2/5/2008	Bromomethane	<5.00	ppb
2/5/2008	CarbonTetrachloride	<5.00	ppb
2/5/2008	Chlorobenzene	<5.00	ppb
2/5/2008	Chloroethane	<5.00	ppb
2/5/2008	Chloroform	<5.00	ppb
2/5/2008	Chloromethane	<5.00	ppb

Field's Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
2/5/2008	cis13Dichloropropene	<5.00	ppb
2/5/2008	Dibromochloromethane	<5.00	ppb
2/5/2008	Ethylbenzene	<5.00	ppb
2/5/2008	Methylene Chloride	<5.00	ppb
2/5/2008	o-xylene	<5.00	ppb
2/5/2008	T-1,2-Dichloroethene	<5.00	ppb
2/5/2008	T-13-Dichloropropene	<5.00	ppb
2/5/2008	Tetrachlorethene	<5.00	ppb
2/5/2008	Toluene	<5.00	ppb
2/5/2008	Trichlorethene	<5.00	ppb
2/5/2008	Vinyl Chloride	<5.00	ppb
2/5/2008	111-Trichloroethane	<5.00	ppb
2/5/2008	112-Trichloroethane	<5.00	ppb
2/5/2008	1,1-Dichloroethane	<5.00	ppb
2/5/2008	1,2-Dichlorobenzene	<5.00	ppb
2/5/2008	1,2-Dichloroethane	<5.00	ppb
2/5/2008	1,2-Dichloropropane	<5.00	ppb
2/5/2008	1,3-Dichlorobenzene	<5.00	ppb
2/5/2008	1,4-Dichlorobenzene	<5.00	ppb
2/5/2008	Benzene	<5.00	ppb
2/5/2008	Bromodichloromethane	<5.00	ppb
2/5/2008	Bromoform	<5.00	ppb
2/5/2008	Bromomethane	<5.00	ppb
2/5/2008	CarbonTetrachloride	<5.00	ppb
2/5/2008	Chlorobenzene	<5.00	ppb
2/5/2008	Chloroethane	<5.00	ppb
2/5/2008	Chloroform	<5.00	ppb
2/5/2008	Chloromethane	<5.00	ppb
2/5/2008	Dibromochloromethane	<5.00	ppb
2/5/2008	Ethylbenzene	<5.00	ppb
2/5/2008	Methylene Chloride	<5.00	ppb
2/5/2008	Toluene	<5.00	ppb
2/5/2008	Vinyl Chloride	<5.00	ppb
3/4/2008	Bromofluorobenzene	99.32	%
3/4/2008	Bromofluorobenzene	99.32	%
3/4/2008	12-Dichloroethane-d4	99.54	%
3/4/2008	12-Dichloroethane-d4	99.54	%
3/4/2008	12-Dichloroethane-d4	99.54	%
3/4/2008	Toluene-d8	101.50	%
3/4/2008	Toluene-d8	101.50	%
3/4/2008	Toluene-d8	101.50	%
3/4/2008	Toluene-d8	101.50	%
3/4/2008	Toluene-d8	101.50	%
3/4/2008	Toluene-d8	101.50	%
3/4/2008	p-m xylene	<10.00	ppb
3/4/2008	p-m xylene	<10.00	ppb
3/4/2008	1,2-Dichlorobenzene	<5.00	ppb
3/4/2008	1,3-Dichlorobenzene	<5.00	ppb
3/4/2008	1,4-Dichlorobenzene	<5.00	ppb
3/4/2008	1,2-Dichloroethane	<5.00	ppb
3/4/2008	1,4-Dichlorobenzene	<5.00	ppb
3/4/2008	Benzene	<5.00	ppb
3/4/2008	CarbonTetrachloride	<5.00	ppb
3/4/2008	Chlorobenzene	<5.00	ppb
3/4/2008	Chloroform	<5.00	ppb
3/4/2008	Vinyl Chloride	<5.00	ppb
3/4/2008	111-Trichloroethane	<5.00	ppb
3/4/2008	1122Tetrachlorethane	<5.00	ppb
3/4/2008	112-Trichloroethane	<5.00	ppb

Field's Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
2/5/2008	cis13Dichloropropene	<5.00	ppb
2/5/2008	Dibromochloromethane	<5.00	ppb
2/5/2008	Ethylbenzene	<5.00	ppb
2/5/2008	Methylene Chloride	<5.00	ppb
2/5/2008	o-xylene	<5.00	ppb
2/5/2008	T-1,2-Dichloroethene	<5.00	ppb
2/5/2008	T-13-Dichloropropene	<5.00	ppb
2/5/2008	Tetrachlorethene	<5.00	ppb
2/5/2008	Toluene	<5.00	ppb
2/5/2008	Trichlorethene	<5.00	ppb
2/5/2008	Vinyl Chloride	<5.00	ppb
2/5/2008	111-Trichloroethane	<5.00	ppb
2/5/2008	112-Trichloroethane	<5.00	ppb
2/5/2008	1,1-Dichloroethane	<5.00	ppb
2/5/2008	1,2-Dichlorobenzene	<5.00	ppb
2/5/2008	1,2-Dichloroethane	<5.00	ppb
2/5/2008	1,2-Dichloropropane	<5.00	ppb
2/5/2008	1,3-Dichlorobenzene	<5.00	ppb
2/5/2008	1,4-Dichlorobenzene	<5.00	ppb
2/5/2008	Benzene	<5.00	ppb
2/5/2008	Bromodichloromethane	<5.00	ppb
2/5/2008	Bromoform	<5.00	ppb
2/5/2008	Bromomethane	<5.00	ppb
2/5/2008	CarbonTetrachloride	<5.00	ppb
2/5/2008	Chlorobenzene	<5.00	ppb
2/5/2008	Chloroethane	<5.00	ppb
2/5/2008	Chloroform	<5.00	ppb
2/5/2008	Chloromethane	<5.00	ppb
2/5/2008	Dibromochloromethane	<5.00	ppb
2/5/2008	Ethylbenzene	<5.00	ppb
2/5/2008	Methylene Chloride	<5.00	ppb
2/5/2008	Toluene	<5.00	ppb
2/5/2008	Vinyl Chloride	<5.00	ppb
3/4/2008	Bromofluorobenzene	97.36	%
3/4/2008	Bromofluorobenzene	97.36	%
3/4/2008	12-Dichloroethane-d4	99.54	%
3/4/2008	12-Dichloroethane-d4	99.54	%
3/4/2008	12-Dichloroethane-d4	99.54	%
3/4/2008	Toluene-d8	100.80	%
3/4/2008	Toluene-d8	100.80	%
3/4/2008	Toluene-d8	100.80	%
3/4/2008	Toluene-d8	100.80	%
3/4/2008	Toluene-d8	100.80	%
3/4/2008	Toluene-d8	100.80	%
3/4/2008	Toluene-d8	100.80	%
3/4/2008	p-m xylene	<10.00	ppb
3/4/2008	p-m xylene	<10.00	ppb
3/4/2008	1,2-Dichlorobenzene	<5.00	ppb
3/4/2008	1,3-Dichlorobenzene	<5.00	ppb
3/4/2008	1,4-Dichlorobenzene	<5.00	ppb
3/4/2008	1,2-Dichloroethane	<5.00	ppb
3/4/2008	1,4-Dichlorobenzene	<5.00	ppb
3/4/2008	Benzene	<5.00	ppb
3/4/2008	CarbonTetrachloride	<5.00	ppb
3/4/2008	Chlorobenzene	<5.00	ppb
3/4/2008	Chloroform	<5.00	ppb
3/4/2008	Vinyl Chloride	<5.00	ppb
3/4/2008	111-Trichloroethane	<5.00	ppb
3/4/2008	1122Tetrachlorethane	<5.00	ppb
3/4/2008	112-Trichloroethane	<5.00	ppb

Field's Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
3/4/2008	1,1-Dichloroethane	<5.00	ppb
3/4/2008	1,1-Dichloroethene	<5.00	ppb
3/4/2008	1,2-Dichlorobenzene	<5.00	ppb
3/4/2008	1,2-Dichloroethane	<5.00	ppb
3/4/2008	1,2-Dichloropropane	<5.00	ppb
3/4/2008	1,3-Dichlorobenzene	<5.00	ppb
3/4/2008	1,4-Dichlorobenzene	<5.00	ppb
3/4/2008	Benzene	<5.00	ppb
3/4/2008	Bromodichloromethane	<5.00	ppb
3/4/2008	Bromoform	<5.00	ppb
3/4/2008	Bromomethane	<5.00	ppb
3/4/2008	CarbonTetrachloride	<5.00	ppb
3/4/2008	Chlorobenzene	<5.00	ppb
3/4/2008	Chloroethane	<5.00	ppb
3/4/2008	Chloroform	<5.00	ppb
3/4/2008	Chloromethane	<5.00	ppb
3/4/2008	cis13Dichloropropene	<5.00	ppb
3/4/2008	Dibromochloromethane	<5.00	ppb
3/4/2008	Ethylbenzene	<5.00	ppb
3/4/2008	Methylene Chloride	<5.00	ppb
3/4/2008	o-xylene	<5.00	ppb
3/4/2008	T-1,2-Dichloroethene	<5.00	ppb
3/4/2008	T-13-Dichloropropene	<5.00	ppb
3/4/2008	Tetrachlorethene	<5.00	ppb
3/4/2008	Toluene	<5.00	ppb
3/4/2008	Trichlorethene	<5.00	ppb
3/4/2008	Vinyl Chloride	<5.00	ppb
3/4/2008	111-Trichloroethane	<5.00	ppb
3/4/2008	1122Tetrachlorethane	<5.00	ppb
3/4/2008	112-Trichloroethane	<5.00	ppb
3/4/2008	1,1-Dichloroethane	<5.00	ppb
3/4/2008	1,1-Dichloroethene	<5.00	ppb
3/4/2008	1,2-Dichlorobenzene	<5.00	ppb
3/4/2008	1,2-Dichloroethane	<5.00	ppb
3/4/2008	1,2-Dichloropropane	<5.00	ppb
3/4/2008	1,3-Dichlorobenzene	<5.00	ppb
3/4/2008	1,4-Dichlorobenzene	<5.00	ppb
3/4/2008	Benzene	<5.00	ppb
3/4/2008	Bromodichloromethane	<5.00	ppb
3/4/2008	Bromoform	<5.00	ppb
3/4/2008	Bromomethane	<5.00	ppb
3/4/2008	CarbonTetrachloride	<5.00	ppb
3/4/2008	Chlorobenzene	<5.00	ppb
3/4/2008	Chloroethane	<5.00	ppb
3/4/2008	Chloroform	<5.00	ppb
3/4/2008	Chloromethane	<5.00	ppb
3/4/2008	cis13Dichloropropene	<5.00	ppb
3/4/2008	Dibromochloromethane	<5.00	ppb
3/4/2008	Ethylbenzene	<5.00	ppb
3/4/2008	Methylene Chloride	<5.00	ppb
3/4/2008	o-xylene	<5.00	ppb
3/4/2008	T-1,2-Dichloroethene	<5.00	ppb
3/4/2008	T-13-Dichloropropene	<5.00	ppb
3/4/2008	Tetrachlorethene	<5.00	ppb
3/4/2008	Toluene	<5.00	ppb
3/4/2008	Trichlorethene	<5.00	ppb
3/4/2008	Vinyl Chloride	<5.00	ppb
3/4/2008	111-Trichloroethane	<5.00	ppb
3/4/2008	112-Trichloroethane	<5.00	ppb

Field's Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
3/4/2008	1,1-Dichloroethane	<5.00	ppb
3/4/2008	1,1-Dichloroethene	<5.00	ppb
3/4/2008	1,2-Dichlorobenzene	<5.00	ppb
3/4/2008	1,2-Dichloroethane	<5.00	ppb
3/4/2008	1,2-Dichloropropane	<5.00	ppb
3/4/2008	1,3-Dichlorobenzene	<5.00	ppb
3/4/2008	1,4-Dichlorobenzene	<5.00	ppb
3/4/2008	Benzene	<5.00	ppb
3/4/2008	Bromodichloromethane	<5.00	ppb
3/4/2008	Bromoform	<5.00	ppb
3/4/2008	Bromomethane	<5.00	ppb
3/4/2008	CarbonTetrachloride	<5.00	ppb
3/4/2008	Chlorobenzene	<5.00	ppb
3/4/2008	Chloroethane	<5.00	ppb
3/4/2008	Chloroform	<5.00	ppb
3/4/2008	Chloromethane	<5.00	ppb
3/4/2008	cis13Dichloropropene	<5.00	ppb
3/4/2008	Dibromochloromethane	<5.00	ppb
3/4/2008	Ethylbenzene	<5.00	ppb
3/4/2008	Methylene Chloride	<5.00	ppb
3/4/2008	o-xylene	<5.00	ppb
3/4/2008	T-1,2-Dichloroethene	<5.00	ppb
3/4/2008	T-13-Dichloropropene	<5.00	ppb
3/4/2008	Tetrachlorethene	<5.00	ppb
3/4/2008	Toluene	<5.00	ppb
3/4/2008	Trichlorethene	<5.00	ppb
3/4/2008	Vinyl Chloride	<5.00	ppb
3/4/2008	111-Trichloroethane	<5.00	ppb
3/4/2008	1122Tetrachlorethane	<5.00	ppb
3/4/2008	112-Trichloroethane	<5.00	ppb
3/4/2008	1,1-Dichloroethane	<5.00	ppb
3/4/2008	1,1-Dichloroethene	<5.00	ppb
3/4/2008	1,2-Dichlorobenzene	<5.00	ppb
3/4/2008	1,2-Dichloroethane	<5.00	ppb
3/4/2008	1,2-Dichloropropane	<5.00	ppb
3/4/2008	1,3-Dichlorobenzene	<5.00	ppb
3/4/2008	1,4-Dichlorobenzene	<5.00	ppb
3/4/2008	Benzene	<5.00	ppb
3/4/2008	Bromodichloromethane	<5.00	ppb
3/4/2008	Bromoform	<5.00	ppb
3/4/2008	Bromomethane	<5.00	ppb
3/4/2008	CarbonTetrachloride	<5.00	ppb
3/4/2008	Chlorobenzene	<5.00	ppb
3/4/2008	Chloroethane	<5.00	ppb
3/4/2008	Chloroform	<5.00	ppb
3/4/2008	Chloromethane	<5.00	ppb
3/4/2008	cis13Dichloropropene	<5.00	ppb
3/4/2008	Dibromochloromethane	<5.00	ppb
3/4/2008	Ethylbenzene	<5.00	ppb
3/4/2008	Methylene Chloride	<5.00	ppb
3/4/2008	o-xylene	<5.00	ppb
3/4/2008	T-1,2-Dichloroethene	<5.00	ppb
3/4/2008	T-13-Dichloropropene	<5.00	ppb
3/4/2008	Tetrachlorethene	<5.00	ppb
3/4/2008	Toluene	<5.00	ppb
3/4/2008	Trichlorethene	<5.00	ppb
3/4/2008	Vinyl Chloride	<5.00	ppb
3/4/2008	111-Trichloroethane	<5.00	ppb
3/4/2008	112-Trichloroethane	<5.00	ppb

Field's Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
3/4/2008	1,1-Dichloroethane	<5.00	ppb
3/4/2008	1,2-Dichlorobenzene	<5.00	ppb
3/4/2008	1,2-Dichloroethane	<5.00	ppb
3/4/2008	1,2-Dichloropropane	<5.00	ppb
3/4/2008	1,3-Dichlorobenzene	<5.00	ppb
3/4/2008	1,4-Dichlorobenzene	<5.00	ppb
3/4/2008	Benzene	<5.00	ppb
3/4/2008	Bromodichloromethane	<5.00	ppb
3/4/2008	Bromoform	<5.00	ppb
3/4/2008	Bromomethane	<5.00	ppb
3/4/2008	CarbonTetrachloride	<5.00	ppb
3/4/2008	Chlorobenzene	<5.00	ppb
3/4/2008	Chloroethane	<5.00	ppb
3/4/2008	Chloroform	<5.00	ppb
3/4/2008	Chloromethane	<5.00	ppb
3/4/2008	Dibromochloromethane	<5.00	ppb
3/4/2008	Ethylbenzene	<5.00	ppb
3/4/2008	Methylene Chloride	<5.00	ppb
3/4/2008	Toluene	<5.00	ppb
3/4/2008	Vinyl Chloride	<5.00	ppb
4/8/2008	Tetrachlorethene	9.37	ppb
4/8/2008	Tetrachlorethene	9.37	ppb
4/8/2008	12-Dichloroethane-d4	94.22	%
4/8/2008	12-Dichloroethane-d4	94.22	%
4/8/2008	12-Dichloroethane-d4	94.22	%
4/8/2008	Toluene-d8	101.22	%
4/8/2008	Toluene-d8	101.22	%
4/8/2008	Toluene-d8	101.22	%
4/8/2008	Toluene-d8	101.22	%
4/8/2008	Toluene-d8	101.22	%
4/8/2008	Toluene-d8	101.22	%
4/8/2008	Bromofluorobenzene	101.92	%
4/8/2008	Bromofluorobenzene	101.92	%
4/8/2008	p-m xylene	<10.00	ppb
4/8/2008	p-m xylene	<10.00	ppb
4/8/2008	1,2-Dichlorobenzene	<5.00	ppb
4/8/2008	1,3-Dichlorobenzene	<5.00	ppb
4/8/2008	1,4-Dichlorobenzene	<5.00	ppb
4/8/2008	1,2-Dichloroethane	<5.00	ppb
4/8/2008	1,4-Dichlorobenzene	<5.00	ppb
4/8/2008	Benzene	<5.00	ppb
4/8/2008	CarbonTetrachloride	<5.00	ppb
4/8/2008	Chlorobenzene	<5.00	ppb
4/8/2008	Chloroform	<5.00	ppb
4/8/2008	Vinyl Chloride	<5.00	ppb
4/8/2008	111-Trichloroethane	<5.00	ppb
4/8/2008	1122Tetrachlorethane	<5.00	ppb
4/8/2008	112-Trichloroethane	<5.00	ppb
4/8/2008	1,1-Dichloroethane	<5.00	ppb
4/8/2008	1,1-Dichloroethene	<5.00	ppb
4/8/2008	1,2-Dichlorobenzene	<5.00	ppb
4/8/2008	1,2-Dichloroethane	<5.00	ppb
4/8/2008	1,2-Dichloropropane	<5.00	ppb
4/8/2008	1,3-Dichlorobenzene	<5.00	ppb
4/8/2008	1,4-Dichlorobenzene	<5.00	ppb
4/8/2008	Benzene	<5.00	ppb
4/8/2008	Bromodichloromethane	<5.00	ppb
4/8/2008	Bromoform	<5.00	ppb
4/8/2008	Bromomethane	<5.00	ppb

Field's Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
3/4/2008	1,1-Dichloroethane	<5.00	ppb
3/4/2008	1,2-Dichlorobenzene	<5.00	ppb
3/4/2008	1,2-Dichloroethane	<5.00	ppb
3/4/2008	1,2-Dichloropropane	<5.00	ppb
3/4/2008	1,3-Dichlorobenzene	<5.00	ppb
3/4/2008	1,4-Dichlorobenzene	<5.00	ppb
3/4/2008	Benzene	<5.00	ppb
3/4/2008	Bromodichloromethane	<5.00	ppb
3/4/2008	Bromoform	<5.00	ppb
3/4/2008	Bromomethane	<5.00	ppb
3/4/2008	CarbonTetrachloride	<5.00	ppb
3/4/2008	Chlorobenzene	<5.00	ppb
3/4/2008	Chloroethane	<5.00	ppb
3/4/2008	Chloroform	<5.00	ppb
3/4/2008	Chloromethane	<5.00	ppb
3/4/2008	Dibromochloromethane	<5.00	ppb
3/4/2008	Ethylbenzene	<5.00	ppb
3/4/2008	Methylene Chloride	<5.00	ppb
3/4/2008	Toluene	<5.00	ppb
3/4/2008	Vinyl Chloride	<5.00	ppb
4/8/2008	12-Dichloroethane-d4	95.94	%
4/8/2008	12-Dichloroethane-d4	95.94	%
4/8/2008	12-Dichloroethane-d4	95.94	%
4/8/2008	Toluene-d8	103.22	%
4/8/2008	Toluene-d8	103.22	%
4/8/2008	Toluene-d8	103.22	%
4/8/2008	Toluene-d8	103.22	%
4/8/2008	Toluene-d8	103.22	%
4/8/2008	Toluene-d8	103.22	%
4/8/2008	Bromofluorobenzene	103.78	%
4/8/2008	Bromofluorobenzene	103.78	%
4/8/2008	p-m xylene	<10.00	ppb
4/8/2008	p-m xylene	<10.00	ppb
4/8/2008	1,2-Dichlorobenzene	<5.00	ppb
4/8/2008	1,3-Dichlorobenzene	<5.00	ppb
4/8/2008	1,4-Dichlorobenzene	<5.00	ppb
4/8/2008	1,2-Dichloroethane	<5.00	ppb
4/8/2008	1,4-Dichlorobenzene	<5.00	ppb
4/8/2008	Benzene	<5.00	ppb
4/8/2008	CarbonTetrachloride	<5.00	ppb
4/8/2008	Chlorobenzene	<5.00	ppb
4/8/2008	Chloroform	<5.00	ppb
4/8/2008	Vinyl Chloride	<5.00	ppb
4/8/2008	111-Trichloroethane	<5.00	ppb
4/8/2008	1122Tetrachlorethane	<5.00	ppb
4/8/2008	112-Trichloroethane	<5.00	ppb
4/8/2008	1,1-Dichloroethane	<5.00	ppb
4/8/2008	1,1-Dichloroethene	<5.00	ppb
4/8/2008	1,2-Dichlorobenzene	<5.00	ppb
4/8/2008	1,2-Dichloroethane	<5.00	ppb
4/8/2008	1,2-Dichloropropane	<5.00	ppb
4/8/2008	1,3-Dichlorobenzene	<5.00	ppb
4/8/2008	1,4-Dichlorobenzene	<5.00	ppb
4/8/2008	Benzene	<5.00	ppb
4/8/2008	Bromodichloromethane	<5.00	ppb
4/8/2008	Bromoform	<5.00	ppb
4/8/2008	Bromomethane	<5.00	ppb
4/8/2008	CarbonTetrachloride	<5.00	ppb
4/8/2008	Chlorobenzene	<5.00	ppb

Field's Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
4/8/2008	CarbonTetrachloride	<5.00	ppb
4/8/2008	Chlorobenzene	<5.00	ppb
4/8/2008	Chloroethane	<5.00	ppb
4/8/2008	Chloroform	<5.00	ppb
4/8/2008	Chloromethane	<5.00	ppb
4/8/2008	cis13Dichloropropene	<5.00	ppb
4/8/2008	Dibromochloromethane	<5.00	ppb
4/8/2008	Ethylbenzene	<5.00	ppb
4/8/2008	Methylene Chloride	<5.00	ppb
4/8/2008	o-xylene	<5.00	ppb
4/8/2008	T-1,2-Dichloroethene	<5.00	ppb
4/8/2008	T-13-Dichloropropene	<5.00	ppb
4/8/2008	Toluene	<5.00	ppb
4/8/2008	Trichlorethene	<5.00	ppb
4/8/2008	Vinyl Chloride	<5.00	ppb
4/8/2008	111-Trichloroethane	<5.00	ppb
4/8/2008	1122Tetrachlorethane	<5.00	ppb
4/8/2008	112-Trichloroethane	<5.00	ppb
4/8/2008	1,1-Dichloroethane	<5.00	ppb
4/8/2008	1,1-Dichloroethene	<5.00	ppb
4/8/2008	1,2-Dichlorobenzene	<5.00	ppb
4/8/2008	1,2-Dichloroethane	<5.00	ppb
4/8/2008	1,2-Dichloropropane	<5.00	ppb
4/8/2008	1,3-Dichlorobenzene	<5.00	ppb
4/8/2008	1,4-Dichlorobenzene	<5.00	ppb
4/8/2008	Benzene	<5.00	ppb
4/8/2008	Bromodichloromethane	<5.00	ppb
4/8/2008	Bromoform	<5.00	ppb
4/8/2008	Bromomethane	<5.00	ppb
4/8/2008	CarbonTetrachloride	<5.00	ppb
4/8/2008	Chlorobenzene	<5.00	ppb
4/8/2008	Chloroethane	<5.00	ppb
4/8/2008	Chloroform	<5.00	ppb
4/8/2008	Chloromethane	<5.00	ppb
4/8/2008	cis13Dichloropropene	<5.00	ppb
4/8/2008	Dibromochloromethane	<5.00	ppb
4/8/2008	Ethylbenzene	<5.00	ppb
4/8/2008	Methylene Chloride	<5.00	ppb
4/8/2008	o-xylene	<5.00	ppb
4/8/2008	T-1,2-Dichloroethene	<5.00	ppb
4/8/2008	T-13-Dichloropropene	<5.00	ppb
4/8/2008	Toluene	<5.00	ppb
4/8/2008	Trichlorethene	<5.00	ppb
4/8/2008	Vinyl Chloride	<5.00	ppb
4/8/2008	111-Trichloroethane	<5.00	ppb
4/8/2008	112-Trichloroethane	<5.00	ppb
4/8/2008	1,1-Dichloroethane	<5.00	ppb
4/8/2008	1,2-Dichlorobenzene	<5.00	ppb
4/8/2008	1,2-Dichloroethane	<5.00	ppb
4/8/2008	1,2-Dichloropropane	<5.00	ppb
4/8/2008	1,3-Dichlorobenzene	<5.00	ppb
4/8/2008	1,4-Dichlorobenzene	<5.00	ppb
4/8/2008	Benzene	<5.00	ppb
4/8/2008	Bromodichloromethane	<5.00	ppb
4/8/2008	Bromoform	<5.00	ppb
4/8/2008	Bromomethane	<5.00	ppb
4/8/2008	CarbonTetrachloride	<5.00	ppb
4/8/2008	Chlorobenzene	<5.00	ppb
4/8/2008	Chloroethane	<5.00	ppb

Field's Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
4/8/2008	Chloroethane	<5.00	ppb
4/8/2008	Chloroform	<5.00	ppb
4/8/2008	Chloromethane	<5.00	ppb
4/8/2008	cis13Dichloropropene	<5.00	ppb
4/8/2008	Dibromochloromethane	<5.00	ppb
4/8/2008	Ethylbenzene	<5.00	ppb
4/8/2008	Methylene Chloride	<5.00	ppb
4/8/2008	o-xylene	<5.00	ppb
4/8/2008	T-1,2-Dichloroethene	<5.00	ppb
4/8/2008	T-13-Dichloropropene	<5.00	ppb
4/8/2008	Tetrachlorethene	<5.00	ppb
4/8/2008	Toluene	<5.00	ppb
4/8/2008	Trichlorethene	<5.00	ppb
4/8/2008	Vinyl Chloride	<5.00	ppb
4/8/2008	111-Trichloroethane	<5.00	ppb
4/8/2008	1122Tetrachlorethane	<5.00	ppb
4/8/2008	112-Trichloroethane	<5.00	ppb
4/8/2008	1,1-Dichloroethane	<5.00	ppb
4/8/2008	1,1-Dichloroethene	<5.00	ppb
4/8/2008	1,2-Dichlorobenzene	<5.00	ppb
4/8/2008	1,2-Dichloroethane	<5.00	ppb
4/8/2008	1,2-Dichloropropane	<5.00	ppb
4/8/2008	1,3-Dichlorobenzene	<5.00	ppb
4/8/2008	1,4-Dichlorobenzene	<5.00	ppb
4/8/2008	Benzene	<5.00	ppb
4/8/2008	Bromodichloromethane	<5.00	ppb
4/8/2008	Bromoform	<5.00	ppb
4/8/2008	Bromomethane	<5.00	ppb
4/8/2008	CarbonTetrachloride	<5.00	ppb
4/8/2008	Chlorobenzene	<5.00	ppb
4/8/2008	Chloroethane	<5.00	ppb
4/8/2008	Chloroform	<5.00	ppb
4/8/2008	Chloromethane	<5.00	ppb
4/8/2008	cis13Dichloropropene	<5.00	ppb
4/8/2008	Dibromochloromethane	<5.00	ppb
4/8/2008	Ethylbenzene	<5.00	ppb
4/8/2008	Methylene Chloride	<5.00	ppb
4/8/2008	o-xylene	<5.00	ppb
4/8/2008	T-1,2-Dichloroethene	<5.00	ppb
4/8/2008	T-13-Dichloropropene	<5.00	ppb
4/8/2008	Tetrachlorethene	<5.00	ppb
4/8/2008	Toluene	<5.00	ppb
4/8/2008	Trichlorethene	<5.00	ppb
4/8/2008	Vinyl Chloride	<5.00	ppb
4/8/2008	111-Trichloroethane	<5.00	ppb
4/8/2008	112-Trichloroethane	<5.00	ppb
4/8/2008	1,1-Dichloroethane	<5.00	ppb
4/8/2008	1,2-Dichlorobenzene	<5.00	ppb
4/8/2008	1,2-Dichloroethane	<5.00	ppb
4/8/2008	1,2-Dichloropropane	<5.00	ppb
4/8/2008	1,3-Dichlorobenzene	<5.00	ppb
4/8/2008	1,4-Dichlorobenzene	<5.00	ppb
4/8/2008	Benzene	<5.00	ppb
4/8/2008	Bromodichloromethane	<5.00	ppb
4/8/2008	Bromoform	<5.00	ppb
4/8/2008	Bromomethane	<5.00	ppb
4/8/2008	CarbonTetrachloride	<5.00	ppb
4/8/2008	Chlorobenzene	<5.00	ppb
4/8/2008	Chloroethane	<5.00	ppb

Field's Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
4/8/2008	Chloroform	<5.00	ppb
4/8/2008	Chloromethane	<5.00	ppb
4/8/2008	Dibromochloromethane	<5.00	ppb
4/8/2008	Ethylbenzene	<5.00	ppb
4/8/2008	Methylene Chloride	<5.00	ppb
4/8/2008	Toluene	<5.00	ppb
4/8/2008	Vinyl Chloride	<5.00	ppb
5/13/2008	Tetrachlorethene	7.33	ppb
5/13/2008	Tetrachlorethene	7.33	ppb
5/13/2008	12-Dichloroethane-d4	96.58	%
5/13/2008	12-Dichloroethane-d4	96.58	%
5/13/2008	12-Dichloroethane-d4	96.58	%
5/13/2008	Toluene-d8	99.94	%
5/13/2008	Toluene-d8	99.94	%
5/13/2008	Toluene-d8	99.94	%
5/13/2008	Toluene-d8	99.94	%
5/13/2008	Toluene-d8	99.94	%
5/13/2008	Toluene-d8	99.94	%
5/13/2008	Bromofluorobenzene	100.32	%
5/13/2008	Bromofluorobenzene	100.32	%
5/13/2008	p-m xylene	<10.00	ppb
5/13/2008	p-m xylene	<10.00	ppb
5/13/2008	1,2-Dichlorobenzene	<5.00	ppb
5/13/2008	1,3-Dichlorobenzene	<5.00	ppb
5/13/2008	1,4-Dichlorobenzene	<5.00	ppb
5/13/2008	1,2-Dichloroethane	<5.00	ppb
5/13/2008	1,4-Dichlorobenzene	<5.00	ppb
5/13/2008	Benzene	<5.00	ppb
5/13/2008	CarbonTetrachloride	<5.00	ppb
5/13/2008	Chlorobenzene	<5.00	ppb
5/13/2008	Chloroform	<5.00	ppb
5/13/2008	Vinyl Chloride	<5.00	ppb
5/13/2008	111-Trichloroethane	<5.00	ppb
5/13/2008	1122Tetrachlorethane	<5.00	ppb
5/13/2008	112-Trichloroethane	<5.00	ppb
5/13/2008	1,1-Dichloroethane	<5.00	ppb
5/13/2008	1,1-Dichloroethene	<5.00	ppb
5/13/2008	1,2-Dichlorobenzene	<5.00	ppb
5/13/2008	1,2-Dichloroethane	<5.00	ppb
5/13/2008	1,2-Dichloropropane	<5.00	ppb
5/13/2008	1,3-Dichlorobenzene	<5.00	ppb
5/13/2008	1,4-Dichlorobenzene	<5.00	ppb
5/13/2008	Benzene	<5.00	ppb
5/13/2008	Bromodichloromethane	<5.00	ppb
5/13/2008	Bromoform	<5.00	ppb
5/13/2008	Bromomethane	<5.00	ppb
5/13/2008	CarbonTetrachloride	<5.00	ppb
5/13/2008	Chlorobenzene	<5.00	ppb
5/13/2008	Chloroethane	<5.00	ppb
5/13/2008	Chloroform	<5.00	ppb
5/13/2008	Chloromethane	<5.00	ppb
5/13/2008	cis13Dichloropropene	<5.00	ppb
5/13/2008	Dibromochloromethane	<5.00	ppb
5/13/2008	Ethylbenzene	<5.00	ppb
5/13/2008	Methylene Chloride	<5.00	ppb
5/13/2008	o-xylene	<5.00	ppb
5/13/2008	T-1,2-Dichloroethene	<5.00	ppb
5/13/2008	T-13-Dichloropropene	<5.00	ppb
5/13/2008	Toluene	<5.00	ppb

Field's Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
4/8/2008	Chloroform	<5.00	ppb
4/8/2008	Chloromethane	<5.00	ppb
4/8/2008	Dibromochloromethane	<5.00	ppb
4/8/2008	Ethylbenzene	<5.00	ppb
4/8/2008	Methylene Chloride	<5.00	ppb
4/8/2008	Toluene	<5.00	ppb
4/8/2008	Vinyl Chloride	<5.00	ppb
5/13/2008	Bromofluorobenzene	100.90	%
5/13/2008	Bromofluorobenzene	100.90	%
5/13/2008	Toluene-d8	101.70	%
5/13/2008	Toluene-d8	101.70	%
5/13/2008	Toluene-d8	101.70	%
5/13/2008	Toluene-d8	101.70	%
5/13/2008	Toluene-d8	101.70	%
5/13/2008	Toluene-d8	101.70	%
5/13/2008	12-Dichloroethane-d4	102.82	%
5/13/2008	12-Dichloroethane-d4	102.82	%
5/13/2008	12-Dichloroethane-d4	102.82	%
5/13/2008	p-m xylene	<10.00	ppb
5/13/2008	p-m xylene	<10.00	ppb
5/13/2008	1,2-Dichlorobenzene	<5.00	ppb
5/13/2008	1,3-Dichlorobenzene	<5.00	ppb
5/13/2008	1,4-Dichlorobenzene	<5.00	ppb
5/13/2008	1,2-Dichloroethane	<5.00	ppb
5/13/2008	1,4-Dichlorobenzene	<5.00	ppb
5/13/2008	Benzene	<5.00	ppb
5/13/2008	CarbonTetrachloride	<5.00	ppb
5/13/2008	Chlorobenzene	<5.00	ppb
5/13/2008	Chloroform	<5.00	ppb
5/13/2008	Vinyl Chloride	<5.00	ppb
5/13/2008	111-Trichloroethane	<5.00	ppb
5/13/2008	1122Tetrachlorethane	<5.00	ppb
5/13/2008	112-Trichloroethane	<5.00	ppb
5/13/2008	1,1-Dichloroethane	<5.00	ppb
5/13/2008	1,1-Dichloroethene	<5.00	ppb
5/13/2008	1,2-Dichlorobenzene	<5.00	ppb
5/13/2008	1,2-Dichloroethane	<5.00	ppb
5/13/2008	1,2-Dichloropropane	<5.00	ppb
5/13/2008	1,3-Dichlorobenzene	<5.00	ppb
5/13/2008	1,4-Dichlorobenzene	<5.00	ppb
5/13/2008	Benzene	<5.00	ppb
5/13/2008	Bromodichloromethane	<5.00	ppb
5/13/2008	Bromoform	<5.00	ppb
5/13/2008	Bromomethane	<5.00	ppb
5/13/2008	CarbonTetrachloride	<5.00	ppb
5/13/2008	Chlorobenzene	<5.00	ppb
5/13/2008	Chloroethane	<5.00	ppb
5/13/2008	Chloroform	<5.00	ppb
5/13/2008	Chloromethane	<5.00	ppb
5/13/2008	cis13Dichloropropene	<5.00	ppb
5/13/2008	Dibromochloromethane	<5.00	ppb
5/13/2008	Ethylbenzene	<5.00	ppb
5/13/2008	Methylene Chloride	<5.00	ppb
5/13/2008	o-xylene	<5.00	ppb
5/13/2008	T-1,2-Dichloroethene	<5.00	ppb
5/13/2008	T-13-Dichloropropene	<5.00	ppb
5/13/2008	Tetrachlorethene	<5.00	ppb
5/13/2008	Toluene	<5.00	ppb
5/13/2008	Trichlorethene	<5.00	ppb

Field's Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
5/13/2008	Trichlorethene	<5.00	ppb
5/13/2008	Vinyl Chloride	<5.00	ppb
5/13/2008	111-Trichloroethane	<5.00	ppb
5/13/2008	1122Tetrachlorethane	<5.00	ppb
5/13/2008	112-Trichloroethane	<5.00	ppb
5/13/2008	1,1-Dichloroethane	<5.00	ppb
5/13/2008	1,1-Dichloroethene	<5.00	ppb
5/13/2008	1,2-Dichlorobenzene	<5.00	ppb
5/13/2008	1,2-Dichloroethane	<5.00	ppb
5/13/2008	1,2-Dichloropropane	<5.00	ppb
5/13/2008	1,3-Dichlorobenzene	<5.00	ppb
5/13/2008	1,4-Dichlorobenzene	<5.00	ppb
5/13/2008	Benzene	<5.00	ppb
5/13/2008	Bromodichloromethane	<5.00	ppb
5/13/2008	Bromoform	<5.00	ppb
5/13/2008	Bromomethane	<5.00	ppb
5/13/2008	CarbonTetrachloride	<5.00	ppb
5/13/2008	Chlorobenzene	<5.00	ppb
5/13/2008	Chloroethane	<5.00	ppb
5/13/2008	Chloroform	<5.00	ppb
5/13/2008	Chloromethane	<5.00	ppb
5/13/2008	cis13Dichloropropene	<5.00	ppb
5/13/2008	Dibromochloromethane	<5.00	ppb
5/13/2008	Ethylbenzene	<5.00	ppb
5/13/2008	Methylene Chloride	<5.00	ppb
5/13/2008	o-xylene	<5.00	ppb
5/13/2008	T-1,2-Dichloroethene	<5.00	ppb
5/13/2008	T-13-Dichloropropene	<5.00	ppb
5/13/2008	Toluene	<5.00	ppb
5/13/2008	Trichlorethene	<5.00	ppb
5/13/2008	Vinyl Chloride	<5.00	ppb
5/13/2008	111-Trichloroethane	<5.00	ppb
5/13/2008	112-Trichloroethane	<5.00	ppb
5/13/2008	1,1-Dichloroethane	<5.00	ppb
5/13/2008	1,2-Dichlorobenzene	<5.00	ppb
5/13/2008	1,2-Dichloroethane	<5.00	ppb
5/13/2008	1,2-Dichloropropane	<5.00	ppb
5/13/2008	1,3-Dichlorobenzene	<5.00	ppb
5/13/2008	1,4-Dichlorobenzene	<5.00	ppb
5/13/2008	Benzene	<5.00	ppb
5/13/2008	Bromodichloromethane	<5.00	ppb
5/13/2008	Bromoform	<5.00	ppb
5/13/2008	Bromomethane	<5.00	ppb
5/13/2008	CarbonTetrachloride	<5.00	ppb
5/13/2008	Chlorobenzene	<5.00	ppb
5/13/2008	Chloroethane	<5.00	ppb
5/13/2008	Chloroform	<5.00	ppb
5/13/2008	Chloromethane	<5.00	ppb
5/13/2008	Dibromochloromethane	<5.00	ppb
5/13/2008	Ethylbenzene	<5.00	ppb
5/13/2008	Methylene Chloride	<5.00	ppb
5/13/2008	Toluene	<5.00	ppb
5/13/2008	Vinyl Chloride	<5.00	ppb
6/3/2008	Chloroform	7.64	ppb
6/3/2008	Chloroform	7.64	ppb
6/3/2008	Chloroform	7.64	ppb
6/3/2008	Chloroform	7.64	ppb
6/3/2008	12-Dichloroethane-d4	96.62	%
6/3/2008	12-Dichloroethane-d4	96.62	%

Field's Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
5/13/2008	Vinyl Chloride	<5.00	ppb
5/13/2008	111-Trichloroethane	<5.00	ppb
5/13/2008	1122Tetrachlorethane	<5.00	ppb
5/13/2008	112-Trichloroethane	<5.00	ppb
5/13/2008	1,1-Dichloroethane	<5.00	ppb
5/13/2008	1,1-Dichloroethene	<5.00	ppb
5/13/2008	1,2-Dichlorobenzene	<5.00	ppb
5/13/2008	1,2-Dichloroethane	<5.00	ppb
5/13/2008	1,2-Dichloropropane	<5.00	ppb
5/13/2008	1,3-Dichlorobenzene	<5.00	ppb
5/13/2008	1,4-Dichlorobenzene	<5.00	ppb
5/13/2008	Benzene	<5.00	ppb
5/13/2008	Bromodichloromethane	<5.00	ppb
5/13/2008	Bromoform	<5.00	ppb
5/13/2008	Bromomethane	<5.00	ppb
5/13/2008	CarbonTetrachloride	<5.00	ppb
5/13/2008	Chlorobenzene	<5.00	ppb
5/13/2008	Chloroethane	<5.00	ppb
5/13/2008	Chloroform	<5.00	ppb
5/13/2008	Chloromethane	<5.00	ppb
5/13/2008	cis13Dichloropropene	<5.00	ppb
5/13/2008	Dibromochloromethane	<5.00	ppb
5/13/2008	Ethylbenzene	<5.00	ppb
5/13/2008	Methylene Chloride	<5.00	ppb
5/13/2008	o-xylene	<5.00	ppb
5/13/2008	T-1,2-Dichloroethene	<5.00	ppb
5/13/2008	T-13-Dichloropropene	<5.00	ppb
5/13/2008	Tetrachlorethene	<5.00	ppb
5/13/2008	Toluene	<5.00	ppb
5/13/2008	Trichlorethene	<5.00	ppb
5/13/2008	Vinyl Chloride	<5.00	ppb
5/13/2008	111-Trichloroethane	<5.00	ppb
5/13/2008	112-Trichloroethane	<5.00	ppb
5/13/2008	1,1-Dichloroethane	<5.00	ppb
5/13/2008	1,2-Dichlorobenzene	<5.00	ppb
5/13/2008	1,2-Dichloroethane	<5.00	ppb
5/13/2008	1,2-Dichloropropane	<5.00	ppb
5/13/2008	1,3-Dichlorobenzene	<5.00	ppb
5/13/2008	1,4-Dichlorobenzene	<5.00	ppb
5/13/2008	Benzene	<5.00	ppb
5/13/2008	Bromodichloromethane	<5.00	ppb
5/13/2008	Bromoform	<5.00	ppb
5/13/2008	Bromomethane	<5.00	ppb
5/13/2008	CarbonTetrachloride	<5.00	ppb
5/13/2008	Chlorobenzene	<5.00	ppb
5/13/2008	Chloroethane	<5.00	ppb
5/13/2008	Chloroform	<5.00	ppb
5/13/2008	Chloromethane	<5.00	ppb
5/13/2008	Dibromochloromethane	<5.00	ppb
5/13/2008	Ethylbenzene	<5.00	ppb
5/13/2008	Methylene Chloride	<5.00	ppb
5/13/2008	Toluene	<5.00	ppb
5/13/2008	Vinyl Chloride	<5.00	ppb
6/3/2008	Bromofluorobenzene	96.24	%
6/3/2008	Bromofluorobenzene	96.24	%
6/3/2008	12-Dichloroethane-d4	98.26	%
6/3/2008	12-Dichloroethane-d4	98.26	%
6/3/2008	12-Dichloroethane-d4	98.26	%
6/3/2008	Toluene-d8	98.54	%

Field's Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
6/3/2008	12-Dichloroethane-d4	96.62	%
6/3/2008	Bromofluorobenzene	97.26	%
6/3/2008	Bromofluorobenzene	97.26	%
6/3/2008	Toluene-d8	98.46	%
6/3/2008	Toluene-d8	98.46	%
6/3/2008	Toluene-d8	98.46	%
6/3/2008	Toluene-d8	98.46	%
6/3/2008	Toluene-d8	98.46	%
6/3/2008	Toluene-d8	98.46	%
6/3/2008	p-m xylene	<10.00	ppb
6/3/2008	p-m xylene	<10.00	ppb
6/3/2008	1,2-Dichlorobenzene	<5.00	ppb
6/3/2008	1,3-Dichlorobenzene	<5.00	ppb
6/3/2008	1,4-Dichlorobenzene	<5.00	ppb
6/3/2008	1,2-Dichloroethane	<5.00	ppb
6/3/2008	1,4-Dichlorobenzene	<5.00	ppb
6/3/2008	Benzene	<5.00	ppb
6/3/2008	CarbonTetrachloride	<5.00	ppb
6/3/2008	Chlorobenzene	<5.00	ppb
6/3/2008	Vinyl Chloride	<5.00	ppb
6/3/2008	111-Trichloroethane	<5.00	ppb
6/3/2008	1122Tetrachlorethane	<5.00	ppb
6/3/2008	112-Trichloroethane	<5.00	ppb
6/3/2008	1,1-Dichloroethane	<5.00	ppb
6/3/2008	1,1-Dichloroethene	<5.00	ppb
6/3/2008	1,2-Dichlorobenzene	<5.00	ppb
6/3/2008	1,2-Dichloroethane	<5.00	ppb
6/3/2008	1,2-Dichloropropane	<5.00	ppb
6/3/2008	1,3-Dichlorobenzene	<5.00	ppb
6/3/2008	1,4-Dichlorobenzene	<5.00	ppb
6/3/2008	Benzene	<5.00	ppb
6/3/2008	Bromodichloromethane	<5.00	ppb
6/3/2008	Bromoform	<5.00	ppb
6/3/2008	Bromomethane	<5.00	ppb
6/3/2008	CarbonTetrachloride	<5.00	ppb
6/3/2008	Chlorobenzene	<5.00	ppb
6/3/2008	Chloroethane	<5.00	ppb
6/3/2008	Chloromethane	<5.00	ppb
6/3/2008	cis13Dichloropropene	<5.00	ppb
6/3/2008	Dibromochloromethane	<5.00	ppb
6/3/2008	Ethylbenzene	<5.00	ppb
6/3/2008	Methylene Chloride	<5.00	ppb
6/3/2008	o-xylene	<5.00	ppb
6/3/2008	T-1,2-Dichloroethene	<5.00	ppb
6/3/2008	T-13-Dichloropropene	<5.00	ppb
6/3/2008	Tetrachlorethene	<5.00	ppb
6/3/2008	Toluene	<5.00	ppb
6/3/2008	Trichlorethene	<5.00	ppb
6/3/2008	Vinyl Chloride	<5.00	ppb
6/3/2008	111-Trichloroethane	<5.00	ppb
6/3/2008	1122Tetrachlorethane	<5.00	ppb
6/3/2008	112-Trichloroethane	<5.00	ppb
6/3/2008	1,1-Dichloroethane	<5.00	ppb
6/3/2008	1,1-Dichloroethene	<5.00	ppb
6/3/2008	1,2-Dichlorobenzene	<5.00	ppb
6/3/2008	1,2-Dichloroethane	<5.00	ppb
6/3/2008	1,2-Dichloropropane	<5.00	ppb
6/3/2008	1,3-Dichlorobenzene	<5.00	ppb
6/3/2008	1,4-Dichlorobenzene	<5.00	ppb

Field's Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
6/3/2008	Toluene-d8	98.54	%
6/3/2008	Toluene-d8	98.54	%
6/3/2008	Toluene-d8	98.54	%
6/3/2008	Toluene-d8	98.54	%
6/3/2008	Toluene-d8	98.54	%
6/3/2008	p-m xylene	<10.00	ppb
6/3/2008	p-m xylene	<10.00	ppb
6/3/2008	1,2-Dichlorobenzene	<5.00	ppb
6/3/2008	1,3-Dichlorobenzene	<5.00	ppb
6/3/2008	1,4-Dichlorobenzene	<5.00	ppb
6/3/2008	1,2-Dichloroethane	<5.00	ppb
6/3/2008	1,4-Dichlorobenzene	<5.00	ppb
6/3/2008	Benzene	<5.00	ppb
6/3/2008	CarbonTetrachloride	<5.00	ppb
6/3/2008	Chlorobenzene	<5.00	ppb
6/3/2008	Chloroform	<5.00	ppb
6/3/2008	Vinyl Chloride	<5.00	ppb
6/3/2008	111-Trichloroethane	<5.00	ppb
6/3/2008	1122Tetrachlorethane	<5.00	ppb
6/3/2008	112-Trichloroethane	<5.00	ppb
6/3/2008	1,1-Dichloroethane	<5.00	ppb
6/3/2008	1,1-Dichloroethene	<5.00	ppb
6/3/2008	1,2-Dichlorobenzene	<5.00	ppb
6/3/2008	1,2-Dichloroethane	<5.00	ppb
6/3/2008	1,2-Dichloropropane	<5.00	ppb
6/3/2008	1,3-Dichlorobenzene	<5.00	ppb
6/3/2008	1,4-Dichlorobenzene	<5.00	ppb
6/3/2008	Benzene	<5.00	ppb
6/3/2008	Bromodichloromethane	<5.00	ppb
6/3/2008	Bromoform	<5.00	ppb
6/3/2008	Bromomethane	<5.00	ppb
6/3/2008	CarbonTetrachloride	<5.00	ppb
6/3/2008	Chlorobenzene	<5.00	ppb
6/3/2008	Chloroethane	<5.00	ppb
6/3/2008	Chloroform	<5.00	ppb
6/3/2008	Chloromethane	<5.00	ppb
6/3/2008	cis13Dichloropropene	<5.00	ppb
6/3/2008	Dibromochloromethane	<5.00	ppb
6/3/2008	Ethylbenzene	<5.00	ppb
6/3/2008	Methylene Chloride	<5.00	ppb
6/3/2008	o-xylene	<5.00	ppb
6/3/2008	T-1,2-Dichloroethene	<5.00	ppb
6/3/2008	T-13-Dichloropropene	<5.00	ppb
6/3/2008	Tetrachlorethene	<5.00	ppb
6/3/2008	Toluene	<5.00	ppb
6/3/2008	Trichlorethene	<5.00	ppb
6/3/2008	Vinyl Chloride	<5.00	ppb
6/3/2008	111-Trichloroethane	<5.00	ppb
6/3/2008	1122Tetrachlorethane	<5.00	ppb
6/3/2008	112-Trichloroethane	<5.00	ppb
6/3/2008	1,1-Dichloroethane	<5.00	ppb
6/3/2008	1,1-Dichloroethene	<5.00	ppb
6/3/2008	1,2-Dichlorobenzene	<5.00	ppb
6/3/2008	1,2-Dichloroethane	<5.00	ppb
6/3/2008	1,2-Dichloropropane	<5.00	ppb
6/3/2008	1,3-Dichlorobenzene	<5.00	ppb
6/3/2008	1,4-Dichlorobenzene	<5.00	ppb
6/3/2008	Benzene	<5.00	ppb
6/3/2008	Bromodichloromethane	<5.00	ppb

Field's Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
6/3/2008	Benzene	<5.00	ppb
6/3/2008	Bromodichloromethane	<5.00	ppb
6/3/2008	Bromoform	<5.00	ppb
6/3/2008	Bromomethane	<5.00	ppb
6/3/2008	CarbonTetrachloride	<5.00	ppb
6/3/2008	Chlorobenzene	<5.00	ppb
6/3/2008	Chloroethane	<5.00	ppb
6/3/2008	Chloromethane	<5.00	ppb
6/3/2008	cis13Dichloropropene	<5.00	ppb
6/3/2008	Dibromochloromethane	<5.00	ppb
6/3/2008	Ethylbenzene	<5.00	ppb
6/3/2008	Methylene Chloride	<5.00	ppb
6/3/2008	o-xylene	<5.00	ppb
6/3/2008	T-1,2-Dichloroethene	<5.00	ppb
6/3/2008	T-13-Dichloropropene	<5.00	ppb
6/3/2008	Tetrachlorethene	<5.00	ppb
6/3/2008	Toluene	<5.00	ppb
6/3/2008	Trichlorethene	<5.00	ppb
6/3/2008	Vinyl Chloride	<5.00	ppb
6/3/2008	111-Trichloroethane	<5.00	ppb
6/3/2008	112-Trichloroethane	<5.00	ppb
6/3/2008	1,1-Dichloroethane	<5.00	ppb
6/3/2008	1,2-Dichlorobenzene	<5.00	ppb
6/3/2008	1,2-Dichloroethane	<5.00	ppb
6/3/2008	1,2-Dichloropropane	<5.00	ppb
6/3/2008	1,3-Dichlorobenzene	<5.00	ppb
6/3/2008	1,4-Dichlorobenzene	<5.00	ppb
6/3/2008	Benzene	<5.00	ppb
6/3/2008	Bromodichloromethane	<5.00	ppb
6/3/2008	Bromoform	<5.00	ppb
6/3/2008	Bromomethane	<5.00	ppb
6/3/2008	CarbonTetrachloride	<5.00	ppb
6/3/2008	Chlorobenzene	<5.00	ppb
6/3/2008	Chloroethane	<5.00	ppb
6/3/2008	Chloromethane	<5.00	ppb
6/3/2008	Dibromochloromethane	<5.00	ppb
6/3/2008	Ethylbenzene	<5.00	ppb
6/3/2008	Methylene Chloride	<5.00	ppb
6/3/2008	Toluene	<5.00	ppb
6/3/2008	Vinyl Chloride	<5.00	ppb
7/9/2008	Chloroform	7.99	ppb
7/9/2008	Chloroform	7.99	ppb
7/9/2008	TTO	7.99	ppb
7/9/2008	Chloroform	7.99	ppb
7/9/2008	TTO	7.99	ppb
7/9/2008	Chloroform	7.99	ppb
7/9/2008	Toluene-d8	91.38	%
7/9/2008	Toluene-d8	91.38	%
7/9/2008	Toluene-d8	91.38	%
7/9/2008	Toluene-d8	91.38	%
7/9/2008	Toluene-d8	91.38	%
7/9/2008	Toluene-d8	91.38	%
7/9/2008	12-Dichloroethane-d4	96.32	%
7/9/2008	12-Dichloroethane-d4	96.32	%
7/9/2008	12-Dichloroethane-d4	96.32	%
7/9/2008	Bromofluorobenzene	98.16	%
7/9/2008	Bromofluorobenzene	98.16	%
7/9/2008	p-m xylene	<10.00	ppb
7/9/2008	p-m xylene	<10.00	ppb

Field's Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
6/3/2008	Bromoform	<5.00	ppb
6/3/2008	Bromomethane	<5.00	ppb
6/3/2008	CarbonTetrachloride	<5.00	ppb
6/3/2008	Chlorobenzene	<5.00	ppb
6/3/2008	Chloroethane	<5.00	ppb
6/3/2008	Chloroform	<5.00	ppb
6/3/2008	Chloromethane	<5.00	ppb
6/3/2008	cis13Dichloropropene	<5.00	ppb
6/3/2008	Dibromochloromethane	<5.00	ppb
6/3/2008	Ethylbenzene	<5.00	ppb
6/3/2008	Methylene Chloride	<5.00	ppb
6/3/2008	o-xylene	<5.00	ppb
6/3/2008	T-1,2-Dichloroethene	<5.00	ppb
6/3/2008	T-13-Dichloropropene	<5.00	ppb
6/3/2008	Tetrachlorethene	<5.00	ppb
6/3/2008	Toluene	<5.00	ppb
6/3/2008	Trichlorethene	<5.00	ppb
6/3/2008	Vinyl Chloride	<5.00	ppb
6/3/2008	111-Trichloroethane	<5.00	ppb
6/3/2008	112-Trichloroethane	<5.00	ppb
6/3/2008	1,1-Dichloroethane	<5.00	ppb
6/3/2008	1,2-Dichlorobenzene	<5.00	ppb
6/3/2008	1,2-Dichloroethane	<5.00	ppb
6/3/2008	1,2-Dichloropropane	<5.00	ppb
6/3/2008	1,3-Dichlorobenzene	<5.00	ppb
6/3/2008	1,4-Dichlorobenzene	<5.00	ppb
6/3/2008	Benzene	<5.00	ppb
6/3/2008	Bromodichloromethane	<5.00	ppb
6/3/2008	Bromoform	<5.00	ppb
6/3/2008	Bromomethane	<5.00	ppb
6/3/2008	CarbonTetrachloride	<5.00	ppb
6/3/2008	Chlorobenzene	<5.00	ppb
6/3/2008	Chloroethane	<5.00	ppb
6/3/2008	Chloroform	<5.00	ppb
6/3/2008	Chloromethane	<5.00	ppb
6/3/2008	Dibromochloromethane	<5.00	ppb
6/3/2008	Ethylbenzene	<5.00	ppb
6/3/2008	Methylene Chloride	<5.00	ppb
6/3/2008	Toluene	<5.00	ppb
6/3/2008	Vinyl Chloride	<5.00	ppb
7/9/2008	Toluene-d8	94.26	%
7/9/2008	Toluene-d8	94.26	%
7/9/2008	Toluene-d8	94.26	%
7/9/2008	Toluene-d8	94.26	%
7/9/2008	Toluene-d8	94.26	%
7/9/2008	Toluene-d8	94.26	%
7/9/2008	Bromofluorobenzene	95.04	%
7/9/2008	Bromofluorobenzene	95.04	%
7/9/2008	12-Dichloroethane-d4	95.48	%
7/9/2008	12-Dichloroethane-d4	95.48	%
7/9/2008	12-Dichloroethane-d4	95.48	%
7/9/2008	p-m xylene	<10.00	ppb
7/9/2008	p-m xylene	<10.00	ppb
7/9/2008	1,2-Dichlorobenzene	<5.00	ppb
7/9/2008	1,3-Dichlorobenzene	<5.00	ppb
7/9/2008	1,4-Dichlorobenzene	<5.00	ppb
7/9/2008	1,2-Dichloroethane	<5.00	ppb
7/9/2008	1,4-Dichlorobenzene	<5.00	ppb
7/9/2008	Benzene	<5.00	ppb

Field's Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
7/9/2008	1,2-Dichlorobenzene	<5.00	ppb
7/9/2008	1,3-Dichlorobenzene	<5.00	ppb
7/9/2008	1,4-Dichlorobenzene	<5.00	ppb
7/9/2008	1,2-Dichloroethane	<5.00	ppb
7/9/2008	1,4-Dichlorobenzene	<5.00	ppb
7/9/2008	Benzene	<5.00	ppb
7/9/2008	CarbonTetrachloride	<5.00	ppb
7/9/2008	Chlorobenzene	<5.00	ppb
7/9/2008	Vinyl Chloride	<5.00	ppb
7/9/2008	111-Trichloroethane	<5.00	ppb
7/9/2008	1122Tetrachlorethane	<5.00	ppb
7/9/2008	112-Trichloroethane	<5.00	ppb
7/9/2008	1,1-Dichloroethane	<5.00	ppb
7/9/2008	1,1-Dichloroethene	<5.00	ppb
7/9/2008	1,2-Dichlorobenzene	<5.00	ppb
7/9/2008	1,2-Dichloroethane	<5.00	ppb
7/9/2008	1,2-Dichloropropane	<5.00	ppb
7/9/2008	1,3-Dichlorobenzene	<5.00	ppb
7/9/2008	1,4-Dichlorobenzene	<5.00	ppb
7/9/2008	Benzene	<5.00	ppb
7/9/2008	Bromodichloromethane	<5.00	ppb
7/9/2008	Bromoform	<5.00	ppb
7/9/2008	Bromomethane	<5.00	ppb
7/9/2008	CarbonTetrachloride	<5.00	ppb
7/9/2008	Chlorobenzene	<5.00	ppb
7/9/2008	Chloroethane	<5.00	ppb
7/9/2008	Chloromethane	<5.00	ppb
7/9/2008	cis13Dichloropropene	<5.00	ppb
7/9/2008	Dibromochloromethane	<5.00	ppb
7/9/2008	Ethylbenzene	<5.00	ppb
7/9/2008	Methylene Chloride	<5.00	ppb
7/9/2008	o-xylene	<5.00	ppb
7/9/2008	T-1,2-Dichloroethene	<5.00	ppb
7/9/2008	T-13-Dichloropropene	<5.00	ppb
7/9/2008	Tetrachlorethene	<5.00	ppb
7/9/2008	Toluene	<5.00	ppb
7/9/2008	Trichlorethene	<5.00	ppb
7/9/2008	Vinyl Chloride	<5.00	ppb
7/9/2008	111-Trichloroethane	<5.00	ppb
7/9/2008	1122Tetrachlorethane	<5.00	ppb
7/9/2008	112-Trichloroethane	<5.00	ppb
7/9/2008	1,1-Dichloroethane	<5.00	ppb
7/9/2008	1,1-Dichloroethene	<5.00	ppb
7/9/2008	1,2-Dichlorobenzene	<5.00	ppb
7/9/2008	1,2-Dichloroethane	<5.00	ppb
7/9/2008	1,2-Dichloropropane	<5.00	ppb
7/9/2008	1,3-Dichlorobenzene	<5.00	ppb
7/9/2008	1,4-Dichlorobenzene	<5.00	ppb
7/9/2008	Benzene	<5.00	ppb
7/9/2008	Bromodichloromethane	<5.00	ppb
7/9/2008	Bromoform	<5.00	ppb
7/9/2008	Bromomethane	<5.00	ppb
7/9/2008	CarbonTetrachloride	<5.00	ppb
7/9/2008	Chlorobenzene	<5.00	ppb
7/9/2008	Chloroethane	<5.00	ppb
7/9/2008	Chloromethane	<5.00	ppb
7/9/2008	cis13Dichloropropene	<5.00	ppb
7/9/2008	Dibromochloromethane	<5.00	ppb
7/9/2008	Ethylbenzene	<5.00	ppb

Field's Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
7/9/2008	CarbonTetrachloride	<5.00	ppb
7/9/2008	Chlorobenzene	<5.00	ppb
7/9/2008	Chloroform	<5.00	ppb
7/9/2008	Vinyl Chloride	<5.00	ppb
7/9/2008	111-Trichloroethane	<5.00	ppb
7/9/2008	1122Tetrachlorethane	<5.00	ppb
7/9/2008	112-Trichloroethane	<5.00	ppb
7/9/2008	1,1-Dichloroethane	<5.00	ppb
7/9/2008	1,1-Dichloroethene	<5.00	ppb
7/9/2008	1,2-Dichlorobenzene	<5.00	ppb
7/9/2008	1,2-Dichloroethane	<5.00	ppb
7/9/2008	1,2-Dichloropropane	<5.00	ppb
7/9/2008	1,3-Dichlorobenzene	<5.00	ppb
7/9/2008	1,4-Dichlorobenzene	<5.00	ppb
7/9/2008	Benzene	<5.00	ppb
7/9/2008	Bromodichloromethane	<5.00	ppb
7/9/2008	Bromoform	<5.00	ppb
7/9/2008	Bromomethane	<5.00	ppb
7/9/2008	CarbonTetrachloride	<5.00	ppb
7/9/2008	Chlorobenzene	<5.00	ppb
7/9/2008	Chloroethane	<5.00	ppb
7/9/2008	Chloroform	<5.00	ppb
7/9/2008	Chloromethane	<5.00	ppb
7/9/2008	cis13Dichloropropene	<5.00	ppb
7/9/2008	Dibromochloromethane	<5.00	ppb
7/9/2008	Ethylbenzene	<5.00	ppb
7/9/2008	Methylene Chloride	<5.00	ppb
7/9/2008	o-xylene	<5.00	ppb
7/9/2008	T-1,2-Dichloroethene	<5.00	ppb
7/9/2008	T-13-Dichloropropene	<5.00	ppb
7/9/2008	Tetrachlorethene	<5.00	ppb
7/9/2008	Toluene	<5.00	ppb
7/9/2008	Trichlorethene	<5.00	ppb
7/9/2008	Vinyl Chloride	<5.00	ppb
7/9/2008	111-Trichloroethane	<5.00	ppb
7/9/2008	1122Tetrachlorethane	<5.00	ppb
7/9/2008	112-Trichloroethane	<5.00	ppb
7/9/2008	1,1-Dichloroethane	<5.00	ppb
7/9/2008	1,1-Dichloroethene	<5.00	ppb
7/9/2008	1,2-Dichlorobenzene	<5.00	ppb
7/9/2008	1,2-Dichloroethane	<5.00	ppb
7/9/2008	1,2-Dichloropropane	<5.00	ppb
7/9/2008	1,3-Dichlorobenzene	<5.00	ppb
7/9/2008	1,4-Dichlorobenzene	<5.00	ppb
7/9/2008	Benzene	<5.00	ppb
7/9/2008	Bromodichloromethane	<5.00	ppb
7/9/2008	Bromoform	<5.00	ppb
7/9/2008	Bromomethane	<5.00	ppb
7/9/2008	CarbonTetrachloride	<5.00	ppb
7/9/2008	Chlorobenzene	<5.00	ppb
7/9/2008	Chloroethane	<5.00	ppb
7/9/2008	Chloroform	<5.00	ppb
7/9/2008	Chloromethane	<5.00	ppb
7/9/2008	cis13Dichloropropene	<5.00	ppb
7/9/2008	Dibromochloromethane	<5.00	ppb
7/9/2008	Ethylbenzene	<5.00	ppb
7/9/2008	Methylene Chloride	<5.00	ppb
7/9/2008	o-xylene	<5.00	ppb
7/9/2008	T-1,2-Dichloroethene	<5.00	ppb

Field's Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
7/9/2008	Methylene Chloride	<5.00	ppb
7/9/2008	o-xylene	<5.00	ppb
7/9/2008	T-1,2-Dichloroethene	<5.00	ppb
7/9/2008	T-13-Dichloropropene	<5.00	ppb
7/9/2008	Tetrachlorethene	<5.00	ppb
7/9/2008	Toluene	<5.00	ppb
7/9/2008	Trichlorethene	<5.00	ppb
7/9/2008	Vinyl Chloride	<5.00	ppb
7/9/2008	111-Trichloroethane	<5.00	ppb
7/9/2008	112-Trichloroethane	<5.00	ppb
7/9/2008	1,1-Dichloroethane	<5.00	ppb
7/9/2008	1,2-Dichlorobenzene	<5.00	ppb
7/9/2008	1,2-Dichloroethane	<5.00	ppb
7/9/2008	1,2-Dichloropropane	<5.00	ppb
7/9/2008	1,3-Dichlorobenzene	<5.00	ppb
7/9/2008	1,4-Dichlorobenzene	<5.00	ppb
7/9/2008	Benzene	<5.00	ppb
7/9/2008	Bromodichloromethane	<5.00	ppb
7/9/2008	Bromoform	<5.00	ppb
7/9/2008	Bromomethane	<5.00	ppb
7/9/2008	CarbonTetrachloride	<5.00	ppb
7/9/2008	Chlorobenzene	<5.00	ppb
7/9/2008	Chloroethane	<5.00	ppb
7/9/2008	Chloromethane	<5.00	ppb
7/9/2008	Dibromochloromethane	<5.00	ppb
7/9/2008	Ethylbenzene	<5.00	ppb
7/9/2008	Methylene Chloride	<5.00	ppb
7/9/2008	Toluene	<5.00	ppb
7/9/2008	Vinyl Chloride	<5.00	ppb
8/5/2008	Chloroform	5.99	ppb
8/5/2008	Chloroform	5.99	ppb
8/5/2008	Chloroform	5.99	ppb
8/5/2008	Chloroform	5.99	ppb
8/5/2008	Toluene-d8	92.64	%
8/5/2008	Toluene-d8	92.64	%
8/5/2008	Toluene-d8	92.64	%
8/5/2008	Toluene-d8	92.64	%
8/5/2008	Toluene-d8	92.64	%
8/5/2008	Toluene-d8	92.64	%
8/5/2008	Bromofluorobenzene	97.36	%
8/5/2008	Bromofluorobenzene	97.36	%
8/5/2008	12-Dichloroethane-d4	97.60	%
8/5/2008	12-Dichloroethane-d4	97.60	%
8/5/2008	12-Dichloroethane-d4	97.60	%
8/5/2008	p-m xylene	<10.00	ppb
8/5/2008	p-m xylene	<10.00	ppb
8/5/2008	1,2-Dichlorobenzene	<5.00	ppb
8/5/2008	1,3-Dichlorobenzene	<5.00	ppb
8/5/2008	1,4-Dichlorobenzene	<5.00	ppb
8/5/2008	1,2-Dichloroethane	<5.00	ppb
8/5/2008	1,4-Dichlorobenzene	<5.00	ppb
8/5/2008	Benzene	<5.00	ppb
8/5/2008	CarbonTetrachloride	<5.00	ppb
8/5/2008	Chlorobenzene	<5.00	ppb
8/5/2008	Vinyl Chloride	<5.00	ppb
8/5/2008	111-Trichloroethane	<5.00	ppb
8/5/2008	1122Tetrachlorethane	<5.00	ppb
8/5/2008	112-Trichloroethane	<5.00	ppb
8/5/2008	1,1-Dichloroethane	<5.00	ppb

Field's Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
7/9/2008	T-13-Dichloropropene	<5.00	ppb
7/9/2008	Tetrachlorethene	<5.00	ppb
7/9/2008	Toluene	<5.00	ppb
7/9/2008	Trichlorethene	<5.00	ppb
7/9/2008	Vinyl Chloride	<5.00	ppb
7/9/2008	111-Trichloroethane	<5.00	ppb
7/9/2008	112-Trichloroethane	<5.00	ppb
7/9/2008	1,1-Dichloroethane	<5.00	ppb
7/9/2008	1,2-Dichlorobenzene	<5.00	ppb
7/9/2008	1,2-Dichloroethane	<5.00	ppb
7/9/2008	1,2-Dichloropropane	<5.00	ppb
7/9/2008	1,3-Dichlorobenzene	<5.00	ppb
7/9/2008	1,4-Dichlorobenzene	<5.00	ppb
7/9/2008	Benzene	<5.00	ppb
7/9/2008	Bromodichloromethane	<5.00	ppb
7/9/2008	Bromoform	<5.00	ppb
7/9/2008	Bromomethane	<5.00	ppb
7/9/2008	CarbonTetrachloride	<5.00	ppb
7/9/2008	Chlorobenzene	<5.00	ppb
7/9/2008	Chloroethane	<5.00	ppb
7/9/2008	Chloroform	<5.00	ppb
7/9/2008	Chloromethane	<5.00	ppb
7/9/2008	Dibromochloromethane	<5.00	ppb
7/9/2008	Ethylbenzene	<5.00	ppb
7/9/2008	Methylene Chloride	<5.00	ppb
7/9/2008	Toluene	<5.00	ppb
7/9/2008	Vinyl Chloride	<5.00	ppb
8/5/2008	Toluene-d8	94.76	%
8/5/2008	Toluene-d8	94.76	%
8/5/2008	Toluene-d8	94.76	%
8/5/2008	Toluene-d8	94.76	%
8/5/2008	Toluene-d8	94.76	%
8/5/2008	Toluene-d8	94.76	%
8/5/2008	Bromofluorobenzene	95.98	%
8/5/2008	Bromofluorobenzene	95.98	%
8/5/2008	12-Dichloroethane-d4	97.54	%
8/5/2008	12-Dichloroethane-d4	97.54	%
8/5/2008	12-Dichloroethane-d4	97.54	%
8/5/2008	p-m xylene	<10.00	ppb
8/5/2008	p-m xylene	<10.00	ppb
8/5/2008	1,2-Dichlorobenzene	<5.00	ppb
8/5/2008	1,3-Dichlorobenzene	<5.00	ppb
8/5/2008	1,4-Dichlorobenzene	<5.00	ppb
8/5/2008	1,2-Dichloroethane	<5.00	ppb
8/5/2008	1,4-Dichlorobenzene	<5.00	ppb
8/5/2008	Benzene	<5.00	ppb
8/5/2008	CarbonTetrachloride	<5.00	ppb
8/5/2008	Chlorobenzene	<5.00	ppb
8/5/2008	Chloroform	<5.00	ppb
8/5/2008	Vinyl Chloride	<5.00	ppb
8/5/2008	111-Trichloroethane	<5.00	ppb
8/5/2008	1122Tetrachlorethane	<5.00	ppb
8/5/2008	112-Trichloroethane	<5.00	ppb
8/5/2008	1,1-Dichloroethane	<5.00	ppb
8/5/2008	1,1-Dichloroethene	<5.00	ppb
8/5/2008	1,2-Dichlorobenzene	<5.00	ppb
8/5/2008	1,2-Dichloroethane	<5.00	ppb

Field's Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
8/5/2008	1,1-Dichloroethene	<5.00	ppb
8/5/2008	1,2-Dichlorobenzene	<5.00	ppb
8/5/2008	1,2-Dichloroethane	<5.00	ppb
8/5/2008	1,2-Dichloropropane	<5.00	ppb
8/5/2008	1,3-Dichlorobenzene	<5.00	ppb
8/5/2008	1,4-Dichlorobenzene	<5.00	ppb
8/5/2008	Benzene	<5.00	ppb
8/5/2008	Bromodichloromethane	<5.00	ppb
8/5/2008	Bromoform	<5.00	ppb
8/5/2008	Bromomethane	<5.00	ppb
8/5/2008	CarbonTetrachloride	<5.00	ppb
8/5/2008	Chlorobenzene	<5.00	ppb
8/5/2008	Chloroethane	<5.00	ppb
8/5/2008	Chloromethane	<5.00	ppb
8/5/2008	cis13Dichloropropene	<5.00	ppb
8/5/2008	Dibromochloromethane	<5.00	ppb
8/5/2008	Ethylbenzene	<5.00	ppb
8/5/2008	Methylene Chloride	<5.00	ppb
8/5/2008	o-xylene	<5.00	ppb
8/5/2008	T-1,2-Dichloroethene	<5.00	ppb
8/5/2008	T-13-Dichloropropene	<5.00	ppb
8/5/2008	Tetrachlorethene	<5.00	ppb
8/5/2008	Toluene	<5.00	ppb
8/5/2008	Trichlorethene	<5.00	ppb
8/5/2008	Vinyl Chloride	<5.00	ppb
8/5/2008	111-Trichloroethane	<5.00	ppb
8/5/2008	1122Tetrachlorethane	<5.00	ppb
8/5/2008	112-Trichloroethane	<5.00	ppb
8/5/2008	1,1-Dichloroethane	<5.00	ppb
8/5/2008	1,1-Dichloroethene	<5.00	ppb
8/5/2008	1,2-Dichlorobenzene	<5.00	ppb
8/5/2008	1,2-Dichloroethane	<5.00	ppb
8/5/2008	1,2-Dichloropropane	<5.00	ppb
8/5/2008	1,3-Dichlorobenzene	<5.00	ppb
8/5/2008	1,4-Dichlorobenzene	<5.00	ppb
8/5/2008	Benzene	<5.00	ppb
8/5/2008	Bromodichloromethane	<5.00	ppb
8/5/2008	Bromoform	<5.00	ppb
8/5/2008	Bromomethane	<5.00	ppb
8/5/2008	CarbonTetrachloride	<5.00	ppb
8/5/2008	Chlorobenzene	<5.00	ppb
8/5/2008	Chloroethane	<5.00	ppb
8/5/2008	Chloromethane	<5.00	ppb
8/5/2008	cis13Dichloropropene	<5.00	ppb
8/5/2008	Dibromochloromethane	<5.00	ppb
8/5/2008	Ethylbenzene	<5.00	ppb
8/5/2008	Methylene Chloride	<5.00	ppb
8/5/2008	o-xylene	<5.00	ppb
8/5/2008	T-1,2-Dichloroethene	<5.00	ppb
8/5/2008	T-13-Dichloropropene	<5.00	ppb
8/5/2008	Tetrachlorethene	<5.00	ppb
8/5/2008	Toluene	<5.00	ppb
8/5/2008	Trichlorethene	<5.00	ppb
8/5/2008	Vinyl Chloride	<5.00	ppb
8/5/2008	111-Trichloroethane	<5.00	ppb
8/5/2008	112-Trichloroethane	<5.00	ppb
8/5/2008	1,1-Dichloroethane	<5.00	ppb
8/5/2008	1,2-Dichlorobenzene	<5.00	ppb
8/5/2008	1,2-Dichloroethane	<5.00	ppb

Field's Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
8/5/2008	1,2-Dichloropropane	<5.00	ppb
8/5/2008	1,3-Dichlorobenzene	<5.00	ppb
8/5/2008	1,4-Dichlorobenzene	<5.00	ppb
8/5/2008	Benzene	<5.00	ppb
8/5/2008	Bromodichloromethane	<5.00	ppb
8/5/2008	Bromoform	<5.00	ppb
8/5/2008	Bromomethane	<5.00	ppb
8/5/2008	CarbonTetrachloride	<5.00	ppb
8/5/2008	Chlorobenzene	<5.00	ppb
8/5/2008	Chloroethane	<5.00	ppb
8/5/2008	Chloroform	<5.00	ppb
8/5/2008	Chloromethane	<5.00	ppb
8/5/2008	cis13Dichloropropene	<5.00	ppb
8/5/2008	Dibromochloromethane	<5.00	ppb
8/5/2008	Ethylbenzene	<5.00	ppb
8/5/2008	Methylene Chloride	<5.00	ppb
8/5/2008	o-xylene	<5.00	ppb
8/5/2008	T-1,2-Dichloroethene	<5.00	ppb
8/5/2008	T-13-Dichloropropene	<5.00	ppb
8/5/2008	Tetrachlorethene	<5.00	ppb
8/5/2008	Toluene	<5.00	ppb
8/5/2008	Trichlorethene	<5.00	ppb
8/5/2008	Vinyl Chloride	<5.00	ppb
8/5/2008	111-Trichloroethane	<5.00	ppb
8/5/2008	1122Tetrachlorethane	<5.00	ppb
8/5/2008	112-Trichloroethane	<5.00	ppb
8/5/2008	1,1-Dichloroethane	<5.00	ppb
8/5/2008	1,1-Dichloroethene	<5.00	ppb
8/5/2008	1,2-Dichlorobenzene	<5.00	ppb
8/5/2008	1,2-Dichloroethane	<5.00	ppb
8/5/2008	1,2-Dichloropropane	<5.00	ppb
8/5/2008	1,3-Dichlorobenzene	<5.00	ppb
8/5/2008	1,4-Dichlorobenzene	<5.00	ppb
8/5/2008	Benzene	<5.00	ppb
8/5/2008	Bromodichloromethane	<5.00	ppb
8/5/2008	Bromoform	<5.00	ppb
8/5/2008	Bromomethane	<5.00	ppb
8/5/2008	CarbonTetrachloride	<5.00	ppb
8/5/2008	Chlorobenzene	<5.00	ppb
8/5/2008	Chloroethane	<5.00	ppb
8/5/2008	Chloroform	<5.00	ppb
8/5/2008	Chloromethane	<5.00	ppb
8/5/2008	cis13Dichloropropene	<5.00	ppb
8/5/2008	Dibromochloromethane	<5.00	ppb
8/5/2008	Ethylbenzene	<5.00	ppb
8/5/2008	Methylene Chloride	<5.00	ppb
8/5/2008	o-xylene	<5.00	ppb
8/5/2008	T-1,2-Dichloroethene	<5.00	ppb
8/5/2008	T-13-Dichloropropene	<5.00	ppb
8/5/2008	Tetrachlorethene	<5.00	ppb
8/5/2008	Toluene	<5.00	ppb
8/5/2008	Trichlorethene	<5.00	ppb
8/5/2008	Vinyl Chloride	<5.00	ppb
8/5/2008	111-Trichloroethane	<5.00	ppb
8/5/2008	112-Trichloroethane	<5.00	ppb
8/5/2008	1,1-Dichloroethane	<5.00	ppb
8/5/2008	1,2-Dichlorobenzene	<5.00	ppb
8/5/2008	1,2-Dichloroethane	<5.00	ppb
8/5/2008	1,2-Dichloropropane	<5.00	ppb

Field's Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
8/5/2008	1,2-Dichloropropane	<5.00	ppb
8/5/2008	1,3-Dichlorobenzene	<5.00	ppb
8/5/2008	1,4-Dichlorobenzene	<5.00	ppb
8/5/2008	Benzene	<5.00	ppb
8/5/2008	Bromodichloromethane	<5.00	ppb
8/5/2008	Bromoform	<5.00	ppb
8/5/2008	Bromomethane	<5.00	ppb
8/5/2008	CarbonTetrachloride	<5.00	ppb
8/5/2008	Chlorobenzene	<5.00	ppb
8/5/2008	Chloroethane	<5.00	ppb
8/5/2008	Chloromethane	<5.00	ppb
8/5/2008	Dibromochloromethane	<5.00	ppb
8/5/2008	Ethylbenzene	<5.00	ppb
8/5/2008	Methylene Chloride	<5.00	ppb
8/5/2008	Toluene	<5.00	ppb
8/5/2008	Vinyl Chloride	<5.00	ppb
9/9/2008	Methylene Chloride	16.05	ppb
9/9/2008	Methylene Chloride	16.05	ppb
9/9/2008	Methylene Chloride	16.05	ppb
9/9/2008	Toluene-d8	95.34	%
9/9/2008	Toluene-d8	95.34	%
9/9/2008	Toluene-d8	95.34	%
9/9/2008	Toluene-d8	95.34	%
9/9/2008	Toluene-d8	95.34	%
9/9/2008	Toluene-d8	95.34	%
9/9/2008	Toluene-d8	95.34	%
9/9/2008	Bromofluorobenzene	96.76	%
9/9/2008	Bromofluorobenzene	96.76	%
9/9/2008	12-Dichloroethane-d4	100.36	%
9/9/2008	12-Dichloroethane-d4	100.36	%
9/9/2008	12-Dichloroethane-d4	100.36	%
9/9/2008	p-m xylene	<10.00	ppb
9/9/2008	p-m xylene	<10.00	ppb
9/9/2008	1,2-Dichlorobenzene	<5.00	ppb
9/9/2008	1,3-Dichlorobenzene	<5.00	ppb
9/9/2008	1,4-Dichlorobenzene	<5.00	ppb
9/9/2008	1,2-Dichloroethane	<5.00	ppb
9/9/2008	1,4-Dichlorobenzene	<5.00	ppb
9/9/2008	Benzene	<5.00	ppb
9/9/2008	CarbonTetrachloride	<5.00	ppb
9/9/2008	Chlorobenzene	<5.00	ppb
9/9/2008	Chloroform	<5.00	ppb
9/9/2008	Vinyl Chloride	<5.00	ppb
9/9/2008	111-Trichloroethane	<5.00	ppb
9/9/2008	1122Tetrachlorethane	<5.00	ppb
9/9/2008	112-Trichloroethane	<5.00	ppb
9/9/2008	1,1-Dichloroethane	<5.00	ppb
9/9/2008	1,1-Dichloroethene	<5.00	ppb
9/9/2008	1,2-Dichlorobenzene	<5.00	ppb
9/9/2008	1,2-Dichloroethane	<5.00	ppb
9/9/2008	1,2-Dichloropropane	<5.00	ppb
9/9/2008	1,3-Dichlorobenzene	<5.00	ppb
9/9/2008	1,4-Dichlorobenzene	<5.00	ppb
9/9/2008	Benzene	<5.00	ppb
9/9/2008	Bromodichloromethane	<5.00	ppb
9/9/2008	Bromoform	<5.00	ppb
9/9/2008	Bromomethane	<5.00	ppb
9/9/2008	CarbonTetrachloride	<5.00	ppb
9/9/2008	Chlorobenzene	<5.00	ppb
9/9/2008	Chloroethane	<5.00	ppb

Field's Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
8/5/2008	1,3-Dichlorobenzene	<5.00	ppb
8/5/2008	1,4-Dichlorobenzene	<5.00	ppb
8/5/2008	Benzene	<5.00	ppb
8/5/2008	Bromodichloromethane	<5.00	ppb
8/5/2008	Bromoform	<5.00	ppb
8/5/2008	Bromomethane	<5.00	ppb
8/5/2008	CarbonTetrachloride	<5.00	ppb
8/5/2008	Chlorobenzene	<5.00	ppb
8/5/2008	Chloroethane	<5.00	ppb
8/5/2008	Chloroform	<5.00	ppb
8/5/2008	Chloromethane	<5.00	ppb
8/5/2008	Dibromochloromethane	<5.00	ppb
8/5/2008	Ethylbenzene	<5.00	ppb
8/5/2008	Methylene Chloride	<5.00	ppb
8/5/2008	Toluene	<5.00	ppb
8/5/2008	Vinyl Chloride	<5.00	ppb
9/9/2008	Bromofluorobenzene	95.32	%
9/9/2008	Bromofluorobenzene	95.32	%
9/9/2008	Toluene-d8	97.32	%
9/9/2008	Toluene-d8	97.32	%
9/9/2008	Toluene-d8	97.32	%
9/9/2008	Toluene-d8	97.32	%
9/9/2008	Toluene-d8	97.32	%
9/9/2008	Toluene-d8	97.32	%
9/9/2008	12-Dichloroethane-d4	99.32	%
9/9/2008	12-Dichloroethane-d4	99.32	%
9/9/2008	12-Dichloroethane-d4	99.32	%
9/9/2008	p-m xylene	<10.00	ppb
9/9/2008	p-m xylene	<10.00	ppb
9/9/2008	1,2-Dichlorobenzene	<5.00	ppb
9/9/2008	1,3-Dichlorobenzene	<5.00	ppb
9/9/2008	1,4-Dichlorobenzene	<5.00	ppb
9/9/2008	1,2-Dichloroethane	<5.00	ppb
9/9/2008	1,4-Dichlorobenzene	<5.00	ppb
9/9/2008	Benzene	<5.00	ppb
9/9/2008	CarbonTetrachloride	<5.00	ppb
9/9/2008	Chlorobenzene	<5.00	ppb
9/9/2008	Chloroform	<5.00	ppb
9/9/2008	Vinyl Chloride	<5.00	ppb
9/9/2008	111-Trichloroethane	<5.00	ppb
9/9/2008	1122Tetrachlorethane	<5.00	ppb
9/9/2008	112-Trichloroethane	<5.00	ppb
9/9/2008	1,1-Dichloroethane	<5.00	ppb
9/9/2008	1,1-Dichloroethene	<5.00	ppb
9/9/2008	1,2-Dichlorobenzene	<5.00	ppb
9/9/2008	1,2-Dichloroethane	<5.00	ppb
9/9/2008	1,2-Dichloropropane	<5.00	ppb
9/9/2008	1,3-Dichlorobenzene	<5.00	ppb
9/9/2008	1,4-Dichlorobenzene	<5.00	ppb
9/9/2008	Benzene	<5.00	ppb
9/9/2008	Bromodichloromethane	<5.00	ppb
9/9/2008	Bromoform	<5.00	ppb
9/9/2008	Bromomethane	<5.00	ppb
9/9/2008	CarbonTetrachloride	<5.00	ppb
9/9/2008	Chlorobenzene	<5.00	ppb
9/9/2008	Chloroethane	<5.00	ppb
9/9/2008	Chloroform	<5.00	ppb
9/9/2008	Chloromethane	<5.00	ppb
9/9/2008	cis13Dichloropropene	<5.00	ppb

Field's Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
9/9/2008	Chloroform	<5.00	ppb
9/9/2008	Chloromethane	<5.00	ppb
9/9/2008	cis13Dichloropropene	<5.00	ppb
9/9/2008	Dibromochloromethane	<5.00	ppb
9/9/2008	Ethylbenzene	<5.00	ppb
9/9/2008	o-xylene	<5.00	ppb
9/9/2008	T-1,2-Dichloroethene	<5.00	ppb
9/9/2008	T-13-Dichloropropene	<5.00	ppb
9/9/2008	Tetrachlorethene	<5.00	ppb
9/9/2008	Toluene	<5.00	ppb
9/9/2008	Trichlorethene	<5.00	ppb
9/9/2008	Vinyl Chloride	<5.00	ppb
9/9/2008	111-Trichloroethane	<5.00	ppb
9/9/2008	1122Tetrachlorethane	<5.00	ppb
9/9/2008	112-Trichloroethane	<5.00	ppb
9/9/2008	1,1-Dichloroethane	<5.00	ppb
9/9/2008	1,1-Dichloroethene	<5.00	ppb
9/9/2008	1,2-Dichlorobenzene	<5.00	ppb
9/9/2008	1,2-Dichloroethane	<5.00	ppb
9/9/2008	1,2-Dichloropropane	<5.00	ppb
9/9/2008	1,3-Dichlorobenzene	<5.00	ppb
9/9/2008	1,4-Dichlorobenzene	<5.00	ppb
9/9/2008	Benzene	<5.00	ppb
9/9/2008	Bromodichloromethane	<5.00	ppb
9/9/2008	Bromoform	<5.00	ppb
9/9/2008	Bromomethane	<5.00	ppb
9/9/2008	CarbonTetrachloride	<5.00	ppb
9/9/2008	Chlorobenzene	<5.00	ppb
9/9/2008	Chloroethane	<5.00	ppb
9/9/2008	Chloroform	<5.00	ppb
9/9/2008	Chloromethane	<5.00	ppb
9/9/2008	cis13Dichloropropene	<5.00	ppb
9/9/2008	Dibromochloromethane	<5.00	ppb
9/9/2008	Ethylbenzene	<5.00	ppb
9/9/2008	o-xylene	<5.00	ppb
9/9/2008	T-1,2-Dichloroethene	<5.00	ppb
9/9/2008	T-13-Dichloropropene	<5.00	ppb
9/9/2008	Tetrachlorethene	<5.00	ppb
9/9/2008	Toluene	<5.00	ppb
9/9/2008	Trichlorethene	<5.00	ppb
9/9/2008	Vinyl Chloride	<5.00	ppb
9/9/2008	111-Trichloroethane	<5.00	ppb
9/9/2008	112-Trichloroethane	<5.00	ppb
9/9/2008	1,1-Dichloroethane	<5.00	ppb
9/9/2008	1,2-Dichlorobenzene	<5.00	ppb
9/9/2008	1,2-Dichloroethane	<5.00	ppb
9/9/2008	1,2-Dichloropropane	<5.00	ppb
9/9/2008	1,3-Dichlorobenzene	<5.00	ppb
9/9/2008	1,4-Dichlorobenzene	<5.00	ppb
9/9/2008	Benzene	<5.00	ppb
9/9/2008	Bromodichloromethane	<5.00	ppb
9/9/2008	Bromoform	<5.00	ppb
9/9/2008	Bromomethane	<5.00	ppb
9/9/2008	CarbonTetrachloride	<5.00	ppb
9/9/2008	Chlorobenzene	<5.00	ppb
9/9/2008	Chloroethane	<5.00	ppb
9/9/2008	Chloroform	<5.00	ppb
9/9/2008	Chloromethane	<5.00	ppb
9/9/2008	Dibromochloromethane	<5.00	ppb

Field's Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
9/9/2008	Dibromochloromethane	<5.00	ppb
9/9/2008	Ethylbenzene	<5.00	ppb
9/9/2008	Methylene Chloride	<5.00	ppb
9/9/2008	o-xylene	<5.00	ppb
9/9/2008	T-1,2-Dichloroethene	<5.00	ppb
9/9/2008	T-13-Dichloropropene	<5.00	ppb
9/9/2008	Tetrachlorethene	<5.00	ppb
9/9/2008	Toluene	<5.00	ppb
9/9/2008	Trichlorethene	<5.00	ppb
9/9/2008	Vinyl Chloride	<5.00	ppb
9/9/2008	111-Trichloroethane	<5.00	ppb
9/9/2008	1122Tetrachlorethane	<5.00	ppb
9/9/2008	112-Trichloroethane	<5.00	ppb
9/9/2008	1,1-Dichloroethane	<5.00	ppb
9/9/2008	1,1-Dichloroethene	<5.00	ppb
9/9/2008	1,2-Dichlorobenzene	<5.00	ppb
9/9/2008	1,2-Dichloroethane	<5.00	ppb
9/9/2008	1,2-Dichloropropane	<5.00	ppb
9/9/2008	1,3-Dichlorobenzene	<5.00	ppb
9/9/2008	1,4-Dichlorobenzene	<5.00	ppb
9/9/2008	Benzene	<5.00	ppb
9/9/2008	Bromodichloromethane	<5.00	ppb
9/9/2008	Bromoform	<5.00	ppb
9/9/2008	Bromomethane	<5.00	ppb
9/9/2008	CarbonTetrachloride	<5.00	ppb
9/9/2008	Chlorobenzene	<5.00	ppb
9/9/2008	Chloroethane	<5.00	ppb
9/9/2008	Chloroform	<5.00	ppb
9/9/2008	Chloromethane	<5.00	ppb
9/9/2008	cis13Dichloropropene	<5.00	ppb
9/9/2008	Dibromochloromethane	<5.00	ppb
9/9/2008	Ethylbenzene	<5.00	ppb
9/9/2008	Methylene Chloride	<5.00	ppb
9/9/2008	o-xylene	<5.00	ppb
9/9/2008	T-1,2-Dichloroethene	<5.00	ppb
9/9/2008	T-13-Dichloropropene	<5.00	ppb
9/9/2008	Tetrachlorethene	<5.00	ppb
9/9/2008	Toluene	<5.00	ppb
9/9/2008	Trichlorethene	<5.00	ppb
9/9/2008	Vinyl Chloride	<5.00	ppb
9/9/2008	111-Trichloroethane	<5.00	ppb
9/9/2008	112-Trichloroethane	<5.00	ppb
9/9/2008	1,1-Dichloroethane	<5.00	ppb
9/9/2008	1,2-Dichlorobenzene	<5.00	ppb
9/9/2008	1,2-Dichloroethane	<5.00	ppb
9/9/2008	1,2-Dichloropropane	<5.00	ppb
9/9/2008	1,3-Dichlorobenzene	<5.00	ppb
9/9/2008	1,4-Dichlorobenzene	<5.00	ppb
9/9/2008	Benzene	<5.00	ppb
9/9/2008	Bromodichloromethane	<5.00	ppb
9/9/2008	Bromoform	<5.00	ppb
9/9/2008	Bromomethane	<5.00	ppb
9/9/2008	CarbonTetrachloride	<5.00	ppb
9/9/2008	Chlorobenzene	<5.00	ppb
9/9/2008	Chloroethane	<5.00	ppb
9/9/2008	Chloroform	<5.00	ppb
9/9/2008	Chloromethane	<5.00	ppb
9/9/2008	Dibromochloromethane	<5.00	ppb
9/9/2008	Ethylbenzene	<5.00	ppb

Field's Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
9/9/2008	Ethylbenzene	<5.00	ppb
9/9/2008	Toluene	<5.00	ppb
9/9/2008	Vinyl Chloride	<5.00	ppb
10/7/2008	Toluene-d8	87.56	%
10/7/2008	Toluene-d8	87.56	%
10/7/2008	Toluene-d8	87.56	%
10/7/2008	Toluene-d8	87.56	%
10/7/2008	Toluene-d8	87.56	%
10/7/2008	Toluene-d8	87.56	%
10/7/2008	Bromofluorobenzene	94.60	%
10/7/2008	Bromofluorobenzene	94.60	%
10/7/2008	12-Dichloroethane-d4	103.48	%
10/7/2008	12-Dichloroethane-d4	103.48	%
10/7/2008	12-Dichloroethane-d4	103.48	%
10/7/2008	p-m xylene	<10.00	ppb
10/7/2008	p-m xylene	<10.00	ppb
10/7/2008	1,2-Dichlorobenzene	<5.00	ppb
10/7/2008	1,3-Dichlorobenzene	<5.00	ppb
10/7/2008	1,4-Dichlorobenzene	<5.00	ppb
10/7/2008	1,2-Dichloroethane	<5.00	ppb
10/7/2008	1,4-Dichlorobenzene	<5.00	ppb
10/7/2008	Benzene	<5.00	ppb
10/7/2008	CarbonTetrachloride	<5.00	ppb
10/7/2008	Chlorobenzene	<5.00	ppb
10/7/2008	Chloroform	<5.00	ppb
10/7/2008	Vinyl Chloride	<5.00	ppb
10/7/2008	111-Trichloroethane	<5.00	ppb
10/7/2008	1122Tetrachlorethane	<5.00	ppb
10/7/2008	112-Trichloroethane	<5.00	ppb
10/7/2008	1,1-Dichloroethane	<5.00	ppb
10/7/2008	1,1-Dichloroethene	<5.00	ppb
10/7/2008	1,2-Dichlorobenzene	<5.00	ppb
10/7/2008	1,2-Dichloroethane	<5.00	ppb
10/7/2008	1,2-Dichloropropane	<5.00	ppb
10/7/2008	1,3-Dichlorobenzene	<5.00	ppb
10/7/2008	1,4-Dichlorobenzene	<5.00	ppb
10/7/2008	Benzene	<5.00	ppb
10/7/2008	Bromodichloromethane	<5.00	ppb
10/7/2008	Bromoform	<5.00	ppb
10/7/2008	Bromomethane	<5.00	ppb
10/7/2008	CarbonTetrachloride	<5.00	ppb
10/7/2008	Chlorobenzene	<5.00	ppb
10/7/2008	Chloroethane	<5.00	ppb
10/7/2008	Chloroform	<5.00	ppb
10/7/2008	Chloromethane	<5.00	ppb
10/7/2008	cis13Dichloropropene	<5.00	ppb
10/7/2008	Dibromochloromethane	<5.00	ppb
10/7/2008	Ethylbenzene	<5.00	ppb
10/7/2008	Methylene Chloride	<5.00	ppb
10/7/2008	o-xylene	<5.00	ppb
10/7/2008	T-1,2-Dichloroethene	<5.00	ppb
10/7/2008	T-13-Dichloropropene	<5.00	ppb
10/7/2008	Tetrachlorethene	<5.00	ppb
10/7/2008	Toluene	<5.00	ppb
10/7/2008	Trichlorethene	<5.00	ppb
10/7/2008	Vinyl Chloride	<5.00	ppb
10/7/2008	111-Trichloroethane	<5.00	ppb
10/7/2008	1122Tetrachlorethane	<5.00	ppb
10/7/2008	112-Trichloroethane	<5.00	ppb

Field's Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
9/9/2008	Methylene Chloride	<5.00	ppb
9/9/2008	Toluene	<5.00	ppb
9/9/2008	Vinyl Chloride	<5.00	ppb
10/7/2008	Toluene-d8	93.96	%
10/7/2008	Toluene-d8	93.96	%
10/7/2008	Toluene-d8	93.96	%
10/7/2008	Toluene-d8	93.96	%
10/7/2008	Toluene-d8	93.96	%
10/7/2008	Toluene-d8	93.96	%
10/7/2008	Toluene-d8	93.96	%
10/7/2008	Bromofluorobenzene	96.50	%
10/7/2008	Bromofluorobenzene	96.50	%
10/7/2008	12-Dichloroethane-d4	100.88	%
10/7/2008	12-Dichloroethane-d4	100.88	%
10/7/2008	12-Dichloroethane-d4	100.88	%
10/7/2008	p-m xylene	<10.00	ppb
10/7/2008	p-m xylene	<10.00	ppb
10/7/2008	1,2-Dichlorobenzene	<5.00	ppb
10/7/2008	1,3-Dichlorobenzene	<5.00	ppb
10/7/2008	1,4-Dichlorobenzene	<5.00	ppb
10/7/2008	1,2-Dichloroethane	<5.00	ppb
10/7/2008	1,4-Dichlorobenzene	<5.00	ppb
10/7/2008	Benzene	<5.00	ppb
10/7/2008	CarbonTetrachloride	<5.00	ppb
10/7/2008	Chlorobenzene	<5.00	ppb
10/7/2008	Chloroform	<5.00	ppb
10/7/2008	Vinyl Chloride	<5.00	ppb
10/7/2008	111-Trichloroethane	<5.00	ppb
10/7/2008	1122Tetrachlorethane	<5.00	ppb
10/7/2008	112-Trichloroethane	<5.00	ppb
10/7/2008	1,1-Dichloroethane	<5.00	ppb
10/7/2008	1,1-Dichloroethene	<5.00	ppb
10/7/2008	1,2-Dichlorobenzene	<5.00	ppb
10/7/2008	1,2-Dichloroethane	<5.00	ppb
10/7/2008	1,2-Dichloropropane	<5.00	ppb
10/7/2008	1,3-Dichlorobenzene	<5.00	ppb
10/7/2008	1,4-Dichlorobenzene	<5.00	ppb
10/7/2008	Benzene	<5.00	ppb
10/7/2008	Bromodichloromethane	<5.00	ppb
10/7/2008	Bromoform	<5.00	ppb
10/7/2008	Bromomethane	<5.00	ppb
10/7/2008	CarbonTetrachloride	<5.00	ppb
10/7/2008	Chlorobenzene	<5.00	ppb
10/7/2008	Chloroethane	<5.00	ppb
10/7/2008	Chloroform	<5.00	ppb
10/7/2008	Chloromethane	<5.00	ppb
10/7/2008	cis13Dichloropropene	<5.00	ppb
10/7/2008	Dibromochloromethane	<5.00	ppb
10/7/2008	Ethylbenzene	<5.00	ppb
10/7/2008	Methylene Chloride	<5.00	ppb
10/7/2008	o-xylene	<5.00	ppb
10/7/2008	T-1,2-Dichloroethene	<5.00	ppb
10/7/2008	T-13-Dichloropropene	<5.00	ppb
10/7/2008	Tetrachlorethene	<5.00	ppb
10/7/2008	Toluene	<5.00	ppb
10/7/2008	Trichlorethene	<5.00	ppb
10/7/2008	Vinyl Chloride	<5.00	ppb
10/7/2008	111-Trichloroethane	<5.00	ppb
10/7/2008	1122Tetrachlorethane	<5.00	ppb
10/7/2008	112-Trichloroethane	<5.00	ppb

Field's Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
10/7/2008	1,1-Dichloroethane	<5.00	ppb
10/7/2008	1,1-Dichloroethene	<5.00	ppb
10/7/2008	1,2-Dichlorobenzene	<5.00	ppb
10/7/2008	1,2-Dichloroethane	<5.00	ppb
10/7/2008	1,2-Dichloropropane	<5.00	ppb
10/7/2008	1,3-Dichlorobenzene	<5.00	ppb
10/7/2008	1,4-Dichlorobenzene	<5.00	ppb
10/7/2008	Benzene	<5.00	ppb
10/7/2008	Bromodichloromethane	<5.00	ppb
10/7/2008	Bromoform	<5.00	ppb
10/7/2008	Bromomethane	<5.00	ppb
10/7/2008	CarbonTetrachloride	<5.00	ppb
10/7/2008	Chlorobenzene	<5.00	ppb
10/7/2008	Chloroethane	<5.00	ppb
10/7/2008	Chloroform	<5.00	ppb
10/7/2008	Chloromethane	<5.00	ppb
10/7/2008	cis13Dichloropropene	<5.00	ppb
10/7/2008	Dibromochloromethane	<5.00	ppb
10/7/2008	Ethylbenzene	<5.00	ppb
10/7/2008	Methylene Chloride	<5.00	ppb
10/7/2008	o-xylene	<5.00	ppb
10/7/2008	T-1,2-Dichloroethene	<5.00	ppb
10/7/2008	T-13-Dichloropropene	<5.00	ppb
10/7/2008	Tetrachlorethene	<5.00	ppb
10/7/2008	Toluene	<5.00	ppb
10/7/2008	Trichlorethene	<5.00	ppb
10/7/2008	Vinyl Chloride	<5.00	ppb
10/7/2008	111-Trichloroethane	<5.00	ppb
10/7/2008	112-Trichloroethane	<5.00	ppb
10/7/2008	1,1-Dichloroethane	<5.00	ppb
10/7/2008	1,2-Dichlorobenzene	<5.00	ppb
10/7/2008	1,2-Dichloroethane	<5.00	ppb
10/7/2008	1,2-Dichloropropane	<5.00	ppb
10/7/2008	1,3-Dichlorobenzene	<5.00	ppb
10/7/2008	1,4-Dichlorobenzene	<5.00	ppb
10/7/2008	Benzene	<5.00	ppb
10/7/2008	Bromodichloromethane	<5.00	ppb
10/7/2008	Bromoform	<5.00	ppb
10/7/2008	Bromomethane	<5.00	ppb
10/7/2008	CarbonTetrachloride	<5.00	ppb
10/7/2008	Chlorobenzene	<5.00	ppb
10/7/2008	Chloroethane	<5.00	ppb
10/7/2008	Chloroform	<5.00	ppb
10/7/2008	Chloromethane	<5.00	ppb
10/7/2008	Dibromochloromethane	<5.00	ppb
10/7/2008	Ethylbenzene	<5.00	ppb
10/7/2008	Methylene Chloride	<5.00	ppb
10/7/2008	Toluene	<5.00	ppb
10/7/2008	Vinyl Chloride	<5.00	ppb
11/3/2008	Chloroform	5.50	ppb
11/3/2008	Chloroform	5.50	ppb
11/3/2008	Chloroform	5.50	ppb
11/3/2008	Chloroform	5.50	ppb
11/3/2008	Toluene-d8	94.64	%
11/3/2008	Toluene-d8	94.64	%
11/3/2008	Toluene-d8	94.64	%
11/3/2008	Toluene-d8	94.64	%
11/3/2008	Toluene-d8	94.64	%
11/3/2008	Toluene-d8	94.64	%

Field's Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
10/7/2008	1,1-Dichloroethane	<5.00	ppb
10/7/2008	1,1-Dichloroethene	<5.00	ppb
10/7/2008	1,2-Dichlorobenzene	<5.00	ppb
10/7/2008	1,2-Dichloroethane	<5.00	ppb
10/7/2008	1,2-Dichloropropane	<5.00	ppb
10/7/2008	1,3-Dichlorobenzene	<5.00	ppb
10/7/2008	1,4-Dichlorobenzene	<5.00	ppb
10/7/2008	Benzene	<5.00	ppb
10/7/2008	Bromodichloromethane	<5.00	ppb
10/7/2008	Bromoform	<5.00	ppb
10/7/2008	Bromomethane	<5.00	ppb
10/7/2008	CarbonTetrachloride	<5.00	ppb
10/7/2008	Chlorobenzene	<5.00	ppb
10/7/2008	Chloroethane	<5.00	ppb
10/7/2008	Chloroform	<5.00	ppb
10/7/2008	Chloromethane	<5.00	ppb
10/7/2008	cis13Dichloropropene	<5.00	ppb
10/7/2008	Dibromochloromethane	<5.00	ppb
10/7/2008	Ethylbenzene	<5.00	ppb
10/7/2008	Methylene Chloride	<5.00	ppb
10/7/2008	o-xylene	<5.00	ppb
10/7/2008	T-1,2-Dichloroethene	<5.00	ppb
10/7/2008	T-13-Dichloropropene	<5.00	ppb
10/7/2008	Tetrachlorethene	<5.00	ppb
10/7/2008	Toluene	<5.00	ppb
10/7/2008	Trichlorethene	<5.00	ppb
10/7/2008	Vinyl Chloride	<5.00	ppb
10/7/2008	111-Trichloroethane	<5.00	ppb
10/7/2008	112-Trichloroethane	<5.00	ppb
10/7/2008	1,1-Dichloroethane	<5.00	ppb
10/7/2008	1,2-Dichlorobenzene	<5.00	ppb
10/7/2008	1,2-Dichloroethane	<5.00	ppb
10/7/2008	1,2-Dichloropropane	<5.00	ppb
10/7/2008	1,3-Dichlorobenzene	<5.00	ppb
10/7/2008	1,4-Dichlorobenzene	<5.00	ppb
10/7/2008	Benzene	<5.00	ppb
10/7/2008	Bromodichloromethane	<5.00	ppb
10/7/2008	Bromoform	<5.00	ppb
10/7/2008	Bromomethane	<5.00	ppb
10/7/2008	CarbonTetrachloride	<5.00	ppb
10/7/2008	Chlorobenzene	<5.00	ppb
10/7/2008	Chloroethane	<5.00	ppb
10/7/2008	Chloroform	<5.00	ppb
10/7/2008	Chloromethane	<5.00	ppb
10/7/2008	Dibromochloromethane	<5.00	ppb
10/7/2008	Ethylbenzene	<5.00	ppb
10/7/2008	Methylene Chloride	<5.00	ppb
10/7/2008	Toluene	<5.00	ppb
10/7/2008	Vinyl Chloride	<5.00	ppb
11/3/2008	Bromomethane	5.24	ppb
11/3/2008	Bromomethane	5.24	ppb
11/3/2008	Bromomethane	5.24	ppb
11/3/2008	12-Dichloroethane-d4	93.88	%
11/3/2008	12-Dichloroethane-d4	93.88	%
11/3/2008	12-Dichloroethane-d4	93.88	%
11/3/2008	Toluene-d8	95.60	%
11/3/2008	Toluene-d8	95.60	%
11/3/2008	Toluene-d8	95.60	%
11/3/2008	Toluene-d8	95.60	%

Field's Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
11/3/2008	Bromofluorobenzene	99.98	%
11/3/2008	Bromofluorobenzene	99.98	%
11/3/2008	12-Dichloroethane-d4	100.50	%
11/3/2008	12-Dichloroethane-d4	100.50	%
11/3/2008	12-Dichloroethane-d4	100.50	%
11/3/2008	p-m xylene	<10.00	ppb
11/3/2008	p-m xylene	<10.00	ppb
11/3/2008	1,2-Dichlorobenzene	<5.00	ppb
11/3/2008	1,3-Dichlorobenzene	<5.00	ppb
11/3/2008	1,4-Dichlorobenzene	<5.00	ppb
11/3/2008	1,2-Dichloroethane	<5.00	ppb
11/3/2008	1,4-Dichlorobenzene	<5.00	ppb
11/3/2008	Benzene	<5.00	ppb
11/3/2008	CarbonTetrachloride	<5.00	ppb
11/3/2008	Chlorobenzene	<5.00	ppb
11/3/2008	Vinyl Chloride	<5.00	ppb
11/3/2008	111-Trichloroethane	<5.00	ppb
11/3/2008	1122Tetrachlorethane	<5.00	ppb
11/3/2008	112-Trichloroethane	<5.00	ppb
11/3/2008	1,1-Dichloroethane	<5.00	ppb
11/3/2008	1,1-Dichloroethene	<5.00	ppb
11/3/2008	1,2-Dichlorobenzene	<5.00	ppb
11/3/2008	1,2-Dichloroethane	<5.00	ppb
11/3/2008	1,2-Dichloropropane	<5.00	ppb
11/3/2008	1,3-Dichlorobenzene	<5.00	ppb
11/3/2008	1,4-Dichlorobenzene	<5.00	ppb
11/3/2008	Benzene	<5.00	ppb
11/3/2008	Bromodichloromethane	<5.00	ppb
11/3/2008	Bromoform	<5.00	ppb
11/3/2008	Bromomethane	<5.00	ppb
11/3/2008	CarbonTetrachloride	<5.00	ppb
11/3/2008	Chlorobenzene	<5.00	ppb
11/3/2008	Chloroethane	<5.00	ppb
11/3/2008	Chloromethane	<5.00	ppb
11/3/2008	cis13Dichloropropene	<5.00	ppb
11/3/2008	Dibromochloromethane	<5.00	ppb
11/3/2008	Ethylbenzene	<5.00	ppb
11/3/2008	Methylene Chloride	<5.00	ppb
11/3/2008	o-xylene	<5.00	ppb
11/3/2008	T-1,2-Dichloroethene	<5.00	ppb
11/3/2008	T-13-Dichloropropene	<5.00	ppb
11/3/2008	Tetrachlorethene	<5.00	ppb
11/3/2008	Toluene	<5.00	ppb
11/3/2008	Trichlorethene	<5.00	ppb
11/3/2008	Vinyl Chloride	<5.00	ppb
11/3/2008	111-Trichloroethane	<5.00	ppb
11/3/2008	1122Tetrachlorethane	<5.00	ppb
11/3/2008	112-Trichloroethane	<5.00	ppb
11/3/2008	1,1-Dichloroethane	<5.00	ppb
11/3/2008	1,1-Dichloroethene	<5.00	ppb
11/3/2008	1,2-Dichlorobenzene	<5.00	ppb
11/3/2008	1,2-Dichloroethane	<5.00	ppb
11/3/2008	1,2-Dichloropropane	<5.00	ppb
11/3/2008	1,3-Dichlorobenzene	<5.00	ppb
11/3/2008	1,4-Dichlorobenzene	<5.00	ppb
11/3/2008	Benzene	<5.00	ppb
11/3/2008	Bromodichloromethane	<5.00	ppb
11/3/2008	Bromoform	<5.00	ppb
11/3/2008	Bromomethane	<5.00	ppb

Field's Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
11/3/2008	Toluene-d8	95.60	%
11/3/2008	Toluene-d8	95.60	%
11/3/2008	Bromofluorobenzene	96.02	%
11/3/2008	Bromofluorobenzene	96.02	%
11/3/2008	p-m xylene	<10.00	ppb
11/3/2008	p-m xylene	<10.00	ppb
11/3/2008	1,2-Dichlorobenzene	<5.00	ppb
11/3/2008	1,3-Dichlorobenzene	<5.00	ppb
11/3/2008	1,4-Dichlorobenzene	<5.00	ppb
11/3/2008	1,2-Dichloroethane	<5.00	ppb
11/3/2008	1,4-Dichlorobenzene	<5.00	ppb
11/3/2008	Benzene	<5.00	ppb
11/3/2008	CarbonTetrachloride	<5.00	ppb
11/3/2008	Chlorobenzene	<5.00	ppb
11/3/2008	Chloroform	<5.00	ppb
11/3/2008	Vinyl Chloride	<5.00	ppb
11/3/2008	111-Trichloroethane	<5.00	ppb
11/3/2008	1122Tetrachlorethane	<5.00	ppb
11/3/2008	112-Trichloroethane	<5.00	ppb
11/3/2008	1,1-Dichloroethane	<5.00	ppb
11/3/2008	1,1-Dichloroethene	<5.00	ppb
11/3/2008	1,2-Dichlorobenzene	<5.00	ppb
11/3/2008	1,2-Dichloroethane	<5.00	ppb
11/3/2008	1,2-Dichloropropane	<5.00	ppb
11/3/2008	1,3-Dichlorobenzene	<5.00	ppb
11/3/2008	1,4-Dichlorobenzene	<5.00	ppb
11/3/2008	Benzene	<5.00	ppb
11/3/2008	Bromodichloromethane	<5.00	ppb
11/3/2008	Bromoform	<5.00	ppb
11/3/2008	CarbonTetrachloride	<5.00	ppb
11/3/2008	Chlorobenzene	<5.00	ppb
11/3/2008	Chloroethane	<5.00	ppb
11/3/2008	Chloroform	<5.00	ppb
11/3/2008	Chloromethane	<5.00	ppb
11/3/2008	cis13Dichloropropene	<5.00	ppb
11/3/2008	Dibromochloromethane	<5.00	ppb
11/3/2008	Ethylbenzene	<5.00	ppb
11/3/2008	Methylene Chloride	<5.00	ppb
11/3/2008	o-xylene	<5.00	ppb
11/3/2008	T-1,2-Dichloroethene	<5.00	ppb
11/3/2008	T-13-Dichloropropene	<5.00	ppb
11/3/2008	Tetrachlorethene	<5.00	ppb
11/3/2008	Toluene	<5.00	ppb
11/3/2008	Trichlorethene	<5.00	ppb
11/3/2008	Vinyl Chloride	<5.00	ppb
11/3/2008	111-Trichloroethane	<5.00	ppb
11/3/2008	1122Tetrachlorethane	<5.00	ppb
11/3/2008	112-Trichloroethane	<5.00	ppb
11/3/2008	1,1-Dichloroethane	<5.00	ppb
11/3/2008	1,1-Dichloroethene	<5.00	ppb
11/3/2008	1,2-Dichlorobenzene	<5.00	ppb
11/3/2008	1,2-Dichloroethane	<5.00	ppb
11/3/2008	1,2-Dichloropropane	<5.00	ppb
11/3/2008	1,3-Dichlorobenzene	<5.00	ppb
11/3/2008	1,4-Dichlorobenzene	<5.00	ppb
11/3/2008	Benzene	<5.00	ppb
11/3/2008	Bromodichloromethane	<5.00	ppb
11/3/2008	Bromoform	<5.00	ppb
11/3/2008	CarbonTetrachloride	<5.00	ppb

Field's Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
11/3/2008	CarbonTetrachloride	<5.00	ppb
11/3/2008	Chlorobenzene	<5.00	ppb
11/3/2008	Chloroethane	<5.00	ppb
11/3/2008	Chloromethane	<5.00	ppb
11/3/2008	cis13Dichloropropene	<5.00	ppb
11/3/2008	Dibromochloromethane	<5.00	ppb
11/3/2008	Ethylbenzene	<5.00	ppb
11/3/2008	Methylene Chloride	<5.00	ppb
11/3/2008	o-xylene	<5.00	ppb
11/3/2008	T-1,2-Dichloroethene	<5.00	ppb
11/3/2008	T-13-Dichloropropene	<5.00	ppb
11/3/2008	Tetrachlorethene	<5.00	ppb
11/3/2008	Toluene	<5.00	ppb
11/3/2008	Trichlorethene	<5.00	ppb
11/3/2008	Vinyl Chloride	<5.00	ppb
11/3/2008	111-Trichloroethane	<5.00	ppb
11/3/2008	112-Trichloroethane	<5.00	ppb
11/3/2008	1,1-Dichloroethane	<5.00	ppb
11/3/2008	1,2-Dichlorobenzene	<5.00	ppb
11/3/2008	1,2-Dichloroethane	<5.00	ppb
11/3/2008	1,2-Dichloropropane	<5.00	ppb
11/3/2008	1,3-Dichlorobenzene	<5.00	ppb
11/3/2008	1,4-Dichlorobenzene	<5.00	ppb
11/3/2008	Benzene	<5.00	ppb
11/3/2008	Bromodichloromethane	<5.00	ppb
11/3/2008	Bromoform	<5.00	ppb
11/3/2008	Bromomethane	<5.00	ppb
11/3/2008	CarbonTetrachloride	<5.00	ppb
11/3/2008	Chlorobenzene	<5.00	ppb
11/3/2008	Chloroethane	<5.00	ppb
11/3/2008	Chloromethane	<5.00	ppb
11/3/2008	Dibromochloromethane	<5.00	ppb
11/3/2008	Ethylbenzene	<5.00	ppb
11/3/2008	Methylene Chloride	<5.00	ppb
11/3/2008	Toluene	<5.00	ppb
11/3/2008	Vinyl Chloride	<5.00	ppb
12/2/2008	Toluene-d8	95.34	%
12/2/2008	Toluene-d8	95.34	%
12/2/2008	Toluene-d8	95.34	%
12/2/2008	Toluene-d8	95.34	%
12/2/2008	Toluene-d8	95.34	%
12/2/2008	Toluene-d8	95.34	%
12/2/2008	12-Dichloroethane-d4	97.58	%
12/2/2008	12-Dichloroethane-d4	97.58	%
12/2/2008	12-Dichloroethane-d4	97.58	%
12/2/2008	Bromofluorobenzene	100.76	%
12/2/2008	Bromofluorobenzene	100.76	%
12/2/2008	p-m xylene	<10.00	ppb
12/2/2008	p-m xylene	<10.00	ppb
12/2/2008	1,2-Dichlorobenzene	<5.00	ppb
12/2/2008	1,3-Dichlorobenzene	<5.00	ppb
12/2/2008	1,4-Dichlorobenzene	<5.00	ppb
12/2/2008	1,2-Dichloroethane	<5.00	ppb
12/2/2008	1,4-Dichlorobenzene	<5.00	ppb
12/2/2008	Benzene	<5.00	ppb
12/2/2008	CarbonTetrachloride	<5.00	ppb
12/2/2008	Chlorobenzene	<5.00	ppb
12/2/2008	Chloroform	<5.00	ppb
12/2/2008	Vinyl Chloride	<5.00	ppb

Field's Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
11/3/2008	Chlorobenzene	<5.00	ppb
11/3/2008	Chloroethane	<5.00	ppb
11/3/2008	Chloroform	<5.00	ppb
11/3/2008	Chloromethane	<5.00	ppb
11/3/2008	cis13Dichloropropene	<5.00	ppb
11/3/2008	Dibromochloromethane	<5.00	ppb
11/3/2008	Ethylbenzene	<5.00	ppb
11/3/2008	Methylene Chloride	<5.00	ppb
11/3/2008	o-xylene	<5.00	ppb
11/3/2008	T-1,2-Dichloroethene	<5.00	ppb
11/3/2008	T-13-Dichloropropene	<5.00	ppb
11/3/2008	Tetrachlorethene	<5.00	ppb
11/3/2008	Toluene	<5.00	ppb
11/3/2008	Trichlorethene	<5.00	ppb
11/3/2008	Vinyl Chloride	<5.00	ppb
11/3/2008	111-Trichloroethane	<5.00	ppb
11/3/2008	112-Trichloroethane	<5.00	ppb
11/3/2008	1,1-Dichloroethane	<5.00	ppb
11/3/2008	1,2-Dichlorobenzene	<5.00	ppb
11/3/2008	1,2-Dichloroethane	<5.00	ppb
11/3/2008	1,2-Dichloropropane	<5.00	ppb
11/3/2008	1,3-Dichlorobenzene	<5.00	ppb
11/3/2008	1,4-Dichlorobenzene	<5.00	ppb
11/3/2008	Benzene	<5.00	ppb
11/3/2008	Bromodichloromethane	<5.00	ppb
11/3/2008	Bromoform	<5.00	ppb
11/3/2008	CarbonTetrachloride	<5.00	ppb
11/3/2008	Chlorobenzene	<5.00	ppb
11/3/2008	Chloroethane	<5.00	ppb
11/3/2008	Chloroform	<5.00	ppb
11/3/2008	Chloromethane	<5.00	ppb
11/3/2008	Dibromochloromethane	<5.00	ppb
11/3/2008	Ethylbenzene	<5.00	ppb
11/3/2008	Methylene Chloride	<5.00	ppb
11/3/2008	Toluene	<5.00	ppb
11/3/2008	Vinyl Chloride	<5.00	ppb
12/2/2008	Toluene-d8	95.62	%
12/2/2008	Toluene-d8	95.62	%
12/2/2008	Toluene-d8	95.62	%
12/2/2008	Toluene-d8	95.62	%
12/2/2008	Toluene-d8	95.62	%
12/2/2008	Toluene-d8	95.62	%
12/2/2008	Toluene-d8	95.62	%
12/2/2008	Bromofluorobenzene	97.44	%
12/2/2008	Bromofluorobenzene	97.44	%
12/2/2008	12-Dichloroethane-d4	100.30	%
12/2/2008	12-Dichloroethane-d4	100.30	%
12/2/2008	12-Dichloroethane-d4	100.30	%
12/2/2008	p-m xylene	<10.00	ppb
12/2/2008	p-m xylene	<10.00	ppb
12/2/2008	1,2-Dichlorobenzene	<5.00	ppb
12/2/2008	1,3-Dichlorobenzene	<5.00	ppb
12/2/2008	1,4-Dichlorobenzene	<5.00	ppb
12/2/2008	1,2-Dichloroethane	<5.00	ppb
12/2/2008	1,4-Dichlorobenzene	<5.00	ppb
12/2/2008	Benzene	<5.00	ppb
12/2/2008	CarbonTetrachloride	<5.00	ppb
12/2/2008	Chlorobenzene	<5.00	ppb
12/2/2008	Chloroform	<5.00	ppb
12/2/2008	Vinyl Chloride	<5.00	ppb

Field's Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
12/2/2008	111-Trichloroethane	<5.00	ppb
12/2/2008	1122Tetrachlorethane	<5.00	ppb
12/2/2008	112-Trichloroethane	<5.00	ppb
12/2/2008	1,1-Dichloroethane	<5.00	ppb
12/2/2008	1,1-Dichloroethene	<5.00	ppb
12/2/2008	1,2-Dichlorobenzene	<5.00	ppb
12/2/2008	1,2-Dichloroethane	<5.00	ppb
12/2/2008	1,2-Dichloropropane	<5.00	ppb
12/2/2008	1,3-Dichlorobenzene	<5.00	ppb
12/2/2008	1,4-Dichlorobenzene	<5.00	ppb
12/2/2008	Benzene	<5.00	ppb
12/2/2008	Bromodichloromethane	<5.00	ppb
12/2/2008	Bromoform	<5.00	ppb
12/2/2008	Bromomethane	<5.00	ppb
12/2/2008	CarbonTetrachloride	<5.00	ppb
12/2/2008	Chlorobenzene	<5.00	ppb
12/2/2008	Chloroethane	<5.00	ppb
12/2/2008	Chloroform	<5.00	ppb
12/2/2008	Chloromethane	<5.00	ppb
12/2/2008	cis13Dichloropropene	<5.00	ppb
12/2/2008	Dibromochloromethane	<5.00	ppb
12/2/2008	Ethylbenzene	<5.00	ppb
12/2/2008	Methylene Chloride	<5.00	ppb
12/2/2008	o-xylene	<5.00	ppb
12/2/2008	T-1,2-Dichloroethene	<5.00	ppb
12/2/2008	T-13-Dichloropropene	<5.00	ppb
12/2/2008	Tetrachlorethene	<5.00	ppb
12/2/2008	Toluene	<5.00	ppb
12/2/2008	Trichlorethene	<5.00	ppb
12/2/2008	Vinyl Chloride	<5.00	ppb
12/2/2008	111-Trichloroethane	<5.00	ppb
12/2/2008	1122Tetrachlorethane	<5.00	ppb
12/2/2008	112-Trichloroethane	<5.00	ppb
12/2/2008	1,1-Dichloroethane	<5.00	ppb
12/2/2008	1,1-Dichloroethene	<5.00	ppb
12/2/2008	1,2-Dichlorobenzene	<5.00	ppb
12/2/2008	1,2-Dichloroethane	<5.00	ppb
12/2/2008	1,2-Dichloropropane	<5.00	ppb
12/2/2008	1,3-Dichlorobenzene	<5.00	ppb
12/2/2008	1,4-Dichlorobenzene	<5.00	ppb
12/2/2008	Benzene	<5.00	ppb
12/2/2008	Bromodichloromethane	<5.00	ppb
12/2/2008	Bromoform	<5.00	ppb
12/2/2008	Bromomethane	<5.00	ppb
12/2/2008	CarbonTetrachloride	<5.00	ppb
12/2/2008	Chlorobenzene	<5.00	ppb
12/2/2008	Chloroethane	<5.00	ppb
12/2/2008	Chloroform	<5.00	ppb
12/2/2008	Chloromethane	<5.00	ppb
12/2/2008	cis13Dichloropropene	<5.00	ppb
12/2/2008	Dibromochloromethane	<5.00	ppb
12/2/2008	Ethylbenzene	<5.00	ppb
12/2/2008	Methylene Chloride	<5.00	ppb
12/2/2008	o-xylene	<5.00	ppb
12/2/2008	T-1,2-Dichloroethene	<5.00	ppb
12/2/2008	T-13-Dichloropropene	<5.00	ppb
12/2/2008	Tetrachlorethene	<5.00	ppb
12/2/2008	Toluene	<5.00	ppb
12/2/2008	Trichlorethene	<5.00	ppb

Field's Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
12/2/2008	111-Trichloroethane	<5.00	ppb
12/2/2008	1122Tetrachlorethane	<5.00	ppb
12/2/2008	112-Trichloroethane	<5.00	ppb
12/2/2008	1,1-Dichloroethane	<5.00	ppb
12/2/2008	1,1-Dichloroethene	<5.00	ppb
12/2/2008	1,2-Dichlorobenzene	<5.00	ppb
12/2/2008	1,2-Dichloroethane	<5.00	ppb
12/2/2008	1,2-Dichloropropane	<5.00	ppb
12/2/2008	1,3-Dichlorobenzene	<5.00	ppb
12/2/2008	1,4-Dichlorobenzene	<5.00	ppb
12/2/2008	Benzene	<5.00	ppb
12/2/2008	Bromodichloromethane	<5.00	ppb
12/2/2008	Bromoform	<5.00	ppb
12/2/2008	Bromomethane	<5.00	ppb
12/2/2008	CarbonTetrachloride	<5.00	ppb
12/2/2008	Chlorobenzene	<5.00	ppb
12/2/2008	Chloroethane	<5.00	ppb
12/2/2008	Chloroform	<5.00	ppb
12/2/2008	Chloromethane	<5.00	ppb
12/2/2008	cis13Dichloropropene	<5.00	ppb
12/2/2008	Dibromochloromethane	<5.00	ppb
12/2/2008	Ethylbenzene	<5.00	ppb
12/2/2008	Methylene Chloride	<5.00	ppb
12/2/2008	o-xylene	<5.00	ppb
12/2/2008	T-1,2-Dichloroethene	<5.00	ppb
12/2/2008	T-13-Dichloropropene	<5.00	ppb
12/2/2008	Tetrachlorethene	<5.00	ppb
12/2/2008	Toluene	<5.00	ppb
12/2/2008	Trichlorethene	<5.00	ppb
12/2/2008	111-Trichloroethane	<5.00	ppb
12/2/2008	1122Tetrachlorethane	<5.00	ppb
12/2/2008	112-Trichloroethane	<5.00	ppb
12/2/2008	1,1-Dichloroethane	<5.00	ppb
12/2/2008	1,1-Dichloroethene	<5.00	ppb
12/2/2008	1,2-Dichlorobenzene	<5.00	ppb
12/2/2008	1,2-Dichloroethane	<5.00	ppb
12/2/2008	1,2-Dichloropropane	<5.00	ppb
12/2/2008	1,3-Dichlorobenzene	<5.00	ppb
12/2/2008	1,4-Dichlorobenzene	<5.00	ppb
12/2/2008	Benzene	<5.00	ppb
12/2/2008	Bromodichloromethane	<5.00	ppb
12/2/2008	Bromoform	<5.00	ppb
12/2/2008	Bromomethane	<5.00	ppb
12/2/2008	CarbonTetrachloride	<5.00	ppb
12/2/2008	Chlorobenzene	<5.00	ppb
12/2/2008	Chloroethane	<5.00	ppb
12/2/2008	Chloroform	<5.00	ppb
12/2/2008	Chloromethane	<5.00	ppb
12/2/2008	cis13Dichloropropene	<5.00	ppb
12/2/2008	Dibromochloromethane	<5.00	ppb
12/2/2008	Ethylbenzene	<5.00	ppb
12/2/2008	Methylene Chloride	<5.00	ppb
12/2/2008	o-xylene	<5.00	ppb
12/2/2008	T-1,2-Dichloroethene	<5.00	ppb
12/2/2008	T-13-Dichloropropene	<5.00	ppb
12/2/2008	Tetrachlorethene	<5.00	ppb
12/2/2008	Toluene	<5.00	ppb
12/2/2008	Trichlorethene	<5.00	ppb

Field's Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
12/2/2008	Vinyl Chloride	<5.00	ppb
12/2/2008	111-Trichloroethane	<5.00	ppb
12/2/2008	112-Trichloroethane	<5.00	ppb
12/2/2008	1,1-Dichloroethane	<5.00	ppb
12/2/2008	1,2-Dichlorobenzene	<5.00	ppb
12/2/2008	1,2-Dichloroethane	<5.00	ppb
12/2/2008	1,2-Dichloropropane	<5.00	ppb
12/2/2008	1,3-Dichlorobenzene	<5.00	ppb
12/2/2008	1,4-Dichlorobenzene	<5.00	ppb
12/2/2008	Benzene	<5.00	ppb
12/2/2008	Bromodichloromethane	<5.00	ppb
12/2/2008	Bromoform	<5.00	ppb
12/2/2008	Bromomethane	<5.00	ppb
12/2/2008	CarbonTetrachloride	<5.00	ppb
12/2/2008	Chlorobenzene	<5.00	ppb
12/2/2008	Chloroethane	<5.00	ppb
12/2/2008	Chloroform	<5.00	ppb
12/2/2008	Chloromethane	<5.00	ppb
12/2/2008	Dibromochloromethane	<5.00	ppb
12/2/2008	Ethylbenzene	<5.00	ppb
12/2/2008	Methylene Chloride	<5.00	ppb
12/2/2008	Toluene	<5.00	ppb
12/2/2008	Vinyl Chloride	<5.00	ppb

Field's Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
12/2/2008	Vinyl Chloride	<5.00	ppb
12/2/2008	111-Trichloroethane	<5.00	ppb
12/2/2008	112-Trichloroethane	<5.00	ppb
12/2/2008	1,1-Dichloroethane	<5.00	ppb
12/2/2008	1,2-Dichlorobenzene	<5.00	ppb
12/2/2008	1,2-Dichloroethane	<5.00	ppb
12/2/2008	1,2-Dichloropropane	<5.00	ppb
12/2/2008	1,3-Dichlorobenzene	<5.00	ppb
12/2/2008	1,4-Dichlorobenzene	<5.00	ppb
12/2/2008	Benzene	<5.00	ppb
12/2/2008	Bromodichloromethane	<5.00	ppb
12/2/2008	Bromoform	<5.00	ppb
12/2/2008	Bromomethane	<5.00	ppb
12/2/2008	CarbonTetrachloride	<5.00	ppb
12/2/2008	Chlorobenzene	<5.00	ppb
12/2/2008	Chloroethane	<5.00	ppb
12/2/2008	Chloroform	<5.00	ppb
12/2/2008	Chloromethane	<5.00	ppb
12/2/2008	Dibromochloromethane	<5.00	ppb
12/2/2008	Ethylbenzene	<5.00	ppb
12/2/2008	Methylene Chloride	<5.00	ppb
12/2/2008	Toluene	<5.00	ppb
12/2/2008	Vinyl Chloride	<5.00	ppb

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
1/8/2008	Trichlorethene	16.80	ppb
1/8/2008	Trichlorethene	16.80	ppb
1/8/2008	Toluene-d8	101.14	%
1/8/2008	Toluene-d8	101.14	%
1/8/2008	Toluene-d8	101.14	%
1/8/2008	Toluene-d8	101.14	%
1/8/2008	Toluene-d8	101.14	%
1/8/2008	Toluene-d8	101.14	%
1/8/2008	Bromofluorobenzene	102.62	%
1/8/2008	Bromofluorobenzene	102.62	%
1/8/2008	12-Dichloroethane-d4	107.50	%
1/8/2008	12-Dichloroethane-d4	107.50	%
1/8/2008	12-Dichloroethane-d4	107.50	%
1/8/2008	1,2-Dichlorobenzene	<5.0	ppb
1/8/2008	1,3-Dichlorobenzene	<5.0	ppb
1/8/2008	1,4-Dichlorobenzene	<5.0	ppb
1/8/2008	1,2-Dichloroethane	<5.0	ppb
1/8/2008	1,4-Dichlorobenzene	<5.0	ppb
1/8/2008	Benzene	<5.0	ppb
1/8/2008	CarbonTetrachloride	<5.0	ppb
1/8/2008	Chlorobenzene	<5.0	ppb
1/8/2008	Chloroform	<5.0	ppb
1/8/2008	Vinyl Chloride	<5.0	ppb
1/8/2008	111-Trichloroethane	<5.0	ppb
1/8/2008	1122Tetrachlorethane	<5.0	ppb
1/8/2008	112-Trichloroethane	<5.0	ppb
1/8/2008	1,1-Dichloroethane	<5.0	ppb
1/8/2008	1,1-Dichloroethene	<5.0	ppb
1/8/2008	1,2-Dichlorobenzene	<5.0	ppb
1/8/2008	1,2-Dichloroethane	<5.0	ppb
1/8/2008	1,2-Dichloropropane	<5.0	ppb
1/8/2008	1,3-Dichlorobenzene	<5.0	ppb
1/8/2008	1,4-Dichlorobenzene	<5.0	ppb
1/8/2008	Benzene	<5.0	ppb
1/8/2008	Bromodichloromethane	<5.0	ppb
1/8/2008	Bromoform	<5.0	ppb
1/8/2008	Bromomethane	<5.0	ppb
1/8/2008	CarbonTetrachloride	<5.0	ppb
1/8/2008	Chlorobenzene	<5.0	ppb
1/8/2008	Chloroethane	<5.0	ppb
1/8/2008	Chloroform	<5.0	ppb
1/8/2008	Chloromethane	<5.0	ppb
1/8/2008	cis13Dichloropropene	<5.0	ppb
1/8/2008	Dibromochloromethane	<5.0	ppb
1/8/2008	Ethylbenzene	<5.0	ppb
1/8/2008	Methylene Chloride	<5.0	ppb
1/8/2008	o-xylene	<5.0	ppb
1/8/2008	p-m xylene	<5.0	ppb
1/8/2008	T-1,2-Dichloroethene	<5.0	ppb
1/8/2008	T-13-Dichloropropene	<5.0	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
1/8/2008	Toluene-d8	98.70	%
1/8/2008	Toluene-d8	98.70	%
1/8/2008	Toluene-d8	98.70	%
1/8/2008	Toluene-d8	98.70	%
1/8/2008	Toluene-d8	98.70	%
1/8/2008	Toluene-d8	98.70	%
1/8/2008	Bromofluorobenzene	98.94	%
1/8/2008	Bromofluorobenzene	98.94	%
1/8/2008	12-Dichloroethane-d4	113.74	%
1/8/2008	12-Dichloroethane-d4	113.74	%
1/8/2008	12-Dichloroethane-d4	113.74	%
1/8/2008	1,2-Dichlorobenzene	<5.0	ppb
1/8/2008	1,3-Dichlorobenzene	<5.0	ppb
1/8/2008	1,4-Dichlorobenzene	<5.0	ppb
1/8/2008	1,2-Dichloroethane	<5.0	ppb
1/8/2008	1,4-Dichlorobenzene	<5.0	ppb
1/8/2008	Benzene	<5.0	ppb
1/8/2008	CarbonTetrachloride	<5.0	ppb
1/8/2008	Chlorobenzene	<5.0	ppb
1/8/2008	Chloroform	<5.0	ppb
1/8/2008	Vinyl Chloride	<5.0	ppb
1/8/2008	111-Trichloroethane	<5.0	ppb
1/8/2008	1122Tetrachlorethane	<5.0	ppb
1/8/2008	112-Trichloroethane	<5.0	ppb
1/8/2008	1,1-Dichloroethane	<5.0	ppb
1/8/2008	1,1-Dichloroethene	<5.0	ppb
1/8/2008	1,2-Dichlorobenzene	<5.0	ppb
1/8/2008	1,2-Dichloroethane	<5.0	ppb
1/8/2008	1,2-Dichloropropane	<5.0	ppb
1/8/2008	1,3-Dichlorobenzene	<5.0	ppb
1/8/2008	1,4-Dichlorobenzene	<5.0	ppb
1/8/2008	Benzene	<5.0	ppb
1/8/2008	Bromodichloromethane	<5.0	ppb
1/8/2008	Bromoform	<5.0	ppb
1/8/2008	Bromomethane	<5.0	ppb
1/8/2008	CarbonTetrachloride	<5.0	ppb
1/8/2008	Chlorobenzene	<5.0	ppb
1/8/2008	Chloroethane	<5.0	ppb
1/8/2008	Chloroform	<5.0	ppb
1/8/2008	Chloromethane	<5.0	ppb
1/8/2008	cis13Dichloropropene	<5.0	ppb
1/8/2008	Dibromochloromethane	<5.0	ppb
1/8/2008	Ethylbenzene	<5.0	ppb
1/8/2008	Methylene Chloride	<5.0	ppb
1/8/2008	o-xylene	<5.0	ppb
1/8/2008	p-m xylene	<5.0	ppb
1/8/2008	T-1,2-Dichloroethene	<5.0	ppb
1/8/2008	T-13-Dichloropropene	<5.0	ppb
1/8/2008	Tetrachlorethene	<5.0	ppb
1/8/2008	Toluene	<5.0	ppb

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
1/8/2008	Tetrachlorethene	<5.0	ppb
1/8/2008	Toluene	<5.0	ppb
1/8/2008	Vinyl Chloride	<5.0	ppb
1/8/2008	111-Trichloroethane	<5.0	ppb
1/8/2008	1122Tetrachlorethane	<5.0	ppb
1/8/2008	112-Trichloroethane	<5.0	ppb
1/8/2008	1,1-Dichloroethane	<5.0	ppb
1/8/2008	1,1-Dichloroethene	<5.0	ppb
1/8/2008	1,2-Dichlorobenzene	<5.0	ppb
1/8/2008	1,2-Dichloroethane	<5.0	ppb
1/8/2008	1,2-Dichloropropane	<5.0	ppb
1/8/2008	1,3-Dichlorobenzene	<5.0	ppb
1/8/2008	1,4-Dichlorobenzene	<5.0	ppb
1/8/2008	Benzene	<5.0	ppb
1/8/2008	Bromodichloromethane	<5.0	ppb
1/8/2008	Bromoform	<5.0	ppb
1/8/2008	Bromomethane	<5.0	ppb
1/8/2008	CarbonTetrachloride	<5.0	ppb
1/8/2008	Chlorobenzene	<5.0	ppb
1/8/2008	Chloroethane	<5.0	ppb
1/8/2008	Chloroform	<5.0	ppb
1/8/2008	Chloromethane	<5.0	ppb
1/8/2008	cis13Dichloropropene	<5.0	ppb
1/8/2008	Dibromochloromethane	<5.0	ppb
1/8/2008	Ethylbenzene	<5.0	ppb
1/8/2008	Methylene Chloride	<5.0	ppb
1/8/2008	o-xylene	<5.0	ppb
1/8/2008	p-m xylene	<5.0	ppb
1/8/2008	T-1,2-Dichloroethene	<5.0	ppb
1/8/2008	T-13-Dichloropropene	<5.0	ppb
1/8/2008	Tetrachlorethene	<5.0	ppb
1/8/2008	Toluene	<5.0	ppb
1/8/2008	Vinyl Chloride	<5.0	ppb
1/8/2008	111-Trichloroethane	<5.0	ppb
1/8/2008	112-Trichloroethane	<5.0	ppb
1/8/2008	1,1-Dichloroethane	<5.0	ppb
1/8/2008	1,2-Dichlorobenzene	<5.0	ppb
1/8/2008	1,2-Dichloroethane	<5.0	ppb
1/8/2008	1,2-Dichloropropane	<5.0	ppb
1/8/2008	1,3-Dichlorobenzene	<5.0	ppb
1/8/2008	1,4-Dichlorobenzene	<5.0	ppb
1/8/2008	Benzene	<5.0	ppb
1/8/2008	Bromodichloromethane	<5.0	ppb
1/8/2008	Bromoform	<5.0	ppb
1/8/2008	Bromomethane	<5.0	ppb
1/8/2008	CarbonTetrachloride	<5.0	ppb
1/8/2008	Chlorobenzene	<5.0	ppb
1/8/2008	Chloroethane	<5.0	ppb
1/8/2008	Chloroform	<5.0	ppb
1/8/2008	Chloromethane	<5.0	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
1/8/2008	Trichlorethene	<5.0	ppb
1/8/2008	Vinyl Chloride	<5.0	ppb
1/8/2008	111-Trichloroethane	<5.0	ppb
1/8/2008	1122Tetrachlorethane	<5.0	ppb
1/8/2008	112-Trichloroethane	<5.0	ppb
1/8/2008	1,1-Dichloroethane	<5.0	ppb
1/8/2008	1,1-Dichloroethene	<5.0	ppb
1/8/2008	1,2-Dichlorobenzene	<5.0	ppb
1/8/2008	1,2-Dichloroethane	<5.0	ppb
1/8/2008	1,2-Dichloropropane	<5.0	ppb
1/8/2008	1,3-Dichlorobenzene	<5.0	ppb
1/8/2008	1,4-Dichlorobenzene	<5.0	ppb
1/8/2008	Benzene	<5.0	ppb
1/8/2008	Bromodichloromethane	<5.0	ppb
1/8/2008	Bromoform	<5.0	ppb
1/8/2008	Bromomethane	<5.0	ppb
1/8/2008	CarbonTetrachloride	<5.0	ppb
1/8/2008	Chlorobenzene	<5.0	ppb
1/8/2008	Chloroethane	<5.0	ppb
1/8/2008	Chloroform	<5.0	ppb
1/8/2008	Chloromethane	<5.0	ppb
1/8/2008	cis13Dichloropropene	<5.0	ppb
1/8/2008	Dibromochloromethane	<5.0	ppb
1/8/2008	Ethylbenzene	<5.0	ppb
1/8/2008	Methylene Chloride	<5.0	ppb
1/8/2008	o-xylene	<5.0	ppb
1/8/2008	p-m xylene	<5.0	ppb
1/8/2008	T-1,2-Dichloroethene	<5.0	ppb
1/8/2008	T-13-Dichloropropene	<5.0	ppb
1/8/2008	Tetrachlorethene	<5.0	ppb
1/8/2008	Toluene	<5.0	ppb
1/8/2008	Trichlorethene	<5.0	ppb
1/8/2008	Vinyl Chloride	<5.0	ppb
1/8/2008	111-Trichloroethane	<5.0	ppb
1/8/2008	112-Trichloroethane	<5.0	ppb
1/8/2008	1,1-Dichloroethane	<5.0	ppb
1/8/2008	1,2-Dichlorobenzene	<5.0	ppb
1/8/2008	1,2-Dichloroethane	<5.0	ppb
1/8/2008	1,2-Dichloropropane	<5.0	ppb
1/8/2008	1,3-Dichlorobenzene	<5.0	ppb
1/8/2008	1,4-Dichlorobenzene	<5.0	ppb
1/8/2008	Benzene	<5.0	ppb
1/8/2008	Bromodichloromethane	<5.0	ppb
1/8/2008	Bromoform	<5.0	ppb
1/8/2008	Bromomethane	<5.0	ppb
1/8/2008	CarbonTetrachloride	<5.0	ppb
1/8/2008	Chlorobenzene	<5.0	ppb
1/8/2008	Chloroethane	<5.0	ppb
1/8/2008	Chloroform	<5.0	ppb
1/8/2008	Chloromethane	<5.0	ppb

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
1/8/2008	Dibromochloromethane	<5.0	ppb
1/8/2008	Ethylbenzene	<5.0	ppb
1/8/2008	Methylene Chloride	<5.0	ppb
1/8/2008	Toluene	<5.0	ppb
1/8/2008	Vinyl Chloride	<5.0	ppb
2/5/2008	1,2-Dichloroethane	6.08	ppb
2/5/2008	1,2-Dichloroethane	6.08	ppb
2/5/2008	1,2-Dichloroethane	6.08	ppb
2/5/2008	1,2-Dichloroethane	6.08	ppb
2/5/2008	Bromofluorobenzene	101.72	%
2/5/2008	Bromofluorobenzene	101.72	%
2/5/2008	Toluene-d8	103.52	%
2/5/2008	Toluene-d8	103.52	%
2/5/2008	Toluene-d8	103.52	%
2/5/2008	Toluene-d8	103.52	%
2/5/2008	Toluene-d8	103.52	%
2/5/2008	Toluene-d8	103.52	%
2/5/2008	12-Dichloroethane-d4	107.40	%
2/5/2008	12-Dichloroethane-d4	107.40	%
2/5/2008	12-Dichloroethane-d4	107.40	%
2/5/2008	p-m xylene	<10.00	ppb
2/5/2008	p-m xylene	<10.00	ppb
2/5/2008	1,2-Dichlorobenzene	<5.00	ppb
2/5/2008	1,3-Dichlorobenzene	<5.00	ppb
2/5/2008	1,4-Dichlorobenzene	<5.00	ppb
2/5/2008	1,4-Dichlorobenzene	<5.00	ppb
2/5/2008	Benzene	<5.00	ppb
2/5/2008	CarbonTetrachloride	<5.00	ppb
2/5/2008	Chlorobenzene	<5.00	ppb
2/5/2008	Chloroform	<5.00	ppb
2/5/2008	Vinyl Chloride	<5.00	ppb
2/5/2008	111-Trichloroethane	<5.00	ppb
2/5/2008	1122Tetrachlorethane	<5.00	ppb
2/5/2008	112-Trichloroethane	<5.00	ppb
2/5/2008	1,1-Dichloroethane	<5.00	ppb
2/5/2008	1,1-Dichloroethene	<5.00	ppb
2/5/2008	1,2-Dichlorobenzene	<5.00	ppb
2/5/2008	1,2-Dichloropropane	<5.00	ppb
2/5/2008	1,3-Dichlorobenzene	<5.00	ppb
2/5/2008	1,4-Dichlorobenzene	<5.00	ppb
2/5/2008	Benzene	<5.00	ppb
2/5/2008	Bromodichloromethane	<5.00	ppb
2/5/2008	Bromoform	<5.00	ppb
2/5/2008	Bromomethane	<5.00	ppb
2/5/2008	CarbonTetrachloride	<5.00	ppb
2/5/2008	Chlorobenzene	<5.00	ppb
2/5/2008	Chloroethane	<5.00	ppb
2/5/2008	Chloroform	<5.00	ppb
2/5/2008	Chloromethane	<5.00	ppb
2/5/2008	cis13Dichloropropene	<5.00	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
1/8/2008	Dibromochloromethane	<5.0	ppb
1/8/2008	Ethylbenzene	<5.0	ppb
1/8/2008	Methylene Chloride	<5.0	ppb
1/8/2008	Toluene	<5.0	ppb
1/8/2008	Vinyl Chloride	<5.0	ppb
2/5/2008	Bromofluorobenzene	97.96	%
2/5/2008	Bromofluorobenzene	97.96	%
2/5/2008	Toluene-d8	100.46	%
2/5/2008	Toluene-d8	100.46	%
2/5/2008	Toluene-d8	100.46	%
2/5/2008	Toluene-d8	100.46	%
2/5/2008	Toluene-d8	100.46	%
2/5/2008	Toluene-d8	100.46	%
2/5/2008	12-Dichloroethane-d4	104.92	%
2/5/2008	12-Dichloroethane-d4	104.92	%
2/5/2008	12-Dichloroethane-d4	104.92	%
2/5/2008	p-m xylene	<10.00	ppb
2/5/2008	p-m xylene	<10.00	ppb
2/5/2008	1,2-Dichlorobenzene	<5.00	ppb
2/5/2008	1,3-Dichlorobenzene	<5.00	ppb
2/5/2008	1,4-Dichlorobenzene	<5.00	ppb
2/5/2008	1,2-Dichloroethane	<5.00	ppb
2/5/2008	1,4-Dichlorobenzene	<5.00	ppb
2/5/2008	Benzene	<5.00	ppb
2/5/2008	CarbonTetrachloride	<5.00	ppb
2/5/2008	Chlorobenzene	<5.00	ppb
2/5/2008	Chloroform	<5.00	ppb
2/5/2008	Vinyl Chloride	<5.00	ppb
2/5/2008	111-Trichloroethane	<5.00	ppb
2/5/2008	1122Tetrachlorethane	<5.00	ppb
2/5/2008	112-Trichloroethane	<5.00	ppb
2/5/2008	1,1-Dichloroethane	<5.00	ppb
2/5/2008	1,1-Dichloroethene	<5.00	ppb
2/5/2008	1,2-Dichlorobenzene	<5.00	ppb
2/5/2008	1,2-Dichloroethane	<5.00	ppb
2/5/2008	1,2-Dichloropropane	<5.00	ppb
2/5/2008	1,3-Dichlorobenzene	<5.00	ppb
2/5/2008	1,4-Dichlorobenzene	<5.00	ppb
2/5/2008	Benzene	<5.00	ppb
2/5/2008	Bromodichloromethane	<5.00	ppb
2/5/2008	Bromoform	<5.00	ppb
2/5/2008	Bromomethane	<5.00	ppb
2/5/2008	CarbonTetrachloride	<5.00	ppb
2/5/2008	Chlorobenzene	<5.00	ppb
2/5/2008	Chloroethane	<5.00	ppb
2/5/2008	Chloroform	<5.00	ppb
2/5/2008	Chloromethane	<5.00	ppb
2/5/2008	cis13Dichloropropene	<5.00	ppb
2/5/2008	Dibromochloromethane	<5.00	ppb
2/5/2008	Ethylbenzene	<5.00	ppb

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
2/5/2008	Dibromochloromethane	<5.00	ppb
2/5/2008	Ethylbenzene	<5.00	ppb
2/5/2008	Methylene Chloride	<5.00	ppb
2/5/2008	o-xylene	<5.00	ppb
2/5/2008	T-1,2-Dichloroethene	<5.00	ppb
2/5/2008	T-13-Dichloropropene	<5.00	ppb
2/5/2008	Tetrachlorethene	<5.00	ppb
2/5/2008	Toluene	<5.00	ppb
2/5/2008	Trichlorethene	<5.00	ppb
2/5/2008	Vinyl Chloride	<5.00	ppb
2/5/2008	111-Trichloroethane	<5.00	ppb
2/5/2008	1122Tetrachlorethane	<5.00	ppb
2/5/2008	112-Trichloroethane	<5.00	ppb
2/5/2008	1,1-Dichloroethane	<5.00	ppb
2/5/2008	1,1-Dichloroethene	<5.00	ppb
2/5/2008	1,2-Dichlorobenzene	<5.00	ppb
2/5/2008	1,2-Dichloropropane	<5.00	ppb
2/5/2008	1,3-Dichlorobenzene	<5.00	ppb
2/5/2008	1,4-Dichlorobenzene	<5.00	ppb
2/5/2008	Benzene	<5.00	ppb
2/5/2008	Bromodichloromethane	<5.00	ppb
2/5/2008	Bromoform	<5.00	ppb
2/5/2008	Bromomethane	<5.00	ppb
2/5/2008	CarbonTetrachloride	<5.00	ppb
2/5/2008	Chlorobenzene	<5.00	ppb
2/5/2008	Chloroethane	<5.00	ppb
2/5/2008	Chloroform	<5.00	ppb
2/5/2008	Chloromethane	<5.00	ppb
2/5/2008	cis13Dichloropropene	<5.00	ppb
2/5/2008	Dibromochloromethane	<5.00	ppb
2/5/2008	Ethylbenzene	<5.00	ppb
2/5/2008	Methylene Chloride	<5.00	ppb
2/5/2008	o-xylene	<5.00	ppb
2/5/2008	T-1,2-Dichloroethene	<5.00	ppb
2/5/2008	T-13-Dichloropropene	<5.00	ppb
2/5/2008	Tetrachlorethene	<5.00	ppb
2/5/2008	Toluene	<5.00	ppb
2/5/2008	Trichlorethene	<5.00	ppb
2/5/2008	Vinyl Chloride	<5.00	ppb
2/5/2008	111-Trichloroethane	<5.00	ppb
2/5/2008	112-Trichloroethane	<5.00	ppb
2/5/2008	1,1-Dichloroethane	<5.00	ppb
2/5/2008	1,2-Dichlorobenzene	<5.00	ppb
2/5/2008	1,2-Dichloropropane	<5.00	ppb
2/5/2008	1,3-Dichlorobenzene	<5.00	ppb
2/5/2008	1,4-Dichlorobenzene	<5.00	ppb
2/5/2008	Benzene	<5.00	ppb
2/5/2008	Bromodichloromethane	<5.00	ppb
2/5/2008	Bromoform	<5.00	ppb
2/5/2008	Bromomethane	<5.00	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
2/5/2008	Methylene Chloride	<5.00	ppb
2/5/2008	o-xylene	<5.00	ppb
2/5/2008	T-1,2-Dichloroethene	<5.00	ppb
2/5/2008	T-13-Dichloropropene	<5.00	ppb
2/5/2008	Tetrachlorethene	<5.00	ppb
2/5/2008	Toluene	<5.00	ppb
2/5/2008	Trichlorethene	<5.00	ppb
2/5/2008	Vinyl Chloride	<5.00	ppb
2/5/2008	111-Trichloroethane	<5.00	ppb
2/5/2008	1122Tetrachlorethane	<5.00	ppb
2/5/2008	112-Trichloroethane	<5.00	ppb
2/5/2008	1,1-Dichloroethane	<5.00	ppb
2/5/2008	1,1-Dichloroethene	<5.00	ppb
2/5/2008	1,2-Dichlorobenzene	<5.00	ppb
2/5/2008	1,2-Dichloroethane	<5.00	ppb
2/5/2008	1,2-Dichloropropane	<5.00	ppb
2/5/2008	1,3-Dichlorobenzene	<5.00	ppb
2/5/2008	1,4-Dichlorobenzene	<5.00	ppb
2/5/2008	Benzene	<5.00	ppb
2/5/2008	Bromodichloromethane	<5.00	ppb
2/5/2008	Bromoform	<5.00	ppb
2/5/2008	Bromomethane	<5.00	ppb
2/5/2008	CarbonTetrachloride	<5.00	ppb
2/5/2008	Chlorobenzene	<5.00	ppb
2/5/2008	Chloroethane	<5.00	ppb
2/5/2008	Chloroform	<5.00	ppb
2/5/2008	Chloromethane	<5.00	ppb
2/5/2008	cis13Dichloropropene	<5.00	ppb
2/5/2008	Dibromochloromethane	<5.00	ppb
2/5/2008	Ethylbenzene	<5.00	ppb
2/5/2008	Methylene Chloride	<5.00	ppb
2/5/2008	o-xylene	<5.00	ppb
2/5/2008	T-1,2-Dichloroethene	<5.00	ppb
2/5/2008	T-13-Dichloropropene	<5.00	ppb
2/5/2008	Tetrachlorethene	<5.00	ppb
2/5/2008	Toluene	<5.00	ppb
2/5/2008	Trichlorethene	<5.00	ppb
2/5/2008	Vinyl Chloride	<5.00	ppb
2/5/2008	111-Trichloroethane	<5.00	ppb
2/5/2008	112-Trichloroethane	<5.00	ppb
2/5/2008	1,1-Dichloroethane	<5.00	ppb
2/5/2008	1,2-Dichlorobenzene	<5.00	ppb
2/5/2008	1,2-Dichloroethane	<5.00	ppb
2/5/2008	1,2-Dichloropropane	<5.00	ppb
2/5/2008	1,3-Dichlorobenzene	<5.00	ppb
2/5/2008	1,4-Dichlorobenzene	<5.00	ppb
2/5/2008	Benzene	<5.00	ppb
2/5/2008	Bromodichloromethane	<5.00	ppb
2/5/2008	Bromoform	<5.00	ppb
2/5/2008	Bromomethane	<5.00	ppb

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
2/5/2008	CarbonTetrachloride	<5.00	ppb
2/5/2008	Chlorobenzene	<5.00	ppb
2/5/2008	Chloroethane	<5.00	ppb
2/5/2008	Chloroform	<5.00	ppb
2/5/2008	Chloromethane	<5.00	ppb
2/5/2008	Dibromochloromethane	<5.00	ppb
2/5/2008	Ethylbenzene	<5.00	ppb
2/5/2008	Methylene Chloride	<5.00	ppb
2/5/2008	Toluene	<5.00	ppb
2/5/2008	Vinyl Chloride	<5.00	ppb
3/4/2008	12-Dichloroethane-d4	97.76	%
3/4/2008	12-Dichloroethane-d4	97.76	%
3/4/2008	12-Dichloroethane-d4	97.76	%
3/4/2008	Bromofluorobenzene	98.88	%
3/4/2008	Bromofluorobenzene	98.88	%
3/4/2008	Toluene-d8	100.86	%
3/4/2008	Toluene-d8	100.86	%
3/4/2008	Toluene-d8	100.86	%
3/4/2008	Toluene-d8	100.86	%
3/4/2008	Toluene-d8	100.86	%
3/4/2008	Toluene-d8	100.86	%
3/4/2008	p-m xylene	<10.00	ppb
3/4/2008	p-m xylene	<10.00	ppb
3/4/2008	1,2-Dichlorobenzene	<5.00	ppb
3/4/2008	1,3-Dichlorobenzene	<5.00	ppb
3/4/2008	1,4-Dichlorobenzene	<5.00	ppb
3/4/2008	1,2-Dichloroethane	<5.00	ppb
3/4/2008	1,4-Dichlorobenzene	<5.00	ppb
3/4/2008	Benzene	<5.00	ppb
3/4/2008	CarbonTetrachloride	<5.00	ppb
3/4/2008	Chlorobenzene	<5.00	ppb
3/4/2008	Chloroform	<5.00	ppb
3/4/2008	Vinyl Chloride	<5.00	ppb
3/4/2008	111-Trichloroethane	<5.00	ppb
3/4/2008	1122Tetrachlorethane	<5.00	ppb
3/4/2008	112-Trichloroethane	<5.00	ppb
3/4/2008	1,1-Dichloroethane	<5.00	ppb
3/4/2008	1,1-Dichloroethene	<5.00	ppb
3/4/2008	1,2-Dichlorobenzene	<5.00	ppb
3/4/2008	1,2-Dichloroethane	<5.00	ppb
3/4/2008	1,2-Dichloropropane	<5.00	ppb
3/4/2008	1,3-Dichlorobenzene	<5.00	ppb
3/4/2008	1,4-Dichlorobenzene	<5.00	ppb
3/4/2008	Benzene	<5.00	ppb
3/4/2008	Bromodichloromethane	<5.00	ppb
3/4/2008	Bromoform	<5.00	ppb
3/4/2008	Bromomethane	<5.00	ppb
3/4/2008	CarbonTetrachloride	<5.00	ppb
3/4/2008	Chlorobenzene	<5.00	ppb
3/4/2008	Chloroethane	<5.00	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
2/5/2008	CarbonTetrachloride	<5.00	ppb
2/5/2008	Chlorobenzene	<5.00	ppb
2/5/2008	Chloroethane	<5.00	ppb
2/5/2008	Chloroform	<5.00	ppb
2/5/2008	Chloromethane	<5.00	ppb
2/5/2008	Dibromochloromethane	<5.00	ppb
2/5/2008	Ethylbenzene	<5.00	ppb
2/5/2008	Methylene Chloride	<5.00	ppb
2/5/2008	Toluene	<5.00	ppb
2/5/2008	Vinyl Chloride	<5.00	ppb
3/4/2008	12-Dichloroethane-d4	96.74	%
3/4/2008	12-Dichloroethane-d4	96.74	%
3/4/2008	12-Dichloroethane-d4	96.74	%
3/4/2008	Bromofluorobenzene	97.26	%
3/4/2008	Bromofluorobenzene	97.26	%
3/4/2008	Toluene-d8	100.72	%
3/4/2008	Toluene-d8	100.72	%
3/4/2008	Toluene-d8	100.72	%
3/4/2008	Toluene-d8	100.72	%
3/4/2008	Toluene-d8	100.72	%
3/4/2008	Toluene-d8	100.72	%
3/4/2008	p-m xylene	<10.00	ppb
3/4/2008	p-m xylene	<10.00	ppb
3/4/2008	1,2-Dichlorobenzene	<5.00	ppb
3/4/2008	1,3-Dichlorobenzene	<5.00	ppb
3/4/2008	1,4-Dichlorobenzene	<5.00	ppb
3/4/2008	1,2-Dichloroethane	<5.00	ppb
3/4/2008	1,4-Dichlorobenzene	<5.00	ppb
3/4/2008	Benzene	<5.00	ppb
3/4/2008	CarbonTetrachloride	<5.00	ppb
3/4/2008	Chlorobenzene	<5.00	ppb
3/4/2008	Chloroform	<5.00	ppb
3/4/2008	Vinyl Chloride	<5.00	ppb
3/4/2008	111-Trichloroethane	<5.00	ppb
3/4/2008	1122Tetrachlorethane	<5.00	ppb
3/4/2008	112-Trichloroethane	<5.00	ppb
3/4/2008	1,1-Dichloroethane	<5.00	ppb
3/4/2008	1,1-Dichloroethene	<5.00	ppb
3/4/2008	1,2-Dichlorobenzene	<5.00	ppb
3/4/2008	1,2-Dichloroethane	<5.00	ppb
3/4/2008	1,2-Dichloropropane	<5.00	ppb
3/4/2008	1,3-Dichlorobenzene	<5.00	ppb
3/4/2008	1,4-Dichlorobenzene	<5.00	ppb
3/4/2008	Benzene	<5.00	ppb
3/4/2008	Bromodichloromethane	<5.00	ppb
3/4/2008	Bromoform	<5.00	ppb
3/4/2008	Bromomethane	<5.00	ppb
3/4/2008	CarbonTetrachloride	<5.00	ppb
3/4/2008	Chlorobenzene	<5.00	ppb
3/4/2008	Chloroethane	<5.00	ppb

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
3/4/2008	Chloroform	<5.00	ppb
3/4/2008	Chloromethane	<5.00	ppb
3/4/2008	cis13Dichloropropene	<5.00	ppb
3/4/2008	Dibromochloromethane	<5.00	ppb
3/4/2008	Ethylbenzene	<5.00	ppb
3/4/2008	Methylene Chloride	<5.00	ppb
3/4/2008	o-xylene	<5.00	ppb
3/4/2008	T-1,2-Dichloroethene	<5.00	ppb
3/4/2008	T-13-Dichloropropene	<5.00	ppb
3/4/2008	Tetrachlorethene	<5.00	ppb
3/4/2008	Toluene	<5.00	ppb
3/4/2008	Trichlorethene	<5.00	ppb
3/4/2008	Vinyl Chloride	<5.00	ppb
3/4/2008	111-Trichloroethane	<5.00	ppb
3/4/2008	1122Tetrachlorethane	<5.00	ppb
3/4/2008	112-Trichloroethane	<5.00	ppb
3/4/2008	1,1-Dichloroethane	<5.00	ppb
3/4/2008	1,1-Dichloroethene	<5.00	ppb
3/4/2008	1,2-Dichlorobenzene	<5.00	ppb
3/4/2008	1,2-Dichloroethane	<5.00	ppb
3/4/2008	1,2-Dichloropropane	<5.00	ppb
3/4/2008	1,3-Dichlorobenzene	<5.00	ppb
3/4/2008	1,4-Dichlorobenzene	<5.00	ppb
3/4/2008	Benzene	<5.00	ppb
3/4/2008	Bromodichloromethane	<5.00	ppb
3/4/2008	Bromoform	<5.00	ppb
3/4/2008	Bromomethane	<5.00	ppb
3/4/2008	CarbonTetrachloride	<5.00	ppb
3/4/2008	Chlorobenzene	<5.00	ppb
3/4/2008	Chloroethane	<5.00	ppb
3/4/2008	Chloroform	<5.00	ppb
3/4/2008	Chloromethane	<5.00	ppb
3/4/2008	cis13Dichloropropene	<5.00	ppb
3/4/2008	Dibromochloromethane	<5.00	ppb
3/4/2008	Ethylbenzene	<5.00	ppb
3/4/2008	Methylene Chloride	<5.00	ppb
3/4/2008	o-xylene	<5.00	ppb
3/4/2008	T-1,2-Dichloroethene	<5.00	ppb
3/4/2008	T-13-Dichloropropene	<5.00	ppb
3/4/2008	Tetrachlorethene	<5.00	ppb
3/4/2008	Toluene	<5.00	ppb
3/4/2008	Trichlorethene	<5.00	ppb
3/4/2008	Vinyl Chloride	<5.00	ppb
3/4/2008	111-Trichloroethane	<5.00	ppb
3/4/2008	112-Trichloroethane	<5.00	ppb
3/4/2008	1,1-Dichloroethane	<5.00	ppb
3/4/2008	1,2-Dichlorobenzene	<5.00	ppb
3/4/2008	1,2-Dichloroethane	<5.00	ppb
3/4/2008	1,2-Dichloropropane	<5.00	ppb
3/4/2008	1,3-Dichlorobenzene	<5.00	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
3/4/2008	Chloroform	<5.00	ppb
3/4/2008	Chloromethane	<5.00	ppb
3/4/2008	cis13Dichloropropene	<5.00	ppb
3/4/2008	Dibromochloromethane	<5.00	ppb
3/4/2008	Ethylbenzene	<5.00	ppb
3/4/2008	Methylene Chloride	<5.00	ppb
3/4/2008	o-xylene	<5.00	ppb
3/4/2008	T-1,2-Dichloroethene	<5.00	ppb
3/4/2008	T-13-Dichloropropene	<5.00	ppb
3/4/2008	Tetrachlorethene	<5.00	ppb
3/4/2008	Toluene	<5.00	ppb
3/4/2008	Trichlorethene	<5.00	ppb
3/4/2008	Vinyl Chloride	<5.00	ppb
3/4/2008	111-Trichloroethane	<5.00	ppb
3/4/2008	1122Tetrachlorethane	<5.00	ppb
3/4/2008	112-Trichloroethane	<5.00	ppb
3/4/2008	1,1-Dichloroethane	<5.00	ppb
3/4/2008	1,1-Dichloroethene	<5.00	ppb
3/4/2008	1,2-Dichlorobenzene	<5.00	ppb
3/4/2008	1,2-Dichloroethane	<5.00	ppb
3/4/2008	1,2-Dichloropropane	<5.00	ppb
3/4/2008	1,3-Dichlorobenzene	<5.00	ppb
3/4/2008	1,4-Dichlorobenzene	<5.00	ppb
3/4/2008	Benzene	<5.00	ppb
3/4/2008	Bromodichloromethane	<5.00	ppb
3/4/2008	Bromoform	<5.00	ppb
3/4/2008	Bromomethane	<5.00	ppb
3/4/2008	CarbonTetrachloride	<5.00	ppb
3/4/2008	Chlorobenzene	<5.00	ppb
3/4/2008	Chloroethane	<5.00	ppb
3/4/2008	Chloroform	<5.00	ppb
3/4/2008	Chloromethane	<5.00	ppb
3/4/2008	cis13Dichloropropene	<5.00	ppb
3/4/2008	Dibromochloromethane	<5.00	ppb
3/4/2008	Ethylbenzene	<5.00	ppb
3/4/2008	Methylene Chloride	<5.00	ppb
3/4/2008	o-xylene	<5.00	ppb
3/4/2008	T-1,2-Dichloroethene	<5.00	ppb
3/4/2008	T-13-Dichloropropene	<5.00	ppb
3/4/2008	Tetrachlorethene	<5.00	ppb
3/4/2008	Toluene	<5.00	ppb
3/4/2008	Trichlorethene	<5.00	ppb
3/4/2008	Vinyl Chloride	<5.00	ppb
3/4/2008	111-Trichloroethane	<5.00	ppb
3/4/2008	112-Trichloroethane	<5.00	ppb
3/4/2008	1,1-Dichloroethane	<5.00	ppb
3/4/2008	1,2-Dichlorobenzene	<5.00	ppb
3/4/2008	1,2-Dichloroethane	<5.00	ppb
3/4/2008	1,2-Dichloropropane	<5.00	ppb
3/4/2008	1,3-Dichlorobenzene	<5.00	ppb

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
3/4/2008	1,4-Dichlorobenzene	<5.00	ppb
3/4/2008	Benzene	<5.00	ppb
3/4/2008	Bromodichloromethane	<5.00	ppb
3/4/2008	Bromoform	<5.00	ppb
3/4/2008	Bromomethane	<5.00	ppb
3/4/2008	CarbonTetrachloride	<5.00	ppb
3/4/2008	Chlorobenzene	<5.00	ppb
3/4/2008	Chloroethane	<5.00	ppb
3/4/2008	Chloroform	<5.00	ppb
3/4/2008	Chloromethane	<5.00	ppb
3/4/2008	Dibromochloromethane	<5.00	ppb
3/4/2008	Ethylbenzene	<5.00	ppb
3/4/2008	Methylene Chloride	<5.00	ppb
3/4/2008	Toluene	<5.00	ppb
3/4/2008	Vinyl Chloride	<5.00	ppb
4/8/2008	12-Dichloroethane-d4	94.94	%
4/8/2008	12-Dichloroethane-d4	94.94	%
4/8/2008	12-Dichloroethane-d4	94.94	%
4/8/2008	Bromofluorobenzene	102.72	%
4/8/2008	Bromofluorobenzene	102.72	%
4/8/2008	Toluene-d8	102.76	%
4/8/2008	Toluene-d8	102.76	%
4/8/2008	Toluene-d8	102.76	%
4/8/2008	Toluene-d8	102.76	%
4/8/2008	Toluene-d8	102.76	%
4/8/2008	Toluene-d8	102.76	%
4/8/2008	Trichlorethene	169.55	ppb
4/8/2008	Trichlorethene	169.55	ppb
4/8/2008	p-m xylene	<10.00	ppb
4/8/2008	p-m xylene	<10.00	ppb
4/8/2008	1,2-Dichlorobenzene	<5.00	ppb
4/8/2008	1,3-Dichlorobenzene	<5.00	ppb
4/8/2008	1,4-Dichlorobenzene	<5.00	ppb
4/8/2008	1,2-Dichloroethane	<5.00	ppb
4/8/2008	1,4-Dichlorobenzene	<5.00	ppb
4/8/2008	Benzene	<5.00	ppb
4/8/2008	CarbonTetrachloride	<5.00	ppb
4/8/2008	Chlorobenzene	<5.00	ppb
4/8/2008	Chloroform	<5.00	ppb
4/8/2008	Vinyl Chloride	<5.00	ppb
4/8/2008	111-Trichloroethane	<5.00	ppb
4/8/2008	1122Tetrachlorethane	<5.00	ppb
4/8/2008	112-Trichloroethane	<5.00	ppb
4/8/2008	1,1-Dichloroethane	<5.00	ppb
4/8/2008	1,1-Dichloroethene	<5.00	ppb
4/8/2008	1,2-Dichlorobenzene	<5.00	ppb
4/8/2008	1,2-Dichloroethane	<5.00	ppb
4/8/2008	1,2-Dichloropropane	<5.00	ppb
4/8/2008	1,3-Dichlorobenzene	<5.00	ppb
4/8/2008	1,4-Dichlorobenzene	<5.00	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
3/4/2008	1,4-Dichlorobenzene	<5.00	ppb
3/4/2008	Benzene	<5.00	ppb
3/4/2008	Bromodichloromethane	<5.00	ppb
3/4/2008	Bromoform	<5.00	ppb
3/4/2008	Bromomethane	<5.00	ppb
3/4/2008	CarbonTetrachloride	<5.00	ppb
3/4/2008	Chlorobenzene	<5.00	ppb
3/4/2008	Chloroethane	<5.00	ppb
3/4/2008	Chloroform	<5.00	ppb
3/4/2008	Chloromethane	<5.00	ppb
3/4/2008	Dibromochloromethane	<5.00	ppb
3/4/2008	Ethylbenzene	<5.00	ppb
3/4/2008	Methylene Chloride	<5.00	ppb
3/4/2008	Toluene	<5.00	ppb
3/4/2008	Vinyl Chloride	<5.00	ppb
4/8/2008	12-Dichloroethane-d4	94.66	%
4/8/2008	12-Dichloroethane-d4	94.66	%
4/8/2008	12-Dichloroethane-d4	94.66	%
4/8/2008	Toluene-d8	101.66	%
4/8/2008	Toluene-d8	101.66	%
4/8/2008	Toluene-d8	101.66	%
4/8/2008	Toluene-d8	101.66	%
4/8/2008	Toluene-d8	101.66	%
4/8/2008	Toluene-d8	101.66	%
4/8/2008	Bromofluorobenzene	102.30	%
4/8/2008	Bromofluorobenzene	102.30	%
4/8/2008	p-m xylene	<10.00	ppb
4/8/2008	p-m xylene	<10.00	ppb
4/8/2008	1,2-Dichlorobenzene	<5.00	ppb
4/8/2008	1,3-Dichlorobenzene	<5.00	ppb
4/8/2008	1,4-Dichlorobenzene	<5.00	ppb
4/8/2008	1,2-Dichloroethane	<5.00	ppb
4/8/2008	1,4-Dichlorobenzene	<5.00	ppb
4/8/2008	Benzene	<5.00	ppb
4/8/2008	CarbonTetrachloride	<5.00	ppb
4/8/2008	Chlorobenzene	<5.00	ppb
4/8/2008	Chloroform	<5.00	ppb
4/8/2008	Vinyl Chloride	<5.00	ppb
4/8/2008	111-Trichloroethane	<5.00	ppb
4/8/2008	1122Tetrachlorethane	<5.00	ppb
4/8/2008	112-Trichloroethane	<5.00	ppb
4/8/2008	1,1-Dichloroethane	<5.00	ppb
4/8/2008	1,1-Dichloroethene	<5.00	ppb
4/8/2008	1,2-Dichlorobenzene	<5.00	ppb
4/8/2008	1,2-Dichloroethane	<5.00	ppb
4/8/2008	1,2-Dichloropropane	<5.00	ppb
4/8/2008	1,3-Dichlorobenzene	<5.00	ppb
4/8/2008	1,4-Dichlorobenzene	<5.00	ppb
4/8/2008	Benzene	<5.00	ppb
4/8/2008	Bromodichloromethane	<5.00	ppb

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
4/8/2008	Benzene	<5.00	ppb
4/8/2008	Bromodichloromethane	<5.00	ppb
4/8/2008	Bromoform	<5.00	ppb
4/8/2008	Bromomethane	<5.00	ppb
4/8/2008	CarbonTetrachloride	<5.00	ppb
4/8/2008	Chlorobenzene	<5.00	ppb
4/8/2008	Chloroethane	<5.00	ppb
4/8/2008	Chloroform	<5.00	ppb
4/8/2008	Chloromethane	<5.00	ppb
4/8/2008	cis13Dichloropropene	<5.00	ppb
4/8/2008	Dibromochloromethane	<5.00	ppb
4/8/2008	Ethylbenzene	<5.00	ppb
4/8/2008	Methylene Chloride	<5.00	ppb
4/8/2008	o-xylene	<5.00	ppb
4/8/2008	T-1,2-Dichloroethene	<5.00	ppb
4/8/2008	T-13-Dichloropropene	<5.00	ppb
4/8/2008	Tetrachlorethene	<5.00	ppb
4/8/2008	Toluene	<5.00	ppb
4/8/2008	Vinyl Chloride	<5.00	ppb
4/8/2008	111-Trichloroethane	<5.00	ppb
4/8/2008	1122Tetrachlorethane	<5.00	ppb
4/8/2008	112-Trichloroethane	<5.00	ppb
4/8/2008	1,1-Dichloroethane	<5.00	ppb
4/8/2008	1,1-Dichloroethene	<5.00	ppb
4/8/2008	1,2-Dichlorobenzene	<5.00	ppb
4/8/2008	1,2-Dichloroethane	<5.00	ppb
4/8/2008	1,2-Dichloropropane	<5.00	ppb
4/8/2008	1,3-Dichlorobenzene	<5.00	ppb
4/8/2008	1,4-Dichlorobenzene	<5.00	ppb
4/8/2008	Benzene	<5.00	ppb
4/8/2008	Bromodichloromethane	<5.00	ppb
4/8/2008	Bromoform	<5.00	ppb
4/8/2008	Bromomethane	<5.00	ppb
4/8/2008	CarbonTetrachloride	<5.00	ppb
4/8/2008	Chlorobenzene	<5.00	ppb
4/8/2008	Chloroethane	<5.00	ppb
4/8/2008	Chloroform	<5.00	ppb
4/8/2008	Chloromethane	<5.00	ppb
4/8/2008	cis13Dichloropropene	<5.00	ppb
4/8/2008	Dibromochloromethane	<5.00	ppb
4/8/2008	Ethylbenzene	<5.00	ppb
4/8/2008	Methylene Chloride	<5.00	ppb
4/8/2008	o-xylene	<5.00	ppb
4/8/2008	T-1,2-Dichloroethene	<5.00	ppb
4/8/2008	T-13-Dichloropropene	<5.00	ppb
4/8/2008	Tetrachlorethene	<5.00	ppb
4/8/2008	Toluene	<5.00	ppb
4/8/2008	Vinyl Chloride	<5.00	ppb
4/8/2008	111-Trichloroethane	<5.00	ppb
4/8/2008	112-Trichloroethane	<5.00	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
4/8/2008	Bromoform	<5.00	ppb
4/8/2008	Bromomethane	<5.00	ppb
4/8/2008	CarbonTetrachloride	<5.00	ppb
4/8/2008	Chlorobenzene	<5.00	ppb
4/8/2008	Chloroethane	<5.00	ppb
4/8/2008	Chloroform	<5.00	ppb
4/8/2008	Chloromethane	<5.00	ppb
4/8/2008	cis13Dichloropropene	<5.00	ppb
4/8/2008	Dibromochloromethane	<5.00	ppb
4/8/2008	Ethylbenzene	<5.00	ppb
4/8/2008	Methylene Chloride	<5.00	ppb
4/8/2008	o-xylene	<5.00	ppb
4/8/2008	T-1,2-Dichloroethene	<5.00	ppb
4/8/2008	T-13-Dichloropropene	<5.00	ppb
4/8/2008	Tetrachlorethene	<5.00	ppb
4/8/2008	Toluene	<5.00	ppb
4/8/2008	Trichlorethene	<5.00	ppb
4/8/2008	Vinyl Chloride	<5.00	ppb
4/8/2008	111-Trichloroethane	<5.00	ppb
4/8/2008	1122Tetrachlorethane	<5.00	ppb
4/8/2008	112-Trichloroethane	<5.00	ppb
4/8/2008	1,1-Dichloroethane	<5.00	ppb
4/8/2008	1,1-Dichloroethene	<5.00	ppb
4/8/2008	1,2-Dichlorobenzene	<5.00	ppb
4/8/2008	1,2-Dichloroethane	<5.00	ppb
4/8/2008	1,2-Dichloropropane	<5.00	ppb
4/8/2008	1,3-Dichlorobenzene	<5.00	ppb
4/8/2008	1,4-Dichlorobenzene	<5.00	ppb
4/8/2008	Benzene	<5.00	ppb
4/8/2008	Bromodichloromethane	<5.00	ppb
4/8/2008	Bromoform	<5.00	ppb
4/8/2008	Bromomethane	<5.00	ppb
4/8/2008	CarbonTetrachloride	<5.00	ppb
4/8/2008	Chlorobenzene	<5.00	ppb
4/8/2008	Chloroethane	<5.00	ppb
4/8/2008	Chloroform	<5.00	ppb
4/8/2008	Chloromethane	<5.00	ppb
4/8/2008	cis13Dichloropropene	<5.00	ppb
4/8/2008	Dibromochloromethane	<5.00	ppb
4/8/2008	Ethylbenzene	<5.00	ppb
4/8/2008	Methylene Chloride	<5.00	ppb
4/8/2008	o-xylene	<5.00	ppb
4/8/2008	T-1,2-Dichloroethene	<5.00	ppb
4/8/2008	T-13-Dichloropropene	<5.00	ppb
4/8/2008	Tetrachlorethene	<5.00	ppb
4/8/2008	Toluene	<5.00	ppb
4/8/2008	Trichlorethene	<5.00	ppb
4/8/2008	Vinyl Chloride	<5.00	ppb
4/8/2008	111-Trichloroethane	<5.00	ppb
4/8/2008	112-Trichloroethane	<5.00	ppb

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
4/8/2008	1,1-Dichloroethane	<5.00	ppb
4/8/2008	1,2-Dichlorobenzene	<5.00	ppb
4/8/2008	1,2-Dichloroethane	<5.00	ppb
4/8/2008	1,2-Dichloropropane	<5.00	ppb
4/8/2008	1,3-Dichlorobenzene	<5.00	ppb
4/8/2008	1,4-Dichlorobenzene	<5.00	ppb
4/8/2008	Benzene	<5.00	ppb
4/8/2008	Bromodichloromethane	<5.00	ppb
4/8/2008	Bromoform	<5.00	ppb
4/8/2008	Bromomethane	<5.00	ppb
4/8/2008	CarbonTetrachloride	<5.00	ppb
4/8/2008	Chlorobenzene	<5.00	ppb
4/8/2008	Chloroethane	<5.00	ppb
4/8/2008	Chloroform	<5.00	ppb
4/8/2008	Chloromethane	<5.00	ppb
4/8/2008	Dibromochloromethane	<5.00	ppb
4/8/2008	Ethylbenzene	<5.00	ppb
4/8/2008	Methylene Chloride	<5.00	ppb
4/8/2008	Toluene	<5.00	ppb
4/8/2008	Vinyl Chloride	<5.00	ppb
5/6/2008	Trichlorethene	19.23	ppb
5/6/2008	Trichlorethene	19.23	ppb
5/6/2008	Bromofluorobenzene	98.04	%
5/6/2008	Bromofluorobenzene	98.04	%
5/6/2008	12-Dichloroethane-d4	98.06	%
5/6/2008	12-Dichloroethane-d4	98.06	%
5/6/2008	12-Dichloroethane-d4	98.06	%
5/6/2008	Toluene-d8	99.90	%
5/6/2008	Toluene-d8	99.90	%
5/6/2008	Toluene-d8	99.90	%
5/6/2008	Toluene-d8	99.90	%
5/6/2008	Toluene-d8	99.90	%
5/6/2008	Toluene-d8	99.90	%
5/6/2008	p-m xylene	<10.00	ppb
5/6/2008	p-m xylene	<10.00	ppb
5/6/2008	1,2-Dichlorobenzene	<5.00	ppb
5/6/2008	1,3-Dichlorobenzene	<5.00	ppb
5/6/2008	1,4-Dichlorobenzene	<5.00	ppb
5/6/2008	1,2-Dichloroethane	<5.00	ppb
5/6/2008	1,4-Dichlorobenzene	<5.00	ppb
5/6/2008	Benzene	<5.00	ppb
5/6/2008	CarbonTetrachloride	<5.00	ppb
5/6/2008	Chlorobenzene	<5.00	ppb
5/6/2008	Chloroform	<5.00	ppb
5/6/2008	Vinyl Chloride	<5.00	ppb
5/6/2008	111-Trichloroethane	<5.00	ppb
5/6/2008	1122Tetrachlorethane	<5.00	ppb
5/6/2008	112-Trichloroethane	<5.00	ppb
5/6/2008	1,1-Dichloroethane	<5.00	ppb
5/6/2008	1,1-Dichloroethene	<5.00	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
4/8/2008	1,1-Dichloroethane	<5.00	ppb
4/8/2008	1,2-Dichlorobenzene	<5.00	ppb
4/8/2008	1,2-Dichloroethane	<5.00	ppb
4/8/2008	1,2-Dichloropropane	<5.00	ppb
4/8/2008	1,3-Dichlorobenzene	<5.00	ppb
4/8/2008	1,4-Dichlorobenzene	<5.00	ppb
4/8/2008	Benzene	<5.00	ppb
4/8/2008	Bromodichloromethane	<5.00	ppb
4/8/2008	Bromoform	<5.00	ppb
4/8/2008	Bromomethane	<5.00	ppb
4/8/2008	CarbonTetrachloride	<5.00	ppb
4/8/2008	Chlorobenzene	<5.00	ppb
4/8/2008	Chloroethane	<5.00	ppb
4/8/2008	Chloroform	<5.00	ppb
4/8/2008	Chloromethane	<5.00	ppb
4/8/2008	Dibromochloromethane	<5.00	ppb
4/8/2008	Ethylbenzene	<5.00	ppb
4/8/2008	Methylene Chloride	<5.00	ppb
4/8/2008	Toluene	<5.00	ppb
4/8/2008	Vinyl Chloride	<5.00	ppb
5/6/2008	Bromofluorobenzene	96.84	%
5/6/2008	Bromofluorobenzene	96.84	%
5/6/2008	Toluene-d8	99.22	%
5/6/2008	Toluene-d8	99.22	%
5/6/2008	Toluene-d8	99.22	%
5/6/2008	Toluene-d8	99.22	%
5/6/2008	Toluene-d8	99.22	%
5/6/2008	Toluene-d8	99.22	%
5/6/2008	12-Dichloroethane-d4	99.64	%
5/6/2008	12-Dichloroethane-d4	99.64	%
5/6/2008	12-Dichloroethane-d4	99.64	%
5/6/2008	p-m xylene	<10.00	ppb
5/6/2008	p-m xylene	<10.00	ppb
5/6/2008	1,2-Dichlorobenzene	<5.00	ppb
5/6/2008	1,3-Dichlorobenzene	<5.00	ppb
5/6/2008	1,4-Dichlorobenzene	<5.00	ppb
5/6/2008	1,2-Dichloroethane	<5.00	ppb
5/6/2008	1,4-Dichlorobenzene	<5.00	ppb
5/6/2008	Benzene	<5.00	ppb
5/6/2008	CarbonTetrachloride	<5.00	ppb
5/6/2008	Chlorobenzene	<5.00	ppb
5/6/2008	Chloroform	<5.00	ppb
5/6/2008	Vinyl Chloride	<5.00	ppb
5/6/2008	111-Trichloroethane	<5.00	ppb
5/6/2008	1122Tetrachlorethane	<5.00	ppb
5/6/2008	112-Trichloroethane	<5.00	ppb
5/6/2008	1,1-Dichloroethane	<5.00	ppb
5/6/2008	1,1-Dichloroethene	<5.00	ppb
5/6/2008	1,2-Dichlorobenzene	<5.00	ppb
5/6/2008	1,2-Dichloroethane	<5.00	ppb

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
5/6/2008	1,2-Dichlorobenzene	<5.00	ppb
5/6/2008	1,2-Dichloroethane	<5.00	ppb
5/6/2008	1,2-Dichloropropane	<5.00	ppb
5/6/2008	1,3-Dichlorobenzene	<5.00	ppb
5/6/2008	1,4-Dichlorobenzene	<5.00	ppb
5/6/2008	Benzene	<5.00	ppb
5/6/2008	Bromodichloromethane	<5.00	ppb
5/6/2008	Bromoform	<5.00	ppb
5/6/2008	Bromomethane	<5.00	ppb
5/6/2008	CarbonTetrachloride	<5.00	ppb
5/6/2008	Chlorobenzene	<5.00	ppb
5/6/2008	Chloroethane	<5.00	ppb
5/6/2008	Chloroform	<5.00	ppb
5/6/2008	Chloromethane	<5.00	ppb
5/6/2008	cis13Dichloropropene	<5.00	ppb
5/6/2008	Dibromochloromethane	<5.00	ppb
5/6/2008	Ethylbenzene	<5.00	ppb
5/6/2008	Methylene Chloride	<5.00	ppb
5/6/2008	o-xylene	<5.00	ppb
5/6/2008	T-1,2-Dichloroethene	<5.00	ppb
5/6/2008	T-13-Dichloropropene	<5.00	ppb
5/6/2008	Tetrachlorethene	<5.00	ppb
5/6/2008	Toluene	<5.00	ppb
5/6/2008	Vinyl Chloride	<5.00	ppb
5/6/2008	111-Trichloroethane	<5.00	ppb
5/6/2008	1122Tetrachlorethane	<5.00	ppb
5/6/2008	112-Trichloroethane	<5.00	ppb
5/6/2008	1,1-Dichloroethane	<5.00	ppb
5/6/2008	1,1-Dichloroethene	<5.00	ppb
5/6/2008	1,2-Dichlorobenzene	<5.00	ppb
5/6/2008	1,2-Dichloroethane	<5.00	ppb
5/6/2008	1,2-Dichloropropane	<5.00	ppb
5/6/2008	1,3-Dichlorobenzene	<5.00	ppb
5/6/2008	1,4-Dichlorobenzene	<5.00	ppb
5/6/2008	Benzene	<5.00	ppb
5/6/2008	Bromodichloromethane	<5.00	ppb
5/6/2008	Bromoform	<5.00	ppb
5/6/2008	Bromomethane	<5.00	ppb
5/6/2008	CarbonTetrachloride	<5.00	ppb
5/6/2008	Chlorobenzene	<5.00	ppb
5/6/2008	Chloroethane	<5.00	ppb
5/6/2008	Chloroform	<5.00	ppb
5/6/2008	Chloromethane	<5.00	ppb
5/6/2008	cis13Dichloropropene	<5.00	ppb
5/6/2008	Dibromochloromethane	<5.00	ppb
5/6/2008	Ethylbenzene	<5.00	ppb
5/6/2008	Methylene Chloride	<5.00	ppb
5/6/2008	o-xylene	<5.00	ppb
5/6/2008	T-1,2-Dichloroethene	<5.00	ppb
5/6/2008	T-13-Dichloropropene	<5.00	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
5/6/2008	1,2-Dichloropropane	<5.00	ppb
5/6/2008	1,3-Dichlorobenzene	<5.00	ppb
5/6/2008	1,4-Dichlorobenzene	<5.00	ppb
5/6/2008	Benzene	<5.00	ppb
5/6/2008	Bromodichloromethane	<5.00	ppb
5/6/2008	Bromoform	<5.00	ppb
5/6/2008	Bromomethane	<5.00	ppb
5/6/2008	CarbonTetrachloride	<5.00	ppb
5/6/2008	Chlorobenzene	<5.00	ppb
5/6/2008	Chloroethane	<5.00	ppb
5/6/2008	Chloroform	<5.00	ppb
5/6/2008	Chloromethane	<5.00	ppb
5/6/2008	cis13Dichloropropene	<5.00	ppb
5/6/2008	Dibromochloromethane	<5.00	ppb
5/6/2008	Ethylbenzene	<5.00	ppb
5/6/2008	Methylene Chloride	<5.00	ppb
5/6/2008	o-xylene	<5.00	ppb
5/6/2008	T-1,2-Dichloroethene	<5.00	ppb
5/6/2008	T-13-Dichloropropene	<5.00	ppb
5/6/2008	Tetrachlorethene	<5.00	ppb
5/6/2008	Toluene	<5.00	ppb
5/6/2008	Trichlorethene	<5.00	ppb
5/6/2008	Vinyl Chloride	<5.00	ppb
5/6/2008	111-Trichloroethane	<5.00	ppb
5/6/2008	1122Tetrachlorethane	<5.00	ppb
5/6/2008	112-Trichloroethane	<5.00	ppb
5/6/2008	1,1-Dichloroethane	<5.00	ppb
5/6/2008	1,1-Dichloroethene	<5.00	ppb
5/6/2008	1,2-Dichlorobenzene	<5.00	ppb
5/6/2008	1,2-Dichloroethane	<5.00	ppb
5/6/2008	1,2-Dichloropropane	<5.00	ppb
5/6/2008	1,3-Dichlorobenzene	<5.00	ppb
5/6/2008	1,4-Dichlorobenzene	<5.00	ppb
5/6/2008	Benzene	<5.00	ppb
5/6/2008	Bromodichloromethane	<5.00	ppb
5/6/2008	Bromoform	<5.00	ppb
5/6/2008	Bromomethane	<5.00	ppb
5/6/2008	CarbonTetrachloride	<5.00	ppb
5/6/2008	Chlorobenzene	<5.00	ppb
5/6/2008	Chloroethane	<5.00	ppb
5/6/2008	Chloroform	<5.00	ppb
5/6/2008	Chloromethane	<5.00	ppb
5/6/2008	cis13Dichloropropene	<5.00	ppb
5/6/2008	Dibromochloromethane	<5.00	ppb
5/6/2008	Ethylbenzene	<5.00	ppb
5/6/2008	Methylene Chloride	<5.00	ppb
5/6/2008	o-xylene	<5.00	ppb
5/6/2008	T-1,2-Dichloroethene	<5.00	ppb
5/6/2008	T-13-Dichloropropene	<5.00	ppb
5/6/2008	Tetrachlorethene	<5.00	ppb

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
5/6/2008	Tetrachlorethene	<5.00	ppb
5/6/2008	Toluene	<5.00	ppb
5/6/2008	Vinyl Chloride	<5.00	ppb
5/6/2008	111-Trichloroethane	<5.00	ppb
5/6/2008	112-Trichloroethane	<5.00	ppb
5/6/2008	1,1-Dichloroethane	<5.00	ppb
5/6/2008	1,2-Dichlorobenzene	<5.00	ppb
5/6/2008	1,2-Dichloroethane	<5.00	ppb
5/6/2008	1,2-Dichloropropane	<5.00	ppb
5/6/2008	1,3-Dichlorobenzene	<5.00	ppb
5/6/2008	1,4-Dichlorobenzene	<5.00	ppb
5/6/2008	Benzene	<5.00	ppb
5/6/2008	Bromodichloromethane	<5.00	ppb
5/6/2008	Bromoform	<5.00	ppb
5/6/2008	Bromomethane	<5.00	ppb
5/6/2008	CarbonTetrachloride	<5.00	ppb
5/6/2008	Chlorobenzene	<5.00	ppb
5/6/2008	Chloroethane	<5.00	ppb
5/6/2008	Chloroform	<5.00	ppb
5/6/2008	Chloromethane	<5.00	ppb
5/6/2008	Dibromochloromethane	<5.00	ppb
5/6/2008	Ethylbenzene	<5.00	ppb
5/6/2008	Methylene Chloride	<5.00	ppb
5/6/2008	Toluene	<5.00	ppb
5/6/2008	Vinyl Chloride	<5.00	ppb
6/3/2008	12-Dichloroethane-d4	94.78	%
6/3/2008	12-Dichloroethane-d4	94.78	%
6/3/2008	12-Dichloroethane-d4	94.78	%
6/3/2008	Bromofluorobenzene	98.22	%
6/3/2008	Bromofluorobenzene	98.22	%
6/3/2008	Toluene-d8	100.34	%
6/3/2008	Toluene-d8	100.34	%
6/3/2008	Toluene-d8	100.34	%
6/3/2008	Toluene-d8	100.34	%
6/3/2008	Toluene-d8	100.34	%
6/3/2008	Toluene-d8	100.34	%
6/3/2008	p-m xylene	<10.00	ppb
6/3/2008	p-m xylene	<10.00	ppb
6/3/2008	1,2-Dichlorobenzene	<5.00	ppb
6/3/2008	1,3-Dichlorobenzene	<5.00	ppb
6/3/2008	1,4-Dichlorobenzene	<5.00	ppb
6/3/2008	1,2-Dichloroethane	<5.00	ppb
6/3/2008	1,4-Dichlorobenzene	<5.00	ppb
6/3/2008	Benzene	<5.00	ppb
6/3/2008	CarbonTetrachloride	<5.00	ppb
6/3/2008	Chlorobenzene	<5.00	ppb
6/3/2008	Chloroform	<5.00	ppb
6/3/2008	Vinyl Chloride	<5.00	ppb
6/3/2008	111-Trichloroethane	<5.00	ppb
6/3/2008	1122Tetrachlorethane	<5.00	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
5/6/2008	Toluene	<5.00	ppb
5/6/2008	Trichlorethene	<5.00	ppb
5/6/2008	Vinyl Chloride	<5.00	ppb
5/6/2008	111-Trichloroethane	<5.00	ppb
5/6/2008	112-Trichloroethane	<5.00	ppb
5/6/2008	1,1-Dichloroethane	<5.00	ppb
5/6/2008	1,2-Dichlorobenzene	<5.00	ppb
5/6/2008	1,2-Dichloroethane	<5.00	ppb
5/6/2008	1,2-Dichloropropane	<5.00	ppb
5/6/2008	1,3-Dichlorobenzene	<5.00	ppb
5/6/2008	1,4-Dichlorobenzene	<5.00	ppb
5/6/2008	Benzene	<5.00	ppb
5/6/2008	Bromodichloromethane	<5.00	ppb
5/6/2008	Bromoform	<5.00	ppb
5/6/2008	Bromomethane	<5.00	ppb
5/6/2008	CarbonTetrachloride	<5.00	ppb
5/6/2008	Chlorobenzene	<5.00	ppb
5/6/2008	Chloroethane	<5.00	ppb
5/6/2008	Chloroform	<5.00	ppb
5/6/2008	Chloromethane	<5.00	ppb
5/6/2008	Dibromochloromethane	<5.00	ppb
5/6/2008	Ethylbenzene	<5.00	ppb
5/6/2008	Methylene Chloride	<5.00	ppb
5/6/2008	Toluene	<5.00	ppb
5/6/2008	Vinyl Chloride	<5.00	ppb
6/3/2008	Bromofluorobenzene	97.66	%
6/3/2008	Bromofluorobenzene	97.66	%
6/3/2008	Toluene-d8	98.08	%
6/3/2008	Toluene-d8	98.08	%
6/3/2008	Toluene-d8	98.08	%
6/3/2008	Toluene-d8	98.08	%
6/3/2008	Toluene-d8	98.08	%
6/3/2008	Toluene-d8	98.08	%
6/3/2008	12-Dichloroethane-d4	98.94	%
6/3/2008	12-Dichloroethane-d4	98.94	%
6/3/2008	12-Dichloroethane-d4	98.94	%
6/3/2008	p-m xylene	<10.00	ppb
6/3/2008	p-m xylene	<10.00	ppb
6/3/2008	1,2-Dichlorobenzene	<5.00	ppb
6/3/2008	1,3-Dichlorobenzene	<5.00	ppb
6/3/2008	1,4-Dichlorobenzene	<5.00	ppb
6/3/2008	1,2-Dichloroethane	<5.00	ppb
6/3/2008	1,4-Dichlorobenzene	<5.00	ppb
6/3/2008	Benzene	<5.00	ppb
6/3/2008	CarbonTetrachloride	<5.00	ppb
6/3/2008	Chlorobenzene	<5.00	ppb
6/3/2008	Chloroform	<5.00	ppb
6/3/2008	Vinyl Chloride	<5.00	ppb
6/3/2008	111-Trichloroethane	<5.00	ppb
6/3/2008	1122Tetrachlorethane	<5.00	ppb

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
6/3/2008	112-Trichloroethane	<5.00	ppb
6/3/2008	1,1-Dichloroethane	<5.00	ppb
6/3/2008	1,1-Dichloroethene	<5.00	ppb
6/3/2008	1,2-Dichlorobenzene	<5.00	ppb
6/3/2008	1,2-Dichloroethane	<5.00	ppb
6/3/2008	1,2-Dichloropropane	<5.00	ppb
6/3/2008	1,3-Dichlorobenzene	<5.00	ppb
6/3/2008	1,4-Dichlorobenzene	<5.00	ppb
6/3/2008	Benzene	<5.00	ppb
6/3/2008	Bromodichloromethane	<5.00	ppb
6/3/2008	Bromoform	<5.00	ppb
6/3/2008	Bromomethane	<5.00	ppb
6/3/2008	CarbonTetrachloride	<5.00	ppb
6/3/2008	Chlorobenzene	<5.00	ppb
6/3/2008	Chloroethane	<5.00	ppb
6/3/2008	Chloroform	<5.00	ppb
6/3/2008	Chloromethane	<5.00	ppb
6/3/2008	cis13Dichloropropene	<5.00	ppb
6/3/2008	Dibromochloromethane	<5.00	ppb
6/3/2008	Ethylbenzene	<5.00	ppb
6/3/2008	Methylene Chloride	<5.00	ppb
6/3/2008	o-xylene	<5.00	ppb
6/3/2008	T-1,2-Dichloroethene	<5.00	ppb
6/3/2008	T-13-Dichloropropene	<5.00	ppb
6/3/2008	Tetrachlorethene	<5.00	ppb
6/3/2008	Toluene	<5.00	ppb
6/3/2008	Trichlorethene	<5.00	ppb
6/3/2008	Vinyl Chloride	<5.00	ppb
6/3/2008	111-Trichloroethane	<5.00	ppb
6/3/2008	1122Tetrachlorethane	<5.00	ppb
6/3/2008	112-Trichloroethane	<5.00	ppb
6/3/2008	1,1-Dichloroethane	<5.00	ppb
6/3/2008	1,1-Dichloroethene	<5.00	ppb
6/3/2008	1,2-Dichlorobenzene	<5.00	ppb
6/3/2008	1,2-Dichloroethane	<5.00	ppb
6/3/2008	1,2-Dichloropropane	<5.00	ppb
6/3/2008	1,3-Dichlorobenzene	<5.00	ppb
6/3/2008	1,4-Dichlorobenzene	<5.00	ppb
6/3/2008	Benzene	<5.00	ppb
6/3/2008	Bromodichloromethane	<5.00	ppb
6/3/2008	Bromoform	<5.00	ppb
6/3/2008	Bromomethane	<5.00	ppb
6/3/2008	CarbonTetrachloride	<5.00	ppb
6/3/2008	Chlorobenzene	<5.00	ppb
6/3/2008	Chloroethane	<5.00	ppb
6/3/2008	Chloroform	<5.00	ppb
6/3/2008	Chloromethane	<5.00	ppb
6/3/2008	cis13Dichloropropene	<5.00	ppb
6/3/2008	Dibromochloromethane	<5.00	ppb
6/3/2008	Ethylbenzene	<5.00	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
6/3/2008	112-Trichloroethane	<5.00	ppb
6/3/2008	1,1-Dichloroethane	<5.00	ppb
6/3/2008	1,1-Dichloroethene	<5.00	ppb
6/3/2008	1,2-Dichlorobenzene	<5.00	ppb
6/3/2008	1,2-Dichloroethane	<5.00	ppb
6/3/2008	1,2-Dichloropropane	<5.00	ppb
6/3/2008	1,3-Dichlorobenzene	<5.00	ppb
6/3/2008	1,4-Dichlorobenzene	<5.00	ppb
6/3/2008	Benzene	<5.00	ppb
6/3/2008	Bromodichloromethane	<5.00	ppb
6/3/2008	Bromoform	<5.00	ppb
6/3/2008	Bromomethane	<5.00	ppb
6/3/2008	CarbonTetrachloride	<5.00	ppb
6/3/2008	Chlorobenzene	<5.00	ppb
6/3/2008	Chloroethane	<5.00	ppb
6/3/2008	Chloroform	<5.00	ppb
6/3/2008	Chloromethane	<5.00	ppb
6/3/2008	cis13Dichloropropene	<5.00	ppb
6/3/2008	Dibromochloromethane	<5.00	ppb
6/3/2008	Ethylbenzene	<5.00	ppb
6/3/2008	Methylene Chloride	<5.00	ppb
6/3/2008	o-xylene	<5.00	ppb
6/3/2008	T-1,2-Dichloroethene	<5.00	ppb
6/3/2008	T-13-Dichloropropene	<5.00	ppb
6/3/2008	Tetrachlorethene	<5.00	ppb
6/3/2008	Toluene	<5.00	ppb
6/3/2008	Trichlorethene	<5.00	ppb
6/3/2008	Vinyl Chloride	<5.00	ppb
6/3/2008	111-Trichloroethane	<5.00	ppb
6/3/2008	1122Tetrachlorethane	<5.00	ppb
6/3/2008	112-Trichloroethane	<5.00	ppb
6/3/2008	1,1-Dichloroethane	<5.00	ppb
6/3/2008	1,1-Dichloroethene	<5.00	ppb
6/3/2008	1,2-Dichlorobenzene	<5.00	ppb
6/3/2008	1,2-Dichloroethane	<5.00	ppb
6/3/2008	1,2-Dichloropropane	<5.00	ppb
6/3/2008	1,3-Dichlorobenzene	<5.00	ppb
6/3/2008	1,4-Dichlorobenzene	<5.00	ppb
6/3/2008	Benzene	<5.00	ppb
6/3/2008	Bromodichloromethane	<5.00	ppb
6/3/2008	Bromoform	<5.00	ppb
6/3/2008	Bromomethane	<5.00	ppb
6/3/2008	CarbonTetrachloride	<5.00	ppb
6/3/2008	Chlorobenzene	<5.00	ppb
6/3/2008	Chloroethane	<5.00	ppb
6/3/2008	Chloroform	<5.00	ppb
6/3/2008	Chloromethane	<5.00	ppb
6/3/2008	cis13Dichloropropene	<5.00	ppb
6/3/2008	Dibromochloromethane	<5.00	ppb
6/3/2008	Ethylbenzene	<5.00	ppb

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
6/3/2008	Methylene Chloride	<5.00	ppb
6/3/2008	o-xylene	<5.00	ppb
6/3/2008	T-1,2-Dichloroethene	<5.00	ppb
6/3/2008	T-13-Dichloropropene	<5.00	ppb
6/3/2008	Tetrachlorethene	<5.00	ppb
6/3/2008	Toluene	<5.00	ppb
6/3/2008	Trichlorethene	<5.00	ppb
6/3/2008	Vinyl Chloride	<5.00	ppb
6/3/2008	111-Trichloroethane	<5.00	ppb
6/3/2008	112-Trichloroethane	<5.00	ppb
6/3/2008	1,1-Dichloroethane	<5.00	ppb
6/3/2008	1,2-Dichlorobenzene	<5.00	ppb
6/3/2008	1,2-Dichloroethane	<5.00	ppb
6/3/2008	1,2-Dichloropropane	<5.00	ppb
6/3/2008	1,3-Dichlorobenzene	<5.00	ppb
6/3/2008	1,4-Dichlorobenzene	<5.00	ppb
6/3/2008	Benzene	<5.00	ppb
6/3/2008	Bromodichloromethane	<5.00	ppb
6/3/2008	Bromoform	<5.00	ppb
6/3/2008	Bromomethane	<5.00	ppb
6/3/2008	CarbonTetrachloride	<5.00	ppb
6/3/2008	Chlorobenzene	<5.00	ppb
6/3/2008	Chloroethane	<5.00	ppb
6/3/2008	Chloroform	<5.00	ppb
6/3/2008	Chloromethane	<5.00	ppb
6/3/2008	Dibromochloromethane	<5.00	ppb
6/3/2008	Ethylbenzene	<5.00	ppb
6/3/2008	Methylene Chloride	<5.00	ppb
6/3/2008	Toluene	<5.00	ppb
6/3/2008	Vinyl Chloride	<5.00	ppb
7/8/2008	Toluene	5.53	ppb
7/8/2008	TTO	5.53	ppb
7/8/2008	Toluene	5.53	ppb
7/8/2008	TTO	5.53	ppb
7/8/2008	Toluene	5.53	ppb
7/8/2008	12-Dichloroethane-d4	94.56	%
7/8/2008	12-Dichloroethane-d4	94.56	%
7/8/2008	12-Dichloroethane-d4	94.56	%
7/8/2008	Toluene-d8	95.98	%
7/8/2008	Toluene-d8	95.98	%
7/8/2008	Toluene-d8	95.98	%
7/8/2008	Toluene-d8	95.98	%
7/8/2008	Toluene-d8	95.98	%
7/8/2008	Toluene-d8	95.98	%
7/8/2008	Bromofluorobenzene	100.50	%
7/8/2008	Bromofluorobenzene	100.50	%
7/8/2008	p-m xylene	<10.00	ppb
7/8/2008	p-m xylene	<10.00	ppb
7/8/2008	1,2-Dichlorobenzene	<5.00	ppb
7/8/2008	1,3-Dichlorobenzene	<5.00	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
6/3/2008	Methylene Chloride	<5.00	ppb
6/3/2008	o-xylene	<5.00	ppb
6/3/2008	T-1,2-Dichloroethene	<5.00	ppb
6/3/2008	T-13-Dichloropropene	<5.00	ppb
6/3/2008	Tetrachlorethene	<5.00	ppb
6/3/2008	Toluene	<5.00	ppb
6/3/2008	Trichlorethene	<5.00	ppb
6/3/2008	Vinyl Chloride	<5.00	ppb
6/3/2008	111-Trichloroethane	<5.00	ppb
6/3/2008	112-Trichloroethane	<5.00	ppb
6/3/2008	1,1-Dichloroethane	<5.00	ppb
6/3/2008	1,2-Dichlorobenzene	<5.00	ppb
6/3/2008	1,2-Dichloroethane	<5.00	ppb
6/3/2008	1,2-Dichloropropane	<5.00	ppb
6/3/2008	1,3-Dichlorobenzene	<5.00	ppb
6/3/2008	1,4-Dichlorobenzene	<5.00	ppb
6/3/2008	Benzene	<5.00	ppb
6/3/2008	Bromodichloromethane	<5.00	ppb
6/3/2008	Bromoform	<5.00	ppb
6/3/2008	Bromomethane	<5.00	ppb
6/3/2008	CarbonTetrachloride	<5.00	ppb
6/3/2008	Chlorobenzene	<5.00	ppb
6/3/2008	Chloroethane	<5.00	ppb
6/3/2008	Chloroform	<5.00	ppb
6/3/2008	Chloromethane	<5.00	ppb
6/3/2008	Dibromochloromethane	<5.00	ppb
6/3/2008	Ethylbenzene	<5.00	ppb
6/3/2008	Methylene Chloride	<5.00	ppb
6/3/2008	Toluene	<5.00	ppb
6/3/2008	Vinyl Chloride	<5.00	ppb
7/8/2008	12-Dichloroethane-d4	95.98	%
7/8/2008	12-Dichloroethane-d4	95.98	%
7/8/2008	12-Dichloroethane-d4	95.98	%
7/8/2008	Bromofluorobenzene	96.69	%
7/8/2008	Bromofluorobenzene	96.69	%
7/8/2008	Toluene-d8	96.72	%
7/8/2008	Toluene-d8	96.72	%
7/8/2008	Toluene-d8	96.72	%
7/8/2008	Toluene-d8	96.72	%
7/8/2008	Toluene-d8	96.72	%
7/8/2008	Toluene-d8	96.72	%
7/8/2008	p-m xylene	<10.00	ppb
7/8/2008	p-m xylene	<10.00	ppb
7/8/2008	1,2-Dichlorobenzene	<5.00	ppb
7/8/2008	1,3-Dichlorobenzene	<5.00	ppb
7/8/2008	1,4-Dichlorobenzene	<5.00	ppb
7/8/2008	1,2-Dichloroethane	<5.00	ppb
7/8/2008	1,4-Dichlorobenzene	<5.00	ppb
7/8/2008	Benzene	<5.00	ppb
7/8/2008	CarbonTetrachloride	<5.00	ppb

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
7/8/2008	1,4-Dichlorobenzene	<5.00	ppb
7/8/2008	1,2-Dichloroethane	<5.00	ppb
7/8/2008	1,4-Dichlorobenzene	<5.00	ppb
7/8/2008	Benzene	<5.00	ppb
7/8/2008	CarbonTetrachloride	<5.00	ppb
7/8/2008	Chlorobenzene	<5.00	ppb
7/8/2008	Chloroform	<5.00	ppb
7/8/2008	Vinyl Chloride	<5.00	ppb
7/8/2008	111-Trichloroethane	<5.00	ppb
7/8/2008	1122Tetrachlorethane	<5.00	ppb
7/8/2008	112-Trichloroethane	<5.00	ppb
7/8/2008	1,1-Dichloroethane	<5.00	ppb
7/8/2008	1,1-Dichloroethene	<5.00	ppb
7/8/2008	1,2-Dichlorobenzene	<5.00	ppb
7/8/2008	1,2-Dichloroethane	<5.00	ppb
7/8/2008	1,2-Dichloropropane	<5.00	ppb
7/8/2008	1,3-Dichlorobenzene	<5.00	ppb
7/8/2008	1,4-Dichlorobenzene	<5.00	ppb
7/8/2008	Benzene	<5.00	ppb
7/8/2008	Bromodichloromethane	<5.00	ppb
7/8/2008	Bromoform	<5.00	ppb
7/8/2008	Bromomethane	<5.00	ppb
7/8/2008	CarbonTetrachloride	<5.00	ppb
7/8/2008	Chlorobenzene	<5.00	ppb
7/8/2008	Chloroethane	<5.00	ppb
7/8/2008	Chloroform	<5.00	ppb
7/8/2008	Chloromethane	<5.00	ppb
7/8/2008	cis13Dichloropropene	<5.00	ppb
7/8/2008	Dibromochloromethane	<5.00	ppb
7/8/2008	Ethylbenzene	<5.00	ppb
7/8/2008	Methylene Chloride	<5.00	ppb
7/8/2008	o-xylene	<5.00	ppb
7/8/2008	T-1,2-Dichloroethene	<5.00	ppb
7/8/2008	T-13-Dichloropropene	<5.00	ppb
7/8/2008	Tetrachlorethene	<5.00	ppb
7/8/2008	Trichlorethene	<5.00	ppb
7/8/2008	Vinyl Chloride	<5.00	ppb
7/8/2008	111-Trichloroethane	<5.00	ppb
7/8/2008	1122Tetrachlorethane	<5.00	ppb
7/8/2008	112-Trichloroethane	<5.00	ppb
7/8/2008	1,1-Dichloroethane	<5.00	ppb
7/8/2008	1,1-Dichloroethene	<5.00	ppb
7/8/2008	1,2-Dichlorobenzene	<5.00	ppb
7/8/2008	1,2-Dichloroethane	<5.00	ppb
7/8/2008	1,2-Dichloropropane	<5.00	ppb
7/8/2008	1,3-Dichlorobenzene	<5.00	ppb
7/8/2008	1,4-Dichlorobenzene	<5.00	ppb
7/8/2008	Benzene	<5.00	ppb
7/8/2008	Bromodichloromethane	<5.00	ppb
7/8/2008	Bromoform	<5.00	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
7/8/2008	Chlorobenzene	<5.00	ppb
7/8/2008	Chloroform	<5.00	ppb
7/8/2008	Vinyl Chloride	<5.00	ppb
7/8/2008	111-Trichloroethane	<5.00	ppb
7/8/2008	1122Tetrachlorethane	<5.00	ppb
7/8/2008	112-Trichloroethane	<5.00	ppb
7/8/2008	1,1-Dichloroethane	<5.00	ppb
7/8/2008	1,1-Dichloroethene	<5.00	ppb
7/8/2008	1,2-Dichlorobenzene	<5.00	ppb
7/8/2008	1,2-Dichloroethane	<5.00	ppb
7/8/2008	1,2-Dichloropropane	<5.00	ppb
7/8/2008	1,3-Dichlorobenzene	<5.00	ppb
7/8/2008	1,4-Dichlorobenzene	<5.00	ppb
7/8/2008	Benzene	<5.00	ppb
7/8/2008	Bromodichloromethane	<5.00	ppb
7/8/2008	Bromoform	<5.00	ppb
7/8/2008	Bromomethane	<5.00	ppb
7/8/2008	CarbonTetrachloride	<5.00	ppb
7/8/2008	Chlorobenzene	<5.00	ppb
7/8/2008	Chloroethane	<5.00	ppb
7/8/2008	Chloroform	<5.00	ppb
7/8/2008	Chloromethane	<5.00	ppb
7/8/2008	cis13Dichloropropene	<5.00	ppb
7/8/2008	Dibromochloromethane	<5.00	ppb
7/8/2008	Ethylbenzene	<5.00	ppb
7/8/2008	Methylene Chloride	<5.00	ppb
7/8/2008	o-xylene	<5.00	ppb
7/8/2008	T-1,2-Dichloroethene	<5.00	ppb
7/8/2008	T-13-Dichloropropene	<5.00	ppb
7/8/2008	Tetrachlorethene	<5.00	ppb
7/8/2008	Toluene	<5.00	ppb
7/8/2008	Trichlorethene	<5.00	ppb
7/8/2008	Vinyl Chloride	<5.00	ppb
7/8/2008	111-Trichloroethane	<5.00	ppb
7/8/2008	1122Tetrachlorethane	<5.00	ppb
7/8/2008	112-Trichloroethane	<5.00	ppb
7/8/2008	1,1-Dichloroethane	<5.00	ppb
7/8/2008	1,1-Dichloroethene	<5.00	ppb
7/8/2008	1,2-Dichlorobenzene	<5.00	ppb
7/8/2008	1,2-Dichloroethane	<5.00	ppb
7/8/2008	1,2-Dichloropropane	<5.00	ppb
7/8/2008	1,3-Dichlorobenzene	<5.00	ppb
7/8/2008	1,4-Dichlorobenzene	<5.00	ppb
7/8/2008	Benzene	<5.00	ppb
7/8/2008	Bromodichloromethane	<5.00	ppb
7/8/2008	Bromoform	<5.00	ppb
7/8/2008	Bromomethane	<5.00	ppb
7/8/2008	CarbonTetrachloride	<5.00	ppb
7/8/2008	Chlorobenzene	<5.00	ppb
7/8/2008	Chloroethane	<5.00	ppb

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
7/8/2008	Bromomethane	<5.00	ppb
7/8/2008	CarbonTetrachloride	<5.00	ppb
7/8/2008	Chlorobenzene	<5.00	ppb
7/8/2008	Chloroethane	<5.00	ppb
7/8/2008	Chloroform	<5.00	ppb
7/8/2008	Chloromethane	<5.00	ppb
7/8/2008	cis13Dichloropropene	<5.00	ppb
7/8/2008	Dibromochloromethane	<5.00	ppb
7/8/2008	Ethylbenzene	<5.00	ppb
7/8/2008	Methylene Chloride	<5.00	ppb
7/8/2008	o-xylene	<5.00	ppb
7/8/2008	T-1,2-Dichloroethene	<5.00	ppb
7/8/2008	T-13-Dichloropropene	<5.00	ppb
7/8/2008	Tetrachlorethene	<5.00	ppb
7/8/2008	Trichlorethene	<5.00	ppb
7/8/2008	Vinyl Chloride	<5.00	ppb
7/8/2008	111-Trichloroethane	<5.00	ppb
7/8/2008	112-Trichloroethane	<5.00	ppb
7/8/2008	1,1-Dichloroethane	<5.00	ppb
7/8/2008	1,2-Dichlorobenzene	<5.00	ppb
7/8/2008	1,2-Dichloroethane	<5.00	ppb
7/8/2008	1,2-Dichloropropane	<5.00	ppb
7/8/2008	1,3-Dichlorobenzene	<5.00	ppb
7/8/2008	1,4-Dichlorobenzene	<5.00	ppb
7/8/2008	Benzene	<5.00	ppb
7/8/2008	Bromodichloromethane	<5.00	ppb
7/8/2008	Bromoform	<5.00	ppb
7/8/2008	Bromomethane	<5.00	ppb
7/8/2008	CarbonTetrachloride	<5.00	ppb
7/8/2008	Chlorobenzene	<5.00	ppb
7/8/2008	Chloroethane	<5.00	ppb
7/8/2008	Chloroform	<5.00	ppb
7/8/2008	Chloromethane	<5.00	ppb
7/8/2008	Dibromochloromethane	<5.00	ppb
7/8/2008	Ethylbenzene	<5.00	ppb
7/8/2008	Methylene Chloride	<5.00	ppb
7/8/2008	Vinyl Chloride	<5.00	ppb
8/5/2008	Toluene-d8	93.78	%
8/5/2008	Toluene-d8	93.78	%
8/5/2008	Toluene-d8	93.78	%
8/5/2008	Toluene-d8	93.78	%
8/5/2008	Toluene-d8	93.78	%
8/5/2008	Toluene-d8	93.78	%
8/5/2008	Bromofluorobenzene	97.94	%
8/5/2008	Bromofluorobenzene	97.94	%
8/5/2008	12-Dichloroethane-d4	101.32	%
8/5/2008	12-Dichloroethane-d4	101.32	%
8/5/2008	12-Dichloroethane-d4	101.32	%
8/5/2008	p-m xylene	<10.00	ppb
8/5/2008	p-m xylene	<10.00	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
7/8/2008	Chloroform	<5.00	ppb
7/8/2008	Chloromethane	<5.00	ppb
7/8/2008	cis13Dichloropropene	<5.00	ppb
7/8/2008	Dibromochloromethane	<5.00	ppb
7/8/2008	Ethylbenzene	<5.00	ppb
7/8/2008	Methylene Chloride	<5.00	ppb
7/8/2008	o-xylene	<5.00	ppb
7/8/2008	T-1,2-Dichloroethene	<5.00	ppb
7/8/2008	T-13-Dichloropropene	<5.00	ppb
7/8/2008	Tetrachlorethene	<5.00	ppb
7/8/2008	Toluene	<5.00	ppb
7/8/2008	Trichlorethene	<5.00	ppb
7/8/2008	Vinyl Chloride	<5.00	ppb
7/8/2008	111-Trichloroethane	<5.00	ppb
7/8/2008	112-Trichloroethane	<5.00	ppb
7/8/2008	1,1-Dichloroethane	<5.00	ppb
7/8/2008	1,2-Dichlorobenzene	<5.00	ppb
7/8/2008	1,2-Dichloroethane	<5.00	ppb
7/8/2008	1,2-Dichloropropane	<5.00	ppb
7/8/2008	1,3-Dichlorobenzene	<5.00	ppb
7/8/2008	1,4-Dichlorobenzene	<5.00	ppb
7/8/2008	Benzene	<5.00	ppb
7/8/2008	Bromodichloromethane	<5.00	ppb
7/8/2008	Bromoform	<5.00	ppb
7/8/2008	Bromomethane	<5.00	ppb
7/8/2008	CarbonTetrachloride	<5.00	ppb
7/8/2008	Chlorobenzene	<5.00	ppb
7/8/2008	Chloroethane	<5.00	ppb
7/8/2008	Chloroform	<5.00	ppb
7/8/2008	Chloromethane	<5.00	ppb
7/8/2008	Dibromochloromethane	<5.00	ppb
7/8/2008	Ethylbenzene	<5.00	ppb
7/8/2008	Methylene Chloride	<5.00	ppb
7/8/2008	Toluene	<5.00	ppb
7/8/2008	Vinyl Chloride	<5.00	ppb
8/5/2008	Toluene-d8	93.10	%
8/5/2008	Toluene-d8	93.10	%
8/5/2008	Toluene-d8	93.10	%
8/5/2008	Toluene-d8	93.10	%
8/5/2008	Toluene-d8	93.10	%
8/5/2008	Toluene-d8	93.10	%
8/5/2008	Bromofluorobenzene	93.62	%
8/5/2008	Bromofluorobenzene	93.62	%
8/5/2008	12-Dichloroethane-d4	100.42	%
8/5/2008	12-Dichloroethane-d4	100.42	%
8/5/2008	12-Dichloroethane-d4	100.42	%
8/5/2008	p-m xylene	<10.00	ppb
8/5/2008	p-m xylene	<10.00	ppb

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
8/5/2008	1,2-Dichlorobenzene	<5.00	ppb
8/5/2008	1,3-Dichlorobenzene	<5.00	ppb
8/5/2008	1,4-Dichlorobenzene	<5.00	ppb
8/5/2008	1,2-Dichloroethane	<5.00	ppb
8/5/2008	1,4-Dichlorobenzene	<5.00	ppb
8/5/2008	Benzene	<5.00	ppb
8/5/2008	CarbonTetrachloride	<5.00	ppb
8/5/2008	Chlorobenzene	<5.00	ppb
8/5/2008	Chloroform	<5.00	ppb
8/5/2008	Vinyl Chloride	<5.00	ppb
8/5/2008	111-Trichloroethane	<5.00	ppb
8/5/2008	1122Tetrachlorethane	<5.00	ppb
8/5/2008	112-Trichloroethane	<5.00	ppb
8/5/2008	1,1-Dichloroethane	<5.00	ppb
8/5/2008	1,1-Dichloroethene	<5.00	ppb
8/5/2008	1,2-Dichlorobenzene	<5.00	ppb
8/5/2008	1,2-Dichloroethane	<5.00	ppb
8/5/2008	1,2-Dichloropropane	<5.00	ppb
8/5/2008	1,3-Dichlorobenzene	<5.00	ppb
8/5/2008	1,4-Dichlorobenzene	<5.00	ppb
8/5/2008	Benzene	<5.00	ppb
8/5/2008	Bromodichloromethane	<5.00	ppb
8/5/2008	Bromoform	<5.00	ppb
8/5/2008	Bromomethane	<5.00	ppb
8/5/2008	CarbonTetrachloride	<5.00	ppb
8/5/2008	Chlorobenzene	<5.00	ppb
8/5/2008	Chloroethane	<5.00	ppb
8/5/2008	Chloroform	<5.00	ppb
8/5/2008	Chloromethane	<5.00	ppb
8/5/2008	cis13Dichloropropene	<5.00	ppb
8/5/2008	Dibromochloromethane	<5.00	ppb
8/5/2008	Ethylbenzene	<5.00	ppb
8/5/2008	Methylene Chloride	<5.00	ppb
8/5/2008	o-xylene	<5.00	ppb
8/5/2008	T-1,2-Dichloroethene	<5.00	ppb
8/5/2008	T-13-Dichloropropene	<5.00	ppb
8/5/2008	Tetrachlorethene	<5.00	ppb
8/5/2008	Toluene	<5.00	ppb
8/5/2008	Trichlorethene	<5.00	ppb
8/5/2008	Vinyl Chloride	<5.00	ppb
8/5/2008	111-Trichloroethane	<5.00	ppb
8/5/2008	1122Tetrachlorethane	<5.00	ppb
8/5/2008	112-Trichloroethane	<5.00	ppb
8/5/2008	1,1-Dichloroethane	<5.00	ppb
8/5/2008	1,1-Dichloroethene	<5.00	ppb
8/5/2008	1,2-Dichlorobenzene	<5.00	ppb
8/5/2008	1,2-Dichloroethane	<5.00	ppb
8/5/2008	1,2-Dichloropropane	<5.00	ppb
8/5/2008	1,3-Dichlorobenzene	<5.00	ppb
8/5/2008	1,4-Dichlorobenzene	<5.00	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
8/5/2008	1,2-Dichlorobenzene	<5.00	ppb
8/5/2008	1,3-Dichlorobenzene	<5.00	ppb
8/5/2008	1,4-Dichlorobenzene	<5.00	ppb
8/5/2008	1,2-Dichloroethane	<5.00	ppb
8/5/2008	1,4-Dichlorobenzene	<5.00	ppb
8/5/2008	Benzene	<5.00	ppb
8/5/2008	CarbonTetrachloride	<5.00	ppb
8/5/2008	Chlorobenzene	<5.00	ppb
8/5/2008	Chloroform	<5.00	ppb
8/5/2008	Vinyl Chloride	<5.00	ppb
8/5/2008	111-Trichloroethane	<5.00	ppb
8/5/2008	1122Tetrachlorethane	<5.00	ppb
8/5/2008	112-Trichloroethane	<5.00	ppb
8/5/2008	1,1-Dichloroethane	<5.00	ppb
8/5/2008	1,1-Dichloroethene	<5.00	ppb
8/5/2008	1,2-Dichlorobenzene	<5.00	ppb
8/5/2008	1,2-Dichloroethane	<5.00	ppb
8/5/2008	1,2-Dichloropropane	<5.00	ppb
8/5/2008	1,3-Dichlorobenzene	<5.00	ppb
8/5/2008	1,4-Dichlorobenzene	<5.00	ppb
8/5/2008	Benzene	<5.00	ppb
8/5/2008	Bromodichloromethane	<5.00	ppb
8/5/2008	Bromoform	<5.00	ppb
8/5/2008	Bromomethane	<5.00	ppb
8/5/2008	CarbonTetrachloride	<5.00	ppb
8/5/2008	Chlorobenzene	<5.00	ppb
8/5/2008	Chloroethane	<5.00	ppb
8/5/2008	Chloroform	<5.00	ppb
8/5/2008	Chloromethane	<5.00	ppb
8/5/2008	cis13Dichloropropene	<5.00	ppb
8/5/2008	Dibromochloromethane	<5.00	ppb
8/5/2008	Ethylbenzene	<5.00	ppb
8/5/2008	Methylene Chloride	<5.00	ppb
8/5/2008	o-xylene	<5.00	ppb
8/5/2008	T-1,2-Dichloroethene	<5.00	ppb
8/5/2008	T-13-Dichloropropene	<5.00	ppb
8/5/2008	Tetrachlorethene	<5.00	ppb
8/5/2008	Toluene	<5.00	ppb
8/5/2008	Trichlorethene	<5.00	ppb
8/5/2008	Vinyl Chloride	<5.00	ppb
8/5/2008	111-Trichloroethane	<5.00	ppb
8/5/2008	1122Tetrachlorethane	<5.00	ppb
8/5/2008	112-Trichloroethane	<5.00	ppb
8/5/2008	1,1-Dichloroethane	<5.00	ppb
8/5/2008	1,1-Dichloroethene	<5.00	ppb
8/5/2008	1,2-Dichlorobenzene	<5.00	ppb
8/5/2008	1,2-Dichloroethane	<5.00	ppb
8/5/2008	1,2-Dichloropropane	<5.00	ppb
8/5/2008	1,3-Dichlorobenzene	<5.00	ppb
8/5/2008	1,4-Dichlorobenzene	<5.00	ppb

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
8/5/2008	Benzene	<5.00	ppb
8/5/2008	Bromodichloromethane	<5.00	ppb
8/5/2008	Bromoform	<5.00	ppb
8/5/2008	Bromomethane	<5.00	ppb
8/5/2008	CarbonTetrachloride	<5.00	ppb
8/5/2008	Chlorobenzene	<5.00	ppb
8/5/2008	Chloroethane	<5.00	ppb
8/5/2008	Chloroform	<5.00	ppb
8/5/2008	Chloromethane	<5.00	ppb
8/5/2008	cis13Dichloropropene	<5.00	ppb
8/5/2008	Dibromochloromethane	<5.00	ppb
8/5/2008	Ethylbenzene	<5.00	ppb
8/5/2008	Methylene Chloride	<5.00	ppb
8/5/2008	o-xylene	<5.00	ppb
8/5/2008	T-1,2-Dichloroethene	<5.00	ppb
8/5/2008	T-13-Dichloropropene	<5.00	ppb
8/5/2008	Tetrachlorethene	<5.00	ppb
8/5/2008	Toluene	<5.00	ppb
8/5/2008	Trichlorethene	<5.00	ppb
8/5/2008	Vinyl Chloride	<5.00	ppb
8/5/2008	111-Trichloroethane	<5.00	ppb
8/5/2008	112-Trichloroethane	<5.00	ppb
8/5/2008	1,1-Dichloroethane	<5.00	ppb
8/5/2008	1,2-Dichlorobenzene	<5.00	ppb
8/5/2008	1,2-Dichloroethane	<5.00	ppb
8/5/2008	1,2-Dichloropropane	<5.00	ppb
8/5/2008	1,3-Dichlorobenzene	<5.00	ppb
8/5/2008	1,4-Dichlorobenzene	<5.00	ppb
8/5/2008	Benzene	<5.00	ppb
8/5/2008	Bromodichloromethane	<5.00	ppb
8/5/2008	Bromoform	<5.00	ppb
8/5/2008	Bromomethane	<5.00	ppb
8/5/2008	CarbonTetrachloride	<5.00	ppb
8/5/2008	Chlorobenzene	<5.00	ppb
8/5/2008	Chloroethane	<5.00	ppb
8/5/2008	Chloroform	<5.00	ppb
8/5/2008	Chloromethane	<5.00	ppb
8/5/2008	Dibromochloromethane	<5.00	ppb
8/5/2008	Ethylbenzene	<5.00	ppb
8/5/2008	Methylene Chloride	<5.00	ppb
8/5/2008	Toluene	<5.00	ppb
8/5/2008	Vinyl Chloride	<5.00	ppb
9/9/2008	Toluene-d8	96.48	%
9/9/2008	Toluene-d8	96.48	%
9/9/2008	Toluene-d8	96.48	%
9/9/2008	Toluene-d8	96.48	%
9/9/2008	Toluene-d8	96.48	%
9/9/2008	Toluene-d8	96.48	%
9/9/2008	Bromofluorobenzene	97.70	%
9/9/2008	Bromofluorobenzene	97.70	%

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
8/5/2008	Benzene	<5.00	ppb
8/5/2008	Bromodichloromethane	<5.00	ppb
8/5/2008	Bromoform	<5.00	ppb
8/5/2008	Bromomethane	<5.00	ppb
8/5/2008	CarbonTetrachloride	<5.00	ppb
8/5/2008	Chlorobenzene	<5.00	ppb
8/5/2008	Chloroethane	<5.00	ppb
8/5/2008	Chloroform	<5.00	ppb
8/5/2008	Chloromethane	<5.00	ppb
8/5/2008	cis13Dichloropropene	<5.00	ppb
8/5/2008	Dibromochloromethane	<5.00	ppb
8/5/2008	Ethylbenzene	<5.00	ppb
8/5/2008	Methylene Chloride	<5.00	ppb
8/5/2008	o-xylene	<5.00	ppb
8/5/2008	T-1,2-Dichloroethene	<5.00	ppb
8/5/2008	T-13-Dichloropropene	<5.00	ppb
8/5/2008	Tetrachlorethene	<5.00	ppb
8/5/2008	Toluene	<5.00	ppb
8/5/2008	Trichlorethene	<5.00	ppb
8/5/2008	Vinyl Chloride	<5.00	ppb
8/5/2008	111-Trichloroethane	<5.00	ppb
8/5/2008	112-Trichloroethane	<5.00	ppb
8/5/2008	1,1-Dichloroethane	<5.00	ppb
8/5/2008	1,2-Dichlorobenzene	<5.00	ppb
8/5/2008	1,2-Dichloroethane	<5.00	ppb
8/5/2008	1,2-Dichloropropane	<5.00	ppb
8/5/2008	1,3-Dichlorobenzene	<5.00	ppb
8/5/2008	1,4-Dichlorobenzene	<5.00	ppb
8/5/2008	Benzene	<5.00	ppb
8/5/2008	Bromodichloromethane	<5.00	ppb
8/5/2008	Bromoform	<5.00	ppb
8/5/2008	Bromomethane	<5.00	ppb
8/5/2008	CarbonTetrachloride	<5.00	ppb
8/5/2008	Chlorobenzene	<5.00	ppb
8/5/2008	Chloroethane	<5.00	ppb
8/5/2008	Chloroform	<5.00	ppb
8/5/2008	Chloromethane	<5.00	ppb
8/5/2008	Dibromochloromethane	<5.00	ppb
8/5/2008	Ethylbenzene	<5.00	ppb
8/5/2008	Methylene Chloride	<5.00	ppb
8/5/2008	Toluene	<5.00	ppb
8/5/2008	Vinyl Chloride	<5.00	ppb
9/9/2008	Bromofluorobenzene	96.04	%
9/9/2008	Bromofluorobenzene	96.04	%
9/9/2008	Toluene-d8	96.26	%
9/9/2008	Toluene-d8	96.26	%
9/9/2008	Toluene-d8	96.26	%
9/9/2008	Toluene-d8	96.26	%
9/9/2008	Toluene-d8	96.26	%
9/9/2008	Toluene-d8	96.26	%

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
9/9/2008	12-Dichloroethane-d4	98.60	%
9/9/2008	12-Dichloroethane-d4	98.60	%
9/9/2008	12-Dichloroethane-d4	98.60	%
9/9/2008	p-m xylene	<10.00	ppb
9/9/2008	p-m xylene	<10.00	ppb
9/9/2008	1,2-Dichlorobenzene	<5.00	ppb
9/9/2008	1,3-Dichlorobenzene	<5.00	ppb
9/9/2008	1,4-Dichlorobenzene	<5.00	ppb
9/9/2008	1,2-Dichloroethane	<5.00	ppb
9/9/2008	1,4-Dichlorobenzene	<5.00	ppb
9/9/2008	Benzene	<5.00	ppb
9/9/2008	CarbonTetrachloride	<5.00	ppb
9/9/2008	Chlorobenzene	<5.00	ppb
9/9/2008	Chloroform	<5.00	ppb
9/9/2008	Vinyl Chloride	<5.00	ppb
9/9/2008	111-Trichloroethane	<5.00	ppb
9/9/2008	1122Tetrachlorethane	<5.00	ppb
9/9/2008	112-Trichloroethane	<5.00	ppb
9/9/2008	1,1-Dichloroethane	<5.00	ppb
9/9/2008	1,1-Dichloroethene	<5.00	ppb
9/9/2008	1,2-Dichlorobenzene	<5.00	ppb
9/9/2008	1,2-Dichloroethane	<5.00	ppb
9/9/2008	1,2-Dichloropropane	<5.00	ppb
9/9/2008	1,3-Dichlorobenzene	<5.00	ppb
9/9/2008	1,4-Dichlorobenzene	<5.00	ppb
9/9/2008	Benzene	<5.00	ppb
9/9/2008	Bromodichloromethane	<5.00	ppb
9/9/2008	Bromoform	<5.00	ppb
9/9/2008	Bromomethane	<5.00	ppb
9/9/2008	CarbonTetrachloride	<5.00	ppb
9/9/2008	Chlorobenzene	<5.00	ppb
9/9/2008	Chloroethane	<5.00	ppb
9/9/2008	Chloroform	<5.00	ppb
9/9/2008	Chloromethane	<5.00	ppb
9/9/2008	cis13Dichloropropene	<5.00	ppb
9/9/2008	Dibromochloromethane	<5.00	ppb
9/9/2008	Ethylbenzene	<5.00	ppb
9/9/2008	Methylene Chloride	<5.00	ppb
9/9/2008	o-xylene	<5.00	ppb
9/9/2008	T-1,2-Dichloroethene	<5.00	ppb
9/9/2008	T-13-Dichloropropene	<5.00	ppb
9/9/2008	Tetrachlorethene	<5.00	ppb
9/9/2008	Toluene	<5.00	ppb
9/9/2008	Trichlorethene	<5.00	ppb
9/9/2008	Vinyl Chloride	<5.00	ppb
9/9/2008	111-Trichloroethane	<5.00	ppb
9/9/2008	1122Tetrachlorethane	<5.00	ppb
9/9/2008	112-Trichloroethane	<5.00	ppb
9/9/2008	1,1-Dichloroethane	<5.00	ppb
9/9/2008	1,1-Dichloroethene	<5.00	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
9/9/2008	12-Dichloroethane-d4	98.56	%
9/9/2008	12-Dichloroethane-d4	98.56	%
9/9/2008	12-Dichloroethane-d4	98.56	%
9/9/2008	p-m xylene	<10.00	ppb
9/9/2008	p-m xylene	<10.00	ppb
9/9/2008	1,2-Dichlorobenzene	<5.00	ppb
9/9/2008	1,3-Dichlorobenzene	<5.00	ppb
9/9/2008	1,4-Dichlorobenzene	<5.00	ppb
9/9/2008	1,2-Dichloroethane	<5.00	ppb
9/9/2008	1,4-Dichlorobenzene	<5.00	ppb
9/9/2008	Benzene	<5.00	ppb
9/9/2008	CarbonTetrachloride	<5.00	ppb
9/9/2008	Chlorobenzene	<5.00	ppb
9/9/2008	Chloroform	<5.00	ppb
9/9/2008	Vinyl Chloride	<5.00	ppb
9/9/2008	111-Trichloroethane	<5.00	ppb
9/9/2008	1122Tetrachlorethane	<5.00	ppb
9/9/2008	112-Trichloroethane	<5.00	ppb
9/9/2008	1,1-Dichloroethane	<5.00	ppb
9/9/2008	1,1-Dichloroethene	<5.00	ppb
9/9/2008	1,2-Dichlorobenzene	<5.00	ppb
9/9/2008	1,2-Dichloroethane	<5.00	ppb
9/9/2008	1,2-Dichloropropane	<5.00	ppb
9/9/2008	1,3-Dichlorobenzene	<5.00	ppb
9/9/2008	1,4-Dichlorobenzene	<5.00	ppb
9/9/2008	Benzene	<5.00	ppb
9/9/2008	Bromodichloromethane	<5.00	ppb
9/9/2008	Bromoform	<5.00	ppb
9/9/2008	Bromomethane	<5.00	ppb
9/9/2008	CarbonTetrachloride	<5.00	ppb
9/9/2008	Chlorobenzene	<5.00	ppb
9/9/2008	Chloroethane	<5.00	ppb
9/9/2008	Chloroform	<5.00	ppb
9/9/2008	Chloromethane	<5.00	ppb
9/9/2008	cis13Dichloropropene	<5.00	ppb
9/9/2008	Dibromochloromethane	<5.00	ppb
9/9/2008	Ethylbenzene	<5.00	ppb
9/9/2008	Methylene Chloride	<5.00	ppb
9/9/2008	o-xylene	<5.00	ppb
9/9/2008	T-1,2-Dichloroethene	<5.00	ppb
9/9/2008	T-13-Dichloropropene	<5.00	ppb
9/9/2008	Tetrachlorethene	<5.00	ppb
9/9/2008	Toluene	<5.00	ppb
9/9/2008	Trichlorethene	<5.00	ppb
9/9/2008	Vinyl Chloride	<5.00	ppb
9/9/2008	111-Trichloroethane	<5.00	ppb
9/9/2008	1122Tetrachlorethane	<5.00	ppb
9/9/2008	112-Trichloroethane	<5.00	ppb
9/9/2008	1,1-Dichloroethane	<5.00	ppb
9/9/2008	1,1-Dichloroethene	<5.00	ppb

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
9/9/2008	1,2-Dichlorobenzene	<5.00	ppb
9/9/2008	1,2-Dichloroethane	<5.00	ppb
9/9/2008	1,2-Dichloropropane	<5.00	ppb
9/9/2008	1,3-Dichlorobenzene	<5.00	ppb
9/9/2008	1,4-Dichlorobenzene	<5.00	ppb
9/9/2008	Benzene	<5.00	ppb
9/9/2008	Bromodichloromethane	<5.00	ppb
9/9/2008	Bromoform	<5.00	ppb
9/9/2008	Bromomethane	<5.00	ppb
9/9/2008	CarbonTetrachloride	<5.00	ppb
9/9/2008	Chlorobenzene	<5.00	ppb
9/9/2008	Chloroethane	<5.00	ppb
9/9/2008	Chloroform	<5.00	ppb
9/9/2008	Chloromethane	<5.00	ppb
9/9/2008	cis13Dichloropropene	<5.00	ppb
9/9/2008	Dibromochloromethane	<5.00	ppb
9/9/2008	Ethylbenzene	<5.00	ppb
9/9/2008	Methylene Chloride	<5.00	ppb
9/9/2008	o-xylene	<5.00	ppb
9/9/2008	T-1,2-Dichloroethene	<5.00	ppb
9/9/2008	T-13-Dichloropropene	<5.00	ppb
9/9/2008	Tetrachlorethene	<5.00	ppb
9/9/2008	Toluene	<5.00	ppb
9/9/2008	Trichlorethene	<5.00	ppb
9/9/2008	Vinyl Chloride	<5.00	ppb
9/9/2008	111-Trichloroethane	<5.00	ppb
9/9/2008	112-Trichloroethane	<5.00	ppb
9/9/2008	1,1-Dichloroethane	<5.00	ppb
9/9/2008	1,2-Dichlorobenzene	<5.00	ppb
9/9/2008	1,2-Dichloroethane	<5.00	ppb
9/9/2008	1,2-Dichloropropane	<5.00	ppb
9/9/2008	1,3-Dichlorobenzene	<5.00	ppb
9/9/2008	1,4-Dichlorobenzene	<5.00	ppb
9/9/2008	Benzene	<5.00	ppb
9/9/2008	Bromodichloromethane	<5.00	ppb
9/9/2008	Bromoform	<5.00	ppb
9/9/2008	Bromomethane	<5.00	ppb
9/9/2008	CarbonTetrachloride	<5.00	ppb
9/9/2008	Chlorobenzene	<5.00	ppb
9/9/2008	Chloroethane	<5.00	ppb
9/9/2008	Chloroform	<5.00	ppb
9/9/2008	Chloromethane	<5.00	ppb
9/9/2008	Dibromochloromethane	<5.00	ppb
9/9/2008	Ethylbenzene	<5.00	ppb
9/9/2008	Methylene Chloride	<5.00	ppb
9/9/2008	Toluene	<5.00	ppb
9/9/2008	Vinyl Chloride	<5.00	ppb
10/21/2008	Toluene-d8	96.20	%
10/21/2008	Toluene-d8	96.20	%
10/21/2008	Toluene-d8	96.20	%

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
9/9/2008	1,2-Dichlorobenzene	<5.00	ppb
9/9/2008	1,2-Dichloroethane	<5.00	ppb
9/9/2008	1,2-Dichloropropane	<5.00	ppb
9/9/2008	1,3-Dichlorobenzene	<5.00	ppb
9/9/2008	1,4-Dichlorobenzene	<5.00	ppb
9/9/2008	Benzene	<5.00	ppb
9/9/2008	Bromodichloromethane	<5.00	ppb
9/9/2008	Bromoform	<5.00	ppb
9/9/2008	Bromomethane	<5.00	ppb
9/9/2008	CarbonTetrachloride	<5.00	ppb
9/9/2008	Chlorobenzene	<5.00	ppb
9/9/2008	Chloroethane	<5.00	ppb
9/9/2008	Chloroform	<5.00	ppb
9/9/2008	Chloromethane	<5.00	ppb
9/9/2008	cis13Dichloropropene	<5.00	ppb
9/9/2008	Dibromochloromethane	<5.00	ppb
9/9/2008	Ethylbenzene	<5.00	ppb
9/9/2008	Methylene Chloride	<5.00	ppb
9/9/2008	o-xylene	<5.00	ppb
9/9/2008	T-1,2-Dichloroethene	<5.00	ppb
9/9/2008	T-13-Dichloropropene	<5.00	ppb
9/9/2008	Tetrachlorethene	<5.00	ppb
9/9/2008	Toluene	<5.00	ppb
9/9/2008	Trichlorethene	<5.00	ppb
9/9/2008	Vinyl Chloride	<5.00	ppb
9/9/2008	111-Trichloroethane	<5.00	ppb
9/9/2008	112-Trichloroethane	<5.00	ppb
9/9/2008	1,1-Dichloroethane	<5.00	ppb
9/9/2008	1,2-Dichlorobenzene	<5.00	ppb
9/9/2008	1,2-Dichloroethane	<5.00	ppb
9/9/2008	1,2-Dichloropropane	<5.00	ppb
9/9/2008	1,3-Dichlorobenzene	<5.00	ppb
9/9/2008	1,4-Dichlorobenzene	<5.00	ppb
9/9/2008	Benzene	<5.00	ppb
9/9/2008	Bromodichloromethane	<5.00	ppb
9/9/2008	Bromoform	<5.00	ppb
9/9/2008	Bromomethane	<5.00	ppb
9/9/2008	CarbonTetrachloride	<5.00	ppb
9/9/2008	Chlorobenzene	<5.00	ppb
9/9/2008	Chloroethane	<5.00	ppb
9/9/2008	Chloroform	<5.00	ppb
9/9/2008	Chloromethane	<5.00	ppb
9/9/2008	Dibromochloromethane	<5.00	ppb
9/9/2008	Ethylbenzene	<5.00	ppb
9/9/2008	Methylene Chloride	<5.00	ppb
9/9/2008	Toluene	<5.00	ppb
9/9/2008	Vinyl Chloride	<5.00	ppb
10/21/2008	Bromofluorobenzene	95.30	%
10/21/2008	Bromofluorobenzene	95.30	%
10/21/2008	Toluene-d8	96.18	%

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
10/21/2008	Toluene-d8	96.20	%
10/21/2008	Toluene-d8	96.20	%
10/21/2008	Toluene-d8	96.20	%
10/21/2008	Bromofluorobenzene	97.52	%
10/21/2008	Bromofluorobenzene	97.52	%
10/21/2008	12-Dichloroethane-d4	102.84	%
10/21/2008	12-Dichloroethane-d4	102.84	%
10/21/2008	12-Dichloroethane-d4	102.84	%
10/21/2008	p-m xylene	<10.00	ppb
10/21/2008	p-m xylene	<10.00	ppb
10/21/2008	1,2-Dichlorobenzene	<5.00	ppb
10/21/2008	1,3-Dichlorobenzene	<5.00	ppb
10/21/2008	1,4-Dichlorobenzene	<5.00	ppb
10/21/2008	1,2-Dichloroethane	<5.00	ppb
10/21/2008	1,4-Dichlorobenzene	<5.00	ppb
10/21/2008	Benzene	<5.00	ppb
10/21/2008	CarbonTetrachloride	<5.00	ppb
10/21/2008	Chlorobenzene	<5.00	ppb
10/21/2008	Chloroform	<5.00	ppb
10/21/2008	Vinyl Chloride	<5.00	ppb
10/21/2008	111-Trichloroethane	<5.00	ppb
10/21/2008	1122Tetrachlorethane	<5.00	ppb
10/21/2008	112-Trichloroethane	<5.00	ppb
10/21/2008	1,1-Dichloroethane	<5.00	ppb
10/21/2008	1,1-Dichloroethene	<5.00	ppb
10/21/2008	1,2-Dichlorobenzene	<5.00	ppb
10/21/2008	1,2-Dichloroethane	<5.00	ppb
10/21/2008	1,2-Dichloropropane	<5.00	ppb
10/21/2008	1,3-Dichlorobenzene	<5.00	ppb
10/21/2008	1,4-Dichlorobenzene	<5.00	ppb
10/21/2008	Benzene	<5.00	ppb
10/21/2008	Bromodichloromethane	<5.00	ppb
10/21/2008	Bromoform	<5.00	ppb
10/21/2008	Bromomethane	<5.00	ppb
10/21/2008	CarbonTetrachloride	<5.00	ppb
10/21/2008	Chlorobenzene	<5.00	ppb
10/21/2008	Chloroethane	<5.00	ppb
10/21/2008	Chloroform	<5.00	ppb
10/21/2008	Chloromethane	<5.00	ppb
10/21/2008	cis13Dichloropropene	<5.00	ppb
10/21/2008	Dibromochloromethane	<5.00	ppb
10/21/2008	Ethylbenzene	<5.00	ppb
10/21/2008	Methylene Chloride	<5.00	ppb
10/21/2008	o-xylene	<5.00	ppb
10/21/2008	T-1,2-Dichloroethene	<5.00	ppb
10/21/2008	T-13-Dichloropropene	<5.00	ppb
10/21/2008	Tetrachlorethene	<5.00	ppb
10/21/2008	Toluene	<5.00	ppb
10/21/2008	Trichlorethene	<5.00	ppb
10/21/2008	Vinyl Chloride	<5.00	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
10/21/2008	Toluene-d8	96.18	%
10/21/2008	Toluene-d8	96.18	%
10/21/2008	Toluene-d8	96.18	%
10/21/2008	Toluene-d8	96.18	%
10/21/2008	Toluene-d8	96.18	%
10/21/2008	12-Dichloroethane-d4	101.32	%
10/21/2008	12-Dichloroethane-d4	101.32	%
10/21/2008	12-Dichloroethane-d4	101.32	%
10/21/2008	p-m xylene	<10.00	ppb
10/21/2008	p-m xylene	<10.00	ppb
10/21/2008	1,2-Dichlorobenzene	<5.00	ppb
10/21/2008	1,3-Dichlorobenzene	<5.00	ppb
10/21/2008	1,4-Dichlorobenzene	<5.00	ppb
10/21/2008	1,2-Dichloroethane	<5.00	ppb
10/21/2008	1,4-Dichlorobenzene	<5.00	ppb
10/21/2008	Benzene	<5.00	ppb
10/21/2008	CarbonTetrachloride	<5.00	ppb
10/21/2008	Chlorobenzene	<5.00	ppb
10/21/2008	Chloroform	<5.00	ppb
10/21/2008	Vinyl Chloride	<5.00	ppb
10/21/2008	111-Trichloroethane	<5.00	ppb
10/21/2008	1122Tetrachlorethane	<5.00	ppb
10/21/2008	112-Trichloroethane	<5.00	ppb
10/21/2008	1,1-Dichloroethane	<5.00	ppb
10/21/2008	1,1-Dichloroethene	<5.00	ppb
10/21/2008	1,2-Dichlorobenzene	<5.00	ppb
10/21/2008	1,2-Dichloroethane	<5.00	ppb
10/21/2008	1,2-Dichloropropane	<5.00	ppb
10/21/2008	1,3-Dichlorobenzene	<5.00	ppb
10/21/2008	1,4-Dichlorobenzene	<5.00	ppb
10/21/2008	Benzene	<5.00	ppb
10/21/2008	Bromodichloromethane	<5.00	ppb
10/21/2008	Bromoform	<5.00	ppb
10/21/2008	Bromomethane	<5.00	ppb
10/21/2008	CarbonTetrachloride	<5.00	ppb
10/21/2008	Chlorobenzene	<5.00	ppb
10/21/2008	Chloroethane	<5.00	ppb
10/21/2008	Chloroform	<5.00	ppb
10/21/2008	Chloromethane	<5.00	ppb
10/21/2008	cis13Dichloropropene	<5.00	ppb
10/21/2008	Dibromochloromethane	<5.00	ppb
10/21/2008	Ethylbenzene	<5.00	ppb
10/21/2008	Methylene Chloride	<5.00	ppb
10/21/2008	o-xylene	<5.00	ppb
10/21/2008	T-1,2-Dichloroethene	<5.00	ppb
10/21/2008	T-13-Dichloropropene	<5.00	ppb
10/21/2008	Tetrachlorethene	<5.00	ppb
10/21/2008	Toluene	<5.00	ppb
10/21/2008	Trichlorethene	<5.00	ppb
10/21/2008	Vinyl Chloride	<5.00	ppb

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
10/21/2008	111-Trichloroethane	<5.00	ppb
10/21/2008	1122Tetrachlorethane	<5.00	ppb
10/21/2008	112-Trichloroethane	<5.00	ppb
10/21/2008	1,1-Dichloroethane	<5.00	ppb
10/21/2008	1,1-Dichloroethene	<5.00	ppb
10/21/2008	1,2-Dichlorobenzene	<5.00	ppb
10/21/2008	1,2-Dichloroethane	<5.00	ppb
10/21/2008	1,2-Dichloropropane	<5.00	ppb
10/21/2008	1,3-Dichlorobenzene	<5.00	ppb
10/21/2008	1,4-Dichlorobenzene	<5.00	ppb
10/21/2008	Benzene	<5.00	ppb
10/21/2008	Bromodichloromethane	<5.00	ppb
10/21/2008	Bromoform	<5.00	ppb
10/21/2008	Bromomethane	<5.00	ppb
10/21/2008	CarbonTetrachloride	<5.00	ppb
10/21/2008	Chlorobenzene	<5.00	ppb
10/21/2008	Chloroethane	<5.00	ppb
10/21/2008	Chloroform	<5.00	ppb
10/21/2008	Chloromethane	<5.00	ppb
10/21/2008	cis13Dichloropropene	<5.00	ppb
10/21/2008	Dibromochloromethane	<5.00	ppb
10/21/2008	Ethylbenzene	<5.00	ppb
10/21/2008	Methylene Chloride	<5.00	ppb
10/21/2008	o-xylene	<5.00	ppb
10/21/2008	T-1,2-Dichloroethene	<5.00	ppb
10/21/2008	T-13-Dichloropropene	<5.00	ppb
10/21/2008	Tetrachlorethene	<5.00	ppb
10/21/2008	Toluene	<5.00	ppb
10/21/2008	Trichlorethene	<5.00	ppb
10/21/2008	Vinyl Chloride	<5.00	ppb
10/21/2008	111-Trichloroethane	<5.00	ppb
10/21/2008	112-Trichloroethane	<5.00	ppb
10/21/2008	1,1-Dichloroethane	<5.00	ppb
10/21/2008	1,2-Dichlorobenzene	<5.00	ppb
10/21/2008	1,2-Dichloroethane	<5.00	ppb
10/21/2008	1,2-Dichloropropane	<5.00	ppb
10/21/2008	1,3-Dichlorobenzene	<5.00	ppb
10/21/2008	1,4-Dichlorobenzene	<5.00	ppb
10/21/2008	Benzene	<5.00	ppb
10/21/2008	Bromodichloromethane	<5.00	ppb
10/21/2008	Bromoform	<5.00	ppb
10/21/2008	Bromomethane	<5.00	ppb
10/21/2008	CarbonTetrachloride	<5.00	ppb
10/21/2008	Chlorobenzene	<5.00	ppb
10/21/2008	Chloroethane	<5.00	ppb
10/21/2008	Chloroform	<5.00	ppb
10/21/2008	Chloromethane	<5.00	ppb
10/21/2008	Dibromochloromethane	<5.00	ppb
10/21/2008	Ethylbenzene	<5.00	ppb
10/21/2008	Methylene Chloride	<5.00	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
10/21/2008	111-Trichloroethane	<5.00	ppb
10/21/2008	1122Tetrachlorethane	<5.00	ppb
10/21/2008	112-Trichloroethane	<5.00	ppb
10/21/2008	1,1-Dichloroethane	<5.00	ppb
10/21/2008	1,1-Dichloroethene	<5.00	ppb
10/21/2008	1,2-Dichlorobenzene	<5.00	ppb
10/21/2008	1,2-Dichloroethane	<5.00	ppb
10/21/2008	1,2-Dichloropropane	<5.00	ppb
10/21/2008	1,3-Dichlorobenzene	<5.00	ppb
10/21/2008	1,4-Dichlorobenzene	<5.00	ppb
10/21/2008	Benzene	<5.00	ppb
10/21/2008	Bromodichloromethane	<5.00	ppb
10/21/2008	Bromoform	<5.00	ppb
10/21/2008	Bromomethane	<5.00	ppb
10/21/2008	CarbonTetrachloride	<5.00	ppb
10/21/2008	Chlorobenzene	<5.00	ppb
10/21/2008	Chloroethane	<5.00	ppb
10/21/2008	Chloroform	<5.00	ppb
10/21/2008	Chloromethane	<5.00	ppb
10/21/2008	cis13Dichloropropene	<5.00	ppb
10/21/2008	Dibromochloromethane	<5.00	ppb
10/21/2008	Ethylbenzene	<5.00	ppb
10/21/2008	Methylene Chloride	<5.00	ppb
10/21/2008	o-xylene	<5.00	ppb
10/21/2008	T-1,2-Dichloroethene	<5.00	ppb
10/21/2008	T-13-Dichloropropene	<5.00	ppb
10/21/2008	Tetrachlorethene	<5.00	ppb
10/21/2008	Toluene	<5.00	ppb
10/21/2008	Trichlorethene	<5.00	ppb
10/21/2008	Vinyl Chloride	<5.00	ppb
10/21/2008	111-Trichloroethane	<5.00	ppb
10/21/2008	112-Trichloroethane	<5.00	ppb
10/21/2008	1,1-Dichloroethane	<5.00	ppb
10/21/2008	1,2-Dichlorobenzene	<5.00	ppb
10/21/2008	1,2-Dichloroethane	<5.00	ppb
10/21/2008	1,2-Dichloropropane	<5.00	ppb
10/21/2008	1,3-Dichlorobenzene	<5.00	ppb
10/21/2008	1,4-Dichlorobenzene	<5.00	ppb
10/21/2008	Benzene	<5.00	ppb
10/21/2008	Bromodichloromethane	<5.00	ppb
10/21/2008	Bromoform	<5.00	ppb
10/21/2008	Bromomethane	<5.00	ppb
10/21/2008	CarbonTetrachloride	<5.00	ppb
10/21/2008	Chlorobenzene	<5.00	ppb
10/21/2008	Chloroethane	<5.00	ppb
10/21/2008	Chloroform	<5.00	ppb
10/21/2008	Chloromethane	<5.00	ppb
10/21/2008	Dibromochloromethane	<5.00	ppb
10/21/2008	Ethylbenzene	<5.00	ppb
10/21/2008	Methylene Chloride	<5.00	ppb

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
10/21/2008	Toluene	<5.00	ppb
10/21/2008	Vinyl Chloride	<5.00	ppb
11/4/2008	Toluene-d8	94.92	%
11/4/2008	Toluene-d8	94.92	%
11/4/2008	Toluene-d8	94.92	%
11/4/2008	Toluene-d8	94.92	%
11/4/2008	Toluene-d8	94.92	%
11/4/2008	Toluene-d8	94.92	%
11/4/2008	Bromofluorobenzene	95.98	%
11/4/2008	Bromofluorobenzene	95.98	%
11/4/2008	12-Dichloroethane-d4	99.22	%
11/4/2008	12-Dichloroethane-d4	99.22	%
11/4/2008	12-Dichloroethane-d4	99.22	%
11/4/2008	p-m xylene	<10.00	ppb
11/4/2008	p-m xylene	<10.00	ppb
11/4/2008	1,2-Dichlorobenzene	<5.00	ppb
11/4/2008	1,3-Dichlorobenzene	<5.00	ppb
11/4/2008	1,4-Dichlorobenzene	<5.00	ppb
11/4/2008	1,2-Dichloroethane	<5.00	ppb
11/4/2008	1,4-Dichlorobenzene	<5.00	ppb
11/4/2008	Benzene	<5.00	ppb
11/4/2008	CarbonTetrachloride	<5.00	ppb
11/4/2008	Chlorobenzene	<5.00	ppb
11/4/2008	Chloroform	<5.00	ppb
11/4/2008	Vinyl Chloride	<5.00	ppb
11/4/2008	111-Trichloroethane	<5.00	ppb
11/4/2008	1122Tetrachlorethane	<5.00	ppb
11/4/2008	112-Trichloroethane	<5.00	ppb
11/4/2008	1,1-Dichloroethane	<5.00	ppb
11/4/2008	1,1-Dichloroethene	<5.00	ppb
11/4/2008	1,2-Dichlorobenzene	<5.00	ppb
11/4/2008	1,2-Dichloroethane	<5.00	ppb
11/4/2008	1,2-Dichloropropane	<5.00	ppb
11/4/2008	1,3-Dichlorobenzene	<5.00	ppb
11/4/2008	1,4-Dichlorobenzene	<5.00	ppb
11/4/2008	Benzene	<5.00	ppb
11/4/2008	Bromodichloromethane	<5.00	ppb
11/4/2008	Bromoform	<5.00	ppb
11/4/2008	Bromomethane	<5.00	ppb
11/4/2008	CarbonTetrachloride	<5.00	ppb
11/4/2008	Chlorobenzene	<5.00	ppb
11/4/2008	Chloroethane	<5.00	ppb
11/4/2008	Chloroform	<5.00	ppb
11/4/2008	Chloromethane	<5.00	ppb
11/4/2008	cis13Dichloropropene	<5.00	ppb
11/4/2008	Dibromochloromethane	<5.00	ppb
11/4/2008	Ethylbenzene	<5.00	ppb
11/4/2008	Methylene Chloride	<5.00	ppb
11/4/2008	o-xylene	<5.00	ppb
11/4/2008	T-1,2-Dichloroethene	<5.00	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
10/21/2008	Toluene	<5.00	ppb
10/21/2008	Vinyl Chloride	<5.00	ppb
11/4/2008	Bromofluorobenzene	94.58	%
11/4/2008	Bromofluorobenzene	94.58	%
11/4/2008	Toluene-d8	95.30	%
11/4/2008	Toluene-d8	95.30	%
11/4/2008	Toluene-d8	95.30	%
11/4/2008	Toluene-d8	95.30	%
11/4/2008	Toluene-d8	95.30	%
11/4/2008	Toluene-d8	95.30	%
11/4/2008	12-Dichloroethane-d4	100.86	%
11/4/2008	12-Dichloroethane-d4	100.86	%
11/4/2008	12-Dichloroethane-d4	100.86	%
11/4/2008	p-m xylene	<10.00	ppb
11/4/2008	p-m xylene	<10.00	ppb
11/4/2008	1,2-Dichlorobenzene	<5.00	ppb
11/4/2008	1,3-Dichlorobenzene	<5.00	ppb
11/4/2008	1,4-Dichlorobenzene	<5.00	ppb
11/4/2008	1,2-Dichloroethane	<5.00	ppb
11/4/2008	1,4-Dichlorobenzene	<5.00	ppb
11/4/2008	Benzene	<5.00	ppb
11/4/2008	CarbonTetrachloride	<5.00	ppb
11/4/2008	Chlorobenzene	<5.00	ppb
11/4/2008	Chloroform	<5.00	ppb
11/4/2008	Vinyl Chloride	<5.00	ppb
11/4/2008	111-Trichloroethane	<5.00	ppb
11/4/2008	1122Tetrachlorethane	<5.00	ppb
11/4/2008	112-Trichloroethane	<5.00	ppb
11/4/2008	1,1-Dichloroethane	<5.00	ppb
11/4/2008	1,1-Dichloroethene	<5.00	ppb
11/4/2008	1,2-Dichlorobenzene	<5.00	ppb
11/4/2008	1,2-Dichloroethane	<5.00	ppb
11/4/2008	1,2-Dichloropropane	<5.00	ppb
11/4/2008	1,3-Dichlorobenzene	<5.00	ppb
11/4/2008	1,4-Dichlorobenzene	<5.00	ppb
11/4/2008	Benzene	<5.00	ppb
11/4/2008	Bromodichloromethane	<5.00	ppb
11/4/2008	Bromoform	<5.00	ppb
11/4/2008	Bromomethane	<5.00	ppb
11/4/2008	CarbonTetrachloride	<5.00	ppb
11/4/2008	Chlorobenzene	<5.00	ppb
11/4/2008	Chloroethane	<5.00	ppb
11/4/2008	Chloroform	<5.00	ppb
11/4/2008	Chloromethane	<5.00	ppb
11/4/2008	cis13Dichloropropene	<5.00	ppb
11/4/2008	Dibromochloromethane	<5.00	ppb
11/4/2008	Ethylbenzene	<5.00	ppb
11/4/2008	Methylene Chloride	<5.00	ppb
11/4/2008	o-xylene	<5.00	ppb
11/4/2008	T-1,2-Dichloroethene	<5.00	ppb

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
11/4/2008	T-13-Dichloropropene	<5.00	ppb
11/4/2008	Tetrachlorethene	<5.00	ppb
11/4/2008	Toluene	<5.00	ppb
11/4/2008	Trichlorethene	<5.00	ppb
11/4/2008	Vinyl Chloride	<5.00	ppb
11/4/2008	111-Trichloroethane	<5.00	ppb
11/4/2008	1122Tetrachlorethane	<5.00	ppb
11/4/2008	112-Trichloroethane	<5.00	ppb
11/4/2008	1,1-Dichloroethane	<5.00	ppb
11/4/2008	1,1-Dichloroethene	<5.00	ppb
11/4/2008	1,2-Dichlorobenzene	<5.00	ppb
11/4/2008	1,2-Dichloroethane	<5.00	ppb
11/4/2008	1,2-Dichloropropane	<5.00	ppb
11/4/2008	1,3-Dichlorobenzene	<5.00	ppb
11/4/2008	1,4-Dichlorobenzene	<5.00	ppb
11/4/2008	Benzene	<5.00	ppb
11/4/2008	Bromodichloromethane	<5.00	ppb
11/4/2008	Bromoform	<5.00	ppb
11/4/2008	Bromomethane	<5.00	ppb
11/4/2008	CarbonTetrachloride	<5.00	ppb
11/4/2008	Chlorobenzene	<5.00	ppb
11/4/2008	Chloroethane	<5.00	ppb
11/4/2008	Chloroform	<5.00	ppb
11/4/2008	Chloromethane	<5.00	ppb
11/4/2008	cis13Dichloropropene	<5.00	ppb
11/4/2008	Dibromochloromethane	<5.00	ppb
11/4/2008	Ethylbenzene	<5.00	ppb
11/4/2008	Methylene Chloride	<5.00	ppb
11/4/2008	o-xylene	<5.00	ppb
11/4/2008	T-1,2-Dichloroethene	<5.00	ppb
11/4/2008	T-13-Dichloropropene	<5.00	ppb
11/4/2008	Tetrachlorethene	<5.00	ppb
11/4/2008	Toluene	<5.00	ppb
11/4/2008	Trichlorethene	<5.00	ppb
11/4/2008	Vinyl Chloride	<5.00	ppb
11/4/2008	111-Trichloroethane	<5.00	ppb
11/4/2008	112-Trichloroethane	<5.00	ppb
11/4/2008	1,1-Dichloroethane	<5.00	ppb
11/4/2008	1,2-Dichlorobenzene	<5.00	ppb
11/4/2008	1,2-Dichloroethane	<5.00	ppb
11/4/2008	1,2-Dichloropropane	<5.00	ppb
11/4/2008	1,3-Dichlorobenzene	<5.00	ppb
11/4/2008	1,4-Dichlorobenzene	<5.00	ppb
11/4/2008	Benzene	<5.00	ppb
11/4/2008	Bromodichloromethane	<5.00	ppb
11/4/2008	Bromoform	<5.00	ppb
11/4/2008	Bromomethane	<5.00	ppb
11/4/2008	CarbonTetrachloride	<5.00	ppb
11/4/2008	Chlorobenzene	<5.00	ppb
11/4/2008	Chloroethane	<5.00	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
11/4/2008	T-13-Dichloropropene	<5.00	ppb
11/4/2008	Tetrachlorethene	<5.00	ppb
11/4/2008	Toluene	<5.00	ppb
11/4/2008	Trichlorethene	<5.00	ppb
11/4/2008	Vinyl Chloride	<5.00	ppb
11/4/2008	111-Trichloroethane	<5.00	ppb
11/4/2008	1122Tetrachlorethane	<5.00	ppb
11/4/2008	112-Trichloroethane	<5.00	ppb
11/4/2008	1,1-Dichloroethane	<5.00	ppb
11/4/2008	1,1-Dichloroethene	<5.00	ppb
11/4/2008	1,2-Dichlorobenzene	<5.00	ppb
11/4/2008	1,2-Dichloroethane	<5.00	ppb
11/4/2008	1,2-Dichloropropane	<5.00	ppb
11/4/2008	1,3-Dichlorobenzene	<5.00	ppb
11/4/2008	1,4-Dichlorobenzene	<5.00	ppb
11/4/2008	Benzene	<5.00	ppb
11/4/2008	Bromodichloromethane	<5.00	ppb
11/4/2008	Bromoform	<5.00	ppb
11/4/2008	Bromomethane	<5.00	ppb
11/4/2008	CarbonTetrachloride	<5.00	ppb
11/4/2008	Chlorobenzene	<5.00	ppb
11/4/2008	Chloroethane	<5.00	ppb
11/4/2008	Chloroform	<5.00	ppb
11/4/2008	Chloromethane	<5.00	ppb
11/4/2008	cis13Dichloropropene	<5.00	ppb
11/4/2008	Dibromochloromethane	<5.00	ppb
11/4/2008	Ethylbenzene	<5.00	ppb
11/4/2008	Methylene Chloride	<5.00	ppb
11/4/2008	o-xylene	<5.00	ppb
11/4/2008	T-1,2-Dichloroethene	<5.00	ppb
11/4/2008	T-13-Dichloropropene	<5.00	ppb
11/4/2008	Tetrachlorethene	<5.00	ppb
11/4/2008	Toluene	<5.00	ppb
11/4/2008	Trichlorethene	<5.00	ppb
11/4/2008	Vinyl Chloride	<5.00	ppb
11/4/2008	111-Trichloroethane	<5.00	ppb
11/4/2008	112-Trichloroethane	<5.00	ppb
11/4/2008	1,1-Dichloroethane	<5.00	ppb
11/4/2008	1,2-Dichlorobenzene	<5.00	ppb
11/4/2008	1,2-Dichloroethane	<5.00	ppb
11/4/2008	1,2-Dichloropropane	<5.00	ppb
11/4/2008	1,3-Dichlorobenzene	<5.00	ppb
11/4/2008	1,4-Dichlorobenzene	<5.00	ppb
11/4/2008	Benzene	<5.00	ppb
11/4/2008	Bromodichloromethane	<5.00	ppb
11/4/2008	Bromoform	<5.00	ppb
11/4/2008	Bromomethane	<5.00	ppb
11/4/2008	CarbonTetrachloride	<5.00	ppb
11/4/2008	Chlorobenzene	<5.00	ppb
11/4/2008	Chloroethane	<5.00	ppb

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
11/4/2008	Chloroform	<5.00	ppb
11/4/2008	Chloromethane	<5.00	ppb
11/4/2008	Dibromochloromethane	<5.00	ppb
11/4/2008	Ethylbenzene	<5.00	ppb
11/4/2008	Methylene Chloride	<5.00	ppb
11/4/2008	Toluene	<5.00	ppb
11/4/2008	Vinyl Chloride	<5.00	ppb
12/2/2008	Toluene-d8	94.78	%
12/2/2008	Toluene-d8	94.78	%
12/2/2008	Toluene-d8	94.78	%
12/2/2008	Toluene-d8	94.78	%
12/2/2008	Toluene-d8	94.78	%
12/2/2008	Toluene-d8	94.78	%
12/2/2008	12-Dichloroethane-d4	97.60	%
12/2/2008	12-Dichloroethane-d4	97.60	%
12/2/2008	12-Dichloroethane-d4	97.60	%
12/2/2008	Bromofluorobenzene	98.44	%
12/2/2008	Bromofluorobenzene	98.44	%
12/2/2008	p-m xylene	<10.00	ppb
12/2/2008	p-m xylene	<10.00	ppb
12/2/2008	1,2-Dichlorobenzene	<5.00	ppb
12/2/2008	1,3-Dichlorobenzene	<5.00	ppb
12/2/2008	1,4-Dichlorobenzene	<5.00	ppb
12/2/2008	1,2-Dichloroethane	<5.00	ppb
12/2/2008	1,4-Dichlorobenzene	<5.00	ppb
12/2/2008	Benzene	<5.00	ppb
12/2/2008	CarbonTetrachloride	<5.00	ppb
12/2/2008	Chlorobenzene	<5.00	ppb
12/2/2008	Chloroform	<5.00	ppb
12/2/2008	Vinyl Chloride	<5.00	ppb
12/2/2008	111-Trichloroethane	<5.00	ppb
12/2/2008	1122Tetrachlorethane	<5.00	ppb
12/2/2008	112-Trichloroethane	<5.00	ppb
12/2/2008	1,1-Dichloroethane	<5.00	ppb
12/2/2008	1,1-Dichloroethene	<5.00	ppb
12/2/2008	1,2-Dichlorobenzene	<5.00	ppb
12/2/2008	1,2-Dichloroethane	<5.00	ppb
12/2/2008	1,2-Dichloropropane	<5.00	ppb
12/2/2008	1,3-Dichlorobenzene	<5.00	ppb
12/2/2008	1,4-Dichlorobenzene	<5.00	ppb
12/2/2008	Benzene	<5.00	ppb
12/2/2008	Bromodichloromethane	<5.00	ppb
12/2/2008	Bromoform	<5.00	ppb
12/2/2008	Bromomethane	<5.00	ppb
12/2/2008	CarbonTetrachloride	<5.00	ppb
12/2/2008	Chlorobenzene	<5.00	ppb
12/2/2008	Chloroethane	<5.00	ppb
12/2/2008	Chloroform	<5.00	ppb
12/2/2008	Chloromethane	<5.00	ppb
12/2/2008	cis13Dichloropropene	<5.00	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
11/4/2008	Chloroform	<5.00	ppb
11/4/2008	Chloromethane	<5.00	ppb
11/4/2008	Dibromochloromethane	<5.00	ppb
11/4/2008	Ethylbenzene	<5.00	ppb
11/4/2008	Methylene Chloride	<5.00	ppb
11/4/2008	Toluene	<5.00	ppb
11/4/2008	Vinyl Chloride	<5.00	ppb
12/2/2008	Toluene-d8	92.68	%
12/2/2008	Toluene-d8	92.68	%
12/2/2008	Toluene-d8	92.68	%
12/2/2008	Toluene-d8	92.68	%
12/2/2008	Toluene-d8	92.68	%
12/2/2008	Toluene-d8	92.68	%
12/2/2008	12-Dichloroethane-d4	95.40	%
12/2/2008	12-Dichloroethane-d4	95.40	%
12/2/2008	12-Dichloroethane-d4	95.40	%
12/2/2008	Bromofluorobenzene	96.48	%
12/2/2008	Bromofluorobenzene	96.48	%
12/2/2008	p-m xylene	<10.00	ppb
12/2/2008	p-m xylene	<10.00	ppb
12/2/2008	1,2-Dichlorobenzene	<5.00	ppb
12/2/2008	1,3-Dichlorobenzene	<5.00	ppb
12/2/2008	1,4-Dichlorobenzene	<5.00	ppb
12/2/2008	1,2-Dichloroethane	<5.00	ppb
12/2/2008	1,4-Dichlorobenzene	<5.00	ppb
12/2/2008	Benzene	<5.00	ppb
12/2/2008	CarbonTetrachloride	<5.00	ppb
12/2/2008	Chlorobenzene	<5.00	ppb
12/2/2008	Chloroform	<5.00	ppb
12/2/2008	Vinyl Chloride	<5.00	ppb
12/2/2008	111-Trichloroethane	<5.00	ppb
12/2/2008	1122Tetrachlorethane	<5.00	ppb
12/2/2008	112-Trichloroethane	<5.00	ppb
12/2/2008	1,1-Dichloroethane	<5.00	ppb
12/2/2008	1,1-Dichloroethene	<5.00	ppb
12/2/2008	1,2-Dichlorobenzene	<5.00	ppb
12/2/2008	1,2-Dichloroethane	<5.00	ppb
12/2/2008	1,2-Dichloropropane	<5.00	ppb
12/2/2008	1,3-Dichlorobenzene	<5.00	ppb
12/2/2008	1,4-Dichlorobenzene	<5.00	ppb
12/2/2008	Benzene	<5.00	ppb
12/2/2008	Bromodichloromethane	<5.00	ppb
12/2/2008	Bromoform	<5.00	ppb
12/2/2008	Bromomethane	<5.00	ppb
12/2/2008	CarbonTetrachloride	<5.00	ppb
12/2/2008	Chlorobenzene	<5.00	ppb
12/2/2008	Chloroethane	<5.00	ppb
12/2/2008	Chloroform	<5.00	ppb
12/2/2008	Chloromethane	<5.00	ppb
12/2/2008	cis13Dichloropropene	<5.00	ppb

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
12/2/2008	Dibromochloromethane	<5.00	ppb
12/2/2008	Ethylbenzene	<5.00	ppb
12/2/2008	Methylene Chloride	<5.00	ppb
12/2/2008	o-xylene	<5.00	ppb
12/2/2008	T-1,2-Dichloroethene	<5.00	ppb
12/2/2008	T-13-Dichloropropene	<5.00	ppb
12/2/2008	Tetrachlorethene	<5.00	ppb
12/2/2008	Toluene	<5.00	ppb
12/2/2008	Trichlorethene	<5.00	ppb
12/2/2008	Vinyl Chloride	<5.00	ppb
12/2/2008	111-Trichloroethane	<5.00	ppb
12/2/2008	1122Tetrachlorethane	<5.00	ppb
12/2/2008	112-Trichloroethane	<5.00	ppb
12/2/2008	1,1-Dichloroethane	<5.00	ppb
12/2/2008	1,1-Dichloroethene	<5.00	ppb
12/2/2008	1,2-Dichlorobenzene	<5.00	ppb
12/2/2008	1,2-Dichloroethane	<5.00	ppb
12/2/2008	1,2-Dichloropropane	<5.00	ppb
12/2/2008	1,3-Dichlorobenzene	<5.00	ppb
12/2/2008	1,4-Dichlorobenzene	<5.00	ppb
12/2/2008	Benzene	<5.00	ppb
12/2/2008	Bromodichloromethane	<5.00	ppb
12/2/2008	Bromoform	<5.00	ppb
12/2/2008	Bromomethane	<5.00	ppb
12/2/2008	CarbonTetrachloride	<5.00	ppb
12/2/2008	Chlorobenzene	<5.00	ppb
12/2/2008	Chloroethane	<5.00	ppb
12/2/2008	Chloroform	<5.00	ppb
12/2/2008	Chloromethane	<5.00	ppb
12/2/2008	cis13Dichloropropene	<5.00	ppb
12/2/2008	Dibromochloromethane	<5.00	ppb
12/2/2008	Ethylbenzene	<5.00	ppb
12/2/2008	Methylene Chloride	<5.00	ppb
12/2/2008	o-xylene	<5.00	ppb
12/2/2008	T-1,2-Dichloroethene	<5.00	ppb
12/2/2008	T-13-Dichloropropene	<5.00	ppb
12/2/2008	Tetrachlorethene	<5.00	ppb
12/2/2008	Toluene	<5.00	ppb
12/2/2008	Trichlorethene	<5.00	ppb
12/2/2008	Vinyl Chloride	<5.00	ppb
12/2/2008	111-Trichloroethane	<5.00	ppb
12/2/2008	112-Trichloroethane	<5.00	ppb
12/2/2008	1,1-Dichloroethane	<5.00	ppb
12/2/2008	1,2-Dichlorobenzene	<5.00	ppb
12/2/2008	1,2-Dichloroethane	<5.00	ppb
12/2/2008	1,2-Dichloropropane	<5.00	ppb
12/2/2008	1,3-Dichlorobenzene	<5.00	ppb
12/2/2008	1,4-Dichlorobenzene	<5.00	ppb
12/2/2008	Benzene	<5.00	ppb
12/2/2008	Bromodichloromethane	<5.00	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
12/2/2008	Dibromochloromethane	<5.00	ppb
12/2/2008	Ethylbenzene	<5.00	ppb
12/2/2008	Methylene Chloride	<5.00	ppb
12/2/2008	o-xylene	<5.00	ppb
12/2/2008	T-1,2-Dichloroethene	<5.00	ppb
12/2/2008	T-13-Dichloropropene	<5.00	ppb
12/2/2008	Tetrachlorethene	<5.00	ppb
12/2/2008	Toluene	<5.00	ppb
12/2/2008	Trichlorethene	<5.00	ppb
12/2/2008	Vinyl Chloride	<5.00	ppb
12/2/2008	111-Trichloroethane	<5.00	ppb
12/2/2008	1122Tetrachlorethane	<5.00	ppb
12/2/2008	112-Trichloroethane	<5.00	ppb
12/2/2008	1,1-Dichloroethane	<5.00	ppb
12/2/2008	1,1-Dichloroethene	<5.00	ppb
12/2/2008	1,2-Dichlorobenzene	<5.00	ppb
12/2/2008	1,2-Dichloroethane	<5.00	ppb
12/2/2008	1,2-Dichloropropane	<5.00	ppb
12/2/2008	1,3-Dichlorobenzene	<5.00	ppb
12/2/2008	1,4-Dichlorobenzene	<5.00	ppb
12/2/2008	Benzene	<5.00	ppb
12/2/2008	Bromodichloromethane	<5.00	ppb
12/2/2008	Bromoform	<5.00	ppb
12/2/2008	Bromomethane	<5.00	ppb
12/2/2008	CarbonTetrachloride	<5.00	ppb
12/2/2008	Chlorobenzene	<5.00	ppb
12/2/2008	Chloroethane	<5.00	ppb
12/2/2008	Chloroform	<5.00	ppb
12/2/2008	Chloromethane	<5.00	ppb
12/2/2008	cis13Dichloropropene	<5.00	ppb
12/2/2008	Dibromochloromethane	<5.00	ppb
12/2/2008	Ethylbenzene	<5.00	ppb
12/2/2008	Methylene Chloride	<5.00	ppb
12/2/2008	o-xylene	<5.00	ppb
12/2/2008	T-1,2-Dichloroethene	<5.00	ppb
12/2/2008	T-13-Dichloropropene	<5.00	ppb
12/2/2008	Tetrachlorethene	<5.00	ppb
12/2/2008	Toluene	<5.00	ppb
12/2/2008	Trichlorethene	<5.00	ppb
12/2/2008	Vinyl Chloride	<5.00	ppb
12/2/2008	111-Trichloroethane	<5.00	ppb
12/2/2008	112-Trichloroethane	<5.00	ppb
12/2/2008	1,1-Dichloroethane	<5.00	ppb
12/2/2008	1,2-Dichlorobenzene	<5.00	ppb
12/2/2008	1,2-Dichloroethane	<5.00	ppb
12/2/2008	1,2-Dichloropropane	<5.00	ppb
12/2/2008	1,3-Dichlorobenzene	<5.00	ppb
12/2/2008	1,4-Dichlorobenzene	<5.00	ppb
12/2/2008	Benzene	<5.00	ppb
12/2/2008	Bromodichloromethane	<5.00	ppb

Table 19: EPA Priority Pollutants Data Bucklin Point

Bucklin Point Influent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
12/2/2008	Bromoform	<5.00	ppb
12/2/2008	Bromomethane	<5.00	ppb
12/2/2008	CarbonTetrachloride	<5.00	ppb
12/2/2008	Chlorobenzene	<5.00	ppb
12/2/2008	Chloroethane	<5.00	ppb
12/2/2008	Chloroform	<5.00	ppb
12/2/2008	Chloromethane	<5.00	ppb
12/2/2008	Dibromochloromethane	<5.00	ppb
12/2/2008	Ethylbenzene	<5.00	ppb
12/2/2008	Methylene Chloride	<5.00	ppb
12/2/2008	Toluene	<5.00	ppb
12/2/2008	Vinyl Chloride	<5.00	ppb

Bucklin Point Effluent Grab Samples			
Sample Date	**Parameter**	**Result**	**Units**
12/2/2008	Bromoform	<5.00	ppb
12/2/2008	Bromomethane	<5.00	ppb
12/2/2008	CarbonTetrachloride	<5.00	ppb
12/2/2008	Chlorobenzene	<5.00	ppb
12/2/2008	Chloroethane	<5.00	ppb
12/2/2008	Chloroform	<5.00	ppb
12/2/2008	Chloromethane	<5.00	ppb
12/2/2008	Dibromochloromethane	<5.00	ppb
12/2/2008	Ethylbenzene	<5.00	ppb
12/2/2008	Methylene Chloride	<5.00	ppb
12/2/2008	Toluene	<5.00	ppb
12/2/2008	Vinyl Chloride	<5.00	ppb

		Cadmium (ppb)	Chromium (ppb)	Copper (ppb)	Lead (ppb)	Mercury (ppb)	Nickel (ppb)	Silver (ppb)	Zinc (ppb)	Molybdenum (ppb)	Selenium (ppb)	Tin (ppb)	Arsenic (ppb)	Cyanide (ppb)	TSS (ppm)	BOD (ppm)
01/10/08	FS41 - Bellevue Avenue	0.152	4.49	27.8		0.176	7.5	0.88	116	0.983	0.6	1.66	0.557	2.5	141	386
01/15/08	FS33 - Ellery Street	0.0579	2.24	19.9	4.69	0.0204	4.4	0.109	202	1.93	0.6	6.82	0.464	2.5	321	468.3
01/22/08	FS13 - Gruptone Street	0.0601	0.117	2.88	0.624	0.0025	1	0.013	19.5	0.2	0.6	0.515	0.311	4	30	49
01/29/08	FS14 - Teakwood Drive	0.22	11.4	40.9	6.18	0.0127	9.34	0.125	87.8	1.43	0.642	1.03	0.653	4	147	153.9
02/05/08	FS21 - South Larchmont	0.14	1.33	8.14	0.959	0.0611	1.9	0.062	53.8	0.432	0.6	0.873	0.375	4	172	136.9
02/12/08	BS05 - BP Sanitary MH	0.171	3.87	61.3	5.56	0.0541	5.98	0.186	205	0.955	0.838	1.4	0.718	4.63	200	690.3
02/19/08	FS37 - Whittier	0.0834	1.44	14.7	7.3	0.0297	3.5	0.0598	72.7	0.64	0.6	0.718	0.569	4	126	243.5
02/26/08	BS18 - BP Sanitary MH	0.122	4.11	28.1	9.27	0.0599	5.46	0.135	196	0.746	0.771	4.12	1.13	4	289	340.3
03/04/08	FS17 - Ohio Avenue	0.216	6.91	29.6	9.22	0.0618	7.31	0.0821	157	1.43	0.677	3.34	0.98	4	301	423.2
03/11/08	BS03 - BP Sanitary MH	0.0906	0.254	6.53	0.786	0.00785	1.4	0.0136	28.9	0.248	0.789	0.322	0.595	4	49	32.4
03/18/08	FS40 - Ambrose St. at Borah	0.0248	0.886	6.36	0.809	0.0046	0.789	0.021	14.3	0.264	0.6	0.318	1.14	4	27	22.2
03/25/08	FS43 - Washington Avenue	0.185	2.73	54.2	53.3	0.0883	4.23	0.214	204	1.13	1.19	2.15	0.877	4	418	373.8
04/01/08	BS14 - BP Sanitary MH	0.0772	2.1	8.85	0.99	0.0119	1.79	0.013	17.5	0.282	0.6	0.211	0.496	4	18	52.2
04/29/08	FS34 - Oak Street	0.0865	14.4	11.1	15.2	0.016	12	0.133	42.3	0.434	0.6	0.752	0.452	4.06	116	77.8
05/06/08	BS26 - BP Sanitary MH	0.108	84	45.2	4.6	0.0276	47.4	0.0688	77.4	1.99	0.84	1.22	6.12	4	270	412.8
05/27/08	FS01 - Regent Ave at Huron	0.142	5.2	28.4	20.8	0.0657	5.85	0.262	88.5	0.796	1.5	2.44	0.804	4	220	184
06/03/08	BS12 - BP Sanitary MH	0.119	15.7	37.4	8.15	0.0788	16.1	0.624	116	1.75	1.5	1.66	0.949	4	207	292.8
06/10/08	FS26 - 167 Vermont Avenue	0.185	34.8	40.8	36.4	0.154	23.7	0.167	98.4	1.19	0.93	3.34	1.08	4	400	227.1
06/17/08	BS13 - BP Sanitary MH	0.145	9.34	37	20.2	0.0706	7.09	0.214	158	0.933	1.5	2.83	0.589	4	321	258.2
06/24/08	FS24 - 180 Indiana Avenue	0.204	3.52	35.7	20.9	0.0868	4.85	0.445	184	1.45	0.757	2.55	0.87	4	290	389.2
07/15/08	FS19 - California Avenue	0.196	2	30.2	8.55	0.0328	4.53	2.9	63	1.01	0.66	1.61	1.18	4	72	324.2
07/22/08	BS02 - BP Sanitary MH	0.163	5.1	39.6	7.07	0.0406	4.2	0.166	83.4	8.98	1.5	1.46	0.714	4	112	165.5
07/30/08	FS05 - Farm Street	0.124	2.5	19.7	6.92	0.134	2.39	0.116	53.1	3.05	1.5	1.17	0.901	4	121	112.7
08/05/08	BS04 - BP Sanitary MH	0.109	3.29	54.3	8.24	0.0857	4.28	0.293	98.2	0.563	1.5	1.57	0.86	2.21	155	106.5
08/12/08	FS26 - 167 Vermont Avenue	0.142	23.3	30.1	28.2	0.0524	15.7	0.102	74.1	0.808	0.656	2.23	0.691	4	149	
08/19/08	FS03 - New York Avenue	0.254	7.39	34.2	14.8	0.0339	7.29	0.104	44.6	0.65	1.5	1	1.8	6.67	87	188.9
09/02/08	BS09 - BP Sanitary MH	0.192	24.1	37.6	18.8	0.0451	22.1	0.258	177	0.934	1.5	3.33	1.38	4	199	266.3
10/07/08	FS19 - California Avenue	0.19	3.69	29.9	12	0.0833	6.22	0.469	74.7	0.677	0.6	2.36	0.899	4.16	261	375.5
10/14/08	FS06 - P V Pkwy & River Ave	0.15	13	20.9	9.01	0.0792	12.8	0.267	59.4	0.894	1.5	1.1	1.17	4	131	154.5
10/21/08	BS23 - BP Sanitary MH	0.105	174	20.6	14.3		74.4	0.127	37.4	2.86	1.5	1.37	0.808	4		
11/03/08	BS11 - BP Sanitary MH	0.0401	1.2	24.1	12.8	0.157	2.69	3.76	29.5	0.281	1.5	2.2	0.581	4	31	72
11/20/08	BS14 - BP Sanitary MH	0.0945	0.5	4.79	2.02		0.968	0.0536	11.7	0.295	1.5	1	0.437			26.56
11/24/08	BS14 - BP Sanitary MH	0.0613	2.03	1.45	0.5	0.002	1.52	0.03	9.74	0.2	1.5	1	0.34	2	2	
11/26/08	BS09 - BP Sanitary MH	0.123	0.679	3.72	7.92		0.742	0.03	15.6	0.4	3	1.32	1.77			
12/02/08	BS09 - BP Sanitary MH	0.134	2.26	30.9	11.3	0.0544	3.95	0.0856	92.4	0.703	1.5	3.95	1.07	4	166	570.6
	Totals	0.12	4.07	19.88	6.77	0.038	5.11	0.13	64.17	0.80	0.99	1.45	0.80	3.82	121.77	177.31

Table 20: Sanitary Manhole Sampling Data

User Name	Location	Cat. #	Sample Date	Type	Flow	Volume	Cd	Cr	Cu	Pb	Ni	Zn	Cn	Ag	BOD	TSS	TTO	Total O & G	Misc
A & F Plating Company	Sample Location # 1	11	6/2/2008	C	800		0.048	0.075	1.105	0.592	2.295	0.444	0.353	0.022					
A & F Plating Company	Sample Location # 1	11	1/24/2008	C	20400		0.015	0.075	0.662	0.075	1.002	0.06	0.11	0.02					
A. Harrison & Company, Inc.	Sample Location # 1	22	4/16/2008	G			0.015	0.075	0.024	0.831	0.05	0.06		0.02	311.1	9	0.001	4.5	
A. Harrison & Company, Inc.	Sample Location # 1	22	11/12/2008	G			0.015	0.075	0.02	0.075	0.05	0.06		0.025	33.7	6	0.027	4.5	
A.T. Cross Company	Sample Location # 1	27	9/11/2008	G		20	0.015	0.448	0.118	0.08	0.05	0.06	0.02	0.025					
A.T. Cross Company	Sample Location # 1	27	3/17/2008	G	20	0	0.015	1.078	0.154	0.075	0.05	0.06	0.04	0.02					
AAFCO, Incorporated	Sample Location # 1	71	9/23/2008	G	1000		0.015	0.075	0.192	0.075	0.419	0.064	0.004	0.025					TOTAL METAL-EPA = .75
AAFCO, Incorporated	Sample Location # 1	71	6/11/2008	C	1275		0.015	0.425	0.834	0.138	1.58	0.127	0.004	0.025					TOTAL METAL-EPA = 2.97
Accent Plating Company	Sample Location # 1	11	9/17/2008	C	981		0.015	0.075	0.092	0.075	0.05	0.06	0.004	0.025					
Accent Plating Company	Sample Location # 1	11	1/28/2008	C	1846		0.015	0.075	3.335	0.075	0.72	0.159	0.004	0.02					TOTAL METAL-EPA = 4.29
Accent Plating Company	Sample Location # 1	11	2/11/2008	C	1657		0.015	0.075	1.083	0.075	0.14	0.06	0.008	0.02					TOTAL METAL-EPA = 1.36
AG&G Incorporated	Sample Location # 1	11	1/23/2008	C	2020		0.015	0.243	0.42	0.075	0.812	0.085	0.008	0.096					
AG&G Incorporated	Sample Location # 1	11	5/28/2008	C	1421		0.015	0.141	0.563	0.075	1.002	0.148							
Al-Jac Produce	Sample Location # 1	81	12/8/2008	C											6263	8647			
Al-Jac Produce	Sample Location # 1	81	2/20/2008	C	285										3293.6	30814			
Al-Jac Produce	Sample Location # 1	81	6/16/2008	C	598										3007.2	28536			
Alpha Plating & Metallizing	Sample Location # 1	11	5/28/2008	C	9200		0.015	0.075	0.176	0.075	0.231	0.06	0.264	0.02					
Alpha Plating & Metallizing	Sample Location # 1	11	1/31/2008	C	8400		0.015	0.075	0.08	0.075	0.234	0.06	0.207	0.02					
Angelica Textile Service	Sample Location # 1	25	2/4/2008	C											235	57		14.25	
Angelica Textile Service	Sample Location # 1	25	7/14/2008	C											356.7	33		25.76	
Armbrust International, Ltd.	Sample Location # 1	11	9/4/2008	C	7106		0.015	0.075	0.062	0.075	0.123	0.06	0.039	0.025					
Armbrust International, Ltd.	Sample Location # 1	11	2/6/2008	C	7854		0.015	0.075	0.067	0.075	0.138	0.06	0.004	0.119					
Aspen Aerogels Rhode Island, LLC	Sample Location # 1	27	6/10/2008	G	1000		0.015	0.075	0.08	0.075	0.05	0.084		0.025	26.8	16	0.005	4.5	
Aspen Aerogels Rhode Island, LLC	Sample Location # 1	27	10/27/2008	C	50		0.015	0.075	0.071	0.075	0.05	0.076		0.025	84.1	17	0.005	18.94	
Austin Metal Finishing Inc.	Sample Location # 1	11	10/29/2008	G		450	0.015	0.075	0.02	0.075	0.05	0.06	0.04	0.02				4.5	
Austin Metal Finishing Inc.	Sample Location # 1	11	4/24/2008	G			0.015	3.838	0.204	0.121	1.395	0.455	0.216	0.02				22.62	
Autocrat, Inc.	Sample Location # 1	34	8/25/2008	C											1527.2	253			
Autocrat, Inc.	Sample Location # 1	34	3/10/2008	C											159	491			
B. Deltoro & Sons, Inc.	Sample Location # 1	81	6/16/2008	C	5535										2995.2	12327			
B. Deltoro & Sons, Inc.	Sample Location # 1	81	2/29/2008	C											1702.4	7719			
B. Deltoro & Sons, Inc.	Sample Location # 1	81	12/12/2008	C											6210	13272			
Bliss Manufacturing	Sample Location # 1	11	6/9/2008	C	503		0.015	0.075	0.272	0.075	0.05	0.06	0.004	0.073					
Bliss Manufacturing	Sample Location # 1	11	3/3/2008	C	0	1	0.015	0.075	0.139	0.075	0.05	0.06	0.079	0.033					
Bunge North America (East), LLC	Sample Location # 1	34	5/5/2008	C	1000										442.1	55		17.47	
Bunge North America (East), LLC	Sample Location # 1	34	3/5/2008	C	27000										161.2	34		9.2	
C&C Rhode Island, LLC	Sample Location # 1	11	6/3/2008	C	17775		0.015		0.29	0.075				0.025					T.RES.CHLORINE = .006
C&C Rhode Island, LLC	Sample Location # 1	11	1/28/2008	C	11220		0.015	0.075	0.182	0.075	0.223	0.41	0.007	0.02					
C&J Jewelry Company, Inc.	Sample Location # 1	11	8/7/2008	C	2550		0.015	0.075	0.079	0.075	0.05	0.06	0.003	0.032					
C&J Jewelry Company, Inc.	Sample Location # 1	11	1/28/2008	C	1730		0.015	0.075	0.39	0.075	0.05	0.06	0.004	0.242					
Cadence,Inc.	Sample Location # 1	11	9/12/2008	G		600	0.015	0.201	0.116	0.075	0.458	0.107	0.02	0.025				4.5	
Cadence,Inc.	Sample Location # 1	11	12/10/2008	G		600	0.015	0.075	0.551	0.075	0.255	0.239	0.004	0.025			0.03	23.21	
Callico Metals	Sample Location # 1	12	7/28/2008	C	218		0.015	0.075	0.02	0.075	0.05	0.06	0.004	0.025			0.024	4.5	
Callico Metals	Sample Location # 1	12	4/28/2008	C	598		0.015	0.075	0.02	0.075	0.05	0.06	0.004	0.02			0.022	4.5	
Charisma Manufacturing	Sample Location # 1	11	1/22/2008	C	4820		0.015	0.075	0.02	0.075	0.484	0.06	0.046	0.02					
Charisma Manufacturing	Sample Location # 1	11	5/28/2008	C	4390		0.014	0.067	0.032	0.08	0.911	0.028	0.007	0.017					
Chemart Company	Sample Location # 1	11	8/4/2008	C	10600		0.015	0.075	0.123	0.075	0.226	0.06	0.004	0.025					
Chemart Company	Sample Location # 1	11	2/20/2008	C	6000		0.015	0.075	0.141	0.075	0.179	0.06	0.004	0.02					AMMONIA = 1.25, NO3+NO2 = .1
Chemart Company	Sample Location #3	11	2/20/2008	G	6000	15	0.015	0.075	0.02	0.075	0.05	0.06		0.02					
Cintas, Inc.	Sample Location # 1	25	10/29/2008	C	30625		0.018	0.063	0.105	0.063			0.007		1376				
Cintas, Inc.	Sample Location # 1	25	4/30/2008	C	48810		0.018	0.063	0.106	0.063	0.045	0.427	0.015	0.015	483.25	158.5	0.352	68.125	
Clayton Company & Claverick Realty	Sample Location # 1	11	12/3/2008	C	1167		0.015	0.075	0.158	0.075	0.05	0.06	0.011	0.025					
Clayton Company & Claverick Realty	Sample Location # 1	11	7/30/2008	C	533		0.015	0.075	0.02	0.075	0.109	0.06	0.001	0.025					
Coastal Collision & Towing	Sample Location # 1	97	5/27/2008	G			0.015	0.075	0.734	0.302	0.13			0.025					

Table 21: NBC Significant Industrial User Sample Results

User Name	Location	Cat. #	Sample Date	Type	Flow	Volume	Cd	Cr	Cu	Pb	Ni	Zn	Cn	Ag	BOD	TSS	TTO	Total O & G	Misc
Collegium Pharmaceutical	Sample Location # 1	14	4/3/2008	G			0.015	0.075	0.086	0.075	0.05	0.1		0.02	1203.2	58	0.332	58.49	ACETONE = .28, ETHYL ACETATE = .2, ISOPROPYL ACETATE = .2, METHYLENE
Collegium Pharmaceutical	Sample Location # 1	14	10/24/2008	C			0.015	0.075	0.081	0.075	0.05	0.098	0.004	0.025	548	21	0.048	4.5	ACETONE = .023, ETHYL ACETATE = .01, ISOPROPYL ACETATE = .001, METHYLENE
Conopco - O'Toole Site	Sample Location # 1	40	11/17/2008	C	89100												0.589		
Conopco - O'Toole Site	Sample Location # 1	40	4/3/2008	C	783000												0.274		
Contract Specialties, Inc.	Sample Location # 1	11	2/4/2008	C	5498		0.015	0.075	0.037	0.075	0.05	0.06	0.004	0.02					
Contract Specialties, Inc.	Sample Location # 1	11	6/16/2008	C	5819		0.015	0.075	0.046	0.075	0.05	0.06	0.003	0.025					
Crisloid, Inc.	Sample Location # 1	21	11/18/2008	G			0.015	0.075	0.02	0.075	0.05	0.06		0.025	10.8	14			
Crisloid, Inc.	Sample Location # 1	21	9/8/2008	G			0.015	0.075	0.043	0.08	0.05	0.1		0.025		438	0.065		
Darlene Group	Sample Location # 1	11	6/9/2008	C	1215		0.015	0.075	0.073	0.075	0.05	0.069	0.004	0.025					
Darlene Group	Sample Location # 1	11	2/11/2008	C	5250		0.015	0.075	0.034	0.075	0.05	0.06	0.004	0.02					
Denison Pharmaceuticals Inc.	Sample Location # 1	14	10/24/2008	G		500	0.015	0.1	0.04	0.075	0.05	0.93		0.025	5102.4	67	26.048	4.5	N-AMYL ACETATE = .011, ACETONE = 26, ETHYL ACETATE = .013, ISOPROPYL ACETATE = .015, METHYLENE CHLORIDE = .025
Denison Pharmaceuticals Inc.	Sample Location # 1	14	4/9/2008	G		500	0.015	0.075	0.062	0.075	0.05	1.296		0.02	3085.6	139		316.55	ACETONE = 34, ETHYL ACETATE = .019, ISOPROPYL ACETATE = .018, METHYLENE
DiFruscia Industries, Inc.	Sample Location # 1	11	2/7/2008	C	2625		0.015	0.244	0.953	0.075	0.133	0.128	0.005	0.02					
DiFruscia Industries, Inc.	Sample Location # 1	11	12/11/2008	C	7481		0.015	0.075	0.152	0.075	0.414	0.06	0.022	0.025					
DiFruscia Industries, Inc.	Sample Location # 1	11	6/26/2008	C	1800		0.015	0.132	1.467	0.075	0.313	0.166	0.002	0.04					
Dominion Energy Manchester Street, Inc.	Sample Location # 1	27	6/10/2008	C	46480		0.015	0.075	0.02	0.075	0.05	0.06		0.025					
Dominion Energy Manchester Street, Inc.	Sample Location # 1	27	11/17/2008	C	52600		0.015	0.075	0.02	0.08	0.05	0.06		0.025					
E&M Enterprises, LTD	Sample Location # 1	11	6/16/2008	C	1610		0.015	0.075	0.033	0.075	0.11	0.06	0.031	0.025					
E&M Enterprises, LTD	Sample Location # 1	11	2/4/2008	C	3850		0.015	0.075	0.959	0.075	0.059	0.06	0.781	0.02					
Eagle Plating Company, Inc.	Sample Location # 1	11	6/2/2008	C	1047		0.015	0.075	0.02	0.075	0.05	0.06	0.008	0.025					TOTAL METAL-EPA = .21
Eagle Plating Company, Inc.	Sample Location # 1	11	1/24/2008	C	1200		0.015	0.075	0.02	0.075	0.05	0.06	0.168	0.02					TOTAL METAL-EPA = .21
Eastern Color & Chemical Co.	Sample Location # 1	22	6/23/2008	C	7000		0.015	0.075	0.02	0.075	0.05	0.141	0.013	0.025	23785	104	0.005	49.35	
Eastern Color & Chemical Co.	Sample Location # 1	22	2/20/2008	C	11000		0.015	0.075	0.02	0.075	0.05	0.06	0.026	0.02	267.6	67	0.025	64.83	
Eastern Screw Company	Sample Location # 1	26	10/3/2008	G			0.015	0.075	0.02	0.075	0.148	0.06		0.025				4.5	OIL & GREASE = 4.5
Eastern Screw Company	Sample Location # 1	26	5/29/2008	G		700	0.015	0.075	0.498	0.075	0.367	0.463		0.025				4.5	
Ecological Fibers - Pawtucket	Sample Location # 1	24	11/12/2008	C	2700		0.015	0.079	0.02	0.075	0.071	0.06		0.025	174.1	31	0.484		
Ecological Fibers - Pawtucket	Sample Location # 1	24	3/25/2008	C	2400		0.015	0.075	0.02	0.075	0.05	0.06		0.02	1199.5	41	0.005		
Electrolizing, Inc.	Sample Location # 1	11	3/5/2008	C	3216		0.015	0.7	0.04	0.104	0.05	2.768	0.011	0.02					
Electrolizing, Inc.	Sample Location # 1	11	6/26/2008	C	4350		0.015	0.52	0.02	0.075	0.05		0.001	0.04					
Evans Plating Corporation (N.P.)	Sample Location # 1	11	1/31/2008	C	1420					0.075	0.078	2.286	0.198	0.054					TOTAL METAL-EPA = 3.11
Evans Plating Corporation (N.P.)	Sample Location # 1	11	5/28/2008	C	1640					0.063	0.05	0.092		0.015					
Fujifilm Electronic Materials USA, Inc.	Sample Location # 1	22	10/27/2008	C	224		0.015	0.075	0.015	0.08	0.05	0.081		0.025	20.6	13	0.005	4.5	
Fujifilm Electronic Materials USA, Inc.	Sample Location # 1	22	2/25/2008	C	524		0.015	0.075	0.02	0.075	0.05	0.06		0.02	38.8	10	0.005	4.5	
Fujifilm Electronic Materials USA, Inc.	Sample Location # 2	22	11/3/2008	G		1950	0.015	0.075	0.157	0.08	0.05	0.38		0.025	1521.6	14	0.043		
Fujifilm Electronic Materials USA, Inc.	Sample Location # 2	22	4/14/2008	G		2000	0.014	0.067	0.189	0.08	0.05	0.352		0.017					
G. Tanury Plating Company	Sample Location # 1	11	2/11/2008	C	38175		0.023	0.075	0.913	0.075	1.662	0.161	0.068	0.023					TOTAL METAL-EPA = 2.81
G. Tanury Plating Company	Sample Location # 1	11	7/14/2008	C	48300		0.003	0.067	0.671	0.01	1.62	0.122	0.019	0.039					TOTAL METAL-EPA = 2.48
General Cable Industries, LLC	Sample Location # 1	27	9/11/2008	C	15150		0.015		0.365		0.05	0.305						533.58	
General Cable Industries, LLC	Sample Location # 1	27	3/5/2008	C	2380		0.015	0.075	1.549	0.075	0.05	1.049		0.02	2831.3	50		17.17	
General Plating Company	Sample Location # 1	11	7/21/2008	C	300		0.015	0.075	1.683	0.075	0.49	0.128	0.408	0.086					TOTAL METAL-EPA = 2.38
General Plating Company	Sample Location # 1	11	2/20/2008	C	75		0.015	0.075	0.089	0.075	0.05	0.06	0.015	0.02					TOTAL METAL-EPA = .27

User Name	Location	Cat. #	Sample Date	Type	Flow	Volume	Cd	Cr	Cu	Pb	Ni	Zn	Cn	Ag	BOD	TSS	TTO	Total O & G	Misc
George H. Fuller & Son	Sample Location # 1	11	1/22/2008	C	548		0.015	0.075	0.272	0.075	0.161	0.275	0.008	0.107					
George H. Fuller & Son	Sample Location # 1	11	7/14/2008	C	793		0.015	0.075	0.254	0.075	0.079	0.06	0	0.192					
Hart Engineering Corporation - Ernest St	Sample Location # 1	71	4/14/2008	C			0.015	0.075	0.02	0.075	0.05		0.002	0.02		20	0.403	4.5	CHLORIDES = 2092.5
Hart Engineering Corporation - Ernest St	Sample Location # 1	71	10/16/2008	C			0.015	0.075	0.02	0.075	0.076	0.06	0.001	0.025	5.06	12	0.011	4.5	CHLORIDES = 2219.3
Herff Jones, Inc.	Sample Location # 1	11	3/27/2008	C	7280		0.015	0.075	0.414	0.075	0.05	0.06	0.015	0.129					
Herff Jones, Inc.	Sample Location # 1	11	10/1/2008	C	1820		0.015	0.075	0.07	0.075	0.05	0.06	0.006	0.025					
Hillview Auto Body	Sample Location # 1	97	10/29/2008	G					0.086		0.05			0.025				8.4	
Hillview Auto Body	Sample Location # 1	97	4/9/2008	G			0.018		0.173	0.063	0.05			0.02					
Honeywell Sensing and Controls	Sample Location # 1	11	8/18/2008	C	4488		0.015	0.075	0.02	0.075	0.05	0.06	0.001	0.025					
Honeywell Sensing and Controls	Sample Location # 1	11	3/4/2008	C	5475	0	0.015	0.077	0.054	0.075	0.311	0.06	0.007	0.02					
Honeywell Sensing and Controls	Sample Location # 2	11	3/3/2008	C	1350	0	0.015	0.075	0.02	0.075	0.05	0.06	0.005	0.02					
Honeywell Sensing and Controls	Sample Location # 2	11	8/18/2008	C	1197		0.015	0.075	0.02	0.075	0.05	0.06	0.002	0.025					
Hord Crystal Corporation	Sample Location # 1	11	9/22/2008	G		330	0.011	0.065	0.045				0.053						
Hord Crystal Corporation	Sample Location # 1	11	3/31/2008	G	0	220	0.015	0.075	0.095	0.075	0.083	0.067	0.769	0.02					
Ideal Plating & Polishing Co., Inc.	Sample Location # 1	11	4/7/2008	C	1650				1.167			0.286	1.503	0.043					
Ideal Plating & Polishing Co., Inc.	Sample Location # 1	11	10/22/2008	C	2468		0.063	0.417	0.941	0.156	1.616	0.314	0.004	0.03					
Ideal Plating & Polishing Co., Inc.	Sample Location # 1	11	3/27/2008	C	1575		0.027	0.432	0.857	0.075	1.077	0.193	1.805	0.046					
Impco, Inc.	Sample Location # 1	27	3/13/2008	C	11655		0.015	0.075	0.02	0.075	0.05	0.06	0.021	0.02			0.027		
Impco, Inc.	Sample Location # 1	27	7/10/2008	C	1700		0.015	0.075	0.02	0.075	0.05	0.06	0.018	0.02			0.075		
Induplate Inc.	Sample Location # 1	11	7/14/2008	C	12100		0.015		0.044		0.061	0.136							
Induplate Inc.	Sample Location # 1	11	2/11/2008	C	30454		0.015	0.075	0.02	0.075	0.05	0.272	0.01	0.02					
International Chromium Plating	Sample Location # 1	11	3/20/2008	C	26		0.014	0.206	0.071	0.08	0.05	0.028	0.004	0.017					
International Chromium Plating	Sample Location # 1	11	7/28/2008	C	1365		0.015	0.075	0.02	0.075	0.05	0.06	0.004	0.025					TOTAL METAL-EPA = .21
International Etching, Inc.	Sample Location # 1	11	2/25/2008	C	7010		0.015	0.075	0.056	0.075	0.05	0.06	0.004	0.02					
International Etching, Inc.	Sample Location # 1	11	7/21/2008	C	6580		0.015	0.094	0.035	0.075	0.05	0.06	0.004	0.025					
International Insignia Corporation	Sample Location # 1	11	2/6/2008	C	4800		0.015	0.075	2.805	0.075	1.28	0.863	0.004	0.02					
International Insignia Corporation	Sample Location # 1	11	7/21/2008	C	5400		0.015	0.075	2.713	0.075	1.72	0.994	0.011	0.025					
Interplex Metals RI Corp.	Sample Location # 1	11	7/21/2008	C	28876		0.015	0.075	0.02	0.075	0.092	0.06	0.032	0.025					
Interplex Metals RI Corp.	Sample Location # 1	11	3/5/2008	C	3870		0.015	0.075	0.02	0.075	0.05	0.06	0.009	0.02					
Ira Green, Inc.	Sample Location # 1	11	2/15/2008	C	18500		0.015	0.075	0.488	0.075	0.105	0.104	0.165	0.036					
Ira Green, Inc.	Sample Location # 1	11	9/4/2008	C	14300		0.015	0.075	0.146	0.075	0.246	0.06	0.032	0.046					
John H. Collins & Sons Company	Sample Location # 1	27	3/24/2008	C	3413		0.014	0.067	0.02	0.08	0.05	0.703	0.004	0.017				31.1	
John H. Collins & Sons Company	Sample Location # 1	27	7/22/2008	C	3135		0.015	0.075	0.026	0.215	0.05	0.616	0.015	0.149			1.82	11.68	
JRB Associates Inc.	Sample Location # 1	11	2/20/2008	C	3650		0.015	0.075	0.225	0.075	0.25	0.074	0.736	0.033					
JRB Associates Inc.	Sample Location # 1	11	7/30/2008	C	11355		0.015	0.075		0.075				0.04					
KIK Custom Products, Inc.	Sample Location # 1	52	3/19/2008	C	101880		0.015	0.075	0.067	0.075	0.05	0.344		0.02	2771.2	153	0.09	40.92	SILOXANE = 4.101, ACETONE = .08, ETHYL ACETATE = .051, ISOPROPYL ACETATE = .01, N-AMYL ACETATE = .01
KIK Custom Products, Inc.	Sample Location # 1	52	9/22/2008	C	37450		0.015	0.075	0.04	0.075	0.098	0.025		0.025	912	109	0.018	231.37	SILOXANE = 160.01, ACETONE = .1, ETHYL ACETATE = .1, ISOPROPYL ACETATE = .01, N-AMYL ACETATE = .01
KIK Custom Products, Inc.	Sample Location # 1	52	9/25/2008	C	32730														SILOXANE = 22.964
KIK Custom Products, Inc.	Sample Location # 1	52	9/24/2008	C	35100													116.91	SILOXANE = 927.99
KIK Custom Products, Inc.	Sample Location # 1	52	9/23/2008	C	37440													27.05	SILOXANE = 316.09
Kirks Folly	Sample Location # 1	11	10/27/2008	G			0.018	0.075	2.931	0.08	0.126	0.698	0.004	0.025		6			
Kirks Folly	Sample Location # 1	11	8/5/2008	G			0.015	0.075	0.159	0.08	0.05	0.032	0.004	0.025		13			
Lee's Manufacturing	Sample Location # 1	43	11/17/2008	C	6657		0.015	0.075	0.02	0.075	0.05	0.06		0.025					
Lee's Manufacturing	Sample Location # 1	43	10/10/2008	C	3590		0.015	0.075	0.101	0.075	0.058	0.154		0.025					

User Name	Location	Cat. #	Sample Date	Type	Flow	Volume	Cd	Cr	Cu	Pb	Ni	Zn	Cn	Ag	BOD	TSS	TTO	Total O & G	Misc
Liberty Plating Co., Inc.	Sample Location # 1	71	5/28/2008	C	3300		0.015	0.075	0.422	0.075	1.713	0.06	0.397	0.052					TOTAL METAL-EPA = 2.27
Liberty Plating Co., Inc.	Sample Location # 1	71	1/17/2008	C	8826		0.015	0.075	0.382	0.075	0.221	0.06	0.349	0.041					TOTAL METAL-EPA = .74
Liquid Blue	Sample Location # 1	23	3/31/2008	G	8200		0.015	0.075	0.042	0.075	0.05	0.06		0.02	280.9	23			
Liquid Blue	Sample Location # 1	23	10/20/2008	G		9000				0.062	0.05	0.136		0.04		35			
Liquid Blue	Sample Location # 2	23	10/20/2008	G		3600	0.01	0.04	0.65	0.047	0.05	0.113		0.04	1023.8	18			
Liquid Blue	Sample Location # 2	23	3/31/2008	G	8200		0.015	0.075	0.202	0.075	0.05	0.06		0.02	1566	57			
Mahr Federal Inc.	Sample Location # 1	11	1/15/2008	C	1508		0.015	0.506	0.15	0.075	0.05	0.686	0.007	0.02				4.5	
Mahr Federal Inc.	Sample Location # 1	11	10/22/2008	C	3351		0.015	0.421	0.153	0.075	0.075	0.134	0.004	0.025				4.5	
Mahr Federal Inc.	Sample Location # 2	11	1/15/2008	C	50	5	0.015	0.075	0.021	0.075	0.248	0.06		0.02			0.009		
Michael Healy Designs, Inc.	Sample Location # 1	27	3/10/2008	C	420		0.015	0.075	1.057	0.075	0.05	0.144	0.004	0.02					
Michael Healy Designs, Inc.	Sample Location # 1	27	8/25/2008	C	140		0.015	0.075	0.342	0.075	0.05	0.092	0.005	0.025					
Microfibres, Inc.	Sample Location # 1	23	1/23/2008	C	70000		0.015	0.263	0.02	0.075	0.05	0.06		0.02	458.6	398		11.2	
Microfibres, Inc.	Sample Location # 1	23	11/19/2008	C	67300		0.014	0.089	0.013	0.08	0.05	0.028		0.017	671.6	336		8.21	
Monarch Metal Finishing Company	Sample Location # 1	11	1/28/2008	C	12118		0.015	0.075	0.157	0.075	0.222	0.268	0.187	0.054					TOTAL METAL-EPA = .72
Monarch Metal Finishing Company	Sample Location # 1	11	6/3/2008	C	8100		0.015	0.075		0.075				0.025					TOTAL METAL-EPA = .075
Murdock Webbing Co., Inc.	Sample Location # 1	23	3/5/2008	C	0	1	0.015	0.075	0.383	0.075	0.05	0.183		0.02	2054.4	102		22.34	
Murdock Webbing Co., Inc.	Sample Location # 1	23	10/30/2008	C	8751		0.015	0.075	0.056	0.075	0.05	0.06		0.025	540.5	43		119.4	
Narragansett Electric Co. - Gas Holders	Sample Location # 1	27	4/16/2008	C	6000		0.015	0.075	0.02	0.207	0.05	0.06	0.028	0.02	3.52	4	0.029		
Narragansett Electric Co. - Gas Holders	Sample Location # 1	27	10/28/2008	C	5000		0.015	0.075	0.02	0.075	0.063	0.06	0.033	0.025	61	7	0.018		
New England Linen Supply, Inc.	Sample Location # 1	25	6/30/2008	C	5700										1196	397		192.91	
New England Linen Supply, Inc.	Sample Location # 1	25	3/31/2008	C	39793										1293	374		40.97	
NGC INC.	Sample Location # 1	81	10/29/2008	C	4488										2434.4	107		17.59	
NGC INC.	Sample Location # 1	81	4/9/2008	C											1485.6	116		25.92	
Northland Environmental LLC	Sample Location # 1	18	12/2/2008	C		17000	0.015	0.075	0.02	0.08	0.05	0.06	0.009	0.025	3178.4	10	0.024	4.5	2,4,6-TRICHLOROPHENOL = .005
Northland Environmental LLC	Sample Location # 1	18	4/21/2008	G	20000		0.015	0.075	0.02	0.075	0.315	0.103	0.017	0.02	395.5	31	0.005	4.92	2,4,6-TRICHLOROPHENOL = .005
Nulco Manufacturing Corporation	Sample Location # 1	11	1/28/2008	C	2400		0.015	0.075	0.085	0.075	0.287	0.06	0.004	0.02					
Nulco Manufacturing Corporation	Sample Location # 1	11	6/2/2008	C	7704		0.015	0.075	0.022	0.075	0.15	0.06	0.004	0.025					
Ocean State Peeled Potatoes	Sample Location # 1	81	3/17/2008	C											1380	904			
Ocean State Peeled Potatoes	Sample Location # 1	81	12/11/2008	C											12.6	1330			
Ocean State Peeled Potatoes	Sample Location # 1	81	6/12/2008	C	673										3025	3701			
Osram Sylvania Products, Inc.	Sample Location # 1	27	11/5/2008	G		2800	0.015	0.625	0.194	0.075	1.441	0.06		0.025	63	183		39.82	
Osram Sylvania Products, Inc.	Sample Location # 1	27	4/9/2008	G	2625		0.015			0.075				0.02	56.5	267			
Pawtucket Power Associates	Sample Location # 1	16	7/9/2008	C	5451			0.042		0.037				0.025				3.25	
Pawtucket Power Associates	Sample Location # 2	16	7/10/2008	G		8000		0.075		0.08				0.025					
Pawtucket Power Associates	Sample Location # 2	16	12/2/2008	G		5100	0.01		0.031			0.133		0.025					
Pawtucket Power Associates	Sample Location # 3	16	7/9/2008	G	7600			0.075		0.08				0.025					
Pawtucket Power Associates	Sample Location # 3	16	12/1/2008	G		400	0.01			0.043		0.04		0.025					
Pawtucket Power Associates	Sample Location # 4	16	7/9/2008	C	37500			0.053		0.08				0.025					
Pawtucket Power Associates	Sample Location # 4	16	12/1/2008	C	13900			0.05		0.04		0.114		0.025					
Pilgrim Screw Corporation	Sample Location # 1	11	8/13/2008	C		500	0.015	0.075	0.02	0.075	0.214	0.187	0.069	0.025				62.82	
Pilgrim Screw Corporation	Sample Location # 1	11	4/8/2008	G	400			0.128			0.305		0.254	0.02				14.58	
Popper Precision Instruments	Sample Location # 1	71	4/28/2008	G	1368	600	0.015	0.075	0.188	0.075	0.393	0.104	0.008	0.02			0.05	4.5	
Popper Precision Instruments	Sample Location # 1	71	4/16/2008	G	1368	600	0.015	0.337	0.026	0.075	0.103	0.12	0.1	0.02			0.1	4.5	
Prov. Journal Co. - Production Facility	Sample Location # 1	24	2/28/2008	G			0.015	0.075	0.02	0.075	0.05	0.06		0.02				351.2	
Prov. Journal Co. - Production Facility	Sample Location # 1	24	7/17/2008	G			0.015	0.075	0.02	0.08	0.05	0.06		0.025				4.5	
Prov. Journal Co. - Production Facility	Sample Location #2	24	2/28/2008	C	50		0.015	0.075	0.02	0.075	0.05	0.06		0.884					
Prov. Journal Co. - Production Facility	Sample Location #2	24	7/17/2008	C	130		0.015	0.075	0.022	0.075	0.05	0.06		0.485					
Providence Chain Company	Sample Location # 1	11	9/4/2008	C	1700		0.015	0.075	0.231	0.08	0.05	0.06	0.361	0.045					
Providence Chain Company	Sample Location # 1	11	1/14/2008	C	2000		0.015	0.075	0.242	0.075	0.492	0.06	0.367	0.168					
Providence Metallizing Company, Inc.	Sample Location # 1	11	6/12/2008	C	693		0.015	0.075	0.02	0.075	0.05	0.06	0.004	0.025					TOTAL METAL-EPA = .21

User Name	Location	Cat. #	Sample Date	Type	Flow	Volume	Cd	Cr	Cu	Pb	Ni	Zn	Cn	Ag	BOD	TSS	TTO	Total O & G	Misc
Providence Metallizing Company, Inc.	Sample Location # 1	11	11/12/2008	C	1122		0.015	0.185	0.099	0.08	0.125	0.06	0.004	0.025					TOTAL METAL-EPA = .469, HEXAVALENT CHROMIUM = .033
R. E. Sturdy Company	Sample Location # 1	11	4/2/2008	C	3900		0.015	0.075	0.71	0.075	0.215	0.06	0.005	0.134					
R. E. Sturdy Company	Sample Location # 1	11	10/15/2008	C			0.015	0.075	1.266	0.075	0.438	0.084	0.003	0.099					
R.I.P.T.A. - Groundwater Site #2	Sample Location # 1	71	12/18/2008	C			0.014	0.106	0.297	2.077	0.087	0.715		0.017					
Regal Plating Company	Sample Location # 1	11	10/1/2008	C	14885		0.015	0.211	0.102	0.075	1.534	0.06	0.093	0.04					TOTAL METAL-EPA = 1.91
Regal Plating Company	Sample Location # 1	11	4/8/2008	C	15783		0.015	0.273	0.164	0.075	0.338	0.06	0.112	0.143					
Ronald Pratt Company	Sample Location # 1	11	3/17/2008	C	460		0.015	0.075	1.744	0.075	0.05	0.195	0.008	0.123					
Ronald Pratt Company	Sample Location # 1	11	11/17/2008	C	610		0.015	0.075	0.376	0.08	0.05	0.072	0.002	0.026					
Ronald Pratt Company	Sample Location # 1	11	4/14/2008	C	580		0.015	0.075	0.102	0.075	0.05	0.06	0.004	0.043					
Sardelli International, LLC	Sample Location # 1	71	4/2/2008	C	700			0.075			0.05		0.004					4.5	
Sardelli International, LLC	Sample Location # 1	71	6/5/2008	C	800		0.015	0.075	0.02	0.075	0.05	0.06	0.004	0.025				4.5	
SCOTT'S PLATING	Sample Location # 1	71	1/10/2008	G	0		0.015	0.075	2.031	0.075	0.352	0.26		0.02					TOTAL METAL-EPA = 2.72
Stackbin Corporation	Sample Location # 1	11	5/15/2008	G		1150	0.015	0.075	0.149	0.075	0.05	0.134	0.01	0.02			0.155	26.71	
Stackbin Corporation	Sample Location # 1	11	10/16/2008	G		1150	0.017	0.075	0.111	0.075	0.059	0.199	0.01	0.025			0.025	208.83	
Stackbin Corporation	Sample Location #2	11	10/16/2008	G		600	0.015	0.075	0.04	0.075	0.05	0.06	0.081	0.02					
Stackbin Corporation	Sample Location #2	11	5/15/2008	G		600	0.015	0.075	0.057	0.075	0.05	0.06	0.11	0.02					
Summit Manufacturing Corporation	Sample Location # 1	11	11/24/2008	C	150		0.015	0.148	0.098	0.088	0.225	0.06	0.004	0.025					
Summit Manufacturing Corporation	Sample Location # 1	11	11/20/2008	C	1122		0.014	0.266	0.453	0.91	0.523	0.083	0.002	0.017					
Surface Coatings of Westwell Industries	Sample Location # 1	11	8/4/2008	C	3675		0.015	0.202	0.303	0.08	0.696	0.056	0.006	0.025					
Surface Coatings of Westwell Industries	Sample Location # 1	11	4/2/2008	C	2468	0	0.015	0.208	0.269	0.075	0.45	0.175	0.025	0.02					
Surface Coatings Plant II	Sample Location # 1	71	1/30/2008	G			0.015	0.58	0.262	0.075	0.261	0.452	1.792	0.02					
Tanury Industries	Sample Location # 1	11	5/14/2008	C	36430		0.015	0.472	0.414	0.075	0.509	0.103	0.05	0.045					
Tanury Industries	Sample Location # 1	11	4/7/2008	C	22820		0.015	0.301	4.432	0.075	5.806	0.209	0.073	0.192					
Tanury Industries PVD, Inc.	Sample Location # 1	11	4/7/2008	G	300	300	0.018	0.19	0.501				0.017						
Tanury Industries PVD, Inc.	Sample Location # 1	11	10/9/2008	G						0.063	0.559	0.084		0.046					
Technical Materials, Inc.	Sample Location # 1	11	8/5/2008	C	58500		0.015	0.075	0.02	0.075	0.05	0.06	0.013	0.025					
Technical Materials, Inc.	Sample Location # 1	11	2/19/2008	C	101400		0.015	0.075	0.422	0.075	0.647	0.108	0.004	0.035					AMMONIA = 8.34, NO3+NO2 = 1.06, TKN = 16.4
Technodic, Inc.	Sample Location # 1	11	4/7/2008	C	3441	0	0.015	0.515	0.162	0.075	0.071	0.093	0.009	0.02					
Technodic, Inc.	Sample Location # 1	11	10/9/2008	C	5012		0.015	0.691	0.413	0.075	0.125	0.222	0.006	0.025					TOTAL METAL-EPA = 1.45
Tedor Pharma Inc.	Sample Location # 1	14	4/3/2008	G			0.015	0.075	0.14	0.075	0.05	0.219		0.02	382.2	16	0.776	4.5	N-AMYL ACETATE = .2, ACETONE = .2, ETHYL ACETATE = .2, ISOPROPYL ACETATE = .2, METHYL CHLORIDE = .025
Tedor Pharma Inc.	Sample Location # 1	14	10/24/2008	G			0.015	0.075	0.234	0.075	0.068	0.397		0.025	545.2	46	0.915	4.5	N-AMYL ACETATE = .01, ACETONE = .1, ETHYL ACETATE = .1, ISOPROPYL ACETATE = .01, METHYL CHLORIDE = .025
Teknicote, Inc. (Cumberland)	Sample Location # 1	11	10/1/2008	G		900	0.015	0.075		0.075			0.002	0.025					
Teknicote, Inc. (Cumberland)	Sample Location # 1	11	3/17/2008	G	7008	900	0.015	0.075	0.02	0.075	0.05	0.06	0.011	0.02					
Texcel, Inc.	Sample Location # 1	23	10/2/2008	G		90		0.075			0.05			0.025	704	155			
Texcel, Inc.	Sample Location # 1	23	4/2/2008	G		90	0.015	0.075	0.07	0.075	0.05	0.101		0.02	285.2	22		14.94	
The Colibri Group	Sample Location # 1	71	1/28/2008	C	3840		0.015	0.075	0.083	0.075	0.278	0.06	0.013	0.023					
The Colibri Group	Sample Location # 1	71	8/7/2008	C	3530		0.015	0.075	0.053	0.075	0.072	0.06	0.003	0.025					
The Providence Journal Company	Sample Location # 1	52	2/28/2008		0	1	0.015	0.075	0.02	0.075	0.05	0.06		0.02					
Tiffany and Company	Sample Location # 1	15	11/6/2008	C	247		0.014	0.067	0.034	0.08	0.073	0.028	0.004	0.017					
Tiffany and Company	Sample Location # 1	15	3/10/2008	C	4537		0.015	0.075	0.078	0.075	0.05	0.06	0.004	0.03					

User Name	Location	Cat. #	Sample Date	Type	Flow	Volume	Cd	Cr	Cu	Pb	Ni	Zn	Cn	Ag	BOD	TSS	TTO	Total O & G	Misc
Tri-Jay Company	Sample Location # 1	11	8/5/2008	C	7106		0.015	0.435		0.058			1.39						
Tri-Jay Company	Sample Location # 1	11	3/17/2008	C	9275		0.015	0.075	0.465	0.075	0.233	0.136	0.038	0.437					
Truex, Inc.	Sample Location # 1	11	7/21/2008	C	2850		0.015	0.075	0.173	0.075	0.05	0.146	0.004	0.025				4.5	
Truex, Inc.	Sample Location # 1	11	3/18/2008	C	3600		0.015	0.075	0.561	0.08	0.05	0.464	0.004	0.02				10.39	
Tru-Kay Manufacturing	Sample Location # 1	11	6/9/2008	C	1085		0.015	0.075	0.038	0.075	0.086	0.06	0.004	0.025					
Tru-Kay Manufacturing	Sample Location # 1	11	2/18/2008	C	1446		0.015	0.075	0.02	0.075	0.373	0.06	0.006	0.026					
Umicore USA, Incorporated	Sample Location # 1	22	9/8/2008	G		6000	0.015	0.075	0.02	0.02	0.075	0.06		0.025					
Umicore USA, Incorporated	Sample Location # 2	22	3/11/2008	G	1500	1500	0.016	0.075	0.048	0.075	0.231	0.075		0.02					
Umicore USA, Incorporated	Sample Location # 2	22	9/9/2008	G		1500	0.043	0.075	0.165	0.08	0.151	0.172		0.025					
Umicore USA, Incorporated	Sample Location # 3	22	9/9/2008	C	12015		0.015	0.075	0.047	0.08	0.05	0.06		0.025					
Umicore USA, Incorporated	Sample Location # 3	22	3/11/2008	C	37425		0.015	0.075	0.02	0.075	0.05	0.06		0.02					
Uncas Manufacturing Co. - Niantic Avenue	Sample Location # 1	11	11/17/2008	C	9646		0.015	0.075	0.02	0.08	0.05	0.06	0.004	0.025					
Uncas Manufacturing Co. - Niantic Avenue	Sample Location # 1	11	2/25/2008	C	9600		0.015	0.075	0.733	0.075	0.251	0.06	0.015	0.039					
Uncas Manufacturing Co. - Niantic Avenue	Sample Location # 1	11	8/13/2008	C	10472		0.015	0.075	0.02	0.075	0.05	0.06	0.007	0.025					
Unique Plating Company	Sample Location # 1	11	5/28/2008	C	2244		0.015	0.094	0.628	0.075	0.557	0.06	0.108	0.048					TOTAL METAL-EPA = 1.34
Unique Plating Company	Sample Location # 1	11	1/23/2008	C	320		0.015	0.075	0.206	0.075	0.42	0.06	0.024	0.02					TOTAL METAL-EPA = .76
Univar USA, Inc.	Sample Location # 1	22	9/11/2008	C		6500	0.015	0.17	0.2	0.075	0.673	0.565	0.037	0.025			0.021		
Univar USA, Inc.	Sample Location # 1	22	7/14/2008	C	7500		0.015	0.087	0.02	0.075	0.05	0.099	0.008	0.025			0.005		CHLORIDES = 320.1
Universal Plating Company, Inc.	Sample Location # 1	11	3/19/2008	C	120		0.015	0.075	1.13	0.075	0.06	0.06	0.126	0.02					
Universal Plating Company, Inc.	Sample Location # 1	11	11/19/2008	C	823		0.018	0.075	0.806	0.08	0.113	0.036	0.022	0.025					
Vennerbeck Stern-Leach	Sample Location # 1	15	2/20/2008	C	5100		0.015	0.075	0.03	0.075	0.05	0.06	0.004	0.251					
Vennerbeck Stern-Leach	Sample Location # 1	15	6/9/2008	C	3800		0.015	0.075	0.023	0.075	0.05	0.06	0.004	0.025					
Victory Finishing Technologies	Sample Location # 1	11	1/14/2008	C	36740		0.015	0.075		0.075				0.02					T.RES.CHLORINE = .006
Victory Finishing Technologies	Sample Location # 1	11	6/5/2008	C	48321		0.015			0.075			0.624	0.025					T.RES.CHLORINE = .006
Vitrus Division of Evergy, Inc.	Sample Location # 1	72	5/5/2008	C	10700		0.015	0.43	0.02	0.075	0.635	0.06	0.02	0.02					
Vitrus Division of Evergy, Inc.	Sample Location # 1	72	3/3/2008	C	11600		0.015	0.397	0.02	0.075	1.216	0.06	0.051	0.02					
W.T. Wilson, Inc.	Sample Location # 1	11	3/19/2008	G	400	100	0.014	0.067	0.008	0.08	0.05	0.028	0.004	0.017					
W.T. Wilson, Inc.	Sample Location # 1	11	9/23/2008	G		100	0.015	0.075	0.02	0.075	0.05	0.06	0.004	0.025					
Wal-Kar Engraving Company	Sample Location # 1	71	7/21/2008	G			0.015	0.075	0.02	0.075	0.05	0.06	0.004	0.047					
Wal-Kar Engraving Company	Sample Location # 1	71	5/1/2008	G			0.015	0.671	0.057	0.075	0.303	12.072	0.196	0.036					
Wal-Kar Engraving Company	Sample Location # 1	71	5/8/2008	G			0.015	0.723	0.063	0.075	0.315	12.023	0.216	0.043					
Wal-Kar Engraving Company	Sample Location # 2	71	7/21/2008	G			0.015	0.996	0.02	0.075	0.05	0.06	0.004	0.025					

Septage Monitoring Data - 2008

Results in ppb dry weight

Sample NO.	DATE	Cd	Cd MDL	Cr	Cr MDL	Cu	Cu MDL	Pb	Pb MDL	Ni	Ni MDL	Ag	Ag MDL	Zn	Zn MDL
0801- 0003	1/5/2008	31	15	166	75	23025	20	587	75	165	50	40	40	14214	60
0801- 0004	1/4/2008	24	15	217	75	4571	20	621	75	156	50	40	40	6887	60
0801- 0005	1/3/2008	15	15	75	75	2943	20	127	75	157	50	40	40	4721	60
0801- 0010	1/10/2008	53	15	466	75	35114	20	1292	75	351	50	40	40	20418	60
0801- 0011	1/11/2008	15	15	75	75	1039	20	75	75	50	50	40	40	2639	60
0801- 0012	1/12/2008	28	15	160	75	5336	20	928	75	170	50	40	40	10444	60
0801- 0016	1/17/2008	15	15	96	75	5166	20	249	75	456	50	40	40	8615	60
0801- 0017	1/18/2008	24	15	161	75	5401	20	914	75	148	50	40	40	9305	60
0801- 0018	1/19/2008	15	15	75	75	1493	20	137	75	54	50	40	40	6120	60
0801- 0019	1/22/2008	15	15	75	75	5161	20	75	75	92	50	40	40	4065	60
0801- 0020	1/23/2008	15	15	75	75	279	20	75	75	50	50	40	40	821	60
0801- 0021	1/24/2008	15	15	75	75	1098	20	75	75	108	50	40	40	1417	60
0802- 0001	2/1/2008	15	15	75	75	369	20	75	75	50	50	40	40	884	60
0802- 0002	2/2/2008	15	15	75	75	1470	20	75	75	50	50	40	40	4531	60
0802- 0003	2/11/2008	15	15	75	75	725	20	75	75	50	50	40	40	2245	60
0802- 0004	2/12/2008	15	15	75	75	3535	20	75	75	50	50	40	40	3378	60
0802- 0005	2/13/2008	15	15	75	75	669	20	75	75	50	50	40	40	602	60
0802- 0009	2/4/2008	15	15	75	75	87	20	75	75	50	50	40	40	789	60
0802- 0010	2/5/2008	15	15	75	75	5091	20	131	75	50	50	40	40	4471	60
0802- 0011	2/6/2008	15	15	75	75	787	20	75	75	50	50	40	40	2719	60
0802- 0012	2/21/2008	15	15	75	75	342	20	75	75	50	50	40	40	965	60
0802- 0013	2/22/2008	15	15	75	75	135	20	75	75	50	50	40	40	775	60
0802- 0014	2/23/2008	28	15	208	75	8743	20	482	75	178	50	40	40	14160	60
0803- 0001	2/25/2008	15	15	75	75	1012	20	88	75	52	50	40	40	2510	60
0803- 0002	2/26/2008	15	15	75	75	696	20	75	75	50	50	40	40	1805	60
0803- 0003	2/27/2008	15	15	146	75	13162	20	189	75	61	50	40	40	7858	60
0803- 0007	3/3/2008	15	15	75	75	737	20	75	75	50	50	40	40	1017	60
0803- 0008	3/4/2008	15	15	75	75	1388	20	75	75	50	50	40	40	2144	60
0803- 0009	3/5/2008	15	15	75	75	268	20	75	75	50	50	40	40	762	60
0803- 0010	3/10/2008	15	15	75	75	2617	20	81	75	50	50	40	40	4385	60
0803- 0011	3/11/2008	28	15	212	75	5110	20	199	75	217	50	849	40	25570	60
0803- 0012	3/12/2008	15	15	75	75	3775	20	75	75	64	50	40	40	913	60
0803- 0016	3/20/2008	15	15	75	75	400	20	75	75	50	50	40	40	939	60
0803- 0017	3/21/2008	15	15	75	75	662	20	75	75	50	50	40	40	1778	60
0803- 0018	3/22/2008	15	15	75	75	3086	20	130	75	80	50	40	40	3317	60
0803- 0022	3/27/2008	15	15	75	75	1382	20	75	75	72	50	40	40	3586	60
0803- 0023	3/28/2008	15	15	75	75	681	20	75	75	50	50	40	40	1893	60
0803- 0024	3/29/2008	18	15	114	75	3410	20	330	75	89	50	40	40	7177	60

All values that were at or below the detection limit were reported at the detection limit

Table 22: Septage Sampling Data

Septage Monitoring Data - 2008

Results in ppb dry weight

Sample NO.	DATE	Cd	Cd MDL	Cr	Cr MDL	Cu	Cu MDL	Pb	Pb MDL	Ni	Ni MDL	Ag	Ag MDL	Zn	Zn MDL
0804- 0001	3/31/2008	15	15	75	75	2221	20	78	75	64	50	40	40	2035	60
0804- 0002	4/1/2008	18	15	115	75	7591	20	305	75	126	50	50	40	9683	60
0804- 0003	4/2/2008	15	15	75	75	2615	20	75	75	104	50	40	40	4434	60
0804- 0010	4/10/2008	15	15	75	75	1609	20	75	75	50	50	40	40	2406	60
0804- 0011	4/11/2008	15	15	75	75	14380	20	75	75	75	50	40	40	4733	60
0804- 0012	4/12/2008	15	15	75	75	2121	20	100	75	114	50	40	40	6656	60
0804- 0013	4/14/2008	15	15	75	75	937	20	75	75	50	50	40	40	1979	60
0804- 0014	4/15/2008	15	15	75	75	1457	20	75	75	50	50	40	40	5019	60
0804- 0015	4/16/2008	15	15	75	75	26320	20	241	75	146	50	40	40	18366	60
0804- 0019	4/21/2008	15	15	111	75	2139	20	112	75	90	50	40	40	6349	60
0804- 0020	4/22/2008	15	15	138	75	18915	20	263	75	165	50	40	40	9392	60
0804- 0021	4/23/2008	15	15	75	75	4660	20	75	75	95	50	40	40	3011	60
0805- 0007	5/1/2008	15	15	75	75	2461	20	75	75	50	50	40	40	3269	60
0805- 0008	5/2/2008	15	15	75	75	488	20	75	75	50	50	40	40	744	60
0805- 0009	5/3/2008	15	15	75	75	166	20	75	75	50	50	40	40	1081	60
0805- 0016	5/8/2008	15	15	75	75	1547	20	75	75	50	50	40	40	2394	60
0805- 0017	5/9/2008	15	15	75	75	3699	20	75	75	50	50	40	40	2207	60
0805- 0018	5/10/2008	15	15	137	75	4120	20	351	75	101	50	40	40	9536	60
0805- 0022	5/15/2008	15	15	75	75	4606	20	75	75	80	50	40	40	6344	60
0805- 0023	5/16/2008	48	15	493	75	24296	20	552	75	467	50	73	40	34090	60
0805- 0024	5/17/2008	15	15	93	75	12587	20	322	75	166	50	40	40	16200	60
0805- 0028	5/22/2008	15	15	75	75	1068	20	75	75	50	50	40	40	1004	60
0805- 0029	5/23/2008	15	15	75	75	3157	20	75	75	71	50	40	40	4828	60
0805- 0030	5/24/2008	44	15	389	75	14467	20	3693	75	238	50	40	40	19180	60
0805- 0031	5/27/2008	15	15	75	75	1530	20	96	75	50	50	40	40	4673	60
0805- 0032	5/28/2008	15	15	75	75	12052	20	588	75	158	50	40	40	21834	60
0805- 0033	5/29/2008	15	15	75	75	4736	20	230	75	50	50	40	40	3409	60
0806- 0004	6/5/2008	15	15	121	75	11785	20	276	75	146	50	40	40	8790	60
0806- 0005	6/6/2008	77	15	509	75	52610	20	744	75	421	50	52	40	30803	60
0806- 0006	6/7/2008	21	15	133	75	8333	20	942	75	123	50	40	40	14582	60
0806- 0007	6/9/2008	15	15	75	75	328	20	75	75	50	50	40	40	1671	60
0806- 0008	6/10/2008	15	15	75	75	270	20	75	75	50	50	40	40	1406	60
0806- 0009	6/11/2008	15	15	75	75	1293	20	75	75	50	50	40	40	1317	60
0806- 0013	6/16/2008	15	15	75	75	444	20	75	75	50	50	40	40	1962	60
0806- 0014	6/17/2008	15	15	75	75	644	20	75	75	50	50	40	40	2116	60
0806- 0015	6/18/2008	15	15	75	75	682	20	75	75	50	50	88	40	321	60
0806- 0020	6/24/2008	15	15	75	75	2365	20	171	75	50	50	40	40	6283	60
0806- 0021	6/26/2008	15	15	75	75	1435	20	94	75	50	50	40	40	1930	60

All values that were at or below the detection limit were reported at the detection limit

Table 22: Septage Sampling Data

Septage Monitoring Data - 2008

Results in ppb dry weight

Sample NO.	DATE	Cd	Cd MDL	Cr	Cr MDL	Cu	Cu MDL	Pb	Pb MDL	Ni	Ni MDL	Ag	Ag MDL	Zn	Zn MDL
0806- 0022	6/27/2008	15	15	75	75	1883	20	147	75	138	50	40	40	7062	60
0806- 0023	6/27/2008	0	15	0	75	0	20	0	75	0	50	0	40	0	60
0806- 0026	7/1/2008	15	15	185	75	2330	20	311	75	116	50	40	40	7420	60
0806- 0027	7/2/2008	15	15	75	75	294	20	75	75	50	50	40	40	1311	60
0806- 0028	7/3/2008	15	15	75	75	1483	20	112	75	53	50	40	40	5338	60
0807- 0001	6/30/2008	15	15	75	75	2659	20	75	75	50	50	40	40	2367	60
0807- 0005	7/10/2008	15	15	75	75	622	20	75	75	50	50	40	40	2748	60
0807- 0006	7/11/2008	15	15	75	75	513	20	75	75	50	50	40	40	2278	60
0807- 0007	7/12/2008	15	15	89	75	2911	20	172	75	129	50	40	40	7082	60
0807- 0011	7/17/2008	15	15	75	75	860	20	75	75	61	50	40	40	3016	60
0807- 0012	7/18/2008	15	15	75	75	460	20	75	75	50	50	40	40	1159	60
0807- 0013	7/19/2008	15	15	143	75	9116	20	161	75	192	50	40	40	8759	60
0807- 0014	7/21/2008	18	15	186	75	25380	20	936	75	182	50	40	40	8490	60
0807- 0015	7/22/2008	47	15	464	75	87320	20	1105	75	607	50	87	40	49340	60
0807- 0016	7/23/2008	15	15	75	75	752	20	75	75	91	50	40	40	2421	60
0808- 0004	7/31/2008	23	15	384	75	11011	20	476	75	486	50	40	40	24550	60
0808- 0005	8/1/2008	15	15	75	75	1533	20	75	75	88	50	40	40	4040	60
0808- 0006	8/2/2008	19	15	87	75	5527	20	394	75	124	50	40	40	7999	60
0808- 0010	8/7/2008	15	15	75	75	1688	20	88	75	93	50	40	40	3608	60
0808- 0011	8/8/2008	15	15	75	75	240	20	75	75	50	50	40	40	1023	60
0808- 0012	8/9/2008	15	15	75	75	526	20	75	75	50	50	40	40	2505	60
0808- 0013	8/12/2008	15	15	75	75	246	20	75	75	50	50	40	40	1188	60
0808- 0014	8/13/2008	15	15	82	75	34630	20	649	75	468	50	40	40	48830	60
0808- 0015	8/14/2008	15	15	75	75	1052	20	75	75	52	50	40	40	4109	60
0808- 0019	8/18/2008	15	15	75	75	508	20	75	75	50	50	40	40	3099	60
0808- 0020	8/19/2008	15	15	75	75	396	20	75	75	50	50	40	40	2460	60
0808- 0021	8/20/2008	15	15	75	75	500	20	75	75	50	50	40	40	849	60
0808- 0028	8/28/2008	15	15	75	75	451	20	75	75	50	50	40	40	2604	60
0808- 0029	8/29/2008	15	15	75	75	512	20	75	75	50	50	40	40	2390	60
0808- 0030	8/30/2008	16	15	221	75	5519	20	322	75	216	50	40	40	17300	60
0809- 0003	9/4/2008	15	15	75	75	417	20	75	75	50	50	40	40	1263	60
0809- 0004	9/5/2008	15	15	75	75	5299	20	148	75	50	50	40	40	5821	60
0809- 0005	9/6/2008	15	15	75	75	1778	20	75	75	50	50	40	40	1217	60
0809- 0009	9/10/2008	15	15	75	75	1225	20	75	75	50	50	40	40	2016	60
0809- 0010	9/11/2008	15	15	75	75	698	20	75	75	50	50	40	40	4260	60
0809- 0011	9/12/2008	15	15	75	75	3003	20	1118	75	50	50	40	40	2900	60
0809- 0012	9/17/2008	15	15	75	75	2024	20	105	75	56	50	40	40	3387	60
0809- 0013	9/18/2008	15	15	75	75	364	20	75	75	50	50	40	40	1090	60

All values that were at or below the detection limit were reported at the detection limit

Table 22: Septage Sampling Data

Septage Monitoring Data - 2008

Results in ppb dry weight

Sample NO.	DATE	Cd	Cd MDL	Cr	Cr MDL	Cu	Cu MDL	Pb	Pb MDL	Ni	Ni MDL	Ag	Ag MDL	Zn	Zn MDL
0809- 0014	9/19/2008	15	15	75	75	990	20	75	75	50	50	40	40	3460	60
0809- 0016	9/22/2008	15	15	75	75	1009	20	75	75	50	50	40	40	1776	60
0809- 0017	9/23/2008	26	15	236	75	4708	20	245	75	217	50	40	40	7826	60
0809- 0018	9/24/2008	15	15	75	75	1494	20	75	75	50	50	40	40	3166	60
0810- 0001	10/1/2008	15	15	75	75	502	20	75	75	61	50	40	40	3596	60
0810- 0002	10/2/2008	15	15	75	75	346	20	75	75	58	50	40	40	2325	60
0810- 0003	10/3/2008	15	15	75	75	1495	20	88	75	50	50	40	40	1119	60
0810- 0007	10/6/2008	15	15	75	75	576	20	75	75	50	50	40	40	1927	60
0810- 0008	10/7/2008	15	15	75	75	244	20	75	75	50	50	40	40	1585	60
0810- 0009	10/8/2008	18	15	75	75	4261	20	285	75	76	50	40	40	4601	60
0810- 0013	10/14/2008	15	15	75	75	1507	20	75	75	50	50	40	40	2219	60
0810- 0014	10/15/2008	15	15	75	75	1035	20	75	75	50	50	40	40	1598	60
0810- 0015	10/17/2008	15	15	75	75	899	20	75	75	50	50	40	40	1371	60
0810- 0019	10/20/2008	15	15	75	75	1436	20	75	75	50	50	40	40	1531	60
0810- 0020	10/21/2008	15	15	75	75	1277	20	75	75	50	50	40	40	1370	60
0810- 0021	10/22/2008	15	15	75	75	1091	20	75	75	50	50	40	40	1151	60
0810- 0025	10/27/2008	15	15	75	75	9074	20	75	75	50	50	40	40	2512	60
0810- 0026	10/28/2008	15	15	75	75	2540	20	75	75	50	50	40	40	1319	60
0810- 0027	10/29/2008	15	15	75	75	1999	20	75	75	50	50	40	40	1505	60
0811- 0001	11/3/2008	15	15	75	75	1081	20	153	75	50	50	40	40	2480	60
0811- 0002	11/4/2008	15	15	75	75	9176	20	150	75	66	50	40	40	4907	60
0811- 0003	11/5/2008	15	15	75	75	1642	20	75	75	50	50	40	40	790	60
0811- 0009	11/13/2008	15	15	75	75	620	20	75	75	50	50	40	40	1494	60
0811- 0010	11/14/2008	15	15	75	75	974	20	75	75	50	50	40	40	991	60
0811- 0011	11/15/2008	18	15	91	75	6587	20	409	75	150	50	40	40	6234	60
0811- 0016	11/20/2008	15	15	75	75	4908	20	121	75	54	50	40	40	3135	60
0811- 0017	11/21/2008	15	15	75	75	2062	20	268	75	50	50	40	40	4381	60
0811- 0018	11/22/2008	15	15	75	75	228	20	98	75	50	50	40	40	320	60
0812- 0001	11/24/2008	15	15	75	75	216	20	75	75	50	50	40	40	611	60
0812- 0002	11/25/2008	15	15	75	75	515	20	75	75	50	50	40	40	1019	60
0812- 0003	11/26/2008	15	15	111	75	4211	20	192	75	76	50	40	40	4873	60
0812- 0007	12/1/2008	15	15	75	75	488	20	75	75	50	50	40	40	2060	60
0812- 0008	12/2/2008	15	15	75	75	3599	20	107	75	50	50	40	40	4682	60
0812- 0009	12/3/2008	15	15	75	75	1455	20	75	75	50	50	73	40	2723	60
0812- 0013	12/8/2008	15	15	75	75	217	20	75	75	50	50	40	40	1507	60
0812- 0014	12/9/2008	143	15	1207	75	81640	20	2334	75	710	50	327	40	67980	60
0812- 0015	12/10/2008	15	15	75	75	672	20	75	75	50	50	40	40	3597	60
0812- 0022	12/19/2008	15	15	88	75	1527	20	119	75	50	50	40	40	2762	60

All values that were at or below the detection limit were reported at the detection limit

Table 22: Septage Sampling Data

Septage Monitoring Data - 2008

Results in ppb dry weight

			Cd		Cr		Cu		Pb		Ni		Ag		Zn
Sample NO.	**DATE**	**Cd**	**MDL**	**Cr**	**MDL**	**Cu**	**MDL**	**Pb**	**MDL**	**Ni**	**MDL**	**Ag**	**MDL**	**Zn**	**MDL**
0812- 0023	12/20/2008	15	15	167	75	3843	20	203	75	140	50	40	40	7626	60
0812- 0024	12/22/2008	56	15	320	75	16400	20	822	75	248	50	43	40	19500	60
0812- 0025	12/23/2008	62	15	341	75	19740	20	1206	75	336	50	77	40	20510	60
0812- 0026	12/24/2008	15	15	88	75	9605	20	340	75	120	50	40	40	8476	60
0812- 0027	12/26/2008	15	15	167	75	7064	20	371	75	115	50	40	40	13870	60
0901- 0001	12/29/2008	15	15	75	75	3747	20	123	75	50	50	40	40	3636	60
0901- 0002	12/30/2008	15	15	75	75	3438	20	542	75	56	50	40	40	4909	60
0901- 0003	12/31/2008	15	15	75	75	1455	20	148	75	50	50	40	40	2138	60

All values that were at or below the detection limit were reported at the detection limit

Table 22: Septage Sampling Data

Metals Loading to Bucklin Point from Septage (lbs/yr)

Year	Cadmium	Chromium	Copper	Lead	Nickel	Silver	Zinc	Total Metals	MGY
1996	4.5	77.6	946.0	167.0	33.9	19.6	1414	2663	14.76
1997	3.9	33.2	806.0	113.0	27.4	10.3	1060	2054	14.22
1998	4.5	29.2	830.0	93.0	31.0	5.7	1016	2009	17.53
1999	3.4	26.5	623.0	61.0	20.0	4.1	849	1587	21.50
2000	2.8	21.8	591.0	53.0	26.7	4.1	873	1572	23.34
2001	1.5	20.7	436.0	42.3	22.4	4.2	633	1160	17.39
2002	0.95	8.2	322.6	30.4	22.8	33.1	473	892	17.04
2003	0.89	3.8	196.4	15.9	7.1	4.2	299	527	13.03
2004	0.90	5.0	256.3	15.9	8.9	3.3	321	612	9.10
2005	0.93	7.9	349.9	25.5	11.3	1.9	458	855	8.96
2006	1.35	8.8	416.0	24.2	13.2	3.3	495	961	9.36
2007	1.5	11.5	532.3	28.2	14.8	4.2	605	1197	8.53
2008	2.8	10.5	440.3	19.8	9.5	5.3	508	996	9.30

Total Volume Received from Septage Haulers (gallons)

2002	17,036,477
2003	13,042,002
2004	9,100,412
2005	8,961,228
2006	9,366,215
2007	8,532,188
2008	9,297,928

Table 23: Septage Summary 1996-2008

NBC River and Bay Nutrients Results 2008

Nutrient Field Blank - Taken in the field using all same equipment as for regular samples, taken between taking samples from other stations.

Collection Date	Collection Time	Station	Waterbody	Depth (meters)	Salinity (ppt)	Temp (°C)	pH	NUTRIENT PARAMETERS							TSS (ppm)
								NO3+NO2 (ppb)	Nitrite (ppb)	NH3 (ppb)	Ortho-Phosphate (ppb)	Silicate (ppb)	Total Dissolved Nitrogen (ppb)	*Calculated Dissoved Inorganic Nitrogen (ppb)*	
1/2/2008	8:50	Woonasquatucket River at Esmond Mill Rd, Smithfield	RIVER			3.61	8.68	143.00	2.19	<7.00	2.74	574.0	422	150	2
1/2/2008	9:50	Woonasquatucket River at Manton Ave.	RIVER			2.72	8.20	420.00	2.37	84.90	2.45	655.0	734	505	10
1/2/2008	10:15	Taunton River at Berkley Bridge	RIVER			2.05	8.42	524.00	8.72	231.00	28.00	1230.0	1130	755	6
1/2/2008	10:25	Woonasquatucket River at Valley Street	RIVER			2.76	7.87	472.00	3.60	18.50	1.77	1230.0	891	491	2
1/2/2008	10:40	Nutrient Blank						3.80	<1.5	<7.00	<2.00	<20.0	238		
1/2/2008	11:05	Lee's River at Rt. 6 in Swansea	RIVER			3.88	7.77	192.00	7.11	19.00	4.74	1100.0	471	211	35
1/2/2008	11:35	Coles River at Milford Rd in Swansea	RIVER			2.28	9.06	135.00	2.03	9.67	4.02	750.0	478	145	1
1/2/2008	11:55	Nutrient Blank						18.80	<1.50	<7.00	<2.00	<20.0	<100		
1/2/2008	12:40	Moshassuck River at Higginson Ave	RIVER			2.40	7.37	541.00	4.34	85.60	4.91	2210.0	920	627	2
1/2/2008	12:40	Warren Reservoir/Kickemuit River at Schoolhouse Rd	RIVER			3.02	7.91	585.00	7.27	88.40	7.24	1150.0	1020	673	3
1/2/2008	13:07	Blackstone River at Slater Dam	RIVER			2.08	7.38	965.00	28.20	413.00	115.00	1500.0	4320	1378	15
1/2/2008	13:20	Palmer River at Route 6 in Rehoboth	RIVER			1.07	7.61	342.00	2.91	41.90	13.50	707.0	755	384	2
1/2/2008	13:35	Moshassuck River at Mill St. Bridge	RIVER			2.88	7.42	610.00	6.13	177.00	3.73	1880.0	1030	787	1
1/2/2008	14:15	Pawtuxet River at Terminal Falls	RIVER			3.45	7.21	1430.00	18.70	289.00	5.82	1690.0	2230	1719	12
1/2/2008	14:15	Runnins at River Road on RI-MA Border	RIVER			1.60	7.44	594.00	5.19	41.90	6.68	2680.0	1070	636	5
1/2/2008	14:50	Ten Mile River at outlet of Omega Pond	RIVER			2.94	7.48	1820.00	9.76	94.30	36.40	2790.0	2640	1914	16
1/30/2008	9:00	Blackstone River at Stateline	RIVER					940.00	36.40	1020.00	100.00	2920.0	2370	1960	8
1/30/2008	11:00	Blackstone River at Slater Dam	RIVER			2.25	8.95	1160.00	45.40	639.00	274.00	2770.0	2200	1799	14
1/30/2008	12:20	Woonasquatucket River at Manton Ave.	RIVER			4.27	8.32	563.00	23.20	57.70	4.08	1450.0	776	621	6
1/30/2008	13:35	Woonasquatucket River at Valley Street	RIVER			4.84	8.00	655.00	21.90	82.00	20.50	1350.0	963	737	14
1/30/2008	14:00	Moshassuck River at Mill St. Bridge	RIVER			5.37	7.60	725.00	16.60	319.00	4.04	2740.0	1280	1044	24
1/30/2008	14:00	Moshassuck River at Mill St. Bridge	RIVER			5.37	7.60	733.00	16.40	316.00	4.31	2770.0	1650	1049	18
1/30/2008	14:45	Pawtuxet River at Terminal Falls	RIVER			4.14	7.92	1520.00	18.70	407.00	56.80	1730.0	2300	1927	4
1/30/2008	15:15	Nutrient Blank						<5.50	<1.50	<7.00	<1.00	<20.0	121		
1/30/2008	23:40	Ten Mile River at outlet of Omega Pond	RIVER			3.08	8.66	2540.00	23.10	62.60	41.20	2710.0	2870	2603	8
2/13/2008	9:00	Phillipsdale Landing	BAY	surface		1.02	8.11	969.00	13.50	314.00	89.20	1690.0	1550	1283	11
2/13/2008	9:05	Phillipsdale Landing	BAY	bottom		2.36	7.26	335.00	8.06	185.00	41.50	1210.0	4090	520	52
2/13/2008	9:55	Taunton River at Berkley Bridge	RIVER			2.34	7.13	576.00	230.00	230.00	11.90	679.0	1150	806	1
2/13/2008	10:10	Ten Mile River at outlet of Omega Pond	RIVER			1.11	9.08	1780.00	15.90	59.10	26.80	2070.0	2100	1839	4
2/13/2008	10:20	Blackstone River at Slater Dam	RIVER			0.77	8.89	745.00	12.60	445.00	72.50	1070.0	1520	1190	1
2/13/2008	10:50	Coles River at Milford Rd in Swansea	RIVER			2.25	5.69	326.00	3.35	56.50	<2.00	246.0	702	383	<1.0
2/13/2008	10:55	Blackstone River at Bikepath Bridge at Rt. 116	RIVER			0.73	7.73	711.00	12.40	484.00	55.30	956.0	1440	1195	5
2/13/2008	11:15	Warren Reservoir/Kickemuit River at Schoolhouse Rd	RIVER			2.32	6.68	567.00	5.20	82.00	3.43	519.0	1010	649	1
2/13/2008	11:30	Nutrient Blank	RIVER					10.40	<1.50	31.70	<2.00	<20.0	478		
2/13/2008	11:40	Blackstone River at Stateline	RIVER			0.76	7.65	609.00	12.30	476.00	17.60	825.0	5070	1085	8
2/13/2008	11:45	Woonasquatucket River at Valley Street	RIVER			2.02	7.86	430.00	15.60	216.00	31.60	255.0	970	646	100
2/13/2008	12:00	Nutrient Blank						<5.50	<1.50	<7.00	<2.00	<20.0	<100		
2/13/2008	12:20	Woonasquatucket River at Manton Ave.	RIVER			2.20	7.73	436.00	15.30	131.00	3.19	944.0	797	567	15
2/13/2008	12:30	Woonasquatucket River at Esmond Mill Rd, Smithfield	RIVER			2.92	7.81	345.00	2.43	21.20	<2.00	105.0	620	366	7
2/13/2008	12:35	Nutrient Blank						<5.50	<1.50	<7.00	<2.00	<20.0	<100		
2/13/2008	12:43	Lee's River at Rt. 6 in Swansea	RIVER			2.25	6.73	283.00	3.04	14.80	2.15	200.0	730	298	<1.0
2/13/2008	13:00	Moshassuck River at Mill St. Bridge	RIVER			2.42	7.29	434.00	11.00	257.00	26.30	215.0	1060	691	65
2/13/2008	13:25	Runnins at River Road on RI-MA Border	RIVER			0.75	6.89	578.00	7.43	131.00	9.24	788.0	3050	709	17
2/13/2008	13:25	Runnins at River Road on RI-MA Border	RIVER			0.72	6.89	551.00	7.52	128.00	9.01	973.0	943	679	15
2/13/2008	14:23	Palmer River at Route 6 in Rehoboth	RIVER			2.23	6.79	230.00	6.57	42.30	5.82	1630.0	607	272	23
2/14/2008	9:55	Nutrient Blank	BAY					<5.50	<1.50	<7.00	<2.00	<20.0	302		
2/14/2008	10:42	Phillipsdale Landing	BAY	0.5	0.18	1.21		501.00	8.05	280.00	26.30	1080.0	1100	781	43
2/14/2008	10:55	Phillipsdale Landing	BAY	2.4	0.25	1.38		533.00	8.69	277.00	30.30	1000.0	1010	810	59
2/14/2008	11:15	India Point Park	BAY	0.5	5.45	1.94		569.00	10.40	296.00	35.00	1240.0	1080	865	28
2/14/2008	11:30	India Point Park	BAY	8.3	27.70	3.40		116.00	4.48	110.00	14.00	318.0	497	226	58
2/14/2008	11:50	Pomham Rocks	BAY	0.1	27.61	2.98		353.00	7.89	239.00	26.00	1110.0	854	592	35
2/14/2008	12:00	Pomham Rocks	BAY	8.2	27.61	2.98		74.50	4.10	61.00	6.49	182.0	372	136	47

Collection Date	Collection Time	Station	Waterbody	Depth (meters)	Salinity (ppt)	Temp (°C)	pH	NUTRIENT PARAMETERS							TSS (ppm)
								NO3+NO2 (ppb)	Nitrite (ppb)	NH3 (ppb)	Ortho-Phosphate (ppb)	Silicate (ppb)	Total Dissolved Nitrogen (ppb)	*Calculated Dissoved Inorganic Nitrogen (ppb)*	
2/14/2008	13:45	Edgewood Yacht Club	BAY	0.5	17.92	3.30		344.00	9.44	280.00	23.20	1050.0	924	624	32
2/14/2008	13:55	Edgewood Yacht Club	BAY	4.1	27.01	2.84		106.00	4.19	65.90	<2.00	230.0	333	172	56
2/27/2008	9:50	Conimicut Point	BAY	0.5	15.92	3.94		401.00	9.64	223.00	14.00	1060.0	856	624	46
2/27/2008	10:12	Bullocks Reach Buoy	BAY	0.5	15.93	3.99		416.00	9.44	299.00	38.10	1240.0	1010	715	37
2/27/2008	10:35	Pomham Rocks	BAY	0.5	13.40	3.90		470.00	10.60	328.00	55.00	1520.0	2150	798	38
2/27/2008	11:10	Edgewood Yacht Club	BAY	0.5	12.50	3.56		374.00	10.00	323.00	37.90	1100.0	935	697	42
2/27/2008	13:12	Phillipsdale Landing	BAY	0.5	2.30	3.95		1290.00	18.70	324.00	195.00	1420.0	1820	1614	7
2/27/2008	13:25	Nutrient Blank	BAY					6.28	<1.50	<7.00	4.34	<20.0	100		
2/27/2008	13:50	India Point Park	BAY	0.5	12.35	3.74		651.00	12.70	303.00	60.10	1810.0	4660	954	13
3/12/2008	8:50	Phillipsdale Landing	BAY	0.5		4.35		814.00	34.80	188.00	68.20	1060.0	1210	1002	11
3/12/2008	9:00	Phillipsdale Landing	BAY	1.3		4.34		789.00	33.80	183.00	47.60	1580.0	1260	972	9
3/12/2008	9:55	Conimicut Point	BAY	0.5	17.80	5.00		276.00	4.69	105.00	<2.00	633.0	645	381	42
3/12/2008	10:00	Blackstone River at Slater Dam	RIVER			4.25	8.26	625.00	8.59	156.00	30.90	1730.0	952	781	3
3/12/2008	10:10	Conimicut Point	BAY	14.0	28.52	5.28		20.00	<1.50	12.50	<2.00	<20.0	260	33	82
3/12/2008	10:15	Bullocks Reach Buoy	BAY	0.6	17.34	5.40		301.00	6.50	132.00	6.88	764.0	712	433	35
3/12/2008	10:15	Nutrient Blank	RIVER					<5.5	<1.5	<7.0	<2.0	<20.0	<100		
3/12/2008	10:15	Taunton River at Berkley Bridge	RIVER					432.00	5.82	97.30	4.79	127.0	801	529	3
3/12/2008	10:20	Bullocks Reach Buoy	BAY	6.7	27.14	5.36		24.50	<1.50	11.90	<2.00	<20.0	252	36	65
3/12/2008	10:45	Edgewood Yacht Club	BAY	0.5	10.71	4.71		430.00	9.02	174.00	14.20	1300.0	4020	604	25
3/12/2008	10:50	Lee's River at Rt. 6 in Swansea	RIVER					397.00	2.66	21.60	<2.0	874.0	702	419	25
3/12/2008	10:55	Edgewood Yacht Club	BAY	4.7	25.01	4.71		55.00	<1.50	35.90	<2.00	81.1	320	91	53
3/12/2008	11:00	Coles River at Milford Rd in Swansea	RIVER					163.00	<1.5	12.10	2.96	35.1	581	175	6
3/12/2008	11:00	Moshassuck River at Higginson Ave	RIVER			4.73	7.94	565.00	3.41	20.70	4.04	1840.0	746	586	3
3/12/2008	11:20	Nutrient Blank	RIVER					6.19	<1.5	<7.0	<2.0	<20.0	<100		
3/12/2008	11:22	Warren Reservoir/Kickemuit River at Schoolhouse Rd	RIVER					290.00	<1.5	29.10	6.85	206.0	682	319	8
3/12/2008	11:46	Palmer River at Route 6 in Rehoboth	RIVER					242.00	<1.5	21.30	6.19	98.2	559	263	6
3/12/2008	12:10	Blackstone River at Stateline	RIVER			4.01	8.15	557.00	10.90	243.00	11.20	1260.0	1010	800	2
3/12/2008	13:00	India Point Park	BAY	0.5	4.22	4.49		598.00	16.50	144.00	43.60	1390.0	4280	742	13
3/12/2008	13:05	India Point Park	BAY	8.6	27.26	4.87		46.00	<1.50	93.20	<2.00	32.9	196	139	55
3/12/2008	13:20	Pomham Rocks	BAY	0.5	9.55	4.91		458.00	11.00	162.00	25.40	1420.0	4270	620	19
3/12/2008	13:20	Runnins at River Road on RI-MA Border	RIVER					624.00	2.92	15.80	2.45	901.0	889	640	<1.0
3/12/2008	13:20	Runnins at River Road on RI-MA Border	RIVER					618.00	2.60	14.90	6.68	1220.0	870	633	<1.0
3/12/2008	13:30	Pomham Rocks	BAY	12.6	27.60	4.96		40.00	<1.50	83.00	<2.00	<20.0	486	123	69
3/12/2008	13:50	Woonasquatucket River at Valley Street	RIVER			5.15	7.75	531.00	6.91	34.40	2.70	1290.0	724	565	<1.0
3/12/2008	14:20	Moshassuck River at Mill St. Bridge	RIVER			5.59	7.70	776.00	7.43	95.00	4.23	1880.0	1030	871	8
3/12/2008	14:30	Ten Mile River at outlet of Omega Pond	RIVER					999.00	10.80	100.00	18.20	1240.0	1590	1099	10
3/12/2008	15:10	Pawtuxet River at Terminal Falls	RIVER			5.36	7.90	755.00	8.03	92.30	12.30	1240.0	964	847	7
3/12/2008	15:10	Pawtuxet River at Terminal Falls	RIVER			5.36	7.90	770.00	7.69	88.60	15.40	1750.0	997	859	9
3/12/2008		Nutrient Blank						<5.5	<1.5	<7.0	<2.0		2150		
3/26/2008	8:50	Blackstone River at Slater Dam	RIVER			5.94	7.10	179.00	15.40	304.00	12.30	911.0	1280	483	2
3/26/2008	9:05	Nutrient Blank						<5.50	<1.5	49.40	<2.0	16.9	113		
3/26/2008	9:30	Conimicut Point	BAY	0.5	25.32	5.32		53.50	3.22	<7.00	<2.00	74.6	393	61	216
3/26/2008	9:33	Nutrient Blank						<5.50	<1.5	<7.00	<2.00	13.9	292		
3/26/2008	9:36	Taunton River at Berkley Bridge	RIVER			6.30	8.45	550.00	12.60	205.00	7.63	119.0	1210	755	<1.0
3/26/2008	9:50	Bullocks Reach Buoy	BAY	0.5	25.63	5.44		91.40	4.95	13.70	<2.00	72.8	458	105	220
3/26/2008	9:55	Blackstone River at Bikepath Bridge at Rt. 116	RIVER			6.25	7.21	720.00	16.90	412.00	36.00	885.0	1370	1132	4
3/26/2008	10:10	Pomham Rocks	BAY	0.5	22.28	5.92		210.00	8.29	98.60	<2.00	300.0	573	309	182
3/26/2008	10:18	Lee's River at Rt. 6 in Swansea	RIVER			6.80	8.02	198.00	4.67	<7.01	<2.1	436.0	519	205	150
3/26/2008	10:30	Edgewood Yacht Club	BAY	0.5	22.37	6.00		201.00	6.92	84.20	5.01	281.0	682	285	186
3/26/2008	10:37	Coles River at Milford Rd in Swansea	RIVER			6.84	8.55	260.00	<1.5	12.50	3.41	91.4	755	273	24
3/26/2008	10:45	Blackstone River at Stateline	RIVER			6.10	7.12	622.00	17.10	508.00	13.30	757.0	1330	1130	6
3/26/2008	11:05	Warren Reservoir/Kickemuit River at Schoolhouse Rd	RIVER			7.74	7.69	457.00	6.68	32.50	3.04	460.0	2870	490	<1.0
3/26/2008	11:36	Palmer River at Route 6 in Rehoboth	RIVER			6.50	7.20	360.00	1.95	15.80	3.11	118.0	752	376	12
3/26/2008	11:50	Woonasquatucket River at Esmond Mill Rd, Smithfield	RIVER			7.12	6.75	372.00	2.30	10.40	<2.0	289.0	601	382	6

Table 24: River and Bay Nutrient Data

Collection Date	Collection Time	Station	Waterbody	Depth (meters)	Salinity (ppt)	Temp (°C)	pH	NUTRIENT PARAMETERS							TSS (ppm)
								NO3+NO2 (ppb)	Nitrite (ppb)	NH3 (ppb)	Ortho-Phosphate (ppb)	Silicate (ppb)	Total Dissolved Nitrogen (ppb)	*Calculated Dissoved Inorganic Nitrogen (ppb)*	
3/26/2008	12:00	Woonasquatucket River at Esmond Mill Rd, Smithfield	RIVER			7.14	6.64	376.00	2.23	10.70	<2.0	195.0	520	387	6
3/26/2008	12:34	Runnins at River Road on RI-MA Border	RIVER			6.10	7.63	823.00	5.46	15.90	3.46	1550.0	3600	839	<1.0
3/26/2008	13:00	Woonasquatucket River at Manton Ave.	RIVER					595.00	3.39	14.70	2.65	647.0	1290	610	2
3/26/2008	13:25	Phillipsdale Landing	BAY	0.5	2.07	6.74		729.00	24.60	320.00	52.00	1130.0	1380	1049	20
3/26/2008	13:25	Woonasquatucket River at Valley Street	RIVER					635.00	3.72	15.00	2.64	1170.0	854	650	4
3/26/2008	13:55	Pawtuxet River at Terminal Falls	RIVER					1040.00	10.70	131.00	25.30	754.0	1440	1171	2
3/26/2008	14:00	India Point Park	BAY	0.5	9.48	6.84		612.00	17.40	207.00	57.10	1180.0	1260	819	76
3/26/2008	14:05	Nutrient Blank						<5.50	<1.5	<7.0	<2.0	<20.0	160		
3/26/2008	14:07	Ten Mile River at outlet of Omega Pond	RIVER			7.16	7.86	1650.00	15.40	38.40	17.90	809.0	2030	1688	6
4/9/2008	8:30	Phillipsdale Landing	BAY	0.5	7.83	8.14		836.00	20.50	206.00	45.50	1290.0	1320	1042	66
4/9/2008	8:40	Phillipsdale Landing	BAY	1.2	12.15	8.32		569.00	17.70	209.00	30.90	1060.0	1020	778	92
4/9/2008	9:10	Blackstone River at Slater Dam	RIVER			8.67	8.15	747.00	23.70	264.00	21.30	556.0	3830	1011	10
4/9/2008	11:10	Blackstone River at Bikepath Bridge at Rt. 116	RIVER			9.26	7.47	734.00	26.00	372.00	23.40	356.0	1410	1106	4
4/9/2008	11:45	Moshassuck River at Higginson Ave	RIVER			9.09	7.45	416.00	3.47	15.70	2.75	974.0	760	432	2
4/9/2008	11:50	Nutrient Blank						<6.0	<1.5	<7.0	<2.00	<20	1740		
4/9/2008	12:20	Moshassuck River at Mill St. Bridge	RIVER			9.44	7.45	616.00	8.61	31.00	<2.00	385.0	890	647	6
4/9/2008	12:40	Woonasquatucket River at Valley Street	RIVER			10.10	7.52	548.00	3.23	<7	3.73	564.0	3620	555	8
4/9/2008	13:50	Pawtuxet River at Terminal Falls	RIVER			9.61	7.25	822.00	7.77	78.50	36.40	846.0	3290	901	10
4/10/2008	9:00	Nutrient Blank						7.93	<1.5	23.80	<2.00	<20	238		
4/10/2008	9:45	Edgewood Yacht Club	BAY	5.4	18.84	8.91		336.00	10.60	241.00	<2.00	627.0	904	577	42
4/10/2008	9:50	Edgewood Yacht Club	BAY	2.4	22.94	8.57		156.00	6.05	108.00	8.97	167.0	470	264	156
4/10/2008	10:25	Bullocks Reach Buoy	BAY	0.5	21.17	9.54		106.00	3.17	78.00	<2.00	148.0	376	184	162
4/10/2008	10:30	Bullocks Reach Buoy	BAY	7.0	28.88	6.56		9.60	<1.5	31.20	<2.00	<20	205	41	192
4/10/2008	10:55	Conimicut Point	BAY	0.5	23.04	9.20		172.00	5.90	63.00	6.32	212.0	420	235	56
4/10/2008	11:00	Conimicut Point	BAY	9.9	29.45	6.44		8.75	<1.5	<7.0	4.76	27.4	139	16	102
4/10/2008	13:00	Pomham Rocks	BAY	0.5	18.26	10.07		331.00	12.30	330.00	40.30	716.0	1340	661	43
4/10/2008	13:05	Pomham Rocks	BAY	12.6	29.06	6.41		20.00	<1.5	58.20	3.13	<20	213	78	204
4/10/2008	13:40	India Point Park	BAY	0.5	17.55	10.15		364.00	10.80	170.00	23.20	744.0	732	534	122
4/10/2008	13:45	India Point Park	BAY	6.3	28.73	8.16		44.90	<1.5	115.00	5.19	47.9	267	160	192
5/7/2008	8:40	Blackstone River at Slater Dam	RIVER			14.15	8.90	921.00	39.40	176.00	25.20	1100.0	1270	1097	6
5/7/2008	9:15	Moshassuck River at Higginson Ave	RIVER			14.13	7.80	271.00	3.58	30.20	3.42	1680.0	506	301	10
5/7/2008	9:15	Nutrient Blank						<5.5	<1.5	<7.00	<2.00	<20.0	120		
5/7/2008	9:30	Nutrient Blank	RIVER					<5.5	<1.5	<7.00	<2.00	<20.0	<100		
5/7/2008	9:37	Taunton River at Berkley Bridge	RIVER			14.10	7.64	739.00	17.10	104.00	35.70	696.0	1180	843	<1.0
5/7/2008	10:25	Blackstone River at Stateline	RIVER			14.68	7.66	873.00	70.20	392.00	74.00	899.0	1480	1265	16
5/7/2008	10:30	Bullocks Reach Buoy	BAY	0.6	19.79	13.93		283.00	13.70	218.00	<2.00	859.0	916	501	46
5/7/2008	10:36	Lee's River at Rt. 6 in Swansea	RIVER			16.53	7.47	136.00	3.12	41.20	10.00	1130.0	390	177	112
5/7/2008	10:55	Conimicut Point	BAY	0.5	23.33	13.57		180.00	8.87	110.00	13.90	616.0	3670	290	40
5/7/2008	11:02	Coles River at Milford Rd in Swansea	RIVER			16.24	7.45	128.00	<1.5	25.70	9.46	303.0	632	154	<1.0
5/7/2008	11:10	Moshassuck River at Mill St. Bridge	RIVER			14.80	7.51	396.00	7.31	59.40	2.75	1170.0	663	455	6
5/7/2008	11:33	Warren Reservoir/Kickemuit River at Schoolhouse Rd	RIVER			17.67	7.40	192.00	8.04	23.40	3.52	1050.0	703	215	4
5/7/2008	11:45	Woonasquatucket River at Manton Ave.	RIVER			16.40	7.60	341.00	3.45	33.30	2.93	801.0	559	374	2
5/7/2008	12:00	Woonasquatucket River at Manton Ave.	RIVER			16.41	7.37	352.00	3.76	37.10	3.93	749.0	651	389	2
5/7/2008	12:16	Palmer River at Route 6 in Rehoboth	RIVER			15.51	6.95	87.10	5.28	37.50	6.93	1060.0	403	125	98
5/7/2008	13:05	Woonasquatucket River at Valley Street	RIVER			17.00	7.75	406.00	3.13	21.60	3.55	896.0	682	428	2
5/7/2008	13:08	Runnins at River Road on RI-MA Border	RIVER			15.74	7.27	534.00	4.86	21.00	3.55	2080.0	1140	555	2
5/7/2008	13:25	India Point Park	BAY	0.5	12.61	14.26		577.00	23.80	196.00	<2.00	1180.0	1100	773	36
5/7/2008	13:45	Pawtuxet River at Terminal Falls	RIVER			16.18	7.32	884.00	10.10	130.00	21.30	1400.0	1900	1014	4
5/7/2008	13:50	Pomham Rocks	BAY	0.5	18.54	15.06		231.00	13.00	322.00	19.80	667.0	843	553	48
5/7/2008	14:00	Nutrient Blank						<5.5	<1.5	<7.00	<2.00	<20.0	<100		
5/7/2008	14:05	Edgewood Yacht Club	BAY	0.5	19.18	14.72		266.00	14.40	254.00	<2.00	888.0	877	520	38
5/7/2008	14:17	Ten Mile River at outlet of Omega Pond	RIVER			13.94	7.21	1570.00	9.89	19.00	13.60	1340.0	1990	1589	2
5/7/2008	15:10	Phillipsdale Landing	RIVER	0.2	7.15	15.95		1100.00	37.00	234.00	174.00	1640.0	1550	1334	40
5/21/2008	8:25	Phillipsdale Landing	BAY			14.60	0.52	1280.00	36.20	113.00	126.00	1260.0	1500	1393	14
5/21/2008	9:00	Blackstone River at Slater Dam	RIVER			14.64	8.88	1100.00	32.90	85.30	27.50	1300.0	1410	1185	2

Collection Date	Collection Time	Station	Waterbody	Depth (meters)	Salinity (ppt)	Temp (°C)	pH	NUTRIENT PARAMETERS							TSS (ppm)
								NO3+NO2 (ppb)	Nitrite (ppb)	NH3 (ppb)	Ortho-Phosphate (ppb)	Silicate (ppb)	Total Dissolved Nitrogen (ppb)	*Calculated Dissoved Inorganic Nitrogen (ppb)*	
5/21/2008	10:25	Woonasquatucket River at Esmond Mill Rd, Smithfield	RIVER			15.36	8.13	158.00	3.40	<7.0	<2.0	438.0	287	165	10
5/21/2008	10:25	Woonasquatucket River at Esmond Mill Rd, Smithfield	RIVER			15.35	8.13	144.00	1.93	7.05	<2.0	424.0	389	151	8
5/21/2008	10:45	Nutrient Blank	RIVER					<6.00	<1.5	<7.00	<2.00	<20.0	211		
5/21/2008	12:50	Woonasquatucket River at Manton Ave.	RIVER			16.10	7.73	384.00	6.21	40.90	4.20	827.0	586	425	8
5/21/2008	13:10	Woonasquatucket River at Valley Street	RIVER			15.62	7.62	446.00	5.29	39.20	3.80	820.0	648	485	2
5/21/2008	13:50	Moshassuck River at Mill St. Bridge	RIVER			14.85	7.57	411.00	10.40	79.50	2.81	2120.0	664	491	2
5/21/2008	14:45	Pawtuxet River at Terminal Falls	RIVER			16.25	7.68	988.00	10.90	87.10	28.20	1090.0	3660	1075	4
6/4/2008	1:20	Nutrient Blank	RIVER					<6.00	<1.5	<7.00	<2.00	<20	<100		
6/4/2008	8:15	Nutrient Blank	BAY					<6.00	<1.5	<7.00	<2.00	<20	<100		
6/4/2008	8:40	Conimicut Point	BAY	0.5	27.81	17.28		7.22	<1.5	<7.00	5.18	73.0	172	14	62
6/4/2008	8:50	Phillipsdale Landing	BAY	surface		17.99	7.69	324.00	15.20	<7.00	62.50	133.0	539	331	52
6/4/2008	8:55	Conimicut Point	BAY	10.8	29.90	14.12		9.99	<1.5	<7.00	10.80	317.0	348	17	64
6/4/2008	9:00	Phillipsdale Landing	BAY	bottom		17.58	7.56	233.00	14.30	60.20	57.20	98.0	530	293	48
6/4/2008	9:15	Bullocks Reach Buoy	BAY	0.5	27.52	17.34		7.39	<1.5	<7.00	<2.00	42.3	331	14	66
6/4/2008	9:20	Bullocks Reach Buoy	BAY	7.1	27.17	16.64		8.39	1.60	<7.00	<2.00	98.7	154	15	64
6/4/2008	9:20	Taunton River at Berkley Bridge	RIVER			20.49	7.57	670.00	9.04	30.60	32.80	664.0	1010	701	24
6/4/2008	9:26	Nutrient Blank	RIVER					156.00	<1.5	<7.00	<2.0	<20	142		
6/4/2008	9:50	Pomham Rocks	BAY	0.5	25.91	17.57		47.60	4.76	97.80	21.30	111.0	269	145	82
6/4/2008	9:55	Pomham Rocks	BAY	7.6	28.40	15.40		11.30	<1.5	24.40	12.30	209.0	3620	36	64
6/4/2008	10:40	Palmer River at Route 6 in Rehoboth	RIVER			19.96	7.36	23.80	1.73	57.30	14.50	630.0	355	81	48
6/4/2008	11:02	Runnins at River Road on RI-MA Border	RIVER			17.47	8.08	695.00	16.30	61.30	3.48	2740.0	940	756	<10
6/4/2008	12:00	Blackstone River at Stateline	RIVER			19.87	7.37	1730.00	43.10	45.40	117.00	1750.0	2030	1775	18
6/4/2008	12:40	Edgewood Yacht Club	BAY	0.5	25.60	17.50		117.00	6.87	75.20	21.50	136.0	441	192	48
6/4/2008	12:45	Edgewood Yacht Club	BAY	4.5	27.21	15.48		38.50	4.01	80.50	16.50	98.1	306	119	54
6/4/2008	13:00	Pawtuxet River at Terminal Falls	RIVER			19.33	7.04	1350.00	37.30	222.00	72.20	1700.0	1790	1572	2
6/4/2008	13:10	India Point Park	BAY	0.5	19.18	17.90		434.00	17.80	39.00	55.80	237.0	4140	473	50
6/4/2008	13:15	India Point Park	BAY	8.3	26.60	15.62		133.00	8.06	103.00	<2.00	244.0	504	236	70
6/4/2008		Ten Mile River at outlet of Omega Pond	RIVER			21.49	8.10	1770.00	20.00	14.40	7.13	360.0	2190	1784	8
6/18/2008	9:15	Nutrient Blank	BAY					7.29	<1.5	<7.00	<2.00	<20	<100		
6/18/2008	9:15	Taunton River at Berkley Bridge	RIVER			21.80	7.61	772.00	9.09	29.30	63.60	1320.0	1110	801	36
6/18/2008	9:20	Nutrient Blank	RIVER					<5.5	<1.5	<7.00	<2.00	<20	<100		
6/18/2008	9:30	Nutrient Blank	RIVER					<6.00	<1.5	<7.00	<2.00	<20	<100		
6/18/2008	9:35	Moshassuck River at Higginson Ave	RIVER			20.26	6.49	144.00	7.92	80.00	6.29	1390.0	585	224	4
6/18/2008	10:05	Blackstone River at Slater Dam	RIVER			20.37	6.94	1120.00	12.00	66.70	65.90	1390.0	1520	1187	2
6/18/2008	10:14	Bullock's Reach Buoy	BAY	0.6	23.60	19.77		72.60	13.80	<7.00	17.80	406.0	336	80	50
6/18/2008	10:15	Lee's River at Rt. 6 in Swansea	RIVER			22.10	7.75	<6.00	<1.5	<7.00	67.50	1120.0	261	13	54
6/18/2008	10:30	Conimicut Point	BAY					7.49	<1.5	<7.00	10.90	155.0	174	14	64
6/18/2008	10:35	Coles River at Milford Rd in Swansea	RIVER			20.57	8.82	44.30	<1.5	52.60	7.52	323.0	700	97	2
6/18/2008	11:00	Blackstone River at Stateline	RIVER			20.28	6.88	1510.00	37.70	65.50	140.00	1380.0	1970	1576	12
6/18/2008	11:00	Edgewood Yacht Club	BAY	0.5	24.36	20.16		86.40	22.70	12.30	15.50	549.0	381	99	48
6/18/2008	11:05	Warren Reservoir/Kickemuit River at Schoolhouse Rd	RIVER			20.88	7.77	89.60	10.80	28.40	5.34	1300.0	622	118	2
6/18/2008	11:30	Palmer River at Route 6 in Rehoboth	RIVER			22.24	6.61	76.80	3.98	<7.00	12.30	877.0	470	84	38
6/18/2008	12:00	Woonasquatucket River at Manton Ave.	RIVER			20.60	6.77	595.00	11.70	161.00	10.00	1020.0	1080	756	<1.0
6/18/2008	12:30	Runnins at River Road on RI-MA Border	RIVER			18.13	8.24	408.00	9.95	39.20	8.72	1830.0	771	447	6
6/18/2008	12:30	Woonasquatucket River at Valley Street	RIVER			19.88	6.84	740.00	12.40	105.00	8.12	1580.0	1080	845	14
6/18/2008	12:30	Woonasquatucket River at Valley Street	RIVER			19.88	6.84	740.00	12.60	103.00	8.27	1170.0	1080	843	36
6/18/2008	13:05	Moshassuck River at Mill St. Bridge	RIVER			19.11	6.85	401.00	17.90	119.00	3.81	2400.0	769	520	10
6/18/2008	13:10	Pomham Rocks	BAY	0.5	23.30	21.01		213.00	45.60	226.00	64.20	1000.0	762	439	48
6/18/2008	13:35	India Point Park	BAY	0.5	16.02	20.41		444.00	20.00	8.57	91.00	1250.0	799	453	38
6/18/2008	13:35	Pawtuxet River at Terminal Falls	RIVER			20.53	6.72	1130.00	19.70	96.40	27.50	1840.0	1590	1226	<1.0
6/18/2008	14:05	Phillipsdale Landing	BAY	0.5	14.10	21.45		541.00	18.50	<7.00	144.00	1400.0	863	548	30
6/18/2008	14:05	Ten Mile River at outlet of Omega Pond	RIVER			22.39	7.96	1800.00	29.60	83.70	29.20	512.0	2120	1884	8
7/2/2008	9:00	Conimicut Point	BAY	surface				17.90	<1.5	<7.00	51.70	785.0	285	25	70
7/2/2008	9:15	Conimicut Point	BAY	bottom				7.62	<1.5	<7.00	34.80	780.0	204	15	68

Collection Date	Collection Time	Station	Waterbody	Depth (meters)	Salinity (ppt)	Temp (°C)	pH	NUTRIENT PARAMETERS							TSS (ppm)
								NO3+NO2 (ppb)	Nitrite (ppb)	NH3 (ppb)	Ortho-Phosphate (ppb)	Silicate (ppb)	Total Dissolved Nitrogen (ppb)	*Calculated Dissoved Inorganic Nitrogen (ppb)*	
7/2/2008	9:15	Phillipsdale Landing	BAY		9.19			1060.00	20.50	23.80	206.00	1400.0	1410	1084	20
7/2/2008	9:20	Phillipsdale Landing	BAY		22.01			205.00	24.80	210.00	162.00	776.0	635	415	146
7/2/2008	9:40	Bullocks Reach Buoy	BAY	0.5	23.40	24.77		19.80	<1.5	<7.00	46.40	892.0	250	27	64
7/2/2008	9:50	Bullocks Reach Buoy	BAY	8.4	29.48	20.03		7.25	<1.5	18.60	42.90	712.0	229	26	70
7/2/2008	10:25	Edgewood Yacht Club	BAY	0.5	22.10	24.68		116.00	28.50	18.00	89.00	635.0	430	134	54
7/2/2008	10:25	Edgewood Yacht Club	BAY	0.5	22.10	24.68		115.00	25.50	20.60	71.20	993.0	452	136	54
7/2/2008	10:30	Edgewood Yacht Club	BAY	2.8	25.12	24.24		63.40	16.30	22.90	72.40	998.0	322	86	56
7/2/2008	13:00	Pomham Rocks	BAY	0.6	21.80	24.75		108.00	22.90	35.20	94.70	1020.0	398	143	42
7/2/2008	13:10	Pomham Rocks	BAY	5.5	26.67	23.31		41.80	11.10	135.00	119.00	1340.0	458	177	46
7/2/2008	13:40	Blackstone River at Slater Dam	RIVER			25.88	8.00	1140.00	10.60	19.60	72.50	1750.0	1480	1160	2
7/2/2008	13:45	India Point Park	BAY	0.5	15.83	25.07		42.20	9.70	195.00	139.00	1170.0	442	237	44
7/2/2008	13:50	India Point Park	BAY	7.6	28.37	19.73		376.00	24.80	70.00	154.00	803.0	738	446	32
7/2/2008	14:30	Nutrient Blank	BAY					<6.0	<1.5	<7.00	<2.00	<20	<100		
7/16/2008	8:45	Phillipsdale Landing	BAY	0.6	8.67	24.93		672.00	22.10	320.00	384.00	1550.0	1400	992	32
7/16/2008	8:50	Blackstone River at Bikepath Bridge at Rt. 116	RIVER			25.44	7.70	1170.00	9.66	15.20	155.00	926.0	1560	1185	2
7/16/2008	8:55	Nutrient Blank	BAY					<6.0	<1.5	<7.00	<2.00	74.3	<100		
7/16/2008	9:10	Conimicut Point	BAY	0.6	27.46	25.05		7.79	<1.5	<7.00	52.30	849.0	234	15	50
7/16/2008	9:30	Bullocks Reach Buoy	BAY	0.5	25.76	25.12		6.98	<1.5	<7.00	73.40	609.0	208	14	50
7/16/2008	9:40	Ten Mile River at outlet of Omega Pond	RIVER			26.34	8.57	557.00	19.60	38.40	6.40	1330.0	977	595	6
7/16/2008	9:40	Ten Mile River at outlet of Omega Pond	RIVER			26.34	8.57	557.00	19.40	40.70	5.74	1340.0	969	598	12
7/16/2008	10:30	Blackstone River at Stateline	RIVER			24.16	7.53	1420.00	7.44	10.70	121.00	1150.0	1730	1431	<1.0
7/16/2008	10:30	Moshassuck River at Mill St. Bridge	RIVER			20.62	7.66	622.00	24.00	53.80	2.31	2530.0	848	676	10
7/16/2008	10:40	Nutrient Blank	RIVER					<6.0	<1.5	<7.00	<2.00	28.3	<100		
7/16/2008	10:45	Edgewood Yacht Club	BAY	0.5	25.50	26.13		7.16	<1.5	<7.00	88.00	606.0	229	14	54
7/16/2008	10:45	Nutrient Blank	RIVER					<6.0	<1.5	<7.00	<2.00	<20	<100		
7/16/2008	11:00	Pomham Rocks	BAY	0.5	24.02	25.93		102.00	13.50	<7.00	138.00	1060.0	339	109	52
7/16/2008	14:06	Blackstone River at Slater Dam	RIVER			27.00	7.86	1260.00	9.34	<7	160.00	1140.0	1600	1267	2
7/16/2008	14:10	India Point Park	BAY	0.6	16.24	27.99		296.00	19.00	190.00	245.00	1310.0	749	486	50
7/16/2008	14:15	Woonasquatucket River at Valley Street	RIVER			24.72	7.73	417.00	3.42	9.22	5.38	868.0	651	426	<1.0
7/16/2008	15:30	Pawtuxet River at Terminal Falls	RIVER			25.35	7.33	1390.00	13.70	24.80	46.40	2230.0	1850	1415	2
8/6/2008	8:30	Moshassuck River at Mill St. Bridge	RIVER			19.87	7.75	633.00	48.20	270.00	<2	4050.0	1040	903	6
8/6/2008	8:45	Nutrient Blank						<6.0	<1.5	<7.00	<2.00	37.7	<100		
8/6/2008	9:05	Pawtuxet River at Terminal Falls	RIVER			22.94	7.50	1780.00	33.00	74.70	39.40	3010.0	2030	1855	6
8/6/2008	9:10	Conimicut Point	BAY	0.6	28.56	22.77		11.00	<1.5	<7.00	65.30	731.0	179	18	76
8/6/2008	9:15	Conimicut Point	BAY					42.30	4.87	96.00	97.40	1170.0	420	138	86
8/6/2008	10:00	Taunton River at Berkley Bridge	RIVER			24.41	7.71	1050.00	7.71	19.30	85.90	1920.0	1440	1069	20
8/6/2008	10:00	Taunton River at Berkley Bridge	RIVER			24.41	7.71	1140.00	8.38	21.30	89.10	1790.0	1480	1161	14
8/6/2008	10:05	Edgewood Yacht Club	BAY	0.5	26.79	22.81		115.00	14.70	93.80	124.00	1320.0	391	209	126
8/6/2008	10:10	Edgewood Yacht Club	BAY	3.4	27.37	23.11		99.70	14.50	114.00	128.00	1290.0	416	214	80
8/6/2008	10:15	Nutrient Blank						<6.0	<1.5	<7.00	<2.00	<20	<100		
8/6/2008	10:50	Lee's River at Rt. 6 in Swansea	RIVER			23.74	7.56	20.10	<1.5	<7	76.30	2130.0	247	27	88
8/6/2008	11:15	Phillipsdale Landing	BAY	0.5	21.98	23.53	7.05	364.00	19.80	236.00	223.00	2000.0	760	600	54
8/6/2008	11:20	Coles River at Milford Rd in Swansea	RIVER			23.12	7.98	113.00	<1.5	<7	5.85	462.0	471	120	4
8/6/2008	11:20	Phillipsdale Landing	BAY	2.1	24.28	23.40	7.12	168.00	16.90	376.00	269.00	1890.0	737	544	68
8/6/2008	11:50	Warren Reservoir/Kickemuit River at Schoolhouse Rd	RIVER			22.77	6.93	<6	1.80	23.60	6.26	516.0	446	30	<1.0
8/6/2008	12:15	Blackstone River at Stateline	RIVER			22.58	7.93	1380.00	21.30	27.40	78.30	1990.0	1670	1407	4
8/6/2008	12:20	Palmer River at Route 6 in Rehoboth	RIVER			23.43	7.05	15.20	<1.5	<7	80.20	2010.0	333	22	66
8/6/2008	13:20	Runnins at River Road on RI-MA Border	RIVER			19.60	7.35	582.00	5.09	21.50	2.82	3680.0	814	604	2
8/6/2008	13:45	Woonasquatucket River at Valley Street	RIVER			21.64	7.84	502.00	8.17	73.00	27.00	1230.0	770	575	4
8/6/2008	14:00	Ten Mile River at outlet of Omega Pond	RIVER			24.66	9.18	301.00	19.50	59.40	26.70	2740.0	639	360	10
8/27/2008	9:30	Taunton River at Berkley Bridge	RIVER					749.00	8.44	<7.00	80.60	1230.0	1050	756	32
8/27/2008	11:10	Palmer River at Route 6 in Rehoboth	RIVER					14.00	<1.5	10.30	22.40	245.0	446	24	48
8/27/2008	13:00	Woonasquatucket River at Valley Street	RIVER			20.11	7.90	463.00	2.94	19.00	4.61	924.0	658	482	<1.0
8/27/2008	13:35	Moshassuck River at Mill St. Bridge	RIVER			19.04	7.69	627.00	18.90	44.00	4.99	4320.0	890	671	4
8/27/2008	14:10	Blackstone River at Slater Dam	RIVER			22.23	8.48	1080.00	6.02	<7.00	30.10	1460.0	1360	1087	10
8/27/2008	15:30	Pawtuxet River at Terminal Falls	RIVER			21.89	7.44	1520.00	14.10	45.80	69.50	2380.0	1850	1566	6

Collection Date	Collection Time	Station	Waterbody	Depth (meters)	Salinity (ppt)	Temp (°C)	pH	NUTRIENT PARAMETERS							TSS (ppm)
								NO3+NO2 (ppb)	Nitrite (ppb)	NH3 (ppb)	Ortho-Phosphate (ppb)	Silicate (ppb)	Total Dissolved Nitrogen (ppb)	*Calculated Dissoved Inorganic Nitrogen (ppb)*	
8/27/2008	15:40	Nutrient Blank						<6.0	<1.5	<7.00	<2.00	<20	<100		
9/10/2008	9:00	Taunton River at Berkley Bridge	RIVER			20.19	7.12	541.00	1.89	47.80	44.70	1840.0	1030	589	4
9/10/2008	9:15	Nutrient Blank						<6.0	<1.5	<7.00	<2.00	<20	206		
9/10/2008	9:30	Conimicut Point	BAY	0.8	17.79	21.90		235.00	15.90	124.00	88.10	684.0	854	359	34
9/10/2008	9:54	Conimicut Point	BAY	8.8	30.27	21.09		54.40	3.96	173.00	85.80	906.0	429	227	56
9/10/2008	10:25	Edgewood Yacht Club	BAY	0.5	19.39	22.27		273.00	28.40	190.00	105.00	741.0	1110	463	38
9/10/2008	10:25	Palmer River at Route 6 in Rehoboth	RIVER			20.20	7.22	152.00	1.64	126.00	54.20	1070.0	862	278	10
9/10/2008	10:28	Edgewood Yacht Club	BAY	4.6	28.29	22.28		51.70	9.91	244.00	121.00	782.0	640	296	60
9/10/2008	11:00	Pawtuxet River at Terminal Falls	RIVER			21.10	7.28	505.00	6.77	63.20	16.40	2020.0	949	568	4
9/10/2008	11:00	Pomham Rocks	BAY	0.5	19.52	22.27		251.00	13.90	196.00	96.00	969.0	777	447	28
9/10/2008	11:09	Pomham Rocks	BAY	6.4	29.52	21.60		40.30	5.84	207.00	105.00	1020.0	575	247	28
9/10/2008	13:02	Bullocks Reach Buoy	BAY	0.6	17.81	22.42		237.00	18.40	64.00	58.90	606.0	526	301	44
9/10/2008	13:05	Ten Mile River at outlet of Omega Pond	RIVER			23.08	7.55	1320.00	30.10	109.00	10.40	1380.0	1980	1429	2
9/10/2008	13:12	Bullocks Reach Buoy	BAY	8.3	30.33	21.02		46.70	3.90	119.00	71.00	529.0	483	166	64
9/10/2008	13:30	Nutrient Blank	BAY					<6.0	<1.5	<7.0	<2.00	<20	<100		
9/10/2008	13:30	Phillipsdale Landing	BAY	0.5	1.99	21.33	7.12	621.00	25.20	256.00	155.00	2080.0	1120	877	6
9/10/2008	13:35	Phillipsdale Landing	BAY	1.7	8.43	21.61	6.95	128.00	16.00	407.00	212.00	1750.0	850	535	36
9/10/2008	14:00	Blackstone River at Slater Dam	RIVER			21.14	7.77	643.00	13.90	93.00	50.40	2100.0	1110	736	6
9/10/2008	14:00	India Point Park	BAY	0.5	6.07	22.10		496.00	21.30	260.00	167.00	1830.0	1020	756	16
9/10/2008	14:06	India Point Park	BAY	5.5	29.34	21.23		105.00	8.34	217.00	118.00	1000.0	697	322	56
9/10/2008	14:50	Woonasquatucket River at Valley Street	RIVER			19.47	7.40	388.00	6.14	76.70	12.70	1900.0	786	465	8
9/10/2008	15:10	Moshassuck River at Mill St. Bridge	RIVER			21.15	7.81	356.00	8.90	109.00	4.36	3300.0	778	465	6
10/8/2008	8:40	Pawtuxet River at Terminal Falls	RIVER					1130.00	21.90	68.00	45.50	3160.0	1580	1198	6
10/8/2008	8:40	Pawtuxet River at Terminal Falls	RIVER					1120.00	21.70	67.10	42.90	2310.0	1470	1187	4
10/8/2008	9:00	Bullocks Reach Buoy	BAY	0.6	25.64	15.32		211.00	24.20	220.00	96.10	1460.0	621	431	60
10/8/2008	9:15	Conimicut Point	BAY	0.5	25.44	15.22		245.00	23.30	216.00	84.10	1510.0	659	461	56
10/8/2008	10:07	Edgewood Yacht Club	BAY	0.5	25.25	16.40		309.00	40.30	401.00	94.80	1620.0	900	710	54
10/8/2008	10:30	Nutrient Blank	BAY					<6.0	<1.5	<7.0	<2.00	<20	<100		
10/8/2008	10:50	Pomham Rocks	BAY	0.5	21.74	16.32		327.00	21.20	244.00	106.00	1810.0	762	571	44
10/8/2008	10:54	Blackstone River at Stateline	RIVER			12.30	8.00	1170.00	30.10	51.90	115.00	2190.0	1440	1222	4
10/8/2008	11:50	Blackstone River at Bikepath Bridge at Rt. 116	RIVER			12.83	7.69	1040.00	16.70	37.40	136.00	3000.0	1390	1077	6
10/8/2008	12:12	Phillipsdale Landing	BAY	0.5	6.07	17.41		952.00	19.70	168.00	140.00	2660.0	1590	1120	18
10/8/2008	13:20	Blackstone River at Slater Dam	RIVER			13.20	7.63	934.00	14.80	53.30	63.90	2600.0	1250	987	6
10/8/2008	13:40	India Point Park	BAY	0.5	13.13	16.88		612.00	19.00	189.00	112.00	2200.0	1100	801	32
10/8/2008	13:50	Moshassuck River at Mill St. Bridge	RIVER			12.35	7.58	601.00	14.80	121.00	6.16	4370.0	1030	722	8
10/8/2008	14:25	Woonasquatucket River at Valley Street	RIVER			13.58	7.6	733.00	4.34	54.80	10.30	2330.0	1080	788	6
10/8/2008	15:12	Ten Mile River at outlet of Omega Pond	RIVER			15.75	7.25	1270.00	16.50	108.00	38.90	2910.0	1780	1378	4
10/8/2008	15:15	Nutrient Blank						<6.0	<1.5	<7.0	4.51	<20	<100		
10/22/2008	8:20	Phillipsdale Landing	BAY	surface				994.00	18.70	178.00	182.00	1830.0	1380	1172	34
10/22/2008	8:20	Phillipsdale Landing	BAY	bottom				830.00	17.40	156.00	150.00	1810.0	1200	986	36
10/22/2008	9:00	Taunton River at Berkley Bridge	RIVER					1170.00	5.88	19.70	80.80	3600.0	1630	1190	2
10/22/2008	9:10	Nutrient Blank	RIVER					<6.0	<1.5	<7.00	<2.00	<20	<100		
10/22/2008	9:12	Moshassuck River at Higginson Ave	RIVER					233.00	3.21	28.30	5.70	2000.0	415	261	4
10/22/2008	9:50	Lee's River at Rt. 6 in Swansea	RIVER					92.40	3.30	57.10	38.00	1130.0	351	150	126
10/22/2008	10:00	Blackstone River at Slater Dam	RIVER					1160.00	11.70	40.90	154.00	1290.0	1460	1201	2
10/22/2008	10:15	Coles River at Milford Rd in Swansea	RIVER					74.70	<1.50	23.20	11.00	510.0	630	98	<2
10/22/2008	10:50	Blackstone River at Stateline	RIVER					1530.00	36.20	77.80	140.00	881.0	1860	1608	2
10/22/2008	11:25	Warren Reservoir/Kickemuit River at Schoolhouse Rd	RIVER			9.54	8.00	<6.0	<1.5	<7.00	<2.00	<20	546	<13	6
10/22/2008	11:45	Palmer River at Route 6 in Rehoboth	RIVER			9.18	6.82	268.00	6.48	80.90	15.60	2630.0	713	349	18
10/22/2008	12:18	Woonasquatucket River at Manton Ave.	RIVER					704.00	3.66	37.70	4.62	1090.0	924	742	<1.0
10/22/2008	12:35	Woonasquatucket River at Valley Street	RIVER					833.00	4.31	24.00	4.79	1550.0	1050	857	6
10/22/2008	12:45	Runnins at River Road on RI-MA Border	RIVER			9.24	7.28	691.00	3.28	14.10	3.33	3920.0	892	705	<2
10/22/2008	12:55	Moshassuck River at Mill St. Bridge	RIVER					632.00	10.60	105.00	3.17	2670.0	904	737	<1.0
10/22/2008	13:20	Ten Mile River at outlet of Omega Pond	RIVER			11.60	7.65	2110.00	15.10	78.10	27.60	3210.0	2550	2188	6
10/22/2008	14:00	Pawtuxet River at Terminal Falls	RIVER					880.00	17.60	66.70	27.70	2170.0	1440	947	4
10/22/2008	14:10	Nutrient Blank	RIVER					<6.0	<1.5	<7.00	<2.00	<20	203		

Collection Date	Collection Time	Station	Waterbody	Depth (meters)	Salinity (ppt)	Temp (°C)	pH	NUTRIENT PARAMETERS							TSS (ppm)
								NO3+NO2 (ppb)	Nitrite (ppb)	NH3 (ppb)	Ortho-Phosphate (ppb)	Silicate (ppb)	Total Dissolved Nitrogen (ppb)	*Calculated Dissoved Inorganic Nitrogen (ppb)*	
11/5/2008	1:10	Moshassuck River at Mill St. Bridge	RIVER			11.56	7.53	582.00	9.05	125.00	5.42	4140.0	876	707	4
11/5/2008	1:25	Conimicut Point	BAY	0.5	22.98	13.76		392.00	27.30	201.00	59.90	1440.0	922	593	60
11/5/2008	1:33	Nutrient Blank						<6.0	<1.5	<7.00	<2.00	<20	228		
11/5/2008	1:45	Woonasquatucket River at Valley Street	RIVER			11.31	7.48	499.00	2.72	<7.0	4.45	2000.0	691	506	2
11/5/2008	2:00	Edgewood Yacht Club	BAY	0.5	21.84	12.88		481.00	53.70	289.00	107.00	1470.0	1030	770	52
11/5/2008	2:25	Pomham Rocks	BAY	0.5	22.99	13.09		405.00	36.00	245.00	86.10	1380.0	815	650	56
11/5/2008	2:35	Pawtuxet River at Terminal Falls	RIVER			10.38	7.16	1010.00	57.30	51.00	35.30	3340.0	1300	1061	<2.0
11/5/2008	9:00	Phillipsdale Landing	BAY	0.5	5.14	10.62	7.80	1270.00	22.80	131.00	132.00	2690.0	1610	1401	8
11/5/2008	9:00	Phillipsdale Landing	BAY	0.5	5.14	10.62	7.80	1290.00	18.20	123.00	135.00	2800.0	1580	1413	12
11/5/2008	10:08	Blackstone River at Slater Dam	RIVER			8.47	8.24	972.00	13.40	41.80	49.80	2800.0	1260	1014	2
11/5/2008	10:45	Bullocks Reach Buoy	BAY	0.5	20.84	12.28	7.59	512.00	35.40	231.00	79.60	1610.0	939	743	48
11/5/2008	11:40	Blackstone River at Stateline	RIVER			8.97	7.66	1200.00	19.80	49.20	116.00	2590.0	1510	1249	4
11/5/2008	11:45	Nutrient Blank						<6.0	<1.5	<7.00	<2.00	<20	<100		
12/4/2008	1:25	Phillipsdale Landing	BAY	0.5	2.03	4.95	7.46	914.00	14.50	162.00	132.00	2400.0	1400	1076	8
12/4/2008	1:27	Phillipsdale Landing	BAY	1.6	2.10	4.96	7.40	894.00	15.20	147.00	126.00	2910.0	1260	1041	2
12/4/2008	1:52	Nutrient Blank						19.30	<1.5	<7.0	<2.00	<20	105		
12/4/2008	9:20	Conimicut Point	BAY	0.6	0.22	7.32		292.00	14.80	156.00	41.60	1240.0	868	448	66
12/4/2008	9:25	Conimicut Point	BAY	11.3	25.43	7.54		179.00	8.98	92.80	43.90	845.0	384	272	72
12/4/2008	9:52	Pomham Rocks	BAY	10.8	29.11	8.03		577.00	14.10	240.00	46.20	2080.0	1320	817	42
12/4/2008	10:00	Pomham Rocks	BAY	0.5	16.34	5.77		275.00	23.80	135.00	26.80	960.0	747	410	58
12/4/2008	10:19	Edgewood Yacht Club	BAY	3.3	25.72	7.76		575.00	34.40	262.00	116.00	2130.0	987	837	34
12/4/2008	10:33	Edgewood Yacht Club	BAY	0.7	15.23	6.12		553.00	31.10	259.00	76.10	2050.0	989	812	44
12/10/2008	1:10	Woonasquatucket River at Valley Street	RIVER			5.38	8.58	538.00	4.52	35.40	3.32	944.0	784	573	4
12/10/2008	1:55	Moshassuck River at Mill St. Bridge	RIVER			6.48	8.39	560.00	10.80	175.00	6.42	2570.0	914	735	10
12/10/2008	8:30	Blackstone River at Slater Dam	RIVER			3.45	8.42	961.00	7.74	97.20	88.10	660.0	1270	1058	2
12/10/2008	8:30	Blackstone River at Slater Dam	RIVER			3.45	8.42	961.00	7.86	95.10	89.90	797.0	1280	1056	2
12/10/2008	8:35	Phillipsdale Landing	BAY	0.5	6.03	6.32	8.69	1040.00	14.10	150.00	108.00	2090.0	1430	1190	22
12/10/2008	8:57	Taunton River at Berkley Bridge	RIVER					835.00	7.25	38.60	37.00	2090.0	1170	874	2
12/10/2008	9:20	Ten Mile River at outlet of Omega Pond	RIVER			4.16	9.27	1510.00	4.80	33.80	82.30	2610.0	1850	1544	2
12/10/2008	9:31	Lee's River at Rt. 6 in Swansea	RIVER					367.00	8.87	68.20	24.90	1900.0	801	435	42
12/10/2008	9:45	Blackstone River at Bikepath Bridge at Rt. 116	RIVER			3.31	7.50	1100.00	10.60	140.00	177.00	806.0	1340	1240	2
12/10/2008	9:48	Coles River at Milford Rd in Swansea	RIVER					217.00	<1.5	26.70	7.62	501.0	678	244	84
12/10/2008	10:11	Warren Reservoir/Kickemuit River at Schoolhouse Rd	RIVER					441.00	11.00	124.00	6.89	2660.0	986	565	<2.0
12/10/2008	10:15	Moshassuck River at Higginson Ave	RIVER			5.34	8.62	463.00	7.03	57.80	4.73	3040.0	694	521	2
12/10/2008	10:30	Blackstone River at Stateline	RIVER			4.17	7.37	971.00	9.37	140.00	39.10	705.0	1450	1111	<2
12/10/2008	10:37	Palmer River at Route 6 in Rehoboth	RIVER					398.00	3.41	48.40	8.66	1040.0	778	446	20
12/10/2008	10:40	Nutrient Blank						<6	<1.5	<7.00	<2.00	<20	<100		
12/10/2008	11:30	Pawtuxet River at Terminal Falls	RIVER			4.77	7.13	1090.00	13.50	102.00	71.10	888.0	1420	1192	2
12/10/2008	11:45	Nutrient Blank						<6	<1.5	<7.00	<2.00	<20	<100		
12/10/2008	12:01	Runnins at River Road on RI-MA Border	RIVER					791.00	6.69	83.70	5.71	4420.0	1200	875	2
12/10/2008	12:13	Nutrient Blank						10.70	<1.5	<7.00	<2.00	<20	<100		
12/10/2008	12:50	Woonasquatucket River at Manton Ave.	RIVER			6.21	8.66	486.0	2.80	30.90	3.99	1370.0	740	517	6

*Prior to 3/12/08 all river and bay ammonia samples were being preserved with a few drops of chloroform. Starting on 3/12/08 all river ammonia samples were brought to the lab unpreserved. The lab is using sulfuric acid to preserve the samples once they are delivered.

	Woonasquatucket River						Enterococci data	West River		Providence River	Seekonk River
Date	S-9 Manton Ave	S-8A Olneyville Square	S-8C Delaine St.	S-8 Atwells Ave	S-7B Pleasant Valley Pkwy	S-7A Kinsley St.	S-8 Atwells Ave	S-10 Douglas Ave	S-11 West Rver St.	S-12 Crawford St.	SR-5A Pitman St.
1/2/2008				90		150	93.3	430	90	90	230
1/7/2008	70	30	90	40	70	90				200	
1/8/2008				430			18.5	40	90	230	90
1/13/2008	30	40	90	70	40	930				90	
1/14/2008	70	40	90	230	90	430				930	
1/15/2008				150		30	70.3	30	230	430	230
1/22/2008	30	40	90	150	90	90	52			150	
1/23/2008				90		40		90	390		230
1/28/2008	40	40	90	70	40	30				40	
1/29/2008				70			12	90	1500	90	<30.
2/4/2008	90	30	230	90	230	40				230	
2/5/2008				70		70		930	230	90	930
2/11/2008	40	90	110	230	40	90				430	
2/12/2008				40		40	9.7	230	90	150	930
2/18/2008	90	4300	2300	24000	110000	9300				46000	
2/19/2008				90		150	24.7	40	230	390	930
2/25/2008	40	40	40	40	40	40				430	
2/26/2008				30		90	17.7	30	90	90	230
3/2/2008	40	40	40	90	40	90				90	
3/4/2008				30		40	4.1	40	230	90	4,300.00
3/10/2008	70	150	430	7500	140	90				230	
3/11/2008				30		90	55.6	40	90	230	40
3/17/2008	40	30	40	40	90	230				90	
3/18/2008				30		30	10.3	40	30	70	90
3/24/2008	30	90	70	40	90	30				40	
3/25/2008				40		30	3.1	70	90	90	40
3/31/2008	30	40	750	230	90	90				150	
4/1/2008				430			30.7	40	230	430	4,300.00
4/3/2008											150
4/7/2008	40	40	40	430	40	30				90	
4/8/2008				40		90	4	390	430	90	<30.
4/10/2008									230		
4/14/2008	40	70	90	90	40	150				230	
4/15/2008				3		70	31.5	40	90	40	>240,000.
4/21/2008	30	230	90	40	40	40				430	40
4/22/2008				430		40	8.4	150	230	930	90
4/28/2008	230	90	90	430	90	30				750	230
4/29/2008				4300		24000	1229.7	2300	2300	9300	24,000.00
5/5/2008	90	90	150	90	90	70				430	90
5/6/2008				70		40	14.2	70	90	230	90
5/12/2008	40	40	90	230	90	150				230	<30.
5/13/2008				40		230	20.1	750	930	430	230
5/19/2008	150	930	90	150	90	150				230	430
5/20/2008				230		1500	17.3	150	2300	430	90
5/27/2008	200	430	90	430	230	230				930	210
5/28/2008				2300		230	56.5	930	2300	430	<30.
6/2/2008	40	430	150	9300	1500	930				430	230
6/3/2008				430		430	66.3	230	930	430	430
6/5/2008				930	430	2300			2300		
6/9/2008	430	930	230	430	430	430				9300	70
6/10/2008				430		230	59.1	430	7500	930	110
6/12/2008									4300	2300	
6/16/2008	230	430	2300	2100	2300	4300				3900	1,500.00
6/17/2008				15000		24000	1413.6	4300	15000	24000	9,300.00
6/23/2008	230	1500	430	2300	930	4300				2300	<30.

Table 25: Woonasquatucket, West, Providence, and Seekonk Rivers Fecal Coliform Data

	Woonasquatucket River						Enterococci data	West River		Providence River	Seekonk River
Date	S-9 Manton Ave	S-8A Olneyville Square	S-8C Delaine St.	S-8 Atwells Ave	S-7B Pleasant Valley Pkwy	S-7A Kinsley St.	S-8 Atwells Ave	S-10 Douglas Ave	S-11 West Rver St.	S-12 Crawford St.	SR-5A Pitman St.
6/24/2008				230		2300	84.5	4300	430	2300	150
6/30/2008	90	930	430	2300	430	2300				2300	70
7/1/2008				430		430	80.1	430	2100	4300	230
7/3/2008						110000			110000		
7/7/2008	40	230	230	930	430	230				430	930
7/8/2008				230		430	387.3	30	430	930	2,300.00
7/14/2008	150	930	430	750	930	930				230	90
7/15/2008				930		430	248.9	150	2300	230	430
7/21/2008	430	430	930	2300	930	4300				930	40
7/22/2008				110000		240000		4300	46000	46000	430
7/28/2008											4,300.00
7/29/2008				430		4300	172.5	930	4300		930
8/4/2008	390	4300	430	930	230	1500				24000	40
8/5/2008				150		930	66.9	280	9300	4300	<30.
8/12/2008	930	4300	2300	9300	930	12000				4300	430
8/13/2008				1500		2100	75.2	930	24000	2300	430
8/18/2008	150	430	430	390	930	1500				930	430
8/19/2008				230		2300	63.8	2300	1500	430	430
8/25/2008	70	230	150	230	9300	4300				1500	40
8/26/2008				90		430	59.4	230	2300	2300	40
8/28/2008					2300				4300	230	
9/2/2008	1500	430	140	430	2300	750				430	40
9/4/2008								230	230		
9/8/2008	430	430	930	9300	9300	4300				2300	
9/9/2008				430		750	157.6	430	9300	930	430
9/15/2008	1500	430	930	1500	2300	930				930	
9/16/2008				930		390	63.1	430	2300	430	930
9/22/2008	150	150	90	930	430	2300				2100	
9/23/2008				90		230	34.5	150	750	930	40
10/14/2008	150	46000	7500	2300	2300	930				2300	
10/15/2008								430			
10/16/2008	230	24000	7500	430	4300				230	750	
10/17/2008		9300		4300	930						
10/20/2008	40	40	90	90	430	430				150	
10/21/2008				40		90	17.3	40	2300	90	40
10/23/2008									230		
10/27/2008	930	930	430	1500	930	930				2300	
10/28/2008				930		430	109.5	4300	2300	2300	2,300.00
11/3/2008	3	230	90	230	3	3				40	
11/5/2008				70		150	18.7	150	110	90	90
11/10/2008	40	40	3	430	400	40				750	
11/12/2008				21000		90	18.7	90	150	24000	280
11/17/2008	90	230	230	230	150	430				210	
11/18/2008				150		230	14.6	150	430	930	230
11/24/2008	30	30	40	90	30	90				40	
11/25/2008				24000		24000	>2416.6	930	43000	110000	240,000.00
12/1/2008	150	930	230	230	430	7500				4300	
12/2/2008				90		90	86	90	230	230	430
12/8/2008	40	40	230	430	230	90				40	
12/10/2008				90		90	29.2	40	90	230	930
12/15/2008	70	150	40	150	70	230				4300	
12/17/2008				230		930	139.6	930	1500	4300	430
12/22/2008	30	30	30	150	40	230				230	
12/23/2008				40		30	22.8	230	750	90	230
12/29/2008	90	150	210	430	750	930				930	
12/30/2008				30		90		90	90	40	90

Table 25: Woonasquatucket, West, Providence, and Seekonk Rivers Fecal Coliform Data

Blackstone, Moshassuck, and Pawtuxet River Fecal Coliform Data

	Moshassuck River							Enterococci data	Blackstone River			Pawtuxet River
Date	S-1 Higgison Ave	S-4D St. Francis Cemetery	S-4B End of Moshassuck St.	S-4 Cemetery St. Bridge	S-5A Steven's St. Bridge	S-5 Footbridge @ Mill Street	S-6 Park Row Bridge	S-5 Footbridge @ Mill Street	S-2 Lonsdale Ave	S-3 Slater Mill Dam	S-2 Whipple Bridge	S-13 Broad St. Bridge
1/2/2008	90	4300	4300	2100	70	930	430	178.5				
1/7/2008											40	150
1/8/2008	70	230	750	230	230	2300	750	160.7				
1/14/2008						930			930	1500	930	90
1/15/2008	90	230	430	430	230	430	90	128.1				
1/22/2008						390			430	390	430	430
1/23/2008	40	150	930	150	390	430	430	24.1				
1/28/2008						430			230	90	230	110
1/29/2008	30	2300	4300	230	1500	930	430	142.1				
2/4/2008						230			4300	4300	4,300.00	40
2/5/2008	930	2300	930	430	430	430	430					
2/11/2008						9300			4300	2300	4,300.00	40
2/12/2008	30	230	390	930	430	430	430	178.9				
2/18/2008						110000			1500	4300	1,500.00	430
2/19/2008	930	150	150	230	230	430	430	95.9				
2/25/2008						150			230	430	230	150
2/26/2008	30	230	930	90	40	150	90	33.6				
3/2/2008						230			90	230		
3/3/2008											90	430
3/4/2008	30	750	2300	40	430	230	230	50.4				
3/10/2008						430			230	430	230	90
3/11/2008	30	30	230	30	200	150	230	18.3				
3/17/2008						150			930	230	930	70
3/18/2008	40	4300	930	90		90	40	26.6				
3/24/2008						430			90	70	90	30
3/25/2008	30	750	2300	230	40	230	210	34.5				
3/27/2008		930	230	150								
3/31/2008						4300			430	430	430	70
4/1/2008	210	430	2300	430	430	1500	230	155.3				
4/3/2008			90			430						
4/4/2008											90	30
4/7/2008						430			90	40		
4/8/2008	30	930	150	430	24000		430	17.4				
4/10/2008				230	90	430						
4/14/2008						430			140	40	140	90
4/15/2008	3	90	430	230	230	230	430	45				
4/21/2008						430			40	230	40	70
4/22/2008	90	430	430	90	430	930	230	31.3				
4/28/2008						15000			40	40	40	30
4/29/2008	150	750	7500	4300	4300	24000	24000	2419.6				
5/5/2008						930			230	90	230	90
5/6/2008	30	140	750	230	930	430	4300	32.7				
5/12/2008						430			40	40	40	110
5/13/2008	40	150	230	230	430	930	390	29.2				
5/19/2008						210			430	150	430	150
5/20/2008	150	4300	230	90	430	930	230	25.6				
5/22/2008		90										
5/27/2008						2300			30	40	<30.	90
5/28/2008	230	430	430	1500	430	930	430	166.4				
6/2/2008						930			90	2300	90	150
6/3/2008	150	430	430	430	930	2300	930	261.3				
6/5/2008						930				430		
6/9/2008						2300			40	90	40	90
6/10/2008	230	4300	1500	430	930	430	930	313				
6/12/2008		430	750									
6/16/2008						24000			40	150	40	2,300.00
6/17/2008	3900	4300	7500	4300	2300	46000	24000	>2419.6				

Table 26: Blackstone, Moshassuck, and Pawtuxet River Fecal Coliform Data

Blackstone, Moshassuck, and Pawtuxet River Fecal Coliform Data

	Moshassuck River							Enterococci data	Blackstone River			Pawtuxet River
Date	S-1 Higgison Ave	S-4D St. Francis Cemetery	S-4B End of Moshassuck St.	S-4 Cemetery St. Bridge	S-5A Steven's St. Bridge	S-5 Footbridge @ Mill Street	S-6 Park Row Bridge	S-5 Footbridge @ Mill Street	S-2 Lonsdale Ave	S-3 Slater Mill Dam	S-2 Whipple Bridge	S-13 Broad St. Bridge
6/23/2008						1200			430	230	430	2,300.00
6/24/2008	230	430	4300	4300	2300	4300	930	461.1				
6/30/2008						4300			200	930	200	150
7/1/2008	430	430	2300	4300	430	2300	24000	488.4				
7/3/2008						24000	46000					
7/7/2008						2300			230	430	230	430
7/8/2008	30	4300	4300	930	2300	2300	930	980.4				
7/14/2008						1500			90	2300	90	230
7/15/2008	2300	930	430	4300	1500	230	930	387.3				
7/17/2008	430			2300						430		
7/21/2008						2300			230	430	230	210
7/22/2008	430	2300	4300	21000	9300	46000	24000					
7/28/2008											2,300.00	430
7/29/2008	230	2300	4300	1500	4300	4300	2300	387.3				
8/4/2008						46000			230	750	230	90
8/5/2008	200	430	930	750	9300	24000	15000	344.1				
8/12/2008						24000			430	2300	430	3,900.00
8/13/2008	230	430	4300	4300	9300	7500	4300	410.6				
8/18/2008						2300			390	430	390	230
8/19/2008	90	4300	4300	930	930	2300	2300	517.2				
8/25/2008						4300			230	930	230	150
8/26/2008	430	4300	4300	4300	9300	9300	930	547.5				
8/28/2008		1500	15000	230	930	2300						
9/2/2008						9300			40	430	40	90
9/3/2008	90	4300	930	930								
9/4/2008					430							
9/8/2008						12000			21000	2300	21,000.00	9,300.00
9/9/2008	230	2300	2300	430	2300	1500	1500	461.1				
9/15/2008						2300			230	4300	230	930
9/16/2008	230	150	7500	430	430	2300	930	275.5				
9/22/2008						9300			40	90	40	150
9/23/2008		1500	930	930	750	430	930	157.6				
10/14/2008						4300			40	40	40	90
10/15/2008		390	230	230								
10/16/2008	30		40		230	2300	430					
10/20/2008						230			30	40	<30.	40
10/21/2008	40	40	230	140	430	930	430	98.7				
10/23/2008					0							
10/27/2008						1500			430	930	430	430
10/28/2008	110	430	930	1500	4300	2300	2300	980.4				
11/3/2008						2100			3	3	<3.	40
11/5/2008	30	90	430	430	230	2100	430	21.6				
11/10/2008						4300			430	430	430	40
11/12/2008	40	90	430	230	390	110000	90	1046.2				
11/17/2008						1500			90	2300	90	430
11/18/2008	40	30	210		930	2300	430	325.5				
11/24/2008						750			430	430	430	40
11/25/2008	430	30	110000	4300	4300	110000	46000	>2416.6				
12/1/2008						4300			1500	2100	1,500.00	930
12/2/2008	230	430	2300	430	930	430	150	130.1				
12/8/2008						230			750	430	750	40
12/10/2008	30	230	930	2300	1500	930	2300	344.8				
12/15/2008						4300			430	430	430	150
12/17/2008	90	1500	110000	46000	46000	46000	21000	>2416.6				
12/22/2008					0	930			430	40	430	90
12/23/2008		30	90	40	430	230		44.1				
12/29/2008						930			430	90	430	90
12/30/2008	230	40	230	930	150	150	230					

Table 26: Blackstone, Moshassuck, and Pawtuxet River Fecal Coliform Data

Bay Fecal Data 2008

Results are in MPN/100 mL or Most Probable Number/100 ml

*wet weather study conducted from end of Sept - Oct

	Date	1/9/2008	4/16/2008	4/30/2008	5/15/2008	5/21/2008	6/11/2008	6/25/2008	7/9/2008	7/30/2008	8/20/2008	8/26/2008	8/27/2008	9/5/2008	9/17/2008	10/15/2008	10/29/2008	11/13/2008	12/3/2008	Geomean	Min	Max
Seekonk River	**Division St Dock**		43	430	93	93	230	2,300	230	230	2,300				43	23	430	930	430	228	9	2300
	Div St Dock Duplicate		23	430	9	150	430	930	930	930	430				93	43	430	750				
	Bishop Pt		9	430	93	230	230	4,300	230	430	230				210	430	930	430	930	306	9	4300
	BP Outfall		9	430	430	230	93	15,000	93	230	930				230	2,300	2,300	150	2,300	415	9	15000
	Phillipsdale Landing		93	430	430	230	930	9,300	93	93	1,500				230	24,000	430	930	430	420	23	24000
	Phillipsdale Landing Duplicate		43	230	230	230	930	2,300	93	23	430				**430**	4,300	930	93				
	Narr Boating Center		9	430	93	43	230	24,000	9	43	430				43	4,300	930	230	2,100	230	9	24000
	Crook Pt		43	230	93	43	230	4,300	43	230	23				43	4,300	430	230	930	199	23	4300
Providence River	**Comm. Boating Center**			430	93	230	93	9,300	23	43	430				43	93	430	93	430	182	23	9300
	Point St Bridge		230	1,200	230	2,100	430	9,300	150	930	930				230	930	2,300	4,300	230	785	150	9300
	Collier Pt Park		21	230	93	430	230	9,300	23	93	150			23	43	230	430	2,300	430	188	21	9300
	FP Outfall		43	750	9	930	93	2,300	40	43	93	43	43	23	93	230	430	150	430	120	9	2300
	FP Outfall Duplicate		23	430	43	930	93	2,300	<3	23	150	93	43		**430**	43	93	64				
	South FP East		15	930	3	43	4	9,300	<3	23	93	9	3	9	23	23	230	93	430	44	3	9300
	Save the Bay		3	230	9	43	93	930	9	23	43				21	9	430	23	430	46	3	930
	Edgewood Yacht Club	4	4	430	3	93	93	430	<3	23	9	23	15	9	93	23	230	93	150	36	3	430
	Pawt/Prov Junction	43	15	430	23	93	43	3,900	<3	43	15			9	43	9	93	93	230	60	9	3900
	Gaspee Pt	93	15	4,300	4	150	23	2,300	4	93	14	21	4	4	150	4	43	23	430	40	4	4300
	Bullock Neck	23	3	430	43	43	23	93	4	4	3	4	9	4	23	9	23	4	150	15	3	430
	Bullocks Reach Buoy	9	3	43	4	4	9	430	<3	93	4	9	9	4	75	9	4	23	430	16	3	430
	Shawomet	230	9	750	9	3	9	930	<3	93	4			3	23	15	23	9	430	30	3	930
	North of Nayatt Point	23	3	93	3	7	3	230	<3	23	3	4	3	3	23	7	23	43	93	12	3	230
	Conimicut Pt	9	3	230	9	4	3	230	<3	9	9	15	23	4	43	4	93	23	430	18	3	930
	Conimicut Pt Duplicate	9	3	230	3	4	23	930	4	23	4	4	9		93	43	23	43				
	Conditional Area 1-7											<3	3									
	Conditional Area 1-10											<3	23									
	Geomean	22	13	389	27	77	68	2133	39	63	66	10	10	7	74	91	196	115	428	***63***		
	Max	230	230	4,300	430	2,100	930	24,000	930	930	2,300	93	43	23	430	24,000	2,300	4,300	2,300			
	Number of Stations Sampled (including duplicates)	9	23	24	24	24	24	24	16	24	24	10	10		24	24	24	24	20			
	Bay Blank	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3		<3	<3	<3	<3	<3			
Rain Data	Rain total - Day of sampling (in time prior to sampling)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.06	0			
	Rain total - 1 Day prior to sampling	0	0	0.75	0	0.19	0	0.23	0	0	0	0	0	0	0	0	0.44	0	0			
	Rain total - 2 Days prior to sampling	0	0	0.9	0	0	0	0.05	0	0	0	0	0	0	0	0	0	0	0.11			
	Rain total - 3 Days prior to sampling	0	0.02	0	0	0.01	0	0.01	0	0.9	0	0	0	0	0.92	0	0.46	0	1.08			
	Rain total - 4 Days prior to sampling	0	0.21	0	0	0.31	0	0	0	0	0	0	0	0	0	0	0.32	0.02	0			
	Rain total - 5 Days prior to sampling	0	0	0	0	0.12	0.13	0	0	0	0	0	0	0	0.47	0	0	0.06	0.03			
	Total Rainfall	**0**	**0.23**	**1.65**	**0**	**0.63**	**0.13**	**0.29**	**0**	**0.9**	**0**	**0**	**0**		**1.39**	**0**	**1.22**	**0.14**	**1.22**			
		FP Rain Data								TFGreen Data												
	wet day or dry day*	Dry	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Dry	Dry	Dry	Wet	Dry	Wet	Dry	Wet			

*Dry day is any sampling day where there was <0.1" of rain in the prior 3 days before sampling. (same is used for nutrients, originally from study of the Blkstn River contracted by DEM)

Table 27: Bay Fecal Coiform Data

Enterococci Results 2008

Results are in MPN/100 mL or Most Probable Number/100 ml

Date	1/9/08	4/16/08	4/30/08	5/15/08	5/21/08	6/11/08	6/25/08	7/9/08	7/30/08	8/20/08	9/17/08	10/15/08	10/29/08	11/13/08	12/3/08
Comm. Boating Center		<10													
Phillipsdale Landing		<10	107	<10	20	<10	327	10	20	52	31	504	169	20	Not Done
Phillipsdale Landing Duplicate		10	74	<10	41	<10	256	10	10	30	52	857	246	20	
Point St Bridge		10	171	20	145	73	257	20	86	164	199	63	404	121	
South FP East		10	10	<10	<10	<10	197	10	10	10	10	<10	228	<10	
Gaspee Pt	<1	10	122	10	10	<10	63	10	10	<10	10	10	<10	20	
Conimicut Pt	<1	<10	10	<10	<10	<10	20	20	10	<10	20	10	<10	10	
Conimicut Pt Duplicate	<1	<10	<10	<10	<10	<10	10	10	10	<10	10	<10	<10	10	
Blank	<1	<10	<10	<10	<10	<10	<10	<1	<1	<10	<10	<10	<10	<10	
Geomean	**1**	**10**	**40**	**11**	**20**	**13**	**91**	**12**	**15**	**22**	**25**	**43**	**63**	19	

Table 28: Bay Enterococci Data

All samples are from CSO Wet weather Overflow at Pitman Street (NBC CSO # 23)

Sample Date	Sample Time	Parameter	Result	Units
2/6/2008	9:45	111-Trichloroethane	<5.00	ppb
2/6/2008	9:45	1122Tetrachlorethane	<5.00	ppb
2/6/2008	9:45	112-Trichloroethane	<5.00	ppb
2/6/2008	9:45	1,1-Dichloroethane	<5.00	ppb
2/6/2008	9:45	1,1-Dichloroethene	<5.00	ppb
2/6/2008	9:45	124-Trichlorobenzene	<6.000	ppb
2/6/2008	9:45	1,2-Dichlorobenzene	<5.00	ppb
2/6/2008	9:45	1,2-Dichlorobenzene	<6.000	ppb
2/6/2008	9:45	1,2-Dichloroethane	<5.00	ppb
2/6/2008	9:45	12-Dichloroethane-d4	100.10	%
2/6/2008	9:45	1,2-Dichloropropane	<5.00	ppb
2/6/2008	9:45	12-Diphenylhydrazine	<6.000	ppb
2/6/2008	9:45	1,3-Dichlorobenzene	<5.00	ppb
2/6/2008	9:45	1,3-Dichlorobenzene	<6.000	ppb
2/6/2008	9:45	1,4-Dichlorobenzene	<5.00	ppb
2/6/2008	9:45	1,4-Dichlorobenzene	<6.000	ppb
2/6/2008	9:45	246-Tribromophenol	80.000	%
2/6/2008	9:45	246-Trichlorophenol	<6.000	ppb
2/6/2008	9:45	2,4-Dichlorophenol	<6.000	ppb
2/6/2008	9:45	2,4-Dimethylphenol	<6.000	ppb
2/6/2008	9:45	2,4-Dinitrophenol	<6.000	ppb
2/6/2008	9:45	2,4-Dinitrotoluene	<6.000	ppb
2/6/2008	9:45	2,6-Dinitrotoluene	<6.000	ppb
2/6/2008	9:45	2-Chloronaphthalene	<6.000	ppb
2/6/2008	9:45	2-Chlorophenol	<6.000	ppb
2/6/2008	9:45	2-Fluorobiphenyl	63.000	%
2/6/2008	9:45	2-Fluorophenol	35.000	%
2/6/2008	9:45	2Methyl46dinitrophen	<6.000	ppb
2/6/2008	9:45	2-Nitrophenol	<6.000	ppb
2/6/2008	9:45	33-Dichlorobenzidine	<6.000	ppb
2/6/2008	9:45	4Bromophenphenether	<6.000	ppb
2/6/2008	9:45	4Chloro3methylphenol	<6.000	ppb
2/6/2008	9:45	4Chlorophenphenether	<6.000	ppb
2/6/2008	9:45	4-Nitrophenol	<6.000	ppb
2/6/2008	9:45	Acenaphthene	<6.000	ppb
2/6/2008	9:45	Acenaphthylene	<6.000	ppb
2/6/2008	9:45	Aluminum	495	ppb
2/6/2008	9:45	Ammonia	1.60	ppm-N
2/6/2008	9:45	Anthracene	<6.000	ppb
2/6/2008	9:45	Benzene	<5.00	ppb
2/6/2008	9:45	Benzidine	<6.000	ppb
2/6/2008	9:45	Benzo(a)anthracene	<6.000	ppb
2/6/2008	9:45	Benzo(a)pyrene	<6.000	ppb
2/6/2008	9:45	Benzo(b)fluoranthene	<6.000	ppb
2/6/2008	9:45	Benzo(g,h,i)perylene	<6.000	ppb
2/6/2008	9:45	Benzo(k)fluoranthene	<6.000	ppb
2/6/2008	9:45	bis2chloroethoxymeth	<6.000	ppb
2/6/2008	9:45	bis2chloroethylether	<6.000	ppb
2/6/2008	9:45	bis2chloroisoproethe	<6.000	ppb
2/6/2008	9:45	bis2ethylhexylphthal	17.000	ppb
2/6/2008	9:45	BOD	11	ppm
2/6/2008	9:45	Bromodichloromethane	<5.00	ppb
2/6/2008	9:45	Bromofluorobenzene	93.98	%
2/6/2008	9:45	Bromoform	<5.00	ppb
2/6/2008	9:45	Bromomethane	<5.5	ppb
2/6/2008	9:45	Butylbenzylphthalate	<6.000	ppb
2/6/2008	9:45	Cadmium	<2.50	ppb
2/6/2008	9:45	CarbonTetrachloride	<5.00	ppb
2/6/2008	9:45	Chlorobenzene	<5.00	ppb
2/6/2008	9:45	Chloroethane	<5.1	ppb

Sample Date	Sample Time	Parameter	Result	Units
2/6/2008	10:20	111-Trichloroethane	<5.00	ppb
2/6/2008	10:20	1122Tetrachlorethane	<5.00	ppb
2/6/2008	10:20	112-Trichloroethane	<5.00	ppb
2/6/2008	10:20	1,1-Dichloroethane	<5.00	ppb
2/6/2008	10:20	1,1-Dichloroethene	<5.00	ppb
2/6/2008	10:20	124-Trichlorobenzene	<5.000	ppb
2/6/2008	10:20	1,2-Dichlorobenzene	<5.00	ppb
2/6/2008	10:20	1,2-Dichlorobenzene	<5.000	ppb
2/6/2008	10:20	1,2-Dichloroethane	<5.00	ppb
2/6/2008	10:20	12-Dichloroethane-d4	101.34	%
2/6/2008	10:20	1,2-Dichloropropane	<5.00	ppb
2/6/2008	10:20	12-Diphenylhydrazine	<5.000	ppb
2/6/2008	10:20	1,3-Dichlorobenzene	<5.00	ppb
2/6/2008	10:20	1,3-Dichlorobenzene	<5.000	ppb
2/6/2008	10:20	1,4-Dichlorobenzene	<5.00	ppb
2/6/2008	10:20	1,4-Dichlorobenzene	<5.000	ppb
2/6/2008	10:20	246-Tribromophenol	86.000	%
2/6/2008	10:20	246-Trichlorophenol	<5.000	ppb
2/6/2008	10:20	2,4-Dichlorophenol	<5.000	ppb
2/6/2008	10:20	2,4-Dimethylphenol	<5.000	ppb
2/6/2008	10:20	2,4-Dinitrophenol	<5.000	ppb
2/6/2008	10:20	2,4-Dinitrotoluene	<5.000	ppb
2/6/2008	10:20	2,6-Dinitrotoluene	<5.000	ppb
2/6/2008	10:20	2-Chloronaphthalene	<5.000	ppb
2/6/2008	10:20	2-Chlorophenol	<5.000	ppb
2/6/2008	10:20	2-Fluorobiphenyl	70.000	%
2/6/2008	10:20	2-Fluorophenol	32.000	%
2/6/2008	10:20	2Methyl46dinitrophen	<5.000	ppb
2/6/2008	10:20	2-Nitrophenol	<5.000	ppb
2/6/2008	10:20	33-Dichlorobenzidine	<5.000	ppb
2/6/2008	10:20	4Bromophenphenether	<5.000	ppb
2/6/2008	10:20	4Chloro3methylphenol	<5.000	ppb
2/6/2008	10:20	4Chlorophenphenether	<5.000	ppb
2/6/2008	10:20	4-Nitrophenol	<5.000	ppb
2/6/2008	10:20	Acenaphthene	<5.000	ppb
2/6/2008	10:20	Acenaphthylene	<5.000	ppb
2/6/2008	10:20	Aluminum	1330	ppb
2/6/2008	10:20	Ammonia	0.904	ppm-N
2/6/2008	10:20	Anthracene	<5.000	ppb
2/6/2008	10:20	Benzene	<5.00	ppb
2/6/2008	10:20	Benzidine	<5.000	ppb
2/6/2008	10:20	Benzo(a)anthracene	<5.000	ppb
2/6/2008	10:20	Benzo(a)pyrene	<5.000	ppb
2/6/2008	10:20	Benzo(b)fluoranthene	<5.000	ppb
2/6/2008	10:20	Benzo(g,h,i)perylene	<5.000	ppb
2/6/2008	10:20	Benzo(k)fluoranthene	<5.000	ppb
2/6/2008	10:20	bis2chloroethoxymeth	<5.000	ppb
2/6/2008	10:20	bis2chloroethylether	<5.000	ppb
2/6/2008	10:20	bis2chloroisoproethe	<5.000	ppb
2/6/2008	10:20	bis2ethylhexylphthal	15.000	ppb
2/6/2008	10:20	BOD	34.8	ppm
2/6/2008	10:20	Bromodichloromethane	<5.00	ppb
2/6/2008	10:20	Bromofluorobenzene	96.28	%
2/6/2008	10:20	Bromoform	<5.00	ppb
2/6/2008	10:20	Bromomethane	<5.5	ppb
2/6/2008	10:20	Butylbenzylphthalate	<5.000	ppb
2/6/2008	10:20	Cadmium	<2.50	ppb
2/6/2008	10:20	CarbonTetrachloride	<5.00	ppb
2/6/2008	10:20	Chlorobenzene	<5.00	ppb
2/6/2008	10:20	Chloroethane	<5.1	ppb

All samples are from CSO Wet weather Overflow at Pitman Street (NBC CSO # 23)

Sample Date	Sample Time	Parameter	Result	Units
2/6/2008	9:45	Chloroform	<5.00	ppb
2/6/2008	9:45	Chloromethane	<5.00	ppb
2/6/2008	9:45	Chromium	<10.0	ppb
2/6/2008	9:45	Chrysene	<6.000	ppb
2/6/2008	9:45	cis13Dichloropropene	<5.00	ppb
2/6/2008	9:45	Copper	26.1	ppb
2/6/2008	9:45	Cyanide	<4.00	ppb
2/6/2008	9:45	Dibenzoahanthracene	<6.000	ppb
2/6/2008	9:45	Dibromochloromethane	<5.00	ppb
2/6/2008	9:45	Diethylphthalate	<6.000	ppb
2/6/2008	9:45	Dimethylphthalate	<6.000	ppb
2/6/2008	9:45	di-n-butylphthalate	15.000	ppb
2/6/2008	9:45	Di-n-octylphthalate	<6.000	ppb
2/6/2008	9:45	Ethylbenzene	<5.00	ppb
2/6/2008	9:45	Fecal	230000	MPN/100 ml
2/6/2008	9:45	Fluoranthene	<6.000	ppb
2/6/2008	9:45	Fluorene	<6.000	ppb
2/6/2008	9:45	Hexachlorobenzene	<6.000	ppb
2/6/2008	9:45	Hexachlorobutadiene	<6.000	ppb
2/6/2008	9:45	Hexachloroethane	<6.000	ppb
2/6/2008	9:45	Hexaclcyclopentadien	<6.000	ppb
2/6/2008	9:45	Indeno(123-cd)pyrene	<6.000	ppb
2/6/2008	9:45	Iron	884	ppb
2/6/2008	9:45	Isophorone	<6.000	ppb
2/6/2008	9:45	Lead	<10.0	ppb
2/6/2008	9:45	Mercury	5.9400	ppt
2/6/2008	9:45	Methylene Chloride	<5.00	ppb
2/6/2008	9:45	Naphthalene	<6.000	ppb
2/6/2008	9:45	Nickel	<10.0	ppb
2/6/2008	9:45	Nitrite	0.0201	ppm-N
2/6/2008	9:45	Nitrobenzene	<6.000	ppb
2/6/2008	9:45	Nitrobenzene-d5	71.000	%
2/6/2008	9:45	Nnitrosodimethylamin	<6.000	ppb
2/6/2008	9:45	Nnitrosodinpropylami	<6.000	ppb
2/6/2008	9:45	Nnitrosodiphenylamin	<6.000	ppb
2/6/2008	9:45	NO3+NO2	1.09	ppm-N
2/6/2008	9:45	OG	4.5	ppm
2/6/2008	9:45	OG		ppm
2/6/2008	9:45	Oil_and_Grease	4.50	ppm
2/6/2008	9:45	o-xylene	<5.00	ppb
2/6/2008	9:45	Pentachlorophenol	<12.000	ppb
2/6/2008	9:45	Phenanthrene	<6.000	ppb
2/6/2008	9:45	Phenol	<6.000	ppb
2/6/2008	9:45	Phenol-d5	32.000	%
2/6/2008	9:45	p-m xylene	<10.00	ppb
2/6/2008	9:45	P-Terphenyl-d14	63.000	%
2/6/2008	9:45	Pyrene	<6.000	ppb
2/6/2008	9:45	Silver	<4.00	ppb
2/6/2008	9:45	T-1,2-Dichloroethene	<5.00	ppb
2/6/2008	9:45	T-13-Dichloropropene	<5.00	ppb
2/6/2008	9:45	Tetrachlorethene	<5.00	ppb
2/6/2008	9:45	TKN	1.45	ppm-N
2/6/2008	9:45	Toluene	<5.00	ppb
2/6/2008	9:45	Toluene-d8	98.88	%
2/6/2008	9:45	Total_Phosphorus-P	0.212	ppm
2/6/2008	9:45	Trichlorethene	<5.00	ppb
2/6/2008	9:45	TSS	29	ppm
2/6/2008	9:45	TTO		ppb
2/6/2008	9:45	Vinyl Chloride	<5.00	ppb
2/6/2008	9:45	Zinc	62.3	ppb

Sample Date	Sample Time	Parameter	Result	Units
2/6/2008	10:20	Chloroform	<5.00	ppb
2/6/2008	10:20	Chloromethane	<5.00	ppb
2/6/2008	10:20	Chromium	<10.0	ppb
2/6/2008	10:20	Chrysene	<5.000	ppb
2/6/2008	10:20	cis13Dichloropropene	<5.00	ppb
2/6/2008	10:20	Copper	67.3	ppb
2/6/2008	10:20	Cyanide	4.25	ppb
2/6/2008	10:20	Dibenzoahanthracene	<5.000	ppb
2/6/2008	10:20	Dibromochloromethane	<5.00	ppb
2/6/2008	10:20	Diethylphthalate	<5.000	ppb
2/6/2008	10:20	Dimethylphthalate	<5.000	ppb
2/6/2008	10:20	di-n-butylphthalate	<5.000	ppb
2/6/2008	10:20	Di-n-octylphthalate	<5.000	ppb
2/6/2008	10:20	Ethylbenzene	<5.00	ppb
2/6/2008	10:20	Fecal	230000	MPN/100 ml
2/6/2008	10:20	Fluoranthene	9.000	ppb
2/6/2008	10:20	Fluorene	<5.000	ppb
2/6/2008	10:20	Hexachlorobenzene	<5.000	ppb
2/6/2008	10:20	Hexachlorobutadiene	<5.000	ppb
2/6/2008	10:20	Hexachloroethane	<5.000	ppb
2/6/2008	10:20	Hexaclcyclopentadien	<5.000	ppb
2/6/2008	10:20	Indeno(123-cd)pyrene	<5.000	ppb
2/6/2008	10:20	Iron	2340	ppb
2/6/2008	10:20	Isophorone	<5.000	ppb
2/6/2008	10:20	Lead	63.6	ppb
2/6/2008	10:20	Mercury	31.8000	ppt
2/6/2008	10:20	Methylene Chloride	<5.00	ppb
2/6/2008	10:20	Naphthalene	<5.000	ppb
2/6/2008	10:20	Nickel	<10.0	ppb
2/6/2008	10:20	Nitrite	0.0264	ppm-N
2/6/2008	10:20	Nitrobenzene	<5.000	ppb
2/6/2008	10:20	Nitrobenzene-d5	77.000	%
2/6/2008	10:20	Nnitrosodimethylamin	<5.000	ppb
2/6/2008	10:20	Nnitrosodinpropylami	<5.000	ppb
2/6/2008	10:20	Nnitrosodiphenylamin	<5.000	ppb
2/6/2008	10:20	NO3+NO2	0.722	ppm-N
2/6/2008	10:20	OG	6.31	ppm
2/6/2008	10:20	OG		ppm
2/6/2008	10:20	Oil_and_Grease	6.31	ppm
2/6/2008	10:20	o-xylene	<5.00	ppb
2/6/2008	10:20	Pentachlorophenol	<10.000	ppb
2/6/2008	10:20	Phenanthrene	<5.000	ppb
2/6/2008	10:20	Phenol	<5.000	ppb
2/6/2008	10:20	Phenol-d5	29.000	%
2/6/2008	10:20	p-m xylene	<10.00	ppb
2/6/2008	10:20	P-Terphenyl-d14	71.000	%
2/6/2008	10:20	Pyrene	6.000	ppb
2/6/2008	10:20	Silver	<4.00	ppb
2/6/2008	10:20	T-1,2-Dichloroethene	<5.00	ppb
2/6/2008	10:20	T-13-Dichloropropene	<5.00	ppb
2/6/2008	10:20	Tetrachlorethene	<5.00	ppb
2/6/2008	10:20	TKN	4.17	ppm-N
2/6/2008	10:20	Toluene	<5.00	ppb
2/6/2008	10:20	Toluene-d8	98.38	%
2/6/2008	10:20	Total_Phosphorus-P	0.674	ppm
2/6/2008	10:20	Trichlorethene	<5.00	ppb
2/6/2008	10:20	TSS	99	ppm
2/6/2008	10:20	TTO		ppb
2/6/2008	10:20	Vinyl Chloride	<5.00	ppb
2/6/2008	10:20	Zinc	118	ppb

Sample Date	Sample Time	Parameter	Result	Units
2/6/2008	11:10	111-Trichloroethane	<5.00	ppb
2/6/2008	11:10	1122Tetrachlorethane	<5.00	ppb
2/6/2008	11:10	112-Trichloroethane	<5.00	ppb
2/6/2008	11:10	1,1-Dichloroethane	<5.00	ppb
2/6/2008	11:10	1,1-Dichloroethene	<5.00	ppb
2/6/2008	11:10	124-Trichlorobenzene	<6.000	ppb
2/6/2008	11:10	1,2-Dichlorobenzene	<5.00	ppb
2/6/2008	11:10	1,2-Dichlorobenzene	<6.000	ppb
2/6/2008	11:10	1,2-Dichloroethane	<5.00	ppb
2/6/2008	11:10	12-Dichloroethane-d4	99.72	%
2/6/2008	11:10	1,2-Dichloropropane	<5.00	ppb
2/6/2008	11:10	12-Diphenylhydrazine	<6.000	ppb
2/6/2008	11:10	1,3-Dichlorobenzene	<5.00	ppb
2/6/2008	11:10	1,3-Dichlorobenzene	<6.000	ppb
2/6/2008	11:10	1,4-Dichlorobenzene	<5.00	ppb
2/6/2008	11:10	1,4-Dichlorobenzene	<6.000	ppb
2/6/2008	11:10	246-Tribromophenol	91.000	%
2/6/2008	11:10	246-Trichlorophenol	<6.000	ppb
2/6/2008	11:10	2,4-Dichlorophenol	<6.000	ppb
2/6/2008	11:10	2,4-Dimethylphenol	<6.000	ppb
2/6/2008	11:10	2,4-Dinitrophenol	<6.000	ppb
2/6/2008	11:10	2,4-Dinitrotoluene	<6.000	ppb
2/6/2008	11:10	2,6-Dinitrotoluene	<6.000	ppb
2/6/2008	11:10	2-Chloronaphthalene	<6.000	ppb
2/6/2008	11:10	2-Chlorophenol	<6.000	ppb
2/6/2008	11:10	2-Fluorobiphenyl	60.000	%
2/6/2008	11:10	2-Fluorophenol	32.000	%
2/6/2008	11:10	2Methyl46dinitrophen	<6.000	ppb
2/6/2008	11:10	2-Nitrophenol	<6.000	ppb
2/6/2008	11:10	33-Dichlorobenzidine	<6.000	ppb
2/6/2008	11:10	4Bromophenphenether	<6.000	ppb
2/6/2008	11:10	4Chloro3methylphenol	<6.000	ppb
2/6/2008	11:10	4Chlorophenphenether	<6.000	ppb
2/6/2008	11:10	4-Nitrophenol	<6.000	ppb
2/6/2008	11:10	Acenaphthene	<6.000	ppb
2/6/2008	11:10	Acenaphthylene	<6.000	ppb
2/6/2008	11:10	Aluminum	506	ppb
2/6/2008	11:10	Ammonia	0.765	ppm-N
2/6/2008	11:10	Anthracene	<6.000	ppb
2/6/2008	11:10	Benzene	<5.00	ppb
2/6/2008	11:10	Benzidine	<6.000	ppb
2/6/2008	11:10	Benzo(a)anthracene	<6.000	ppb
2/6/2008	11:10	Benzo(a)pyrene	<6.000	ppb
2/6/2008	11:10	Benzo(b)fluoranthene	<6.000	ppb
2/6/2008	11:10	Benzo(g,h,i)perylene	<6.000	ppb
2/6/2008	11:10	Benzo(k)fluoranthene	<6.000	ppb
2/6/2008	11:10	bis2chloroethoxymeth	<6.000	ppb
2/6/2008	11:10	bis2chloroethylether	<6.000	ppb
2/6/2008	11:10	bis2chloroisoproethe	<6.000	ppb
2/6/2008	11:10	bis2ethylhexylphthal	<6.000	ppb
2/6/2008	11:10	BOD	13.7	ppm
2/6/2008	11:10	Bromodichloromethane	<5.00	ppb
2/6/2008	11:10	Bromofluorobenzene	95.58	%
2/6/2008	11:10	Bromoform	<5.00	ppb
2/6/2008	11:10	Bromomethane	<5.5	ppb
2/6/2008	11:10	Butylbenzylphthalate	<6.000	ppb
2/6/2008	11:10	Cadmium	<2.50	ppb
2/6/2008	11:10	CarbonTetrachloride	<5.00	ppb
2/6/2008	11:10	Chlorobenzene	<5.00	ppb
2/6/2008	11:10	Chloroethane	<5.1	ppb

Sample Date	Sample	Parameter	Result	Units
2/6/2008	11:10	Chloroform	<5.00	ppb
2/6/2008	11:10	Chloromethane	<5.00	ppb
2/6/2008	11:10	Chromium	<10.0	ppb
2/6/2008	11:10	Chrysene	<6.000	ppb
2/6/2008	11:10	cis13Dichloropropene	<5.00	ppb
2/6/2008	11:10	Copper	41.6	ppb
2/6/2008	11:10	Cyanide	<4.00	ppb
2/6/2008	11:10	Dibenzoahanthracene	<6.000	ppb
2/6/2008	11:10	Dibromochloromethane	<5.00	ppb
2/6/2008	11:10	Diethylphthalate	<6.000	ppb
2/6/2008	11:10	Dimethylphthalate	<6.000	ppb
2/6/2008	11:10	di-n-butylphthalate	<6.000	ppb
2/6/2008	11:10	Di-n-octylphthalate	<6.000	ppb
2/6/2008	11:10	Ethylbenzene	<5.00	ppb
2/6/2008	11:10	Fecal	230000	MPN/100 ml
2/6/2008	11:10	Fluoranthene	<6.000	ppb
2/6/2008	11:10	Fluorene	<6.000	ppb
2/6/2008	11:10	Hexachlorobenzene	<6.000	ppb
2/6/2008	11:10	Hexachlorobutadiene	<6.000	ppb
2/6/2008	11:10	Hexachloroethane	<6.000	ppb
2/6/2008	11:10	Hexaclcyclopentadien	<6.000	ppb
2/6/2008	11:10	Indeno(123-cd)pyrene	<6.000	ppb
2/6/2008	11:10	Iron	851	ppb
2/6/2008	11:10	Isophorone	<6.000	ppb
2/6/2008	11:10	Lead	25.5	ppb
2/6/2008	11:10	Mercury	13.4000	ppt
2/6/2008	11:10	Methylene Chloride	<5.00	ppb
2/6/2008	11:10	Naphthalene	<6.000	ppb
2/6/2008	11:10	Nickel	<10.0	ppb
2/6/2008	11:10	Nitrite	0.0199	ppm-N
2/6/2008	11:10	Nitrobenzene	<6.000	ppb
2/6/2008	11:10	Nitrobenzene-d5	57.000	%
2/6/2008	11:10	Nnitrosodimethylamin	<6.000	ppb
2/6/2008	11:10	Nnitrosodinpropylami	<6.000	ppb
2/6/2008	11:10	Nnitrosodiphenylamin	<6.000	ppb
2/6/2008	11:10	NO3+NO2	0.632	ppm-N
2/6/2008	11:10	OG	4.5	ppm
2/6/2008	11:10	OG		ppm
2/6/2008	11:10	Oil_and_Grease	4.50	ppm
2/6/2008	11:10	o-xylene	<5.00	ppb
2/6/2008	11:10	Pentachlorophenol	<10.000	ppb
2/6/2008	11:10	Phenanthrene	<6.000	ppb
2/6/2008	11:10	Phenol	<6.000	ppb
2/6/2008	11:10	Phenol-d5	29.000	%
2/6/2008	11:10	p-m xylene	<10.00	ppb
2/6/2008	11:10	P-Terphenyl-d14	66.000	%
2/6/2008	11:10	Pyrene	<6.000	ppb
2/6/2008	11:10	Silver	<4.00	ppb
2/6/2008	11:10	T-1,2-Dichloroethene	<5.00	ppb
2/6/2008	11:10	T-13-Dichloropropene	<5.00	ppb
2/6/2008	11:10	Tetrachlorethene	<5.00	ppb
2/6/2008	11:10	TKN	2.84	ppm-N
2/6/2008	11:10	Toluene	<5.00	ppb
2/6/2008	11:10	Toluene-d8	98.80	%
2/6/2008	11:10	Total_Phosphorus-P	0.459	ppm
2/6/2008	11:10	Trichlorethene	<5.00	ppb
2/6/2008	11:10	TSS	33	ppm
2/6/2008	11:10	TTO		ppb
2/6/2008	11:10	Vinyl Chloride	<5.00	ppb
2/6/2008	11:10	Zinc	66.5	ppb

Sample Date	Sample Time	Parameter	Result	Units

Sample Date	Sample	Parameter	Result	Units

Sample Date	Sample Time	Paramter	Restult	Units
2/6/2008	9:07	111-Trichloroethane	<5.00	ppb
2/6/2008	9:07	1122Tetrachlorethane	<5.00	ppb
2/6/2008	9:07	112-Trichloroethane	<5.00	ppb
2/6/2008	9:07	1,1-Dichloroethane	<5.00	ppb
2/6/2008	9:07	1,1-Dichloroethene	<5.00	ppb
2/6/2008	9:07	124-Trichlorobenzene	<5.000	ppb
2/6/2008	9:07	1,2-Dichlorobenzene	<5.00	ppb
2/6/2008	9:07	1,2-Dichlorobenzene	<5.000	ppb
2/6/2008	9:07	1,2-Dichloroethane	<5.00	ppb
2/6/2008	9:07	12-Dichloroethane-d4	103.70	%
2/6/2008	9:07	1,2-Dichloropropane	<5.00	ppb
2/6/2008	9:07	12-Diphenylhydrazine	<5.000	ppb
2/6/2008	9:07	1,3-Dichlorobenzene	<5.00	ppb
2/6/2008	9:07	1,3-Dichlorobenzene	<5.000	ppb
2/6/2008	9:07	1,4-Dichlorobenzene	<5.00	ppb
2/6/2008	9:07	1,4-Dichlorobenzene	<5.000	ppb
2/6/2008	9:07	246-Tribromophenol	88.000	%
2/6/2008	9:07	246-Trichlorophenol	<5.000	ppb
2/6/2008	9:07	2,4-Dichlorophenol	<5.000	ppb
2/6/2008	9:07	2,4-Dimethylphenol	<5.000	ppb
2/6/2008	9:07	2,4-Dinitrophenol	<5.000	ppb
2/6/2008	9:07	2,4-Dinitrotoluene	<5.000	ppb
2/6/2008	9:07	2,6-Dinitrotoluene	<5.000	ppb
2/6/2008	9:07	2-Chloronaphthalene	<5.000	ppb
2/6/2008	9:07	2-Chlorophenol	<5.000	ppb
2/6/2008	9:07	2-Fluorobiphenyl	73.000	%
2/6/2008	9:07	2-Fluorophenol	28.000	%
2/6/2008	9:07	2Methyl46dinitrophen	<5.000	ppb
2/6/2008	9:07	2-Nitrophenol	<5.000	ppb
2/6/2008	9:07	33-Dichlorobenzidine	<5.000	ppb
2/6/2008	9:07	4Bromophenphenether	<5.000	ppb
2/6/2008	9:07	4Chloro3methylphenol	<5.000	ppb
2/6/2008	9:07	4Chlorophenphenether	<5.000	ppb
2/6/2008	9:07	4-Nitrophenol	<5.000	ppb
2/6/2008	9:07	Acenaphthene	<5.000	ppb
2/6/2008	9:07	Acenaphthylene	<5.000	ppb
2/6/2008	9:07	Aluminum	707	ppb
2/6/2008	9:07	Ammonia	4.29	ppm-N
2/6/2008	9:07	Anthracene	<5.000	ppb
2/6/2008	9:07	Benzene	<5.00	ppb
2/6/2008	9:07	Benzidine	<5.000	ppb
2/6/2008	9:07	Benzo(a)anthracene	<5.000	ppb
2/6/2008	9:07	Benzo(a)pyrene	<5.000	ppb
2/6/2008	9:07	Benzo(b)fluoranthene	<5.000	ppb
2/6/2008	9:07	Benzo(g,h,i)perylene	<5.000	ppb
2/6/2008	9:07	Benzo(k)fluoranthene	<5.000	ppb
2/6/2008	9:07	bis2chloroethoxymeth	<5.000	ppb
2/6/2008	9:07	bis2chloroethylether	<5.000	ppb
2/6/2008	9:07	bis2chloroisoproethe	<5.000	ppb
2/6/2008	9:07	bis2ethylhexylphthal	9.000	ppb
2/6/2008	9:07	BOD	41.1	ppm
2/6/2008	9:07	Bromodichloromethane	<5.00	ppb
2/6/2008	9:07	Bromofluorobenzene	97.64	%
2/6/2008	9:07	Bromoform	<5.00	ppb
2/6/2008	9:07	Bromomethane	<5.5	ppb
2/6/2008	9:07	Butylbenzylphthalate	<5.000	ppb
2/6/2008	9:07	Cadmium	<2.50	ppb
2/6/2008	9:07	CarbonTetrachloride	<5.00	ppb
2/6/2008	9:07	Chlorobenzene	<5.00	ppb
2/6/2008	9:07	Chloroethane	<5.1	ppb

Sample Date	Sample Time	Paramter	Restult	Units
2/6/2008	10:09	111-Trichloroethane	<5.00	ppb
2/6/2008	10:09	1122Tetrachlorethane	<5.00	ppb
2/6/2008	10:09	112-Trichloroethane	<5.00	ppb
2/6/2008	10:09	1,1-Dichloroethane	<5.00	ppb
2/6/2008	10:09	1,1-Dichloroethene	<5.00	ppb
2/6/2008	10:09	124-Trichlorobenzene	<5.000	ppb
2/6/2008	10:09	1,2-Dichlorobenzene	<5.00	ppb
2/6/2008	10:09	1,2-Dichlorobenzene	<5.000	ppb
2/6/2008	10:09	1,2-Dichloroethane	<5.00	ppb
2/6/2008	10:09	12-Dichloroethane-d4	102.00	%
2/6/2008	10:09	1,2-Dichloropropane	<5.00	ppb
2/6/2008	10:09	12-Diphenylhydrazine	<5.000	ppb
2/6/2008	10:09	1,3-Dichlorobenzene	<5.00	ppb
2/6/2008	10:09	1,3-Dichlorobenzene	<5.000	ppb
2/6/2008	10:09	1,4-Dichlorobenzene	<5.00	ppb
2/6/2008	10:09	1,4-Dichlorobenzene	<5.000	ppb
2/6/2008	10:09	246-Tribromophenol	92.000	%
2/6/2008	10:09	246-Trichlorophenol	<5.000	ppb
2/6/2008	10:09	2,4-Dichlorophenol	<5.000	ppb
2/6/2008	10:09	2,4-Dimethylphenol	<5.000	ppb
2/6/2008	10:09	2,4-Dinitrophenol	<5.000	ppb
2/6/2008	10:09	2,4-Dinitrotoluene	<5.000	ppb
2/6/2008	10:09	2,6-Dinitrotoluene	<5.000	ppb
2/6/2008	10:09	2-Chloronaphthalene	<5.000	ppb
2/6/2008	10:09	2-Chlorophenol	<5.000	ppb
2/6/2008	10:09	2-Fluorobiphenyl	84.000	%
2/6/2008	10:09	2-Fluorophenol	35.000	%
2/6/2008	10:09	2Methyl46dinitrophen	<5.000	ppb
2/6/2008	10:09	2-Nitrophenol	<5.000	ppb
2/6/2008	10:09	33-Dichlorobenzidine	<5.000	ppb
2/6/2008	10:09	4Bromophenphenether	<5.000	ppb
2/6/2008	10:09	4Chloro3methylphenol	<5.000	ppb
2/6/2008	10:09	4Chlorophenphenether	<5.000	ppb
2/6/2008	10:09	4-Nitrophenol	<5.000	ppb
2/6/2008	10:09	Acenaphthene	<5.000	ppb
2/6/2008	10:09	Acenaphthylene	<5.000	ppb
2/6/2008	10:09	Aluminum	1630	ppb
2/6/2008	10:09	Ammonia	1.25	ppm-N
2/6/2008	10:09	Anthracene	<5.000	ppb
2/6/2008	10:09	Benzene	<5.00	ppb
2/6/2008	10:09	Benzidine	<5.000	ppb
2/6/2008	10:09	Benzo(a)anthracene	<5.000	ppb
2/6/2008	10:09	Benzo(a)pyrene	<5.000	ppb
2/6/2008	10:09	Benzo(b)fluoranthene	<5.000	ppb
2/6/2008	10:09	Benzo(g,h,i)perylene	<5.000	ppb
2/6/2008	10:09	Benzo(k)fluoranthene	<5.000	ppb
2/6/2008	10:09	bis2chloroethoxymeth	<5.000	ppb
2/6/2008	10:09	bis2chloroethylether	<5.000	ppb
2/6/2008	10:09	bis2chloroisoproethe	<5.000	ppb
2/6/2008	10:09	bis2ethylhexylphthal	7.000	ppb
2/6/2008	10:09	BOD	34.3	ppm
2/6/2008	10:09	Bromodichloromethane	<5.00	ppb
2/6/2008	10:09	Bromofluorobenzene	98.36	%
2/6/2008	10:09	Bromoform	<5.00	ppb
2/6/2008	10:09	Bromomethane	<5.5	ppb
2/6/2008	10:09	Butylbenzylphthalate	<5.000	ppb
2/6/2008	10:09	Cadmium	<2.50	ppb
2/6/2008	10:09	CarbonTetrachloride	<5.00	ppb
2/6/2008	10:09	Chlorobenzene	<5.00	ppb
2/6/2008	10:09	Chloroethane	<5.1	ppb

Sample Date	Sample Time	Paramter	Restult	Units
2/6/2008	9:07	Chloroform	<5.00	ppb
2/6/2008	9:07	Chloromethane	<5.00	ppb
2/6/2008	9:07	Chromium	<10.0	ppb
2/6/2008	9:07	Chrysene	<5.000	ppb
2/6/2008	9:07	cis13Dichloropropene	<5.00	ppb
2/6/2008	9:07	Copper	31.5	ppb
2/6/2008	9:07	Cyanide	4.12	ppb
2/6/2008	9:07	Dibenzoahanthracene	<5.000	ppb
2/6/2008	9:07	Dibromochloromethane	<5.00	ppb
2/6/2008	9:07	Diethylphthalate	<5.000	ppb
2/6/2008	9:07	Dimethylphthalate	<5.000	ppb
2/6/2008	9:07	di-n-butylphthalate	<5.000	ppb
2/6/2008	9:07	Di-n-octylphthalate	<5.000	ppb
2/6/2008	9:07	Ethylbenzene	<5.00	ppb
2/6/2008	9:07	Fecal	230000	MPN/100 ml
2/6/2008	9:07	Fluoranthene	<5.000	ppb
2/6/2008	9:07	Fluorene	<5.000	ppb
2/6/2008	9:07	Hexachlorobenzene	<5.000	ppb
2/6/2008	9:07	Hexachlorobutadiene	<5.000	ppb
2/6/2008	9:07	Hexachloroethane	<5.000	ppb
2/6/2008	9:07	Hexaclcyclopentadien	<5.000	ppb
2/6/2008	9:07	Indeno(123-cd)pyrene	<5.000	ppb
2/6/2008	9:07	Iron	1100	ppb
2/6/2008	9:07	Isophorone	<5.000	ppb
2/6/2008	9:07	Lead	19.0	ppb
2/6/2008	9:07	Mercury	10.6000	ppt
2/6/2008	9:07	Methylene Chloride	<5.00	ppb
2/6/2008	9:07	Naphthalene	<5.000	ppb
2/6/2008	9:07	Nickel	23.6	ppb
2/6/2008	9:07	Nitrite	0.0300	ppm-N
2/6/2008	9:07	Nitrobenzene	<5.000	ppb
2/6/2008	9:07	Nitrobenzene-d5	58.000	%
2/6/2008	9:07	Nnitrosodimethylamin	<5.000	ppb
2/6/2008	9:07	Nnitrosodinpropylami	<5.000	ppb
2/6/2008	9:07	Nnitrosodiphenylamin	<5.000	ppb
2/6/2008	9:07	NO3+NO2	0.510	ppm-N
2/6/2008	9:07	OG	6.55	ppm
2/6/2008	9:07	OG		ppm
2/6/2008	9:07	Oil_and_Grease	6.55	ppm
2/6/2008	9:07	o-xylene	<5.00	ppb
2/6/2008	9:07	Pentachlorophenol	<10.000	ppb
2/6/2008	9:07	Phenanthrene	<5.000	ppb
2/6/2008	9:07	Phenol	<5.000	ppb
2/6/2008	9:07	Phenol-d5	26.000	%
2/6/2008	9:07	p-m xylene	<10.00	ppb
2/6/2008	9:07	P-Terphenyl-d14	83.000	%
2/6/2008	9:07	Pyrene	<5.000	ppb
2/6/2008	9:07	Silver	<4.00	ppb
2/6/2008	9:07	T-1,2-Dichloroethene	<5.00	ppb
2/6/2008	9:07	T-13-Dichloropropene	<5.00	ppb
2/6/2008	9:07	Tetrachlorethene	<5.00	ppb
2/6/2008	9:07	TKN	6.12	ppm-N
2/6/2008	9:07	Toluene	<5.00	ppb
2/6/2008	9:07	Toluene-d8	101.54	%
2/6/2008	9:07	Total_Phosphorus-P	0.842	ppm
2/6/2008	9:07	Trichlorethene	<5.00	ppb
2/6/2008	9:07	TSS	33	ppm
2/6/2008	9:07	TTO		ppb
2/6/2008	9:07	Vinyl Chloride	<5.00	ppb
2/6/2008	9:07	Zinc	90.1	ppb

Sample Date	Sample Time	Paramter	Restult	Units
2/6/2008	10:09	Chloroform	<5.00	ppb
2/6/2008	10:09	Chloromethane	<5.00	ppb
2/6/2008	10:09	Chromium	<10.0	ppb
2/6/2008	10:09	Chrysene	<5.000	ppb
2/6/2008	10:09	cis13Dichloropropene	<5.00	ppb
2/6/2008	10:09	Copper	41.6	ppb
2/6/2008	10:09	Cyanide	4.93	ppb
2/6/2008	10:09	Dibenzoahanthracene	<5.000	ppb
2/6/2008	10:09	Dibromochloromethane	<5.00	ppb
2/6/2008	10:09	Diethylphthalate	<5.000	ppb
2/6/2008	10:09	Dimethylphthalate	<5.000	ppb
2/6/2008	10:09	di-n-butylphthalate	<5.000	ppb
2/6/2008	10:09	Di-n-octylphthalate	<5.000	ppb
2/6/2008	10:09	Ethylbenzene	<5.00	ppb
2/6/2008	10:09	Fecal	230000	MPN/100 ml
2/6/2008	10:09	Fluoranthene	<5.000	ppb
2/6/2008	10:09	Fluorene	<5.000	ppb
2/6/2008	10:09	Hexachlorobenzene	<5.000	ppb
2/6/2008	10:09	Hexachlorobutadiene	<5.000	ppb
2/6/2008	10:09	Hexachloroethane	<5.000	ppb
2/6/2008	10:09	Hexaclcyclopentadien	<5.000	ppb
2/6/2008	10:09	Indeno(123-cd)pyrene	<5.000	ppb
2/6/2008	10:09	Iron	2570	ppb
2/6/2008	10:09	Isophorone	<5.000	ppb
2/6/2008	10:09	Lead	43.4	ppb
2/6/2008	10:09	Mercury	33.7000	ppt
2/6/2008	10:09	Methylene Chloride	<5.00	ppb
2/6/2008	10:09	Naphthalene	<5.000	ppb
2/6/2008	10:09	Nickel	19.3	ppb
2/6/2008	10:09	Nitrite	0.0261	ppm-N
2/6/2008	10:09	Nitrobenzene	<5.000	ppb
2/6/2008	10:09	Nitrobenzene-d5	77.000	%
2/6/2008	10:09	Nnitrosodimethylamin	<5.000	ppb
2/6/2008	10:09	Nnitrosodinpropylami	<5.000	ppb
2/6/2008	10:09	Nnitrosodiphenylamin	<5.000	ppb
2/6/2008	10:09	NO3+NO2	0.844	ppm-N
2/6/2008	10:09	OG	8.95	ppm
2/6/2008	10:09	OG		ppm
2/6/2008	10:09	Oil_and_Grease	8.95	ppm
2/6/2008	10:09	o-xylene	<5.00	ppb
2/6/2008	10:09	Pentachlorophenol	<10.000	ppb
2/6/2008	10:09	Phenanthrene	<5.000	ppb
2/6/2008	10:09	Phenol	<5.000	ppb
2/6/2008	10:09	Phenol-d5	28.000	%
2/6/2008	10:09	p-m xylene	<10.00	ppb
2/6/2008	10:09	P-Terphenyl-d14	83.000	%
2/6/2008	10:09	Pyrene	<5.000	ppb
2/6/2008	10:09	Silver	<4.00	ppb
2/6/2008	10:09	T-1,2-Dichloroethene	<5.00	ppb
2/6/2008	10:09	T-13-Dichloropropene	<5.00	ppb
2/6/2008	10:09	Tetrachlorethene	<5.00	ppb
2/6/2008	10:09	TKN	4.61	ppm-N
2/6/2008	10:09	Toluene	<5.00	ppb
2/6/2008	10:09	Toluene-d8	99.08	%
2/6/2008	10:09	Total_Phosphorus-P	0.811	ppm
2/6/2008	10:09	Trichlorethene	<5.00	ppb
2/6/2008	10:09	TSS	99	ppm
2/6/2008	10:09	TTO		ppb
2/6/2008	10:09	Vinyl Chloride	<5.00	ppb
2/6/2008	10:09	Zinc	127	ppb

Sample Date	Sample Time	Paramter	Restult	Units
2/6/2008	10:50	111-Trichloroethane	<5.00	ppb
2/6/2008	10:50	1122Tetrachlorethane	<5.00	ppb
2/6/2008	10:50	112-Trichloroethane	<5.00	ppb
2/6/2008	10:50	1,1-Dichloroethane	<5.00	ppb
2/6/2008	10:50	1,1-Dichloroethene	<5.00	ppb
2/6/2008	10:50	124-Trichlorobenzene	<5.000	ppb
2/6/2008	10:50	1,2-Dichlorobenzene	<5.00	ppb
2/6/2008	10:50	1,2-Dichlorobenzene	<5.000	ppb
2/6/2008	10:50	1,2-Dichloroethane	<5.00	ppb
2/6/2008	10:50	12-Dichloroethane-d4	102.30	%
2/6/2008	10:50	1,2-Dichloropropane	<5.00	ppb
2/6/2008	10:50	12-Diphenylhydrazine	<5.000	ppb
2/6/2008	10:50	1,3-Dichlorobenzene	<5.00	ppb
2/6/2008	10:50	1,3-Dichlorobenzene	<5.000	ppb
2/6/2008	10:50	1,4-Dichlorobenzene	<5.00	ppb
2/6/2008	10:50	1,4-Dichlorobenzene	<5.000	ppb
2/6/2008	10:50	246-Tribromophenol	91.000	%
2/6/2008	10:50	246-Trichlorophenol	<5.000	ppb
2/6/2008	10:50	2,4-Dichlorophenol	<5.000	ppb
2/6/2008	10:50	2,4-Dimethylphenol	<5.000	ppb
2/6/2008	10:50	2,4-Dinitrophenol	<5.000	ppb
2/6/2008	10:50	2,4-Dinitrotoluene	<5.000	ppb
2/6/2008	10:50	2,6-Dinitrotoluene	<5.000	ppb
2/6/2008	10:50	2-Chloronaphthalene	<5.000	ppb
2/6/2008	10:50	2-Chlorophenol	<5.000	ppb
2/6/2008	10:50	2-Fluorobiphenyl	70.000	%
2/6/2008	10:50	2-Fluorophenol	29.000	%
2/6/2008	10:50	2Methyl46dinitrophen	<5.000	ppb
2/6/2008	10:50	2-Nitrophenol	<5.000	ppb
2/6/2008	10:50	33-Dichlorobenzidine	<5.000	ppb
2/6/2008	10:50	4Bromophenphenether	<5.000	ppb
2/6/2008	10:50	4Chloro3methylphenol	<5.000	ppb
2/6/2008	10:50	4Chlorophenphenether	<5.000	ppb
2/6/2008	10:50	4-Nitrophenol	<5.000	ppb
2/6/2008	10:50	Acenaphthene	<5.000	ppb
2/6/2008	10:50	Acenaphthylene	<5.000	ppb
2/6/2008	10:50	Aluminum	741	ppb
2/6/2008	10:50	Ammonia	1.08	ppm-N
2/6/2008	10:50	Anthracene	<5.000	ppb
2/6/2008	10:50	Benzene	<5.00	ppb
2/6/2008	10:50	Benzidine	<5.000	ppb
2/6/2008	10:50	Benzo(a)anthracene	<5.000	ppb
2/6/2008	10:50	Benzo(a)pyrene	<5.000	ppb
2/6/2008	10:50	Benzo(b)fluoranthene	<5.000	ppb
2/6/2008	10:50	Benzo(g,h,i)perylene	<5.000	ppb
2/6/2008	10:50	Benzo(k)fluoranthene	<5.000	ppb
2/6/2008	10:50	bis2chloroethoxymeth	<5.000	ppb
2/6/2008	10:50	bis2chloroethylether	<5.000	ppb
2/6/2008	10:50	bis2chloroisoproethe	<5.000	ppb
2/6/2008	10:50	bis2ethylhexylphthal	5.000	ppb
2/6/2008	10:50	BOD	25.2	ppm
2/6/2008	10:50	Bromodichloromethane	<5.00	ppb
2/6/2008	10:50	Bromofluorobenzene	96.98	%
2/6/2008	10:50	Bromoform	<5.00	ppb
2/6/2008	10:50	Bromomethane	<5.5	ppb
2/6/2008	10:50	Butylbenzylphthalate	<5.000	ppb
2/6/2008	10:50	Cadmium	<2.50	ppb
2/6/2008	10:50	CarbonTetrachloride	<5.00	ppb
2/6/2008	10:50	Chlorobenzene	<5.00	ppb
2/6/2008	10:50	Chloroethane	<5.1	ppb

Sample Date	Sample Time	Paramter	Restult	Units
2/6/2008	10:50	Chloroform	<5.00	ppb
2/6/2008	10:50	Chloromethane	<5.00	ppb
2/6/2008	10:50	Chromium	<10.0	ppb
2/6/2008	10:50	Chrysene	<5.000	ppb
2/6/2008	10:50	cis13Dichloropropene	<5.00	ppb
2/6/2008	10:50	Copper	27.9	ppb
2/6/2008	10:50	Cyanide	5.01	ppb
2/6/2008	10:50	Dibenzoahanthracene	<5.000	ppb
2/6/2008	10:50	Dibromochloromethane	<5.00	ppb
2/6/2008	10:50	Diethylphthalate	<5.000	ppb
2/6/2008	10:50	Dimethylphthalate	<5.000	ppb
2/6/2008	10:50	di-n-butylphthalate	<5.000	ppb
2/6/2008	10:50	Di-n-octylphthalate	<5.000	ppb
2/6/2008	10:50	Ethylbenzene	<5.00	ppb
2/6/2008	10:50	Fecal	230000	MPN/100 m
2/6/2008	10:50	Fluoranthene	<5.000	ppb
2/6/2008	10:50	Fluorene	<5.000	ppb
2/6/2008	10:50	Hexachlorobenzene	<5.000	ppb
2/6/2008	10:50	Hexachlorobutadiene	<5.000	ppb
2/6/2008	10:50	Hexachloroethane	<5.000	ppb
2/6/2008	10:50	Hexaclcyclopentadien	<5.000	ppb
2/6/2008	10:50	Indeno(123-cd)pyrene	<5.000	ppb
2/6/2008	10:50	Iron	1120	ppb
2/6/2008	10:50	Isophorone	<5.000	ppb
2/6/2008	10:50	Lead	27.0	ppb
2/6/2008	10:50	Mercury	21.4000	ppt
2/6/2008	10:50	Methylene Chloride	<5.00	ppb
2/6/2008	10:50	Naphthalene	<5.000	ppb
2/6/2008	10:50	Nickel	27.4	ppb
2/6/2008	10:50	Nitrite	0.0215	ppm-N
2/6/2008	10:50	Nitrobenzene	<5.000	ppb
2/6/2008	10:50	Nitrobenzene-d5	62.000	%
2/6/2008	10:50	Nnitrosodimethylamin	<5.000	ppb
2/6/2008	10:50	Nnitrosodinpropylami	<5.000	ppb
2/6/2008	10:50	Nnitrosodiphenylamin	<5.000	ppb
2/6/2008	10:50	NO3+NO2	0.526	ppm-N
2/6/2008	10:50	OG	6.75	ppm
2/6/2008	10:50	OG		ppm
2/6/2008	10:50	Oil_and_Grease	6.75	ppm
2/6/2008	10:50	o-xylene	<5.00	ppb
2/6/2008	10:50	Pentachlorophenol	<10.000	ppb
2/6/2008	10:50	Phenanthrene	<5.000	ppb
2/6/2008	10:50	Phenol	<5.000	ppb
2/6/2008	10:50	Phenol-d5	25.000	%
2/6/2008	10:50	p-m xylene	<10.00	ppb
2/6/2008	10:50	P-Terphenyl-d14	73.000	%
2/6/2008	10:50	Pyrene	<5.000	ppb
2/6/2008	10:50	Silver	<4.00	ppb
2/6/2008	10:50	T-1,2-Dichloroethene	<5.00	ppb
2/6/2008	10:50	T-13-Dichloropropene	<5.00	ppb
2/6/2008	10:50	Tetrachlorethene	<5.00	ppb
2/6/2008	10:50	TKN	4.14	ppm-N
2/6/2008	10:50	Toluene	<5.00	ppb
2/6/2008	10:50	Toluene-d8	99.08	%
2/6/2008	10:50	Total_Phosphorus-P	0.602	ppm
2/6/2008	10:50	Trichlorethene	<5.00	ppb
2/6/2008	10:50	TSS	47	ppm
2/6/2008	10:50	TTO		ppb
2/6/2008	10:50	Vinyl Chloride	<5.00	ppb
2/6/2008	10:50	Zinc	86.1	ppb

Sample Date	Sample Time	Paramter	Restult	Units

Sample Date	Sample Time	Paramter	Restult	Units