Final

2006 Peconic River Monitoring Report

Prepared for

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SECTION 1

INTRODUCTION

1.1 Introduction

Brookhaven National Laboratory (BNL) is a multi-disciplinary research facility located in Suffolk County, New York. Wastewaters at BNL are directed to the Sewage Treatment Plant (STP), and are treated and are discharged in accordance with SPDES Limits into the western branch of the Peconic River. Historic discharges from the STP have resulted in elevated concentrations of heavy metals, polychlorinated biphenyls (PCBs) and radionuclides in the Peconic River sediments. The Final Operable Unit V Record of Decision (ROD) For Area of Concern 30 (Peconic River) specifies the ROD-required cleanup limits and post-cleanup long-term monitoring requirements. The sections of the river that were remediated and sampled to produce the data discussed in this report are shown in Figure 1-1, Figure1-2 and Figure 1-3.

The following three bullets were excerpted from page iii of the ROD summarizes the cleanup goals and the annual monitoring that this report discusses:

- The on-Laboratory cleanup areas are shown in Figure 1-2. On Laboratory property, this alternative would focus on sediment in designated depositional areas. For the sections of the river on Laboratory property, the average mercury concentration after remediation will be less than 1 ppm, with a goal that all mercury concentrations in the remediated areas are less than 2 ppm following the cleanup. The 1 ppm limit is expected to protect human health and the environment under current conditions.
- The outside Laboratory cleanup areas are shown in Figure 1-2 and Figure 1-3. This remedy would focus on a more stringent cleanup target concentration outside BNL

- A monitoring program has been implemented to demonstrate the effectiveness of the cleanup. This includes near-term monitoring to establish the basis for the long-term monitoring program. As part of this program, DOE will continue to evaluate all available data to determine if additional remediation is required to ensure the protection of human health and the environment. This program will include methylmercury water column sampling, sediment sampling and fish sampling and cover areas of interest on and off BNL property.

The long-term effectiveness of the cleanup is monitored once annually for mercury, PCBs and cesium-137 in sediment and mercury and radionuclides in fish tissue. Fish collected on the laboratory property are also analyzed for PCBs. Fish are sampled in sections of the river on laboratory property when samples can be collected without negatively impacting the well being of the fish population. Monitoring for total mercury and methyl mercury in surface water is performed twice annually (June and August). The details of the sampling plan are described in the Operable Unit I Soils and Operable Unit V Long-Term Monitoring and Maintenance Plan

(LTMM Plan). The annual results of the Peconic River monitoring will be summarized each year in an annual Peconic River monitoring report. This document summarizes the results of the 2006 Peconic River monitoring.

Of the above analytes (mercury, methyl mercury PCBs, cesium-137) for which the ROD requires monitoring, there is a ROD-required cleanup goal only for mercury in sediment. The text and tables of the annual Peconic River monitoring report presents only the ROD-required analytes and their respective environmental media in the man body of the report. The analytes that do not have ROD-required cleanup goals but are required to be monitored are compared to pre-cleanup concentrations of the specific analytes and environmental media to demonstrate the trend of concentration changes since the cleanup. Examples for fish are shown in Figure 4-1, Figure 4-2 and Figure 4-3 for mercury, PCBs and cesium-137, respectively.

The remaining chemical parameters are reported in the appendices and are also included in the main body of the text and tables as appropriate to support points discussed in the text. Examples in the 2006 report include, but are not limited to: 1) chlorophyll concentrations that indicate biologically active sections of the river and may influence the rate of conversion of total mercury to methyl mercury and/or contribute to elevated Total Suspended Solids (TSS) measurements; 2) TSS measurements that may indicate potential inclusion of suspended sediment in the water column and a potential contribution to the mercury concentration of specific surface water samples; and, 3) dissolved oxygen (DO) that may influence the distribution and abundance of fish in various sections of the river.

The requirements for the Peconic River post-cleanup wetland monitoring are specified in the

two New York State Department of Environmental Conservation Permit Equivalency documents under which the remediation was conducted: ON-SITE PECONIC RIVER RESTORATION PROGRAM, NYSDEC Permit Equivalency Program, July 2004, and OFF-SITE PECONIC RIVER RESTORATION PROGRAM, NYSDEC Permit Equivalency Program, July 2004. These two documents each contain a New York State and United States Army Corps of Engineers Joint Application for Permit and an Application for a NYS Wild, Scenic and Recreational Rivers Systems (WSRRS) Permit.

- The above stated DEC requirements incorporate community concerns summarized in the Responsiveness Summary of the Final ROD. The three principal community concerns involved 1) minimizing damage to the wetlands; 2) minimizing, to the extent possible the use of soil from outside the Peconic River to replace excavated soil during the cleanup, and 3) minimizing, to the extent possible, the use of replacement wetland plants of a non-native genotype relative to Peconic River plants. Section 5, Part 3 of the Equivalency Permits indicates the mitigative actions taken to address these concerns.

In May 2004, BNL initiated a two-phased remediation effort to address contaminated sediments in the Peconic River. Phase 1, conducted between May and September 2004, consisted of the removal of approximately 13,000 cubic yards of river sediments situated on BNL property. Following the cleanup on BNL property, 788 post-excavation sediment monitoring points were sampled to evaluate the effectiveness of the Phase 1 activities. The Phase 1 activities resulted in a 96% reduction in average mercury concentration in river sediments on BNL property, from about 4.6 milligrams per kilogram (mg/kg) to 0.2 mg/kg (Envirocon, 2005). Phase 2 was conducted between September 2004 and May 2005, and consisted of the removal of approximately 8,200 cubic yards of river sediments situated outside

of BNL property in Suffolk County parklands. Following the cleanup outside BNL property, 1442 and 149 post-excavation confirmation sediment sampling points were sampled to evaluate the effectiveness of the Phase 2 activities from the BNL property line to Schultz Road and within the Manor Road cleanup area, respectively. The Phase 2 activities resulted in a 95% reduction in average mercury concentration in river sediments downstream of the BNL property line, from about 1.8 mg/kg to 0.09 mg/kg (excluding the Manor Road area). In the Manor Road area, an 83% reduction in mercury sediment concentrations was realized (from 1.08 mg/kg to 0.19 mg/kg) (Envirocon, 2005).

In several places within this document an average of the analytical measurements is calculated and presented either within the text or within tables and/or figures. In each case that an average is calculated from the data, it is identified as an average. Occasionally a data value will be lower than the reporting limit and is reported as a "non-detect". A value of "non-detect" can not be used in mathematical calculations. There are three potential ways to represent the value of "non-detect". It could be represented as having a value of zero, as having a value equal to the reporting limit, or as having a value equal to one half of the detection limit. All averages presented in the Final 2006 Peconic River Monitoring Report have been calculated using one half of the reporting limit to represent non-detected values.

1.2 Report Organization

This report has one section summarizing the 2006 monitoring results for each of the three environmental matrices for which the ROD requires long-term monitoring. Sediment monitoring results are discussed in Section 2, Surface Water monitoring results are discussed in Section 3, and Fish monitoring results are discussed in Section 4. Section 5 summarizes the results of the

wetland monitoring required by the New York State Department of Environmental Conservation Wetland Equivalency Permits. Section 6 contains an overall summary of the data interpretation and recommendations.

Appendices and/or Attachments support the summary data interpretations presented in sections two through six. The appendices contain detailed tables of analytical information. In addition, Attachment A contains the Final 2006 Peconic River Water Column Sampling Data Summary Report. Attachment B also includes the Final 2006 Wetland Monitoring Report, prepared by Roux, Inc. The report describes the wetland restoration re-planting and the invasive wetland plant species control for the sections of the Peconic River that have been remediated.

SECTION 2

2006 SEDIMENT MONITORING RESULTS

Section 2.1 Introduction

The Peconic River Record of Decision requires that the long term effectiveness of the cleanup be monitored once annually for mercury, PCBs and cesium-137 in sediment. The long term sediment sampling monitoring was begun in June 2006 according to the procedures discussed in Section 3.0 of Appendix C of the LTMM Plan. Figure 2-0 shows the locations of the sediment sampling stations.For the sections of the river on Laboratory property, the Peconic River Record of Decision specifies that the average mercury concentration in the sediment after remediation will be less than one part per million (ppm or mg/kg), with a goal that all mercury concentrations in the remediated areas are less than 2 ppm following the cleanup. The Record of Decision also states that the average concentration of mercury within the sediment outside laboratory property will be less than 0.75 ppm with a goal that all mercury concentrations in remediated areas are less than 2 ppm following the cleanup.

In addition to the ROD-required analytes, silver and copper were also analyzed for 10% of the samples to provide information useful for evaluating potential impacts on benthic invertebrates. These analytes do not have ROD-required cleanup goals and are compared to pre-cleanup sediment concentrations as an indication of the cleanup effectiveness.

Section 2.2 2006 Sediment Analytical Results

The sample results for the June 2006 collection are summarized in Table 2-1. Refer to Appendices A-E for detailed analytical results on the ROD-required and other analytes. Each

sample was analyzed for mercury, PCBs and cesium-137, as required by the ROD. Of the 30 samples collected (Table 2-1), the average concentration for all samples was 1.08 mg/kg and 28 of the samples were less than the ROD cleanup goal requiring that all mercury concentrations in remediated areas are less than 2 ppm. On BNL property the average mercury concentration in the sediment was 1.41 ppm. The only sample greater than 2.0 ppm was PR-SS-15 at 14.2 ppm. PR-SS-19 approached the 2.0 ppm goal at 1.9 ppm. Outside BNL property the average concentration of mercury in the sediment was 0.73 ppm. The only sample greater than 2 ppm was PR-SS-10 (7.1 ppm).

On August 28, 2006, BNL reviewed the sample results and a plan for re-sampling PR-SS-19, PR-SS-15 and PR-SS-10 (listed in order of increasing distance downstream of the STP) with the EPA, DEC and SCDHS. BNL offered each of the agencies the opportunity to participate in the re-sampling and receive split samples for independent analysis. The intent of the re-sampling was to better delineate the area of elevated mercury concentration around each of these stations. On August 31st BNL and SCDHS jointly collected five additional samples in the area of each of the three June sampling points and split the samples for independent analysis by the BNL contract laboratory (Severn Trent Laboratory, STL) and the SCDHS laboratory. In addition to mercury, each of the laboratories also analyzed for silver and copper at each of the three stations because those stations had not been among the ten percent of stations that were analyzed for silver and copper in June. BNL, but not SCDHS, also re-analyzed for cesium-137. The results are reported in Appendix D. At each of the three sample locations (PR-SS-19, PR-SS-15 and PR-SS-10) one repeat sample was collected at the GPS location of the original (June 29) sample point. This sample was identified with the letter "O" following the June 29 sample ID (for example, PR-SS-10-O). Four additional samples were collected at measured distances five feet

upstream (U), downstream (D), to the left (L), and to the right (R) of the original June 29 sample.

The analytical results from the BNL contract laboratory and the SCDHS laboratory are shown in Table 2-2, Figure 2-2 and Appendix D. For PR-SS-10 and PR-SS-15, the individual and the averages of the combined BNL and SCDHS August 31st results were substantially lower than the BNL June 29 results for mercury. For PR-SS-19 the BNL August results were generally higher than the June 29 result and similar or somewhat higher than the SCDHS results. The Relative Percent Difference (see Table 2-2 footnote) between the BNL and SCDHS results are generally within the expected range for an environmental matrix that has been analyzed by separate laboratories and is as heterogeneous as sediment.

Considering the June and August sediment results together with the June and August 2006 water column results and historical sediment data allows a more comprehensive evaluation of the 2006 sediment results for PR-SS-19, PR-SS-15 and PR-SS-10.Stations PR-SS-19, PR-SS-15, and PR-SS-10 appear to be isolated areas with elevated concentrations of mercury. Data that support this are:

- The mercury concentrations for all eight sediment sampling stations upstream of PR-SS-19 have mercury concentrations ranging from 0.1 mg/kg (PR-SS-31) to 1.5 mg/kg (PR-SS-38). These are substantially less than the range of mercury concentrations (1.9 mg/kg at PR-SS-19 to 4.4 mg/kg at PR-SS-19-L) for the six samples collected in the June sampling and August re-sampling of station PR-SS-19.

- The three stations between PR-SS-19 and PR-SS-15 have mercury concentrations ranging from 0.12 mg/kg at PR-SS-18 to 0.97 mg/kg at PR-SS-16. These are substantially less than the range of mercury concentrations (0.56 mg/kg at PR-SS-15-O to 14.2 mg/kg at

- The two stations sampled between PR-SS-15 and PR-SS-10 have values of 0.27 mg/kg at PR-SS-14) and ND at PR-SS-12. These are substantially less than the range of mercury concentrations (0.56 mg/kg at PR-SS-10-L to 14.2 mg/kg at PR-SS-10) for the six samples collected in the June sampling and August re-sampling of station PR-SS-10.

Review of the STP effluent data available since completion of the cleanup and of the particulate mercury concentrations at PR-WC-11 (located approximately four feet downstream of the point where the STP effluent enters the Peconic River) indicates that there has been insufficient release of mercury from the STP and insufficient accumulation of mercury in deposition zones upstream of PR-SS-19, PR-SS-15, and PR-SS-10 since the cleanup was completed for releases from the STP to account for the elevated measurements that were observed at the three sample stations in 2006. This conclusion is supported by examining the 2006 concentrations of mercury in sediment from stations located within deposition zones upstream of the three impacted stations:

- The mercury concentrations in sediment collected in June 2006 from three stations within a major deposition zone located approximately 0.3 miles downstream of the STP and just upstream of stream gauging station HMn had sediment mercury concentrations of 0.23 mg/kg at PR-SS-33, 0.20 mg/kg at PR-SS-35, and 0.80 mg/kg at PR-SS-37. These mercury concentrations should have been significantly elevated if recent STP contributions were significant contributors to the mercury concentrations at PR-SS-19, PR-SS-15, and PR-SS-10.

- Likewise, between stations PR –SS-19 and PR-SS-15, all three sediment stations (PR-SS-18, PR-SS-17, and PR-SS-16) are located in high deposition areas and have not been impacted similarly to PR-SS-15 since the cleanup was completed.
- Also, between PR-SS-15 and PR-SS-10 stations PR-SS-14 and PR-SS-12 are in deposition areas and do not show similarly elevated measurements. Although the STP effluent is not likely to have caused the elevated concentrations since the cleanup, its potential long-term impact on the river should continue to be monitored and assessed and appropriate data should be collected to evaluate potential long term impacts to mercury concentrations in sediment and fish. This will be further discussed in the Recommendations section.

2.3 Sediment Recommendations

- It is recommended that additional sediment and surface water monitoring data be collected to resolve the nature and extent of mercury contamination in the areas surrounding PR-SS-19, PR-SS-15 and PR-SS-10. (The surface water recommendation is discussed in the first bullet of Section 3.3.) Detailed sampling plans will be prepared and submitted to the EPA, DEC, and SCDHS for review.

SECTION 3

2006 WATER COLUMN MONITORING RESULTS

3.1 Introduction

A detailed analysis of the 2006 methylmercury, mercury and TSS sampling analytical results is provided in Attachment A, Final 2006 Peconic River Water Column Sampling Data Summary Report. This section summarizes the results of the sampling program for total mercury, methyl mercury and Total Suspended Solids (TSS). The 2006 analytical results for methylmercury, total mercury and TSS in the surface water of the Peconic River between the STP and Connecticut Avenue, 7.1 miles downstream of the STP, are listed for each sample station in Table 3-1 together with the respective field data. Figures 2-1 and 2-2 of Attachment A show the locations of the Peconic River sampling stations. Figure 3-1 of Attachment A, panels (a), (b), (c), and (d) show spatial trends for 2006 mercury, methylmercury, percent methylmercury, and TSS, respectively.

The Final 2006 Peconic River Water Column Sampling Data Summary Report also describes the results of additional water quality monitoring that was initiated in June 2006 to assist the interpretation of the methylmercury monitoring data. Appendix F contains the detailed analytical results for the 2006 water column and water quality monitoring surveys. Appendix G contains the field measurements collected during the two rounds of water column monitoring and five rounds of water quality monitoring. The excerpted conclusions of the Final 2006 Peconic River Water Column Sampling Data Summary Report are presented in Section 3.2 below.

3.2 2006 Peconic River Water Column Summary

Qualitatively, the 2006 water column data exhibit spatial trends that are largely consistent with those from 2003 through 2005. The June and August 2003 and the June 2005 total mercury concentrations increased substantially between station PR-WC-12 upstream of the STP outfall and PR-WC-11 downstream of the STP outfall. (River diversion prevented sampling at PR-WC-12 in June and August 2004 and low water levels prevented sampling PR-WC-12 in August 2006.) Within the remediated sections of the river, the June 2006 total mercury concentrations (Attachment A, Table 3-2, upper panel) between station PR-WC-05 downstream of stream gauging station HQ and PR-WC-01 directly upstream of Schultz Road, are generally substantially lower than the values measured in June 2005 (one year after completion of remediation activities). With the exception of PR-WC-02, the June 2006 total mercury results for these stations are also, in general, similar to the values measured in June 2003 before the remediation. Total mercury concentrations measured from the areas of the river downstream of Schultz Road in June 2006 were similar to those observed in 2005. Both June 2005 and June 2006 results were elevated relative to 2004. With the exception of PR-WC-06 and PR-WC-03, the August 2006 total mercury data are similar to or lower than those from August 2004 and August 2005.

June 2006 methylmercury results were elevated relative to 2003 and 2005 measurements from the STP to downstream of HMn (PR-WC-09). The June 2006 methylmercury results are also generally less than June 2004 and June 2005 results between south of Area B (PR-WC-08) and Schultz Road. Downstream of Schultz Road, methylmercury concentrations are similar to or slightly higher than those measured historically. Methylmercury concentrations between the

STP and PR-WC-03 (3rd west of Schultz Road) are higher than those from 2004 and 2005. Peak methylmercury concentrations are observed between PR-WC-06 and PR-WC-04. Elevated chlorophyll-a measurements (Appendix F) are also observed in this stretch of river during the August surveys, suggesting that significant biological activity, and possibly methylmercury production, was occurring in this stretch of river. Methylmercury concentrations measured downstream of Schultz Road in August 2006 were similar to or lower than those from 2004 and 2005.

3.3 Surface Water Recommendations

Water quality measurements (including total mercury and TSS) to monitor compliance with the New York State SPDES permit for discharge of the STP effluent to the Peconic River are collected two to three times monthly and have been routinely collected since 1998. Although BNL has a high SPDES compliance rate (99% in 2006) for the STP effluent water quality,the effluent from the STP is a potential low level mercury source that may contribute to the elevation of mercury concentrations in the Peconic River surface water between stations PR-WC-12 (upstream of the STP outfall) and PR-WC-11 (downstream of the STP outfall).

- It is recommended that additional STP effluent data should be collected to evaluate the potential contribution of mercury, methylmercury and TSS in the STP effluent to concentrations of these analytes in the Peconic River. The media that could potentially be impacted include sediment, surface water and fish. A sampling plan to collect the necessary data will be prepared and submitted for review to the EPA, DEC and SCDHS.

The August water column survey for 2005 and 2006 has been compromised by low water depth and the resulting inability to sample the section of the river at and/or upstream of the STP outfall in August of 2005 and August 2006 and at several locations on and outside BNL property in August of 2005.

- It is also recommended that the August surface water collection be started not later than during the last week in July and completed not later than during the first week in August, with the flexibility to modify the sampling schedule as needed to avoid impact by low water levels.

- It is also recommended that one additional parameter be added to the list of parameters for the Peconic River water quality sampling. The addition of total organic carbon (TOC) will assist in the interpretation of both dissolved oxygen data and methylmercury data. A sampling plan will be prepared and submitted to the EPA, DEC and SCDHS for review. (This recommendation is also repeated as a recommendation in the fish section.)

SECTION 4

2006 FISH MONITORING RESULTS

4.1 Introduction

The purpose of the Peconic River fish sampling program is to monitor the effectiveness of the Peconic River cleanup and to ensure that contaminants related to BNL operations do not create a potential human health or environmental risk. Per the Peconic River ROD fish must be monitored once annually for mercury and cesium-137. Fish caught on BNL property must also be monitored once annually for PCBs. Table 4-1 shows the Peconic River locations scheduled to be monitored to meet the requirements of the ROD. BNL also routinely samples other locations for fish as part of the BNL environmental surveillance monitoring program. The environmental surveillance monitoring data are reported each year in the BNL Site Environmental Report, and are not included here.

Ideally, five individual fish of sufficient size to obtain an edible fillet would have been collected from each of two feeding guilds within each of the five fish collection areas. Effort was made to include a top carnivore, e.g. largemouth bass or chain pickerel, and a bottom feeder, e.g. white sucker or brown bullhead. When fish from these two species and/or trophic levels are not available, substitutions will be made based on availability and size. Sunfish may be used if chain pickerel or bass are not available. When fish size is not sufficient to collect fillet samples,

whole fish will be composited for whole body analyses. The composited whole-fish sample data may also be used to evaluate ecological risk.

4.2 2006 Fish Collection Results

Small fish populations precluded collection in Area A and Area P. In Area D, Manor Road and Donahue's Pond the size, number and type of fish that could be collected were limited. The data for the fish that actually were collected ("the catch") and the effort required to collect them are summarized in Table 4-2. The catch per unit of effort is used by fishery biologists as a standard surrogate for fish population density. For the section of the Peconic River between STP and Manor Road, the low catch and the high level of effort to catch them indicate that the fish population densities were low at the times of the 2006 collections. Two related potential explanations have been suggested for the low abundance of fish in the upstream sections of the Peconic River. The first is the presence of artificial barriers to upstream and downstream fish movement caused by such structures as dams and collapsed or blocked stream culverts. The second is the potential impact of these structures on decreasing the concentration of dissolved oxygen in the sections of the river upstream of the barriers.

4.3 2006 Fish Analytical Results

The analytical results for mercury, PCBs and cesium-137 for all fish collected in 2006 are summarized by species, analyte and location in Table 4-3. The complete set of analytical results is included in Appendices H, I, J, and K. The results of the 2006 sampling are compared with the results of pre-cleanup sampling conducted in 1997 in Figures 4-1, 4-2 and 4-3 for mercury, PCBs and cesium-137. Two parameters complicate comparisons between the 2006 and 1997

results for all of the analytes. Those parameters are: 1) differences in the types of tissue that were analyzed, and 2) differences in the size of the fish in the two collections. In 1997 the entire fish body was analyzed because the results would be used in ecological risk assessment. In 2006 the results for mercury and PCBs are based on analysis of only edible portions (fillets) to facilitate the use of the data to evaluate potential human health risk. The 2006 cesium-137 results are based on composite samples because radiological analysis requires more sample mass and the 2006 fish were smaller than fish collected in 1997. The number of fish per sample in 1997 and 2006 were generally comparable. As shown in Figure 4-1, Figure 4-2 and Figure 4-3 the 1997 and 2006 sample sizes range from four at both North Street in 2006 and Manor Road in 1997 to twenty at Donahue's Pond in 2006.

Figure 4-1 shows that the average concentration for mercury in fish from North Street, Manor Road and Donahue's Pond in 2006 were 0.42 mg/kg, 0.50 mg/kg and 0.22 mg/kg, respectively. The average mercury concentration for all fish collected in 2006 from North Street, Manor Road and Schultz Road is 0.30 mg/kg. In 1997 the average for all fish collected from the same locations was 0.33 mg/kg. The EPA Water Quality Criterion for mercury is 0.3 mg of methylmercury per kg of fish tissue (U.S. EPA, 2001). The total body burden of methylmercury within fish tissue is routinely assumed to be equal to the concentration of total mercury in the tissue. Figure 4-1 compares the 2006 concentrations of mercury in fish collected from Donahue's Pond with the concentrations of fish collected in 1997. When the average for the 2006 results are compared with the average for 1997, it is apparent that the mercury concentrations for the 2006 North Street fish (0.42 mg/kg) were slightly elevated relative to the 1997 North Street fish (0.36 mg/kg) and the 2006 Manor Road (0.50 mg/kg) were substantially elevated relative to the 1997 Manor Road (0.32 mg/kg) fish; however the average 2006

Donahue's Pond (0.22 mg/kg) concentration is moderately lower than the average for 1997 (0.32 mg/kg).

The majority of PCB analyses (Aroclor-1016, Aroclor-1221, Aroclor-1232, Aroclor-1242, Aroclor-1248, Aroclor-1254, and Aroclor-1260) were non-detects (Appendix J). Table 4-3 summarizes these results by presenting the average concentration by fish type for each of the PCB analytes In calculating the average results shown in Table 4-3 samples with a lab qualifier of U, signifying non-detect, were represented as having a value of one half of the detection limit. Figure 4-2 compares the average 2006 concentrations of Aroclor-1254 with the average 1997 concentration for Aroclor-1254 for North Street, Manor Road and Donahue's Pond. Although there were hits for other PCBs in 2006 (see Table 4-3) they are not graphed because there are no 1997 analytical results for comparison with the 2006 results. Note, however, that the average concentration for all PCB analytes in 2006 for each fish species was below the 2006 detection limit of 20 ug/kg, except at Donahue's Pond and substantially below the PCB detection limits used in 1997 (100 ug/kg). At Donahue's Pond the average 2006 value (26.8 ug/kg) was barely above the 2006 detection limit and substantially below the 1997 detection limit.

Cesium-137 is the only radionuclide for which the Peconic River ROD requires post-cleanup monitoring. All of the 2006 samples show substantial improvement relative to the 1997 samples. The average cesium-137 results for fish collected in 2006 at Manor Road and Donahue's Pond are shown in Table. 4-3. The number and mass of fish available at North Street in 2006 and Manor Road in 1997 were insufficient to provide samples for radiological analysis and therefore no 2006 cesium-137 data are shown in either in Table 4-3 or Figure 4-3 for North Street fish. No 1997 Manor Road data are available for comparison in Figure 4-3 because of insufficient fish. A notable difference between Table 4-3 and Tables 4-1 and 4-2 is that the

majority of fish samples for radiological analysis are composites representing several fish because radiological analysis requires a substantially higher mass than non-radiological analysis.

All the 2006 samples were close to or substantially lower than the 1997 detection limit (0.20 pCi/g) for cesium-137. All 2006 Donahue's Pond samples except for chain pickerel (0.30 pCi/g) are in close proximity to the 2006 cesium-137 detection limits.

4.4 Conclusions

In 2006, the first year of fish monitoring since completion of the Peconic River cleanup in 2005, PCB and cesium-137 concentrations show marked improvements since a 1997 collection. Mercury concentrations at North Street in 2006 (0.42 mg/kg) are approximately the same but slightly elevated relative to the 1997 samples (0.36 mg/kg). At Manor Road the 2006 collection is elevated relative to the 1997 collection (0.50mg/kg, 0.32 mg/kg, respectively). At Donahue's Pond, mercury concentrations in fish improved from 0.32 in 1997 to 0.22 mg/kg in the 2006 collection. Direct comparison between the two sets of data is complicated by the 1997 collection being whole body samples for ecological risk analysis and the 2006 samples being edible size fillets for human health risk evaluation. Relative to whole body composite samples, fillet samples tend to be higher in concentrations of mercury and lower in concentrations of PCBs. Because several samples in both 1997 and 2006 have small sample sizes the data may not adequately represent the fish populations from which the samples were collected.

The population density of fish in the upstream sections of the Peconic River has been too low to collect fish on BNL property since 2001. The low catch of fish per unit of collection effort at North Street and Manor Road, where only four and five fish, respectively, could be collected in 2006 indicates that population density in these sections of the river may also be depressed. Note that the 1997 Manor Road collection produced only two fish.

A possible explanation for the apparently reduced fish populations was detected during the 2006 methylmercury water column and water quality monitoring surveys. Appendix G shows the dissolved oxygen concentrations collected twenty Peconic River Water Column monitoring stations for the two rounds of sampling conducted in June and August 2006 and for the eight Peconic River Water Column monitoring stations sampled three additional times between July and September, 2006. Dissolved oxygen concentrations were less than 4.0 mg/L (the concentration generally regarded as necessary for optimal fish habitat) quite frequently during the summer of 2006 for several sections of the Peconic River. Between June 19 and 20 dissolved oxygen measurements between PR-WC-02 (2.59 miles downstream of the STP) and PR-WCS-04 (4.81 miles below the STP) ranged from 0.84 to 2.47 mg/L. General improvement was observed in the August 22-August 23 survey for all sections of the river except PR-WCS-05 (RM 5.96) at 1.84 mg/L dissolved oxygen on August 22 and PR-WC-03 (RM 2.18) at 2.29 mg/L on September 6. These low dissolved oxygen concentrations are sufficient to negatively impact fish population density and are favorable for elevating the methylation of mercury. Potential causes of the low dissolved oxygen include increased biological respiration in the water column and sediment, decay of organic material in the sediment, decreased photosynthetic oxygen production by aquatic vegetation and algae, interruption of flow along the river by culverts and dams. Interrupted flow may also decrease surface water aeration, increase the deposition rate, and the water temperature, and reduce the capacity of water to hold oxygen.

4-5 Recommendations

- It is recommended that fish collections be rescheduled from the late summer period to spring so that collections may be completed before water temperatures increase substantially and potential depressed dissolved oxygen concentrations cause the fish to

- It is also recommended that one additional parameter be added to the parameter list for Peconic River water quality sampling. The addition of total organic carbon (TOC) to the analyte list will assist in the interpretation of both the dissolved oxygen data and the methylmercury data. A sampling plan will be prepared and submitted to the EPA, DEC and SCDHS for review. (This recommendation is also repeated as a recommendation in the surface water section.).

- It is also recommended that the upstream barriers to river flow and fish migration be evaluated. Among the barriers are the sediment trap that was constructed upstream of stream gauging station HQ, HQ and the blocked or collapsed culvert approximately 350 feet downstream of the BNL boundary at North Street. Removal of the trap would facilitate both the flow of the river and fish migration. A proposed schedule and methods for removing the sediment trap will be prepared and submitted to the EPA, DEC and SCDHS for review.

SECTION 5

FINAL 2006 WETLAND MONITORING REPORT SUMMARY

5.1 2006 Wetland Report Summary

The Final 2006 Wetland Monitoring Report is included in this Final 2006 Peconic River Monitoring Report as Attachment B. It describes the last of two annual wetland surveys that were conducted in 2005 and 2006 by Roux Associates, Inc. on the sections of the Peconic River that were remediated in 2004 and 2005. The 2006 report demonstrates compliance with the NYSDEC Permit Equivalency requirements for the remediated sections of the Peconic River.

All DEC Permit Equivalency requirements for wetland vegetation survival, percent cover and invasive species percent cover have been met:

- 85 percent survival of the target density of installed plant material and naturally recruited plant material by the end of the second growing season. The second growing season ended in September 2006. BNL will continue monitoring past 2006 until successful re-vegetation has been demonstrated. By convention, percent survival applies to transplanted woody plants and percent cover applies to herbaceous (non-woody) plants. As stated in the last paragraph on page 18 of the *Final 2006 Wetland Monitoring Report*: Remediated sections of the Peconic River were restricted to designated low marsh zones and did not extend into or impact the shrub-forest wetland areas. For this reason, the monitoring requirements related to percent survival of woody plants do not apply to the sections of the Peconic River that were cleaned up and subsequently re-vegetated.

- Predominance of native vegetation within restored low marsh and shrub-forest wetland areas. A target density of woody plants within each scrub shrub forest areas will be 300 stems/acre. A target percent cover of 65 percent will be provided by vegetation within the low marsh (percentage lower due to greater interspersion with open water). As stated in the previous bullet, the 300 stems/acre requirement for the scrub shrub forest area does not apply because cleanup and re-vegetation were limited to the low marsh area.

  The Final 2006 Wetland Monitoring Report indicates that the DEC Permit Equivalency requirement of a target percent cover of 65 percent cover in the low marsh was achieved in September 2006 with an overall average for all 64 transects of 92 percent cover. No low marsh cleanup area had less than 79 percent cover.

- The DEC Permit Equivalency requirement for invasive species control of less than 10 percent cover in any one wetland restoration area provided by invasive species was achieved with an average percent cover less than 1 percent across all cleanup areas by permit specified invasive wetland plants.

  Phragmites australis control was conducted in both 2004 and 2006 and was reported in the Final Closeout Report, Peconic River Remediation Phases 1 and 2, August 25, 2005 and in this report. The 2004 control was initiated in response to observations by the wetland plant restoration team during the summer of 2004 that widespread sprouting of *Phragmites* was occurring from rhizomes that remained after the contaminated sediment was removed. The herbicide Glypro was applied by "wicking" with a sponge-covered

applicator via a DEC Article 15/Part 329 Aquatic Pesticide Permit. Substantial *Phragmites* dieback was noted in the treated areas.

In response to the distribution of *Phragmites* reported in the 2005 Wetland Monitoring Report (Roux, 2006), approximately 20 40-gallon bags of *Phragmites* were hand pulled in June and July of 2006. The Final 2006 Wetland Monitoring Report indicates that following the 2006 hand pulling there was an overall average of less than one percent *Phragmites* cover in the cleaned up sections of the Peconic River, and that no individual transect had greater than seven percent cover by *Phragmites.*

DEC will conduct a site inspection of the restored wetlands during the early summer of 2007. BNL expects that the site inspection will confirm that the Permit Equivalency monitoring requirements described in the Final 2006 Wetland Monitoring Report and discussed above have been met.

If the DEC site inspection does not confirm the achievement of the permit equivalency requirements for either percent cover by low marsh herbaceous vegetation or percent cover by invasive species, BNL will conduct corrective actions as appropriate.

If the DEC site inspection does confirm that the low marsh and invasive species percent cover requirements have been met, BNL will cease monitoring for the percent cover requirement of wetland plants in the low marsh but will continue to monitor for *Phragmites* until 2008. During this period (2007-2008) BNL will control the *Phragmites*

as necessary to meet the Permit Equivalency conditions. The additional monitoring for *Phragmites* will improve the potential for long term success in meeting the Equivalency Permit condition of not more than 10 percent cover in any one-wetland restoration area. The extended *Phragmites* monitoring until 2008 will also meet the above stated Army Corps of Engineers post mitigation requirement to monitor wetlands for three to five years. The basis for stopping the low marsh percent cover monitoring is the anticipated approval by DEC that the percent cover requirement has been met. Continued success in meeting the low marsh percent cover requirement is supported by the demonstrated contribution of the large native wetland plant sediment seed bank to achieving the 2006 94 percent cover, and the large margin by which the percent cover requirement was met (65 percent required, 94 percent achieved in 2006).

The results of the 2007 and 2008 *Phragmites* monitoring and control will be described in a brief report that will be included in the 2007 and 2008 Peconic River Monitoring Reports.

5.2 Recommendation

- It is recommend that DEC grant concurrence that the Permit Equivalency conditions have been met following a DEC site inspection in the summer of 2007.

SECTION 6

SUMMARY AND RECOMMENDATIONS

6.1 Sediment Summary

The June 2006 sediment sampling found elevated concentrations of mercury at two sample locations on BNL property (PR-SS-19 at 1.9 mg/kg and PR-SS-15 at 14.2 mg/kg) and one elevated concentration of mercury outside BNL property (PR-SS-10 at 7.1 mg/kg). All three stations are located in the section of the river between approximately 0.25 miles upstream of the BNL property boundary and about 0.35 miles downstream of the boundary. Five additional samples that were collected in August 2006 within approximately five feet of the original June samples confirmed that the three areas were above the cleanup goal of no mercury concentrations in any cleanup area being equal to or greater than 2.0 mg/kg.

Recommendation:

- It is recommended that additional sediment and surface water monitoring be collected to resolve the nature and extent of mercury contamination in the areas surrounding PR-SS-19, PR-SS-15 and PR-SS-10. (The surface water recommendation is discussed in the first bullet of Section 6.2.) Detailed sampling plans will be prepared and submitted to the EPA, DEC, and SCDHS for review.

6.2 Surface Water Summary

Surface water concentrations of mercury were generally less in 2006 than in 2005. Relative to 2005 data, the 2006 concentrations were generally less than the 2005 concentrations

upstream of Schultz Road and variable, but generally greater than the 2004 mercury concentrations downstream of Schultz Road. Relative to the 2003 data, the 2006 data was also variable but generally similar or less. In each of these June collections the mercury concentration increases from upstream of the STP outfall to downstream of the STP outfall. The August 2006 mercury levels are generally greater than the June 2006 levels upstream of Schultz Road, with the exception of PR-WC-05. The August 2006 concentrations were less than the June concentrations downstream of Schultz Road. In August, low water levels prevented samples from being at stations both upstream and downstream of the STP outfall offsite

Effluent from the STP is a potential low-level mercury source that may contribute to the elevation of mercury concentrations in the Peconic River surface water between stations PR-WC-12 (upstream of the STP outfall) and PR-WC-11 (downstream of the STP outfall).

Recommendation:

- It is recommended that additional data should be collected to evaluate the potential contribution of mercury, methylmercury and TSS in the STP effluent on mercury concentrations in the Peconic River. A sampling plan to collect the necessary data has been prepared and submitted for review to the EPA, DEC and SCDHS.

The August water column survey for 2005 and 2006 ha been compromised by low water depth and the resulting inability to sample the section of the river at and/or upstream of the STP outfall in August 2005 and August 2006 and at locations between the BNL perimeter and Schultz Road.

- It is also recommended that the August collection be started not later than during the last week in July and completed not later than the first week in August, with the flexibility to modify the sampling schedule as needed to avoid being impacted by low water levels.
- It is also recommended that one additional parameter be added to the list of parameters for the Peconic River water quality sampling. The addition of total organic carbon (TOC) will assist in the interpretation of both dissolved oxygen data and methylmercury data. A sampling plan will be prepared and submitted to the EPA, DEC and SCDHS for review. (This recommendation is also repeated as a recommendation in the fish section.)

6.3 Fish Summary

The 1997 and 2006 average mercury concentrations in fish were very similar at North Street (0.36 mg/kg and 0.42 mg/kg, respectively. At Manor Road the 2006 concentration (0.50 mg/kg) was higher than the 1997 concentration (0.32 mg/kg) and appeared to have increased more than at North Street. At Donahue's Pond the 1997 and 2006 concentrations of mercury in fish were 0.32 mg/kg and 0.22 mg/kg, respectively. The 2006 average concentration of mercury in all fish caught at North Street, Manor Road and Donahue's Pond was 0.3 mg/kg. In 1997 the average for these three areas was 0.33 mg/kg. The EPA criterion for methyl mercury concentration in fish tissue is 0.3 mg/kg.

The average 2006 PCB concentrations for all three locations were below the 2006 detection limit. These are substantial improvements over the 1997 concentrations of PCBs in fish. All 2006 samples analyzed for cesium-137 were also substantially lower than any of the 1997 results.

Recommendation:

- It is recommended that fish collections be rescheduled from the late summer period to spring so that collections may be completed before water temperatures increase substantially and potential depressed dissolved oxygen concentrations cause the fish to avoid upstream low oxygen concentrations or suffer from exposure to them. This will increase the potential for a larger and more representative catch.

- It is also recommended that one additional parameter be added to the list of parameters for the Peconic River water quality sampling. The addition of total organic carbon (TOC) to the analyte list will assist in the interpretation of both dissolved oxygen data and methylmercury data. A sampling plan will be prepared and submitted to the EPA, DEC and SCDHS for review. (This recommendation is also repeated as a recommendation in the surface water section.)

- It is also recommended that the upstream barriers to river flow and fish migration be evaluated. Among the barriers are the sediment trap that was constructed upstream of stream gauging station HQ, HQ and the blocked or collapsed culvert approximately 350 feet downstream of the BNL boundary at North Street. Removal of the trap would facilitate both the flow of the river and fish migration. A proposed schedule and methods for removing the sediment trap will be prepared and submitted to the EPA, DEC and SCDHS for review.

6.4 Wetland Summary

The following three bullets summarize the results of the Wetland Report and BNL's success at meeting the conditions of the NYSDEC for the On-Site Peconic River Restoration Program Permit Equivalency Application (Louis Berger, 2004a) and the Off-Site Peconic River Restoration Program Permit Equivalency Application (Louis Berger, 2004b) and the material presented in Section 5 of this document. Recommendations are also suggested.

- 85 percent survival of the target density of installed plant material and naturally recruited plant material by the end of the second growing season. The second growing season ended in September 2006. Because remediated sections of the Peconic River were restricted to designated low marsh zones and did not extend into or impact the shrub-forest wetland areas, the monitoring requirements related to percent survival of woody plants do not apply to the sections of the Peconic River that were cleaned up and subsequently re-vegetated.

- Predominance of native vegetation within restored low marsh and shrub-forest wetland areas. A target density of woody plants within each scrub shrub forest areas will be 300 stems/acre. A target percent cover of 65 percent will be provided by vegetation within the low marsh (percentage lower due to greater interspersion with open water). As stated in the previous bullet, the 300 stems/acre requirement for the scrub shrub forest area does not apply because cleanup and re-vegetation were limited to the low marsh area.

- In response to the distribution of *Phragmites* reported in the 2005 Wetland Monitoring Report (Roux 2006), *Phragmites* was hand pulled in June and July of 2006. The volume of *Phragmites* removed was not formally measured but is estimated by the field crew to

The Final 2006 Wetland Monitoring Report indicates that the DEC Permit Equivalency requirements of a target percent cover of 65 percent cover in the low marsh and an overall average of less than ten percent *Phragmites* cover in the cleaned up sections of the Peconic River were achieved in September 2006 with an overall average for all 64 transects of 92 percent cover. No low marsh cleanup area had less than 79 percent cover. This will be confirmed by a DEC site inspection in the early summer of 2007.

Recommendations:

- It is recommended that DEC grant concurrence that the Permit Equivalency conditions have been met following a DEC site inspection in the summer of 2007.

SECTION 7

REFERENCES

BNL, 2004. *Final Operable Unit V Record of Decision for Area of Concern 30 (Peconic River)*, November 3, 2004, Brookhaven Science Associates, Upton NY.

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Envirocon, Inc., 2005. *Final Closure Report, Peconic River Remediation, Phases 1 and 2.* Prepared for Brookhaven National Laboratory, Upton, New York. August 2005.

Quantitative Environmental Analysis, LLC (QEA), 2003. *Sampling Plan for Mercury and Methylmercury in the Water Column of the Peconic River*. Prepared for Brookhaven National Laboratory, Upton, New York. February 2003.

QEA, 2004a. *2004 Sampling Plan for Mercury and Methylmercury in the Water Column of the Peconic River between Schultz Road and Connecticut Avenue.* Prepared for Brookhaven National Laboratory, Upton, New York. February 2004.

QEA, 2004b. *Peconic River 2003 Data Summary Report.* Prepared for Brookhaven National Laboratory, Upton, New York. April 2004.

QEA, 2004c. *2004 Methylmercury Sampling Program Results: Addendum to the Peconic River 2003 Data Summary Report.* Prepared for Brookhaven National Laboratory, Upton, New York. September 2004.

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U.S. EPA, 2001. *Final Water Quality Criterion for the Protection of Human Health: Methylmercury*, EPA-823-R-01-001, January 2001, Office of Science and Technology, Office of Water, U.S. Environmental Protection Agency, Washington DC 20460.

Table 2-1 2006 Sediment Sample Results

Sample ID	Sample Date	Mercury (mg/kg)	Silver (mg/kg)	Copper (mg/kg)	Pesticides (µg/kg)	PCBs (µg/kg)	Cs-137 (pCi/g)	Error (+/- 2 sd)
On BNL Property								
PR-SS-38	6/26/2006	1.50	-	-	-	ND 7 of 7	1.99	0.31
PR-SS-37	6/26/2006	0.80	-	-	-	ND 7 of 7	1.88	0.29
PR-SS-35	6/26/2006	0.20, 0.18	-	-	-	ND 7 of 7, ND 7 of 7	1.09, 1.59	0.18, 0.28
PR-SS-33	6/26/2006	0.23	2.50	16.10	ND 20 of 20	ND 7 of 7	0.47	0.13
PR-SS-31	6/26/2006	0.10	-	-	-	ND 7 of 7	0.30	0.09
PR-SS-30	6/26/2006	0.30	-	-	-	ND 7 of 7	0.67	0.14
PR-SS-29	6/26/2006	0.30	-	-	-	ND 7 of 7	0.69	0.14
PR-SS-26	6/26/2006	0.29	-	-	-	ND 7 of 7	0.65	0.14
PR-SS-24	6/29/2006	0.31	-	-	-	ND 7 of 7	0.83	0.16
PR-SS-23	6/29/2006	0.26	-	-	-	ND 7 of 7	1.25	0.22
PR-SS-21	6/29/2006	0.29	-	-	-	ND 7 of 7	0.30	0.09
PR-SS-19	6/29/2006	1.90	-	-	-	ND 7 of 7	0.86	0.15
PR-SS-18	6/29/2006	0.12	-	-	-	ND 7 of 7	0.57	0.12
PR-SS-17	6/29/2006	0.03B, 0.03B	-	-	-	ND 7 of 7, ND 7 of 7	0.20, 0.79	0.08, 0.15
PR-SS-16	6/29/2006	0.97	6.20	25.70	ND 20 of 20	ND 7 of 7	0.79	0.15
PR-SS-15	6/29/2006	14.20	-	-	-	ND 7 of 7	4.24	0.70
Pre-Cleanup Average[1]		4.60	61.80	310.90	-	0.13	5.70	
Outside BNL Property								
PR-SS-14	6/29/2006	0.27B	-	-	-	ND 7 of 7	0.92	0.18
PR-SS-12	6/29/2006	0.041U		-	-	ND 7 of 7	0.14J	0.07
PR-SS-10	6/29/2006	7.10	-	-	-	ND 7 of 7	4.26	0.69
PR-SS-09	6/29/2006	0.20	-	-	-	ND 7 of 7	0.22	0.11
PR-SS-07	6/29/2006	0.08	-	-	-	ND 7 of 7	0.12U	0.06
PR-SS-06	6/29/2006	0.08	-	-	-	ND 7 of 7	0.30	0.13
PR-SS-05	6/29/2006	0.35	-	-	-	ND 7 of 7	0.27	0.10
PR-SS-04	6/29/2006	0.014B	-	-	-	ND 7 of 7	0.00U	0.06
PR-SS-03	6/29/2006	0.81	-	-	-	ND 7 of 7	0.46	0.12
PR-SS-02	6/29/2006	0.30	-	-	-	ND 7 of 7	0.24	0.13
PR-SS-01*	6/29/2006	0.04B	0.5B	4.10	ND 20 of 20	ND 7 of 7	0.06U	0.04
Pre-Cleanup Average[2]		1.79	35.00	142.00	-	0.0	5.40	
PR-MR-01	6/29/2006	0.11	-	-	-	ND 7 of 7	0.00U	0.00
PR-MR-02	6/29/2006	0.06	-	-	-	ND 7 of 7	0.13J	0.09
Pre-Cleanup Average[3]		1.08	9.48	44.95	-	Not Sampled	2.88	-
PR-DP-01	8/22/2006	ND	ND	3.40	ND 17 of 20, DDD 6.9 DDE 14.0 DDT 7.0	ND 7 of 7	0.05U	0.05

Qualifier Codes:

B Value is less than reporting limit but greater than instrument detection limit.

J Value is usable but qualified due to elevated percent moisture of sample.

U Value is at reporting limit or value +/- error overlaps the reporting limit.

ND Value is less than the instrument detecton limit for all seven of the PCBs analyzed for.

[1, 2, 3] Historic data for On BNL Property, Outside BNL Poperty and outside BNL propery at Manor Road are from Tables 8, 10 and 12, respectively, of Final Closeout Report, Peconic River Remediation Phases 1 and 2.

Table 2-2 Peconic River Sediment Re-sample Results

		Mercury*				Silver				Copper			
Site ID[1]		SCDHS	BNL	RPD[2]	Status[3] of Comparison	SCDHS	BNL	RPD[2]	Status[3] of Comparison	SCDHS	BNL	RPD[2]	Status[3] of Comparison
	Collection Date	ug/g Dry Weight				ug/g Dry Weight				ug/g Dry Weight			
PR-SS-10	6/29/2006		7.10										
PR-SS-10-O	8/31/2006	1.38	2.40	54.04	Estimated	15.28	13.00	16.12	Acceptable	32.71	27.70	16.59	Acceptable
PR-SS-10-U	8/31/2006	1.75	2.70	42.70	Estimated	22.31	16.60	29.35	Acceptable	45.66	33.90	29.56	Acceptable
PR-SS-10-D	8/31/2006	0.96	1.30	30.60	Acceptable	9.78	8.80	10.55	Acceptable	22.77	21.50	5.74	Acceptable
PR-SS-10-L	8/31/2006	0.87	0.92	5.13	Acceptable	5.74	4.70	19.92	Acceptable	<10	14.20	200.00	Acceptable
PR-SS-10-R	8/31/2006	1.90	2.00	5.23	Acceptable	18.50	13.60	30.53	Acceptable	52.62	38.60	30.74	Acceptable
PR-SS-15	6/29/2006		14.20										
PR-SS-15-O	8/31/2006	0.65	0.56	14.88	Acceptable	3.60	2.50	36.07	Estimated	<10	6.90	200.00	Acceptable
PR-SS-15-U	8/31/2006	1.78	3.00	50.99	Estimated	18.57	13.60	30.90	Estimated	48.10	32.10	39.90	Estimated
PR-SS-15-D	8/31/2006	2.24	5.20	79.61	Estimated	37.03	32.50	13.03	Acceptable	73.84	63.10	15.69	Acceptable
PR-SS-15-L	8/31/2006	1.04	1.60	42.06	Estimated	10.34	9.40	9.52	Acceptable	21.79	20.60	5.61	Acceptable
PR-SS-15-R	8/31/2006	4.04	5.80	35.77	Estimated	46.67	45.10	3.42	Acceptable	102.02	96.50	5.56	Acceptable
PR-SS-19	6/29/2006		1.90										
PR-SS-19-O	8/31/2006	3.10	3.40	9.26	Acceptable	22.74	23.10	1.57	Acceptable	76.46	77.20	0.96	Acceptable
PR-SS-19-U	8/31/2006	1.97	3.20	47.44	Estimated	20.31	16.70	19.51	Acceptable	68.95	56.80	19.32	Acceptable
PR-SS-19-D	8/31/2006	1.53	1.90	21.57	Acceptable	11.92	11.10	7.12	Acceptable	39.52	36.50	7.95	Acceptable
PR-SS-19-L	8/31/2006	3.29	4.40	28.78	Acceptable	30.53	30.00	1.75	Acceptable	106.01	106.00	0.01	Acceptable
PR-SS-19-R	8/31/2006	1.65	2.00	18.94	Acceptable	13.12	10.60	21.25	Acceptable	37.40	30.50	20.32	Acceptable

* Note: All but seven of the August 31 BNL mercury sample results have a "J" qualifier indicating that the data is usable but qualified because of high moisture. BNL and SCDHS percent moisture results had an average of 47.8 percent moisture and ranged between 30.5 and 62.4 percent. These values are within the typical range for sediment. On a sample-specific basis the average difference between the BNL and SCDHS values was 1.9 percent.

Site ID[1]:

"-O" Sample collected on 8/31/2006 at approximate original location of the sample collected 6/29/2006

"-U" Sample collected on 8-31-2006 5 feet -Ustream of "-O" sample

"-D" Sample collected on 8/31/2006 5 feet downstream of the "-O" sample

"-L" Facing upstream, sample collected 5 feet to the left of the "-O" sample

"-R" Facing upstream, sample collected 5 feet to the right of the "-O" sample

RPD[2] RPD is the absolute value of the Relative Percent Difference between the SCDHS and BNL values divided by the average of the two values.

RPD = ABS ((SCDHS -BNL)/Average (SCDHS+BNL)*100)

RPD <= 35% is acceptable

RPD > 35% and < 120% is estimated

RPD >=120% is rejected

If one value is non-detect, the other must be less than 2 times the detection limit of the first value.

Status[3:] Status of comparison between BNL and SCDHS values is based on current USEPA Region II Field Duplicate Data Validation Guidelines. Note that the analyses were done by two different laboratories and are therefore splits, not duplicates.

Table 4-1. Peconic River Fish Collection Locations	
Remediation Area	**Location Description**
Area A	Between stream gauging stations HE and HMn
Area D	Along North Street in the ponded sections of the river upstream and downstream of stream gauging station HQ. If water level or fish population size is not sufficient for fish collection the ponded section of the river in remediation Area C may be substituted
Area P	Upstream of Schultz Road. If water level or fish population size is not sufficient for fish collection Ice Pond in remediation Area P may be substituted.
Manor Road	Within the section of the Peconic River between approximately 100 yards upstream and downstream of Manor Road.
Donahue's Pond	Donahue's Pond is an impounded section of the Peconic River at the Peconic River Sportsman's Club. Donahue's Pond is approximately 2 miles downstream of the Manor Road cleanup area.

Table 4-2. Fish collected during 2006 Peconic River Fish Collection		
Remediation Area	**Catch**	**Effort**
Area A	Fish population too low to be sampled.	
Area D	1 large mouth bass, 2 chain pickerel, 1 brown bullhead. All prepared as fillets. Low catch may be caused by low dissolved oxygen levels and incomplete recovery from the sediment cleanup.	200 yards of 1.5 inch mesh gillnets were set from 11AM until the next morning. Backpack electrofishing was used from the boat in an attempt to direct fish into the gillnets. No attempts were made to use electrofishing in Area D downstream of gauging station HQ.
Area P	No samples collected.	
Manor Road	5 brown bullhead. All prepared as fillets. Low catch may be caused by low dissolved O2 levels and incomplete recovery from the sediment cleanup.	. 2 fyke nets were fished overnight. One had the open end facing upstream and the second was facing downstream. Each net blocked the river from fish passage as best as could be done.
Donahue's Pond	5 chain pickerels, 5 bluegills, 5 brown bullheads, 5 golden shiners. All prepared as fillets.	Gill nets and fyke nets and angling were used to catch fish in all ponds. Gill nets were set and tended twice over about 3-4 hours. There were no overnight sets of any gear with all sampling done in one day.

Table 4-3. Summary of 2006 Fish Sampling

Analytical Results for Mercury, PCBs* and Cesium-237

Location and Species	Number of Fish	Merc Avg (mg/kg)	Merc MDL (mg/kg)	Aroclor-1016 Avg* (ug/kg)	Aroclor-1016 MDL* (ug/kg)	Aroclor-1221 Avg* (ug/kg)	Aroclor-1221 MDL* (ug/kg)	Aroclor-1232 Avg* (ug/kg)	Aroclor-1232 MDL* (ug/kg)	Aroclor-1242 Avg* (ug/kg)	Aroclor-1242 MDL* (ug/kg)	Aroclor-1248 Avg* (ug/kg)	Aroclor-1248 MDL* (ug/kg)	Aroclor-1254 Avg* (ug/kg)	Aroclor-1254 MDL* (ug/kg)	Aroclor-1260 Avg* (ug/kg)	Aroclor-1260 MDL* (ug/kg)	Cs-137 Avg + (pCi/g)	Cs-137 Avg Error (pCi/g)	Cs-137 Avg MDL (pCi/g)
Area D (North Street)																				
Brown Bullhead	1	0.20	0.00	10	20	10	20	10	20	10	20	10	20	10	20	10	20	-	-	-
Chain Pickerel	2	0.51	0.01	10	20	10	20	10	20	10	20	10	20	10	20	10	20	-	-	-
Largemouth Bass	1	0.46	0.00	10	20	10	20	10	20	10	20	10	20	10	20	10	20	-	-	-
Manor Rd																		-	-	-
Brown Bullhead	5	0.50	0.01	10	20	10	20	10	20	10	20	10	20	10	20	10	20	-	-	-
Composite of Brown Bullheads 1-5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.21	0.07	0.03
Donahue's Pond																		-	-	-
Bluegill	5	0.11	0.01	10	20	10	20	10	20	17.72	20	10	20	15.5	20	10.78	20	-	-	-
Brown Bullhead	5	0.12	0.01	10	20	10	20	10	20	18.24	20	10	20	13.36	20	10.26	20	-	-	-
Chain Pickerel	5	0.31	0.02	10	20	10	20	10	20	26.26	20	10	20	18.48	20	12.66	20	-	-	-
Golden Shiner	5	0.34	0.02	10	20	10	20	10	20	10	20	10	20	10	20	10	20	-	-	-
Composite of Bluegills 1-5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.16	0.06	0.05
Composite of Brown Bullheads 1-5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.14	0.06	0.07
Average of Chain Pickerels 1-5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.30	0.08	0.07
Composite of Golden Shiners 1-5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.12	0.08	0.06

* The 2006 analytical results for the PCBs (Aroclor-1016, Aroclor-1221, Aroclor-1232, Aroclor-1242, Aroclor-1248, Aroclor-1254, and Aroclor-1260) had numerous instances where the value was not detected for the majority of the samples. Numerical values must be used to calculate the average concentration for the species. Three options are commonly used to provide a numerical value forcalculations. They are: 1) represent the non detected value as "0"; 2) represent the non detected value as the value of the method detection limit, MDL; 3) represent the value as one half of the MDL. For this report the values with a lab qulaifier of "U" in the appendices are represented in calculations as having a value of one half of the MDL.

+ There are no non-detects among the chain pickerl data. Hence there have been no adjustments to the data in calculating the average. The composite values for bluegills, brown bullheads and golden shiners are each based on only one analysis, hence there has been no averaging. The golden shiner composite value (0.12 pCi/g) plus and minus the counting error (0.08 pCi/g) creates a range of potential values for this sample between 0.4 and 0.20 pCi/g. Even though this range has a lower limit less than the reporting limit (0.6 pCi/g) the reported value (0.12 pCi/g).

- Indicates that there was insufficient sample mass available for both radiological and non-radiological analysis.

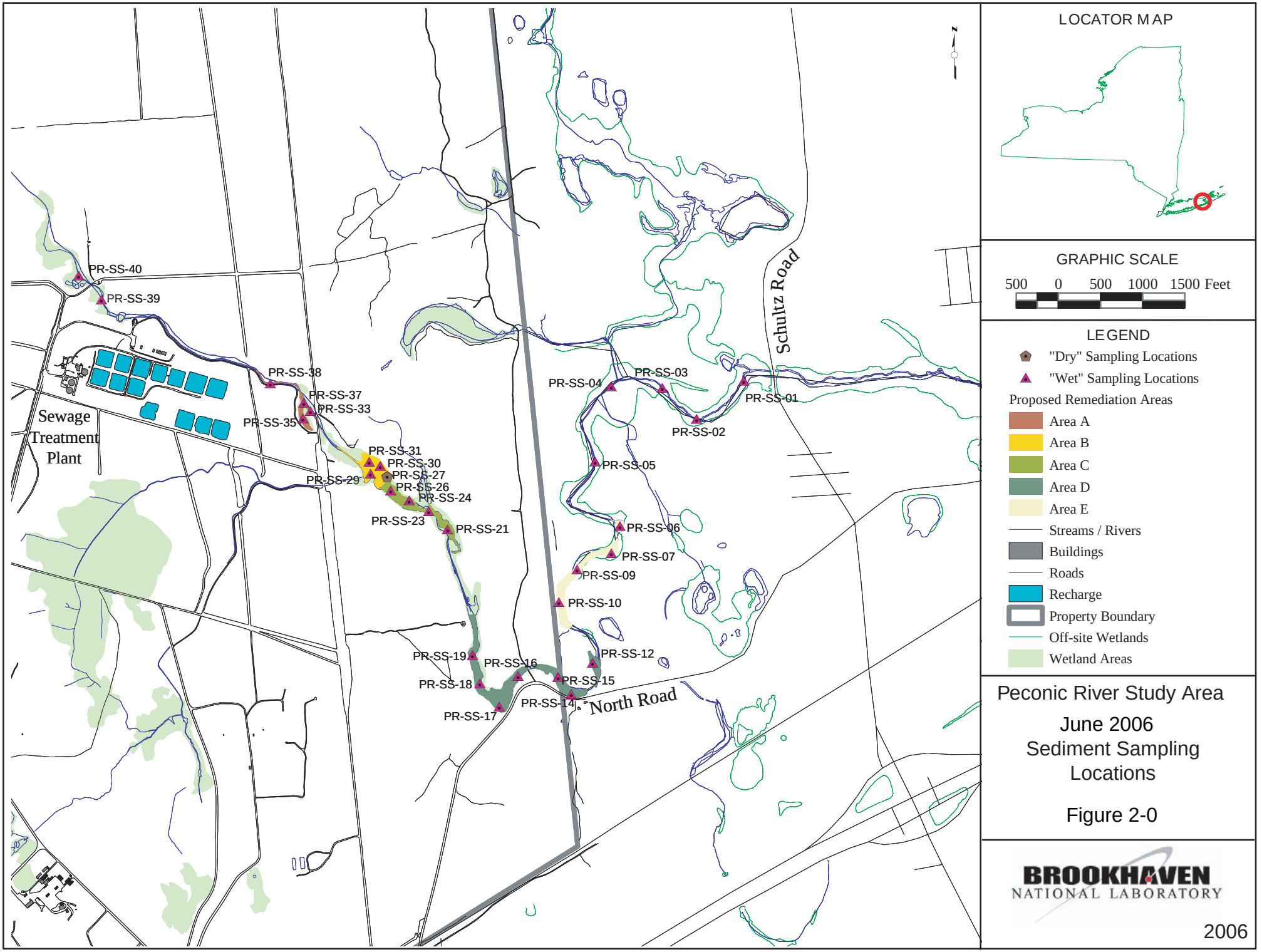

PR-SS-40
PR-SS-39
PR-SS-38
PR-SS-37
PR-SS-33
PR-SS-35
PR-SS-31
PR-SS-30
PR-SS-27
PR-SS-29
PR-SS-26
PR-SS-24
PR-SS-23
PR-SS-21
PR-SS-19
PR-SS-16
PR-SS-18
PR-SS-17
PR-SS-14
PR-SS-15
PR-SS-12
PR-SS-10
PR-SS-09
PR-SS-07
PR-SS-06
PR-SS-05
PR-SS-04
PR-SS-03
PR-SS-02
PR-SS-01
Sewage Treatment Plant
Schultz Road
North Road
LOCATOR MAP
GRAPHIC SCALE
500 0 500 1000 1500 Feet
LEGEND
"Dry" Sampling Locations
"Wet" Sampling Locations
Proposed Remediation Areas
Area A
Area B
Area C
Area D
Area E
Streams / Rivers
Buildings
Roads
Recharge
Property Boundary
Off-site Wetlands
Wetland Areas
Peconic River Study Area
June 2006
Sediment Sampling Locations
Figure 2-0
BROOKHAVEN NATIONAL LABORATORY
2006

Fig. 2-1 June 2006 Sediment Sample Data

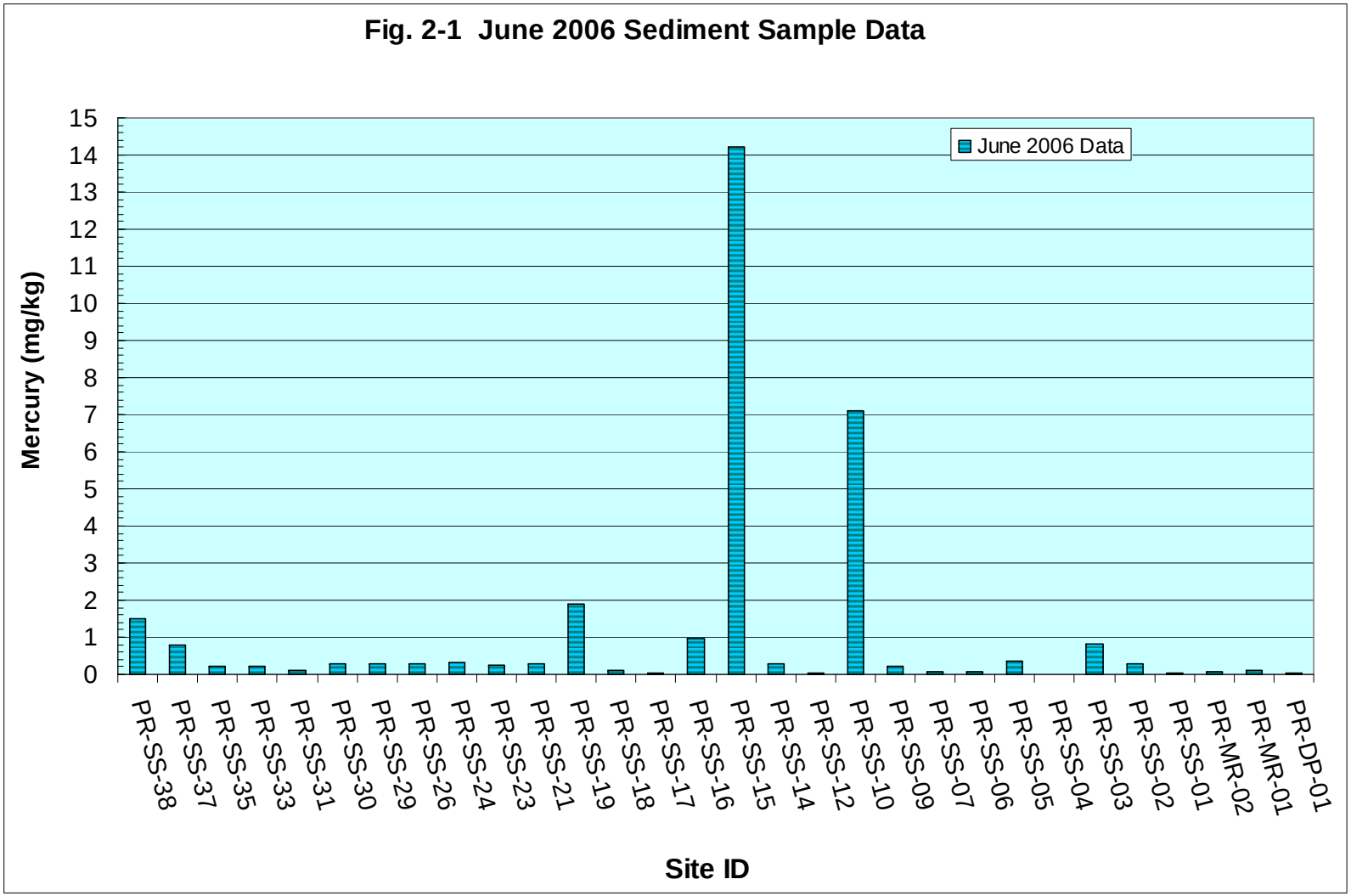


Fig. 2-2 June (Original) and August (Re-sample) Sediment Values PR-SS-19, PR-SS-15, PR-SS-10)

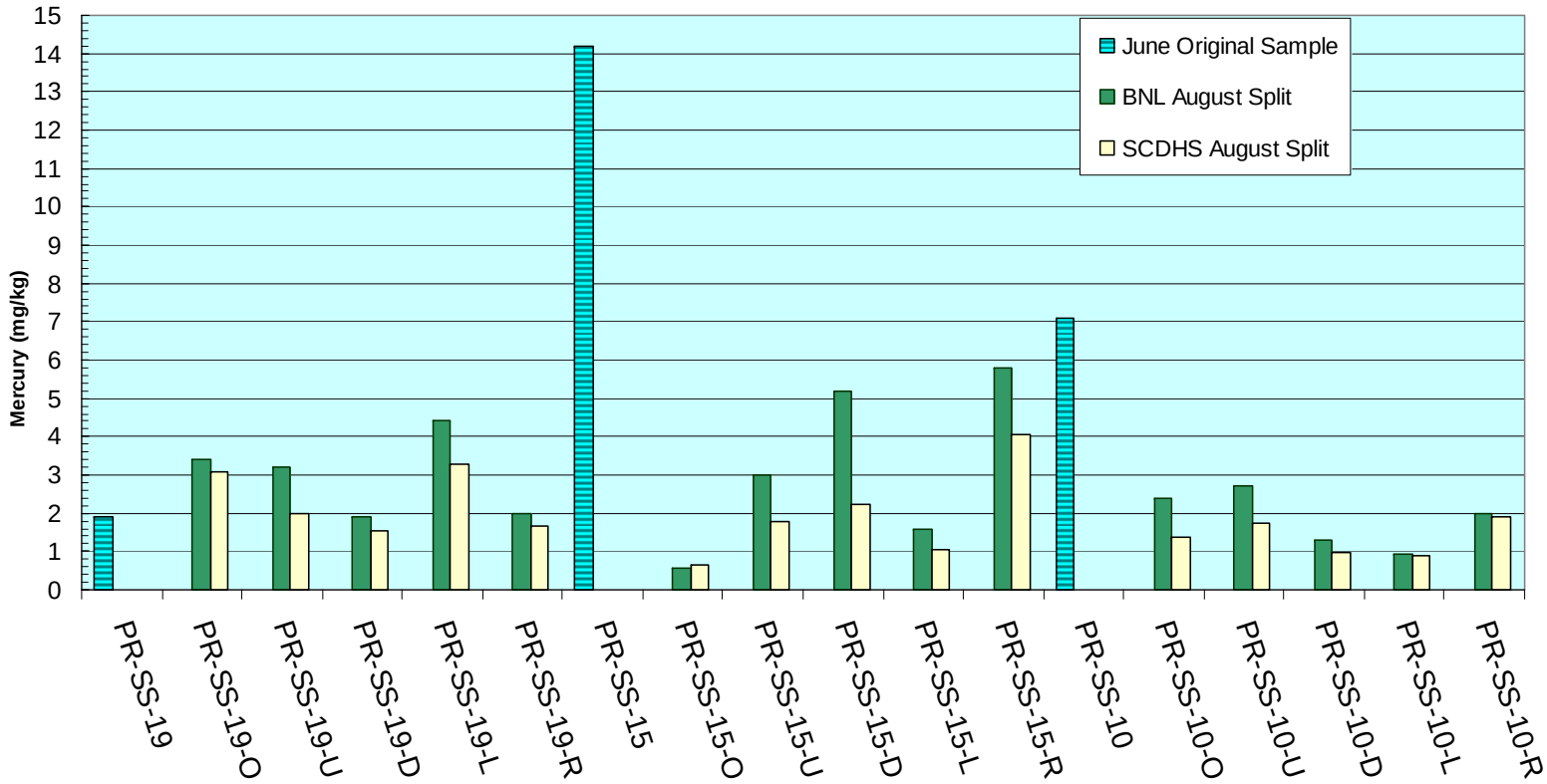
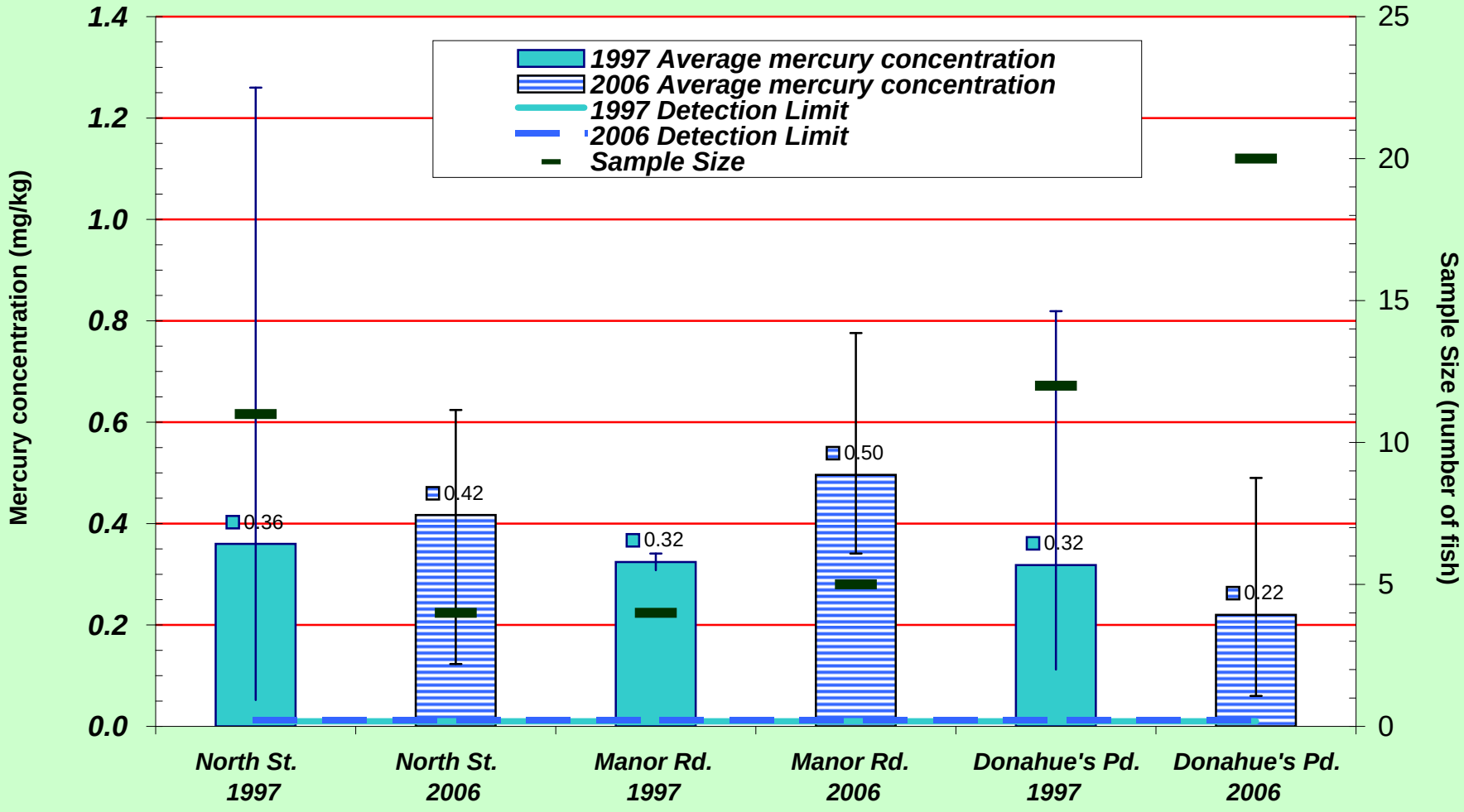
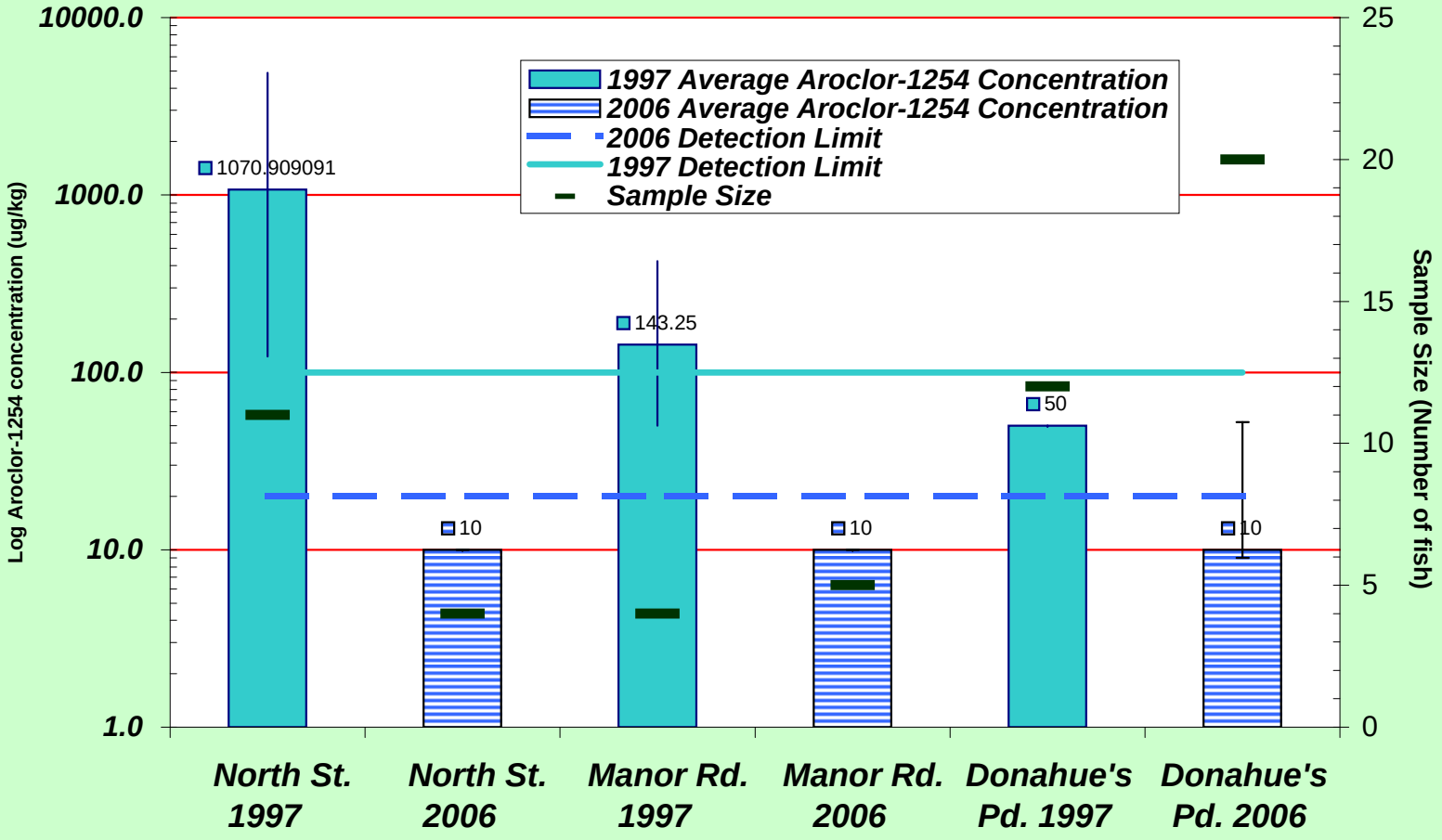


Figure 4-1. 1997 and 2006 Minimum, Maximum and Average Mercury Concentration in Fish



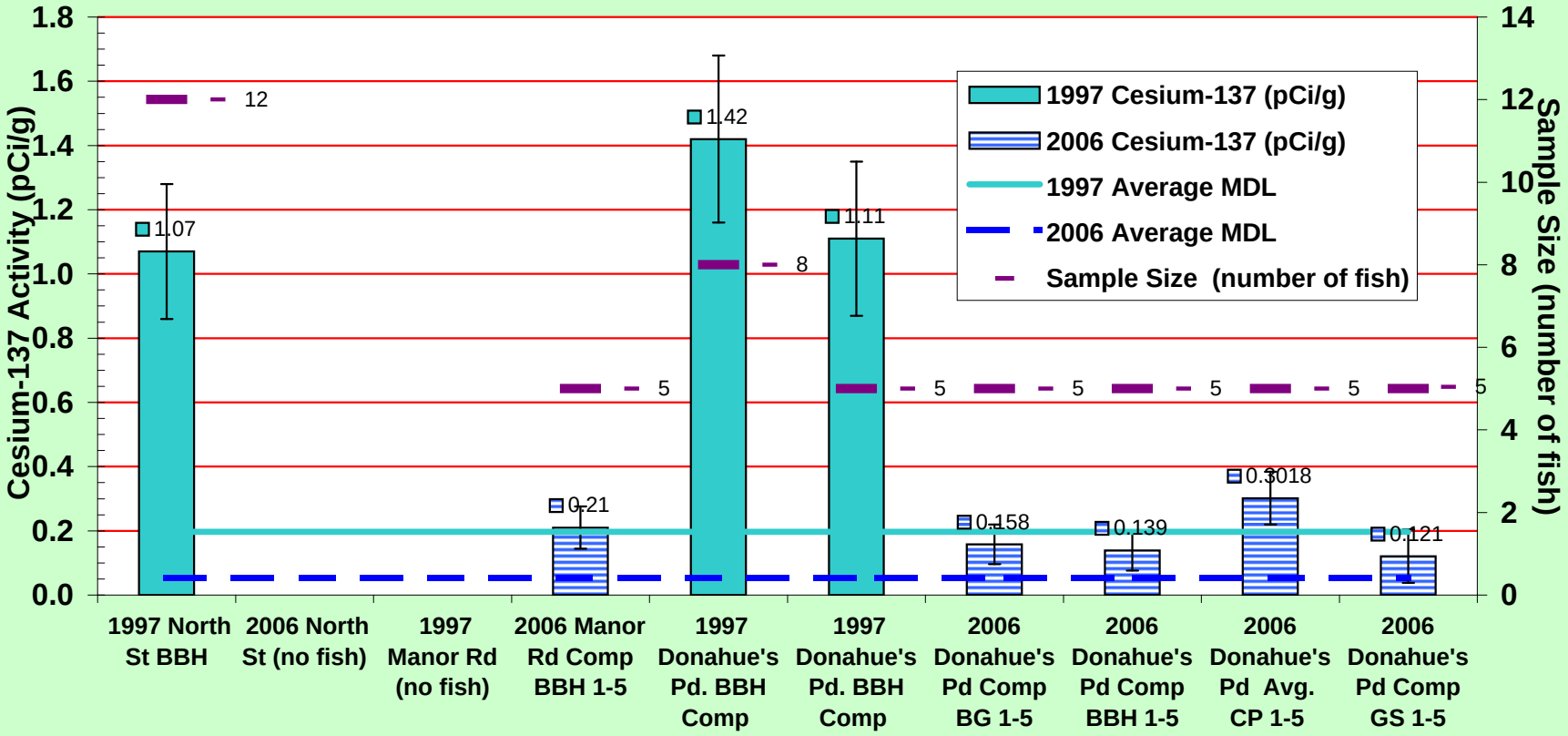
Note: The error bars represent the range of the of mercury values for the respective sample. The minimum value is the value at the bottom of the bar and the maximum value is the value at the top of the bar.

Figure 4-2. 1997 and 2006 Minimum, Maximum and Average PCB-1254 (Aroclor-1254) Concentration in Fish



Note: The error bars represent the range of the of Aroclor-1254 values for the respective sample. The minimum value is the value at the bottom of the bar and the maximum value is the value at the top of the bar.
Values of non-detects are represented as having a value of one half of the detection limit to calculate averages.

Figure 4-3. 1997 and 2006 Cesium-137 Activity in Fish



Note: The error bars represent one standard deviation.
Abbreviations: MDL - Method Detection Limit, Comp = Composite, BBH = Brown Bullhead, BG = Blue Gill, CP =Chain Pickerel, GS = Golden Shiner

Appendix A - 2006 Peconic River Sediment Samples
Metals

Site_ID	Sample Date	Analyte	Value	Detlim	Units	Depth	Lab Qual	Method
PR-DP-01	8/22/2006	Aluminum	787	7.9	MG/KG	0.25		6020
PR-SS-01	6/29/2006	Aluminum	1330	30.9	MG/KG	0.25		6010B
PR-SS-16	6/29/2006	Aluminum	2940	28.8	MG/KG	0.25		6010B
PR-SS-33	6/26/2006	Aluminum	3430	31.5	MG/KG	0.25		6010B
PR-DP-01	8/22/2006	Antimony	0.1	0.79	MG/KG	0.25	B	6020
PR-SS-01	6/29/2006	Antimony	9.3	9.3	MG/KG	0.25	U	6010B
PR-SS-16	6/29/2006	Antimony	8.6	8.6	MG/KG	0.25	U	6010B
PR-SS-33	6/26/2006	Antimony	9.4	9.4	MG/KG	0.25	U	6010B
PR-DP-01	8/22/2006	Arsenic	1.6	1.6	MG/KG	0.25	U	6020
PR-SS-01	6/29/2006	Arsenic	5.5	1.5	MG/KG	0.25		6010B
PR-SS-16	6/29/2006	Arsenic	1.4	1.4	MG/KG	0.25	U	6010B
PR-SS-33	6/26/2006	Arsenic	1.6	1.6	MG/KG	0.25	U	6010B
PR-DP-01	8/22/2006	Barium	10.3	3.2	MG/KG	0.25		6020
PR-SS-01	6/29/2006	Barium	8.5	30.9	MG/KG	0.25	B	6010B
PR-SS-16	6/29/2006	Barium	24.1	28.8	MG/KG	0.25	B	6010B
PR-SS-33	6/26/2006	Barium	17.8	31.5	MG/KG	0.25	B	6010B
PR-DP-01	8/22/2006	Beryllium	0.16	0.16	MG/KG	0.25	U	6020
PR-SS-01	6/29/2006	Beryllium	0.17	0.77	MG/KG	0.25	B	6010B
PR-SS-16	6/29/2006	Beryllium	0.25	0.72	MG/KG	0.25	B	6010B
PR-SS-33	6/26/2006	Beryllium	0.093	0.79	MG/KG	0.25	B	6010B
PR-DP-01	8/22/2006	Cadmium	0.79	0.79	MG/KG	0.25	U	6010B
PR-DP-01	8/22/2006	Cadmium	0.045	0.079	MG/KG	0.25	B	6020
PR-SS-01	6/29/2006	Cadmium	0.77	0.77	MG/KG	0.25	U	6010B
PR-SS-16	6/29/2006	Cadmium	0.85	0.72	MG/KG	0.25		6010B
PR-SS-33	6/26/2006	Cadmium	0.79	0.79	MG/KG	0.25	U	6010B
PR-SS-01	6/29/2006	Calcium	429	772	MG/KG	0.25	B J	6010B
PR-SS-16	6/29/2006	Calcium	714	720	MG/KG	0.25	B J	6010B
PR-SS-33	6/26/2006	Calcium	1180	787	MG/KG	0.25	J	6010B
PR-DP-01	8/22/2006	Chromium	2.1	1.6	MG/KG	0.25	J	6020
PR-SS-01	6/29/2006	Chromium	3	1.5	MG/KG	0.25		6010B
PR-SS-16	6/29/2006	Chromium	6.3	1.4	MG/KG	0.25		6010B
PR-SS-33	6/26/2006	Chromium	4.4	1.6	MG/KG	0.25		6010B
PR-DP-01	8/22/2006	Cobalt	0.38	0.32	MG/KG	0.25		6020
PR-SS-01	6/29/2006	Cobalt	8.3	7.7	MG/KG	0.25		6010B
PR-SS-16	6/29/2006	Cobalt	7.2	7.2	MG/KG	0.25	U	6010B
PR-SS-33	6/26/2006	Cobalt	7.9	7.9	MG/KG	0.25	U	6010B
PR-DP-01	8/22/2006	Copper	3.4	1.6	MG/KG	0.25		6020
PR-SS-01	6/29/2006	Copper	4.1	3.9	MG/KG	0.25		6010B
PR-SS-10-D	8/30/2006	Copper	21.5	4.4	MG/KG	0.25		6010B
PR-SS-10-L	8/30/2006	Copper	14.2	4.5	MG/KG	0.25		6010B
PR-SS-10-O	8/30/2006	Copper	27.7	4.8	MG/KG	0.25		6010B
PR-SS-10-R	8/30/2006	Copper	38.6	6.6	MG/KG	0.25		6010B
PR-SS-10-U	8/30/2006	Copper	33.9	5.3	MG/KG	0.25		6010B
PR-SS-15-D	8/30/2006	Copper	63.1	5.6	MG/KG	0.25		6010B
PR-SS-15-L	8/30/2006	Copper	20.6	4.5	MG/KG	0.25		6010B
PR-SS-15-O	8/30/2006	Copper	6.9	4.2	MG/KG	0.25		6010B
PR-SS-15-R	8/30/2006	Copper	96.5	5.4	MG/KG	0.25		6010B

Appendix A - 2006 Peconic River Sediment Samples
Metals

Site_ID	Sample Date	Analyte	Value	Detlim	Units	Depth	Lab Qual	Method
PR-SS-15-U	8/30/2006	Copper	32.1	5.6	MG/KG	0.25		6010B
PR-SS-16	6/29/2006	Copper	25.7	3.6	MG/KG	0.25		6010B
PR-SS-19-D	8/30/2006	Copper	36.5	4	MG/KG	0.25		6010B
PR-SS-19-L	8/30/2006	Copper	106	6.3	MG/KG	0.25		6010B
PR-SS-19-O	8/30/2006	Copper	77.2	5.2	MG/KG	0.25		6010B
PR-SS-19-R	8/30/2006	Copper	30.5	3.7	MG/KG	0.25		6010B
PR-SS-19-U	8/30/2006	Copper	56.8	4.7	MG/KG	0.25		6010B
PR-SS-33	6/26/2006	Copper	16.1	3.9	MG/KG	0.25		6010B
PR-DP-01	8/22/2006	Iron	1340	15.8	MG/KG	0.25		6010B
PR-SS-01	6/29/2006	Iron	2530	15.4	MG/KG	0.25	J	6010B
PR-SS-16	6/29/2006	Iron	729	14.4	MG/KG	0.25	J	6010B
PR-SS-33	6/26/2006	Iron	893	15.7	MG/KG	0.25	J	6010B
PR-DP-01	8/22/2006	Lead	14	0.47	MG/KG	0.25		6020
PR-SS-01	6/29/2006	Lead	5.5	0.46	MG/KG	0.25	J	6010B
PR-SS-16	6/29/2006	Lead	7.3	0.43	MG/KG	0.25	J	6010B
PR-SS-33	6/26/2006	Lead	3.8	1.6	MG/KG	0.25	J	6010B
PR-DP-01	8/22/2006	Magnesium	111	158	MG/KG	0.25	B	6010B
PR-SS-01	6/29/2006	Magnesium	86.9	772	MG/KG	0.25	B	6010B
PR-SS-16	6/29/2006	Magnesium	163	720	MG/KG	0.25	B	6010B
PR-SS-33	6/26/2006	Magnesium	228	787	MG/KG	0.25	B	6010B
PR-DP-01	8/22/2006	Manganese	51.9	0.32	MG/KG	0.25		6020
PR-SS-01	6/29/2006	Manganese	5.9	2.3	MG/KG	0.25		6010B
PR-SS-16	6/29/2006	Manganese	14	2.2	MG/KG	0.25		6010B
PR-SS-33	6/26/2006	Manganese	16.1	2.4	MG/KG	0.25		6010B
PR-DP-01	8/22/2006	Mercury	0.052	0.052	MG/KG	0.25	U	7471A
PR-MR-01	6/29/2006	Mercury	0.11	0.052	MG/KG	0.25		7471A
PR-MR-02	6/29/2006	Mercury	0.056	0.051	MG/KG	0.25		7471A
PR-SS-01	6/29/2006	Mercury	0.037	0.051	MG/KG	0.25	B	7471A
PR-SS-02	6/29/2006	Mercury	0.3	0.098	MG/KG	0.25		7471A
PR-SS-03	6/29/2006	Mercury	0.81	0.056	MG/KG	0.25		7471A
PR-SS-04	6/29/2006	Mercury	0.014	0.054	MG/KG	0.25	B	7471A
PR-SS-05	6/29/2006	Mercury	0.35	0.047	MG/KG	0.25		7471A
PR-SS-06	6/29/2006	Mercury	0.075	0.053	MG/KG	0.25		7471A
PR-SS-07	6/29/2006	Mercury	0.081	0.045	MG/KG	0.25		7471A
PR-SS-09	6/29/2006	Mercury	0.2	0.045	MG/KG	0.25		7471A
PR-SS-10	6/29/2006	Mercury	7.1	0.49	MG/KG	0.25		7471A
PR-SS-10-D	8/30/2006	Mercury	1.3	0.059	MG/KG	0.25	J	7471A
PR-SS-10-L	8/30/2006	Mercury	0.92	0.06	MG/KG	0.25	J	7471A
PR-SS-10-O	8/30/2006	Mercury	2.4	0.063	MG/KG	0.25	J	7471A
PR-SS-10-R	8/30/2006	Mercury	2	0.088	MG/KG	0.25	J	7471A
PR-SS-10-U	8/30/2006	Mercury	2.7	0.071	MG/KG	0.25	J	7471A
PR-SS-12	6/29/2006	Mercury	0.041	0.041	MG/KG	0.25	U	7471A
PR-SS-14	6/29/2006	Mercury	0.27	0.042	MG/KG	0.25		7471A
PR-SS-15	6/29/2006	Mercury	14.2	0.82	MG/KG	0.25		7471A
PR-SS-15-D	8/30/2006	Mercury	5.2	0.15	MG/KG	0.25	J	7471A
PR-SS-15-L	8/30/2006	Mercury	1.6	0.06	MG/KG	0.25	J	7471A
PR-SS-15-O	8/30/2006	Mercury	0.56	0.056	MG/KG	0.25	J	7471A

Appendix A - 2006 Peconic River Sediment Samples
Metals

Site_ID	Sample Date	Analyte	Value	Detlim	Units	Depth	Lab Qual	Method
PR-SS-15-R	8/30/2006	Mercury	5.8	0.36	MG/KG	0.25	J	7471A
PR-SS-15-U	8/30/2006	Mercury	3	0.074	MG/KG	0.25	J	7471A
PR-SS-16	6/29/2006	Mercury	0.97	0.048	MG/KG	0.25		7471A
PR-SS-17	6/29/2006	Mercury	0.027	0.041	MG/KG	0.25	B	7471A
PR-SS-18	6/29/2006	Mercury	0.12	0.041	MG/KG	0.25		7471A
PR-SS-19	6/29/2006	Mercury	1.9	0.045	MG/KG	0.25		7471A
PR-SS-19-D	8/30/2006	Mercury	1.9	0.054	MG/KG	0.25	J	7471A
PR-SS-19-L	8/30/2006	Mercury	4.4	0.17	MG/KG	0.25	J	7471A
PR-SS-19-O	8/30/2006	Mercury	3.4	0.14	MG/KG	0.25	J	7471A
PR-SS-19-R	8/30/2006	Mercury	2	0.05	MG/KG	0.25	J	7471A
PR-SS-19-U	8/30/2006	Mercury	3.2	0.13	MG/KG	0.25	J	7471A
PR-SS-21	6/29/2006	Mercury	0.29	0.043	MG/KG	0.25		7471A
PR-SS-23	6/29/2006	Mercury	0.26	0.047	MG/KG	0.25		7471A
PR-SS-24	6/29/2006	Mercury	0.31	0.044	MG/KG	0.25		7471A
PR-SS-26	6/26/2006	Mercury	0.29	0.043	MG/KG	0.25		7471A
PR-SS-29	6/26/2006	Mercury	0.3	0.041	MG/KG	0.25		7471A
PR-SS-30	6/26/2006	Mercury	0.3	0.048	MG/KG	0.25		7471A
PR-SS-31	6/26/2006	Mercury	0.098	0.041	MG/KG	0.25		7471A
PR-SS-33	6/26/2006	Mercury	0.23	0.052	MG/KG	0.25		7471A
PR-SS-35	6/26/2006	Mercury	0.2	0.047	MG/KG	0.25		7471A
PR-SS-37	6/26/2006	Mercury	0.8	0.046	MG/KG	0.25		7471A
PR-SS-38	6/26/2006	Mercury	1.5	0.056	MG/KG	0.25		7471A
PR-DP-01	8/22/2006	Nickel	1	0.79	MG/KG	0.25		6020
PR-SS-01	6/29/2006	Nickel	1.4	6.2	MG/KG	0.25	B	6010B
PR-SS-16	6/29/2006	Nickel	3.3	5.8	MG/KG	0.25	B	6010B
PR-SS-33	6/26/2006	Nickel	4.2	6.3	MG/KG	0.25	B	6010B
PR-DP-01	8/22/2006	Potassium	72.2	15.8	MG/KG	0.25		6020
PR-SS-01	6/29/2006	Potassium	772	772	MG/KG	0.25	U	6010B
PR-SS-16	6/29/2006	Potassium	720	720	MG/KG	0.25	U	6010B
PR-SS-33	6/26/2006	Potassium	787	787	MG/KG	0.25	U	6010B
PR-DP-01	8/22/2006	Selenium	0.79	0.79	MG/KG	0.25	U	6020
PR-SS-01	6/29/2006	Selenium	1.2	0.77	MG/KG	0.25		6010B
PR-SS-16	6/29/2006	Selenium	0.29	0.72	MG/KG	0.25	B	6010B
PR-SS-33	6/26/2006	Selenium	0.42	0.79	MG/KG	0.25	B J	6010B
PR-DP-01	8/22/2006	Silver	0.32	0.32	MG/KG	0.25	U	6020
PR-SS-01	6/29/2006	Silver	0.5	1.5	MG/KG	0.25	B	6010B
PR-SS-10-D	8/30/2006	Silver	8.8	1.8	MG/KG	0.25		6010B
PR-SS-10-L	8/30/2006	Silver	4.7	1.8	MG/KG	0.25		6010B
PR-SS-10-O	8/30/2006	Silver	13	1.9	MG/KG	0.25		6010B
PR-SS-10-R	8/30/2006	Silver	13.6	2.7	MG/KG	0.25		6010B
PR-SS-10-U	8/30/2006	Silver	16.6	2.1	MG/KG	0.25		6010B
PR-SS-15-D	8/30/2006	Silver	32.5	2.2	MG/KG	0.25		6010B
PR-SS-15-L	8/30/2006	Silver	9.4	1.8	MG/KG	0.25		6010B
PR-SS-15-O	8/30/2006	Silver	2.5	1.7	MG/KG	0.25		6010B
PR-SS-15-R	8/30/2006	Silver	45.1	2.2	MG/KG	0.25		6010B
PR-SS-15-U	8/30/2006	Silver	13.6	2.2	MG/KG	0.25		6010B
PR-SS-16	6/29/2006	Silver	6.2	1.4	MG/KG	0.25		6010B

Appendix A - 2006 Peconic River Sediment Samples
Metals

Site_ID	Sample Date	Analyte	Value	Detlim	Units	Depth	Lab Qual	Method
PR-SS-19-D	8/30/2006	Silver	11.1	1.6	MG/KG	0.25		6010B
PR-SS-19-L	8/30/2006	Silver	30	2.5	MG/KG	0.25		6010B
PR-SS-19-O	8/30/2006	Silver	23.1	2.1	MG/KG	0.25		6010B
PR-SS-19-R	8/30/2006	Silver	10.6	1.5	MG/KG	0.25		6010B
PR-SS-19-U	8/30/2006	Silver	16.7	1.9	MG/KG	0.25		6010B
PR-SS-33	6/26/2006	Silver	2.5	1.6	MG/KG	0.25		6010B
PR-DP-01	8/22/2006	Sodium	19.4	158	MG/KG	0.25	B	6010B
PR-SS-01	6/29/2006	Sodium	26.5	231	MG/KG	0.25	B	6010B
PR-SS-16	6/29/2006	Sodium	56.8	216	MG/KG	0.25	B	6010B
PR-SS-33	6/26/2006	Sodium	69.6	236	MG/KG	0.25	B J	6010B
PR-DP-01	8/22/2006	Thallium	0.32	0.32	MG/KG	0.25	U	6020
PR-SS-01	6/29/2006	Thallium	1.5	1.5	MG/KG	0.25	U	6010B
PR-SS-16	6/29/2006	Thallium	1.4	1.4	MG/KG	0.25	U	6010B
PR-SS-33	6/26/2006	Thallium	1.6	1.6	MG/KG	0.25	U	6010B
PR-DP-01	8/22/2006	Vanadium	3.1	1.6	MG/KG	0.25		6020
PR-SS-01	6/29/2006	Vanadium	31.9	7.7	MG/KG	0.25		6010B
PR-SS-16	6/29/2006	Vanadium	5.7	7.2	MG/KG	0.25	B	6010B
PR-SS-33	6/26/2006	Vanadium	3.2	7.9	MG/KG	0.25	B	6010B
PR-DP-01	8/22/2006	Zinc	11.8	7.9	MG/KG	0.25		6010B
PR-SS-01	6/29/2006	Zinc	10.7	3.1	MG/KG	0.25	J	6010B
PR-SS-16	6/29/2006	Zinc	44.7	2.9	MG/KG	0.25	J	6010B
PR-SS-33	6/26/2006	Zinc	29.7	3.1	MG/KG	0.25	J	6010B

Appendix B - 2006 Peconic River Sediment Samples
Pesticides

Site_ID	Sample Date	Analyte	Value	Detlim	Units	Depth	Lab Qual	Method
PR-DP-01	8/22/2006	4,4''-DDD	6.9	2.7	UG/KG	0.25		8081A
PR-SS-01	6/29/2006	4,4''-DDD	2.6	2.6	UG/KG	0.25	U	8081A
PR-SS-16	6/29/2006	4,4''-DDD	2.4	2.4	UG/KG	0.25	U	8081A
PR-SS-33	6/26/2006	4,4''-DDD	27	27	UG/KG	0.25	U	8081A
PR-DP-01	8/22/2006	4,4''-DDE	14	2.7	UG/KG	0.25		8081A
PR-SS-01	6/29/2006	4,4''-DDE	2.6	2.6	UG/KG	0.25	U	8081A
PR-SS-16	6/29/2006	4,4''-DDE	2.4	2.4	UG/KG	0.25	U	8081A
PR-SS-33	6/26/2006	4,4''-DDE	27	27	UG/KG	0.25	U	8081A
PR-DP-01	8/22/2006	4,4''-DDT	7	2.7	UG/KG	0.25		8081A
PR-SS-01	6/29/2006	4,4''-DDT	2.6	2.6	UG/KG	0.25	U	8081A
PR-SS-16	6/29/2006	4,4''-DDT	2.4	2.4	UG/KG	0.25	U	8081A
PR-SS-33	6/26/2006	4,4''-DDT	27	27	UG/KG	0.25	U	8081A
PR-DP-01	8/22/2006	Aldrin	2.7	2.7	UG/KG	0.25	U	8081A
PR-SS-01	6/29/2006	Aldrin	2.6	2.6	UG/KG	0.25	U	8081A
PR-SS-16	6/29/2006	Aldrin	2.4	2.4	UG/KG	0.25	U	8081A
PR-SS-33	6/26/2006	Aldrin	27	27	UG/KG	0.25	U	8081A
PR-DP-01	8/22/2006	alpha-BHC	2.7	2.7	UG/KG	0.25	U	8081A
PR-SS-01	6/29/2006	alpha-BHC	2.6	2.6	UG/KG	0.25	U	8081A
PR-SS-16	6/29/2006	alpha-BHC	2.4	2.4	UG/KG	0.25	U	8081A
PR-SS-33	6/26/2006	alpha-BHC	27	27	UG/KG	0.25	U	8081A
PR-DP-01	8/22/2006	beta-BHC	2.7	2.7	UG/KG	0.25	U	8081A
PR-SS-01	6/29/2006	beta-BHC	2.6	2.6	UG/KG	0.25	U	8081A
PR-SS-16	6/29/2006	beta-BHC	2.4	2.4	UG/KG	0.25	U	8081A
PR-SS-33	6/26/2006	beta-BHC	27	27	UG/KG	0.25	U	8081A
PR-DP-01	8/22/2006	Chlordane	27	27	UG/KG	0.25	U	8081A
PR-SS-01	6/29/2006	Chlordane	26	26	UG/KG	0.25	U	8081A
PR-SS-16	6/29/2006	Chlordane	24	24	UG/KG	0.25	U	8081A
PR-SS-33	6/26/2006	Chlordane	270	270	UG/KG	0.25	U	8081A
PR-DP-01	8/22/2006	delta-BHC	2.7	2.7	UG/KG	0.25	U	8081A
PR-SS-01	6/29/2006	delta-BHC	2.6	2.6	UG/KG	0.25	U	8081A
PR-SS-16	6/29/2006	delta-BHC	2.4	2.4	UG/KG	0.25	U	8081A
PR-SS-33	6/26/2006	delta-BHC	27	27	UG/KG	0.25	U	8081A
PR-DP-01	8/22/2006	Dieldrin	2.7	2.7	UG/KG	0.25	U	8081A
PR-SS-01	6/29/2006	Dieldrin	2.6	2.6	UG/KG	0.25	U	8081A
PR-SS-16	6/29/2006	Dieldrin	2.4	2.4	UG/KG	0.25	U	8081A
PR-SS-33	6/26/2006	Dieldrin	27	27	UG/KG	0.25	U	8081A
PR-DP-01	8/22/2006	Endosulfan I	2.7	2.7	UG/KG	0.25	U	8081A
PR-SS-01	6/29/2006	Endosulfan I	2.6	2.6	UG/KG	0.25	U	8081A
PR-SS-16	6/29/2006	Endosulfan I	2.4	2.4	UG/KG	0.25	U	8081A
PR-SS-33	6/26/2006	Endosulfan I	27	27	UG/KG	0.25	U	8081A
PR-DP-01	8/22/2006	Endosulfan II	2.7	2.7	UG/KG	0.25	U	8081A
PR-SS-01	6/29/2006	Endosulfan II	2.6	2.6	UG/KG	0.25	U	8081A
PR-SS-16	6/29/2006	Endosulfan II	2.4	2.4	UG/KG	0.25	U	8081A
PR-SS-33	6/26/2006	Endosulfan II	27	27	UG/KG	0.25	U	8081A
PR-DP-01	8/22/2006	Endosulfan	2.7	2.7	UG/KG	0.25	U	8081A
PR-SS-01	6/29/2006	Endosulfan	2.6	2.6	UG/KG	0.25	U	8081A
PR-SS-16	6/29/2006	Endosulfan	2.4	2.4	UG/KG	0.25	U	8081A

Appendix B - 2006 Peconic River Sediment Samples
Pesticides

Site_ID	Sample Date	Analyte	Value	Detlim	Units	Depth	Lab Qual	Method
PR-SS-33	6/26/2006	Endosulfan	27	27	UG/KG	0.25	U	8081A
PR-DP-01	8/22/2006	Endrin	2.7	2.7	UG/KG	0.25	U	8081A
PR-SS-01	6/29/2006	Endrin	2.6	2.6	UG/KG	0.25	U	8081A
PR-SS-16	6/29/2006	Endrin	2.4	2.4	UG/KG	0.25	U	8081A
PR-SS-33	6/26/2006	Endrin	27	27	UG/KG	0.25	U	8081A
PR-DP-01	8/22/2006	Endrin	2.7	2.7	UG/KG	0.25	U	8081A
PR-SS-01	6/29/2006	Endrin	2.6	2.6	UG/KG	0.25	U	8081A
PR-SS-16	6/29/2006	Endrin	2.4	2.4	UG/KG	0.25	U	8081A
PR-SS-33	6/26/2006	Endrin	27	27	UG/KG	0.25	U	8081A
PR-DP-01	8/22/2006	Endrin ketone	2.7	2.7	UG/KG	0.25	U	8081A
PR-SS-01	6/29/2006	Endrin ketone	2.6	2.6	UG/KG	0.25	U	8081A
PR-SS-16	6/29/2006	Endrin ketone	2.4	2.4	UG/KG	0.25	U	8081A
PR-SS-33	6/26/2006	Endrin ketone	27	27	UG/KG	0.25	U	8081A
PR-DP-01	8/22/2006	Heptachlor	2.7	2.7	UG/KG	0.25	U	8081A
PR-SS-01	6/29/2006	Heptachlor	2.6	2.6	UG/KG	0.25	U	8081A
PR-SS-16	6/29/2006	Heptachlor	2.4	2.4	UG/KG	0.25	U	8081A
PR-SS-33	6/26/2006	Heptachlor	27	27	UG/KG	0.25	U	8081A
PR-DP-01	8/22/2006	Heptachlor	2.7	2.7	UG/KG	0.25	U	8081A
PR-SS-01	6/29/2006	Heptachlor	2.6	2.6	UG/KG	0.25	U	8081A
PR-SS-16	6/29/2006	Heptachlor	2.4	2.4	UG/KG	0.25	U	8081A
PR-SS-33	6/26/2006	Heptachlor	27	27	UG/KG	0.25	U	8081A
PR-DP-01	8/22/2006	Lindane	2.7	2.7	UG/KG	0.25	U	8081A
PR-SS-01	6/29/2006	Lindane	2.6	2.6	UG/KG	0.25	U	8081A
PR-SS-16	6/29/2006	Lindane	2.4	2.4	UG/KG	0.25	U	8081A
PR-SS-33	6/26/2006	Lindane	27	27	UG/KG	0.25	U	8081A
PR-DP-01	8/22/2006	Methoxychlor	5.2	5.2	UG/KG	0.25	U	8081A
PR-SS-01	6/29/2006	Methoxychlor	5.1	5.1	UG/KG	0.25	U	8081A
PR-SS-16	6/29/2006	Methoxychlor	4.7	4.7	UG/KG	0.25	U	8081A
PR-SS-33	6/26/2006	Methoxychlor	52	52	UG/KG	0.25	U	8081A
PR-DP-01	8/22/2006	Toxaphene	110	110	UG/KG	0.25	U	8081A
PR-SS-01	6/29/2006	Toxaphene	100	100	UG/KG	0.25	U	8081A
PR-SS-16	6/29/2006	Toxaphene	96	96	UG/KG	0.25	U	8081A
PR-SS-33	6/26/2006	Toxaphene	1100	1100	UG/KG	0.25	U	8081A

Appendix C - 2006 Peconic River Sediment Samples
PCBs

Site_ID	Sample Date	Analyte	Value	Detlim	Units	Depth	Lab Qual	Method
PR-DP-01	8/22/2006	Aroclor 1016	52	52	UG/KG	0.25	U	8082
PR-MR-01	6/29/2006	Aroclor 1016	52	52	UG/KG	0.25	U	8082
PR-MR-02	6/29/2006	Aroclor 1016	51	51	UG/KG	0.25	U	8082
PR-SS-01	6/29/2006	Aroclor 1016	51	51	UG/KG	0.25	U	8082
PR-SS-02	6/29/2006	Aroclor 1016	97	97	UG/KG	0.25	U	8082
PR-SS-03	6/29/2006	Aroclor 1016	56	56	UG/KG	0.25	U	8082
PR-SS-04	6/29/2006	Aroclor 1016	54	54	UG/KG	0.25	U	8082
PR-SS-05	6/29/2006	Aroclor 1016	46	46	UG/KG	0.25	U	8082
PR-SS-06	6/29/2006	Aroclor 1016	53	53	UG/KG	0.25	U	8082
PR-SS-07	6/29/2006	Aroclor 1016	44	44	UG/KG	0.25	U	8082
PR-SS-09	6/29/2006	Aroclor 1016	45	45	UG/KG	0.25	U	8082
PR-SS-10	6/29/2006	Aroclor 1016	98	98	UG/KG	0.25	U	8082
PR-SS-12	6/29/2006	Aroclor 1016	40	40	UG/KG	0.25	U	8082
PR-SS-14	6/29/2006	Aroclor 1016	42	42	UG/KG	0.25	U	8082
PR-SS-15	6/29/2006	Aroclor 1016	82	82	UG/KG	0.25	U	8082
PR-SS-16	6/29/2006	Aroclor 1016	47	47	UG/KG	0.25	U	8082
PR-SS-17	6/29/2006	Aroclor 1016	41	41	UG/KG	0.25	U	8082
PR-SS-18	6/29/2006	Aroclor 1016	41	41	UG/KG	0.25	U	8082
PR-SS-19	6/29/2006	Aroclor 1016	45	45	UG/KG	0.25	U	8082
PR-SS-21	6/29/2006	Aroclor 1016	43	43	UG/KG	0.25	U	8082
PR-SS-23	6/29/2006	Aroclor 1016	46	46	UG/KG	0.25	U	8082
PR-SS-24	6/29/2006	Aroclor 1016	43	43	UG/KG	0.25	U	8082
PR-SS-26	6/26/2006	Aroclor 1016	42	42	UG/KG	0.25	U	8082
PR-SS-29	6/26/2006	Aroclor 1016	40	40	UG/KG	0.25	U	8082
PR-SS-30	6/26/2006	Aroclor 1016	47	47	UG/KG	0.25	U	8082
PR-SS-31	6/26/2006	Aroclor 1016	41	41	UG/KG	0.25	U	8082
PR-SS-33	6/26/2006	Aroclor 1016	52	52	UG/KG	0.25	U	8082
PR-SS-35	6/26/2006	Aroclor 1016	47	47	UG/KG	0.25	U	8082
PR-SS-37	6/26/2006	Aroclor 1016	45	45	UG/KG	0.25	U	8082
PR-SS-38	6/26/2006	Aroclor 1016	55	55	UG/KG	0.25	U	8082
PR-DP-01	8/22/2006	Aroclor 1221	52	52	UG/KG	0.25	U	8082
PR-MR-01	6/29/2006	Aroclor 1221	52	52	UG/KG	0.25	U	8082
PR-MR-02	6/29/2006	Aroclor 1221	51	51	UG/KG	0.25	U	8082
PR-SS-01	6/29/2006	Aroclor 1221	51	51	UG/KG	0.25	U	8082
PR-SS-02	6/29/2006	Aroclor 1221	97	97	UG/KG	0.25	U	8082
PR-SS-03	6/29/2006	Aroclor 1221	56	56	UG/KG	0.25	U	8082
PR-SS-04	6/29/2006	Aroclor 1221	54	54	UG/KG	0.25	U	8082
PR-SS-05	6/29/2006	Aroclor 1221	46	46	UG/KG	0.25	U	8082
PR-SS-06	6/29/2006	Aroclor 1221	53	53	UG/KG	0.25	U	8082
PR-SS-07	6/29/2006	Aroclor 1221	44	44	UG/KG	0.25	U	8082
PR-SS-09	6/29/2006	Aroclor 1221	45	45	UG/KG	0.25	U	8082
PR-SS-10	6/29/2006	Aroclor 1221	98	98	UG/KG	0.25	U	8082
PR-SS-12	6/29/2006	Aroclor 1221	40	40	UG/KG	0.25	U	8082
PR-SS-14	6/29/2006	Aroclor 1221	42	42	UG/KG	0.25	U	8082
PR-SS-15	6/29/2006	Aroclor 1221	82	82	UG/KG	0.25	U	8082
PR-SS-16	6/29/2006	Aroclor 1221	47	47	UG/KG	0.25	U	8082
PR-SS-17	6/29/2006	Aroclor 1221	41	41	UG/KG	0.25	U	8082

Appendix C - 2006 Peconic River Sediment Samples
PCBs

Site_ID	Sample Date	Analyte	Value	Detlim	Units	Depth	Lab Qual	Method
PR-SS-18	6/29/2006	Aroclor 1221	41	41	UG/KG	0.25	U	8082
PR-SS-19	6/29/2006	Aroclor 1221	45	45	UG/KG	0.25	U	8082
PR-SS-21	6/29/2006	Aroclor 1221	43	43	UG/KG	0.25	U	8082
PR-SS-23	6/29/2006	Aroclor 1221	46	46	UG/KG	0.25	U	8082
PR-SS-24	6/29/2006	Aroclor 1221	43	43	UG/KG	0.25	U	8082
PR-SS-26	6/26/2006	Aroclor 1221	42	42	UG/KG	0.25	U	8082
PR-SS-29	6/26/2006	Aroclor 1221	40	40	UG/KG	0.25	U	8082
PR-SS-30	6/26/2006	Aroclor 1221	47	47	UG/KG	0.25	U	8082
PR-SS-31	6/26/2006	Aroclor 1221	41	41	UG/KG	0.25	U	8082
PR-SS-33	6/26/2006	Aroclor 1221	52	52	UG/KG	0.25	U	8082
PR-SS-35	6/26/2006	Aroclor 1221	47	47	UG/KG	0.25	U	8082
PR-SS-37	6/26/2006	Aroclor 1221	45	45	UG/KG	0.25	U	8082
PR-SS-38	6/26/2006	Aroclor 1221	55	55	UG/KG	0.25	U	8082
PR-DP-01	8/22/2006	Aroclor 1232	52	52	UG/KG	0.25	U	8082
PR-MR-01	6/29/2006	Aroclor 1232	52	52	UG/KG	0.25	U	8082
PR-MR-02	6/29/2006	Aroclor 1232	51	51	UG/KG	0.25	U	8082
PR-SS-01	6/29/2006	Aroclor 1232	51	51	UG/KG	0.25	U	8082
PR-SS-02	6/29/2006	Aroclor 1232	97	97	UG/KG	0.25	U	8082
PR-SS-03	6/29/2006	Aroclor 1232	56	56	UG/KG	0.25	U	8082
PR-SS-04	6/29/2006	Aroclor 1232	54	54	UG/KG	0.25	U	8082
PR-SS-05	6/29/2006	Aroclor 1232	46	46	UG/KG	0.25	U	8082
PR-SS-06	6/29/2006	Aroclor 1232	53	53	UG/KG	0.25	U	8082
PR-SS-07	6/29/2006	Aroclor 1232	44	44	UG/KG	0.25	U	8082
PR-SS-09	6/29/2006	Aroclor 1232	45	45	UG/KG	0.25	U	8082
PR-SS-10	6/29/2006	Aroclor 1232	98	98	UG/KG	0.25	U	8082
PR-SS-12	6/29/2006	Aroclor 1232	40	40	UG/KG	0.25	U	8082
PR-SS-14	6/29/2006	Aroclor 1232	42	42	UG/KG	0.25	U	8082
PR-SS-15	6/29/2006	Aroclor 1232	82	82	UG/KG	0.25	U	8082
PR-SS-16	6/29/2006	Aroclor 1232	47	47	UG/KG	0.25	U	8082
PR-SS-17	6/29/2006	Aroclor 1232	41	41	UG/KG	0.25	U	8082
PR-SS-18	6/29/2006	Aroclor 1232	41	41	UG/KG	0.25	U	8082
PR-SS-19	6/29/2006	Aroclor 1232	45	45	UG/KG	0.25	U	8082
PR-SS-21	6/29/2006	Aroclor 1232	43	43	UG/KG	0.25	U	8082
PR-SS-23	6/29/2006	Aroclor 1232	46	46	UG/KG	0.25	U	8082
PR-SS-24	6/29/2006	Aroclor 1232	43	43	UG/KG	0.25	U	8082
PR-SS-26	6/26/2006	Aroclor 1232	42	42	UG/KG	0.25	U	8082
PR-SS-29	6/26/2006	Aroclor 1232	40	40	UG/KG	0.25	U	8082
PR-SS-30	6/26/2006	Aroclor 1232	47	47	UG/KG	0.25	U	8082
PR-SS-31	6/26/2006	Aroclor 1232	41	41	UG/KG	0.25	U	8082
PR-SS-33	6/26/2006	Aroclor 1232	52	52	UG/KG	0.25	U	8082
PR-SS-35	6/26/2006	Aroclor 1232	47	47	UG/KG	0.25	U	8082
PR-SS-37	6/26/2006	Aroclor 1232	45	45	UG/KG	0.25	U	8082
PR-SS-38	6/26/2006	Aroclor 1232	55	55	UG/KG	0.25	U	8082
PR-DP-01	8/22/2006	Aroclor 1248	52	52	UG/KG	0.25	U	8082
PR-MR-01	6/29/2006	Aroclor 1248	52	52	UG/KG	0.25	U	8082
PR-MR-02	6/29/2006	Aroclor 1248	51	51	UG/KG	0.25	U	8082
PR-SS-01	6/29/2006	Aroclor 1248	51	51	UG/KG	0.25	U	8082

Appendix C - 2006 Peconic River Sediment Samples
PCBs

Site_ID	Sample Date	Analyte	Value	Detlim	Units	Depth	Lab Qual	Method
PR-SS-02	6/29/2006	Aroclor 1248	97	97	UG/KG	0.25	U	8082
PR-SS-03	6/29/2006	Aroclor 1248	56	56	UG/KG	0.25	U	8082
PR-SS-04	6/29/2006	Aroclor 1248	54	54	UG/KG	0.25	U	8082
PR-SS-05	6/29/2006	Aroclor 1248	46	46	UG/KG	0.25	U	8082
PR-SS-06	6/29/2006	Aroclor 1248	53	53	UG/KG	0.25	U	8082
PR-SS-07	6/29/2006	Aroclor 1248	44	44	UG/KG	0.25	U	8082
PR-SS-09	6/29/2006	Aroclor 1248	45	45	UG/KG	0.25	U	8082
PR-SS-10	6/29/2006	Aroclor 1248	98	98	UG/KG	0.25	U	8082
PR-SS-12	6/29/2006	Aroclor 1248	40	40	UG/KG	0.25	U	8082
PR-SS-14	6/29/2006	Aroclor 1248	42	42	UG/KG	0.25	U	8082
PR-SS-15	6/29/2006	Aroclor 1248	82	82	UG/KG	0.25	U	8082
PR-SS-16	6/29/2006	Aroclor 1248	47	47	UG/KG	0.25	U	8082
PR-SS-17	6/29/2006	Aroclor 1248	41	41	UG/KG	0.25	U	8082
PR-SS-18	6/29/2006	Aroclor 1248	41	41	UG/KG	0.25	U	8082
PR-SS-19	6/29/2006	Aroclor 1248	45	45	UG/KG	0.25	U	8082
PR-SS-21	6/29/2006	Aroclor 1248	43	43	UG/KG	0.25	U	8082
PR-SS-23	6/29/2006	Aroclor 1248	46	46	UG/KG	0.25	U	8082
PR-SS-24	6/29/2006	Aroclor 1248	43	43	UG/KG	0.25	U	8082
PR-SS-26	6/26/2006	Aroclor 1248	42	42	UG/KG	0.25	U	8082
PR-SS-29	6/26/2006	Aroclor 1248	40	40	UG/KG	0.25	U	8082
PR-SS-30	6/26/2006	Aroclor 1248	47	47	UG/KG	0.25	U	8082
PR-SS-31	6/26/2006	Aroclor 1248	41	41	UG/KG	0.25	U	8082
PR-SS-33	6/26/2006	Aroclor 1248	52	52	UG/KG	0.25	U	8082
PR-SS-35	6/26/2006	Aroclor 1248	47	47	UG/KG	0.25	U	8082
PR-SS-37	6/26/2006	Aroclor 1248	45	45	UG/KG	0.25	U	8082
PR-SS-38	6/26/2006	Aroclor 1248	55	55	UG/KG	0.25	U	8082
PR-DP-01	8/22/2006	Aroclor 1254	52	52	UG/KG	0.25	U	8082
PR-MR-01	6/29/2006	Aroclor 1254	52	52	UG/KG	0.25	U	8082
PR-MR-02	6/29/2006	Aroclor 1254	51	51	UG/KG	0.25	U	8082
PR-SS-01	6/29/2006	Aroclor 1254	51	51	UG/KG	0.25	U	8082
PR-SS-02	6/29/2006	Aroclor 1254	97	97	UG/KG	0.25	U	8082
PR-SS-03	6/29/2006	Aroclor 1254	56	56	UG/KG	0.25	U	8082
PR-SS-04	6/29/2006	Aroclor 1254	54	54	UG/KG	0.25	U	8082
PR-SS-05	6/29/2006	Aroclor 1254	46	46	UG/KG	0.25	U	8082
PR-SS-06	6/29/2006	Aroclor 1254	53	53	UG/KG	0.25	U	8082
PR-SS-07	6/29/2006	Aroclor 1254	44	44	UG/KG	0.25	U	8082
PR-SS-09	6/29/2006	Aroclor 1254	45	45	UG/KG	0.25	U	8082
PR-SS-10	6/29/2006	Aroclor 1254	98	98	UG/KG	0.25	U	8082
PR-SS-12	6/29/2006	Aroclor 1254	40	40	UG/KG	0.25	U	8082
PR-SS-14	6/29/2006	Aroclor 1254	42	42	UG/KG	0.25	U	8082
PR-SS-15	6/29/2006	Aroclor 1254	82	82	UG/KG	0.25	U	8082
PR-SS-16	6/29/2006	Aroclor 1254	47	47	UG/KG	0.25	U	8082
PR-SS-17	6/29/2006	Aroclor 1254	41	41	UG/KG	0.25	U	8082
PR-SS-18	6/29/2006	Aroclor 1254	41	41	UG/KG	0.25	U	8082
PR-SS-19	6/29/2006	Aroclor 1254	45	45	UG/KG	0.25	U	8082
PR-SS-21	6/29/2006	Aroclor 1254	43	43	UG/KG	0.25	U	8082
PR-SS-23	6/29/2006	Aroclor 1254	46	46	UG/KG	0.25	U	8082

Appendix C - 2006 Peconic River Sediment Samples
PCBs

Site_ID	Sample Date	Analyte	Value	Detlim	Units	Depth	Lab Qual	Method
PR-SS-24	6/29/2006	Aroclor 1254	43	43	UG/KG	0.25	U	8082
PR-SS-26	6/26/2006	Aroclor 1254	42	42	UG/KG	0.25	U	8082
PR-SS-29	6/26/2006	Aroclor 1254	40	40	UG/KG	0.25	U	8082
PR-SS-30	6/26/2006	Aroclor 1254	47	47	UG/KG	0.25	U	8082
PR-SS-31	6/26/2006	Aroclor 1254	41	41	UG/KG	0.25	U	8082
PR-SS-33	6/26/2006	Aroclor 1254	52	52	UG/KG	0.25	U	8082
PR-SS-35	6/26/2006	Aroclor 1254	47	47	UG/KG	0.25	U	8082
PR-SS-37	6/26/2006	Aroclor 1254	45	45	UG/KG	0.25	U	8082
PR-SS-38	6/26/2006	Aroclor 1254	55	55	UG/KG	0.25	U	8082
PR-DP-01	8/22/2006	Aroclor 1260	52	52	UG/KG	0.25	U	8082
PR-MR-01	6/29/2006	Aroclor 1260	52	52	UG/KG	0.25	U	8082
PR-MR-02	6/29/2006	Aroclor 1260	51	51	UG/KG	0.25	U	8082
PR-SS-01	6/29/2006	Aroclor 1260	51	51	UG/KG	0.25	U	8082
PR-SS-02	6/29/2006	Aroclor 1260	97	97	UG/KG	0.25	U	8082
PR-SS-03	6/29/2006	Aroclor 1260	56	56	UG/KG	0.25	U	8082
PR-SS-04	6/29/2006	Aroclor 1260	54	54	UG/KG	0.25	U	8082
PR-SS-05	6/29/2006	Aroclor 1260	46	46	UG/KG	0.25	U	8082
PR-SS-06	6/29/2006	Aroclor 1260	53	53	UG/KG	0.25	U	8082
PR-SS-07	6/29/2006	Aroclor 1260	44	44	UG/KG	0.25	U	8082
PR-SS-09	6/29/2006	Aroclor 1260	45	45	UG/KG	0.25	U	8082
PR-SS-10	6/29/2006	Aroclor 1260	98	98	UG/KG	0.25	U	8082
PR-SS-12	6/29/2006	Aroclor 1260	40	40	UG/KG	0.25	U	8082
PR-SS-14	6/29/2006	Aroclor 1260	42	42	UG/KG	0.25	U	8082
PR-SS-15	6/29/2006	Aroclor 1260	82	82	UG/KG	0.25	U	8082
PR-SS-16	6/29/2006	Aroclor 1260	47	47	UG/KG	0.25	U	8082
PR-SS-17	6/29/2006	Aroclor 1260	41	41	UG/KG	0.25	U	8082
PR-SS-18	6/29/2006	Aroclor 1260	41	41	UG/KG	0.25	U	8082
PR-SS-19	6/29/2006	Aroclor 1260	45	45	UG/KG	0.25	U	8082
PR-SS-21	6/29/2006	Aroclor 1260	43	43	UG/KG	0.25	U	8082
PR-SS-23	6/29/2006	Aroclor 1260	46	46	UG/KG	0.25	U	8082
PR-SS-24	6/29/2006	Aroclor 1260	43	43	UG/KG	0.25	U	8082
PR-SS-26	6/26/2006	Aroclor 1260	42	42	UG/KG	0.25	U	8082
PR-SS-29	6/26/2006	Aroclor 1260	40	40	UG/KG	0.25	U	8082
PR-SS-30	6/26/2006	Aroclor 1260	47	47	UG/KG	0.25	U	8082
PR-SS-31	6/26/2006	Aroclor 1260	41	41	UG/KG	0.25	U	8082
PR-SS-33	6/26/2006	Aroclor 1260	52	52	UG/KG	0.25	U	8082
PR-SS-35	6/26/2006	Aroclor 1260	47	47	UG/KG	0.25	U	8082
PR-SS-37	6/26/2006	Aroclor 1260	45	45	UG/KG	0.25	U	8082
PR-SS-38	6/26/2006	Aroclor 1260	55	55	UG/KG	0.25	U	8082
PR-DP-01	8/22/2006	Aroclor-1242	52	52	UG/KG	0.25	U	8082
PR-MR-01	6/29/2006	Aroclor-1242	52	52	UG/KG	0.25	U	8082
PR-MR-02	6/29/2006	Aroclor-1242	51	51	UG/KG	0.25	U	8082
PR-SS-01	6/29/2006	Aroclor-1242	51	51	UG/KG	0.25	U	8082
PR-SS-02	6/29/2006	Aroclor-1242	97	97	UG/KG	0.25	U	8082
PR-SS-03	6/29/2006	Aroclor-1242	56	56	UG/KG	0.25	U	8082
PR-SS-04	6/29/2006	Aroclor-1242	54	54	UG/KG	0.25	U	8082
PR-SS-05	6/29/2006	Aroclor-1242	46	46	UG/KG	0.25	U	8082

Appendix C - 2006 Peconic River Sediment Samples
PCBs

Site_ID	Sample Date	Analyte	Value	Detlim	Units	Depth	Lab Qual	Method
PR-SS-06	6/29/2006	Aroclor-1242	53	53	UG/KG	0.25	U	8082
PR-SS-07	6/29/2006	Aroclor-1242	44	44	UG/KG	0.25	U	8082
PR-SS-09	6/29/2006	Aroclor-1242	45	45	UG/KG	0.25	U	8082
PR-SS-10	6/29/2006	Aroclor-1242	98	98	UG/KG	0.25	U	8082
PR-SS-12	6/29/2006	Aroclor-1242	40	40	UG/KG	0.25	U	8082
PR-SS-14	6/29/2006	Aroclor-1242	42	42	UG/KG	0.25	U	8082
PR-SS-15	6/29/2006	Aroclor-1242	82	82	UG/KG	0.25	U	8082
PR-SS-16	6/29/2006	Aroclor-1242	47	47	UG/KG	0.25	U	8082
PR-SS-17	6/29/2006	Aroclor-1242	41	41	UG/KG	0.25	U	8082
PR-SS-18	6/29/2006	Aroclor-1242	41	41	UG/KG	0.25	U	8082
PR-SS-19	6/29/2006	Aroclor-1242	45	45	UG/KG	0.25	U	8082
PR-SS-21	6/29/2006	Aroclor-1242	43	43	UG/KG	0.25	U	8082
PR-SS-23	6/29/2006	Aroclor-1242	46	46	UG/KG	0.25	U	8082
PR-SS-24	6/29/2006	Aroclor-1242	43	43	UG/KG	0.25	U	8082
PR-SS-26	6/26/2006	Aroclor-1242	42	42	UG/KG	0.25	U	8082
PR-SS-29	6/26/2006	Aroclor-1242	40	40	UG/KG	0.25	U	8082
PR-SS-30	6/26/2006	Aroclor-1242	47	47	UG/KG	0.25	U	8082
PR-SS-31	6/26/2006	Aroclor-1242	41	41	UG/KG	0.25	U	8082
PR-SS-33	6/26/2006	Aroclor-1242	52	52	UG/KG	0.25	U	8082
PR-SS-35	6/26/2006	Aroclor-1242	47	47	UG/KG	0.25	U	8082
PR-SS-37	6/26/2006	Aroclor-1242	45	45	UG/KG	0.25	U	8082
PR-SS-38	6/26/2006	Aroclor-1242	55	55	UG/KG	0.25	U	8082

Appendix D - 2006 Peconic River Sediment Samples
Radionuclides

Site_ID	Sample Date	Analyte	Value	Detlim	Error	Units	Depth	Lab Qual	Method
PR-DP-01	8/22/2006	Cesium-137	0.047	0.1	0.049	PCI/G	0.25	U	GA-01-R MOD
PR-MR-01	6/29/2006	Cesium-137	8.8E-07	1E-06	6E-07	PCI/G	0.25	U	GA-01-R MOD
PR-MR-02	6/29/2006	Cesium-137	0.133	0.12	0.086	PCI/G	0.25	J	GA-01-R MOD
PR-SS-01	6/29/2006	Americium-241	0.01	0.083	0.047	PCI/G	0.25	U	GA-01-R MOD
PR-SS-01	6/29/2006	Beryllium-7	-0.14	0.38	0.22	PCI/G	0.25	U	GA-01-R MOD
PR-SS-01	6/29/2006	Cesium-134	-0.01	0.055	0.037	PCI/G	0.25	U	GA-01-R MOD
PR-SS-01	6/29/2006	Cesium-137	0.057	0.092	0.044	PCI/G	0.25	U	GA-01-R MOD
PR-SS-01	6/29/2006	Co-60	0.004	0.071	0.034	PCI/G	0.25	U	GA-01-R MOD
PR-SS-01	6/29/2006	Cobalt-57	-0.14	0.23	0.14	PCI/G	0.25	U	GA-01-R MOD
PR-SS-01	6/29/2006	Europium-152	-0.034	0.14	0.079	PCI/G	0.25	U	GA-01-R MOD
PR-SS-01	6/29/2006	Europium-154	0.1	0.5	0.23	PCI/G	0.25	U	GA-01-R MOD
PR-SS-01	6/29/2006	Europium-155	0.025	0.12	0.065	PCI/G	0.25	U	GA-01-R MOD
PR-SS-01	6/29/2006	Manganese-54	0.006	0.069	0.036	PCI/G	0.25	U	GA-01-R MOD
PR-SS-01	6/29/2006	Sodium-22	-0.028	0.054	0.034	PCI/G	0.25	U	GA-01-R MOD
PR-SS-01	6/29/2006	Zinc-65	-0.065	0.13	0.079	PCI/G	0.25	U	GA-01-R MOD
PR-SS-02	6/29/2006	Cesium-137	0.24	0.12	0.13	PCI/G	0.25		GA-01-R MOD
PR-SS-03	6/29/2006	Cesium-137	0.46	0.09	0.12	PCI/G	0.25		GA-01-R MOD
PR-SS-04	6/29/2006	Cesium-137	0.003	0.11	0.058	PCI/G	0.25	U	GA-01-R MOD
PR-SS-05	6/29/2006	Cesium-137	0.27	0.09	0.1	PCI/G	0.25		GA-01-R MOD
PR-SS-06	6/29/2006	Cesium-137	0.31	0.15	0.13	PCI/G	0.25		GA-01-R MOD
PR-SS-07	6/29/2006	Cesium-137	0.118	0.13	0.064	PCI/G	0.25	U	GA-01-R MOD
PR-SS-09	6/29/2006	Cesium-137	0.22	0.1	0.11	PCI/G	0.25		GA-01-R MOD
PR-SS-10	6/29/2006	Cesium-137	4.26	0.21	0.69	PCI/G	0.25		GA-01-R MOD
PR-SS-10-D	8/30/2006	Americium-241	0.05	0.078	0.042	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-D	8/30/2006	Beryllium-7	0.2	0.49	0.25	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-D	8/30/2006	Cesium-134	0.013	0.055	0.033	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-D	8/30/2006	Cesium-137	0.99	0.07	0.17	PCI/G	0.25		GA-01-R MOD
PR-SS-10-D	8/30/2006	Co-60	0.004	0.062	0.029	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-D	8/30/2006	Cobalt-57	-0.002	0.23	0.13	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-D	8/30/2006	Europium-152	-0.0008	0.13	0.074	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-D	8/30/2006	Europium-154	0.1	0.53	0.26	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-D	8/30/2006	Europium-155	0.011	0.096	0.054	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-D	8/30/2006	Manganese-54	0.007	0.062	0.032	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-D	8/30/2006	Sodium-22	0.03	0.087	0.04	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-D	8/30/2006	Zinc-65	-0.106	0.13	0.087	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-L	8/30/2006	Americium-241	0.039	0.11	0.06	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-L	8/30/2006	Beryllium-7	-0.04	0.62	0.34	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-L	8/30/2006	Cesium-134	0.031	0.079	0.042	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-L	8/30/2006	Cesium-137	1.07	0.1	0.22	PCI/G	0.25		GA-01-R MOD
PR-SS-10-L	8/30/2006	Co-60	-0.016	0.11	0.061	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-L	8/30/2006	Cobalt-57	0.008	0.34	0.19	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-L	8/30/2006	Europium-152	0.1	0.24	0.12	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-L	8/30/2006	Europium-154	-0.06	0.69	0.37	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-L	8/30/2006	Europium-155	0.021	0.16	0.092	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-L	8/30/2006	Manganese-54	0.041	0.1	0.046	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-L	8/30/2006	Sodium-22	-0.067	0.078	0.056	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-L	8/30/2006	Zinc-65	-0.15	0.16	0.12	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-O	8/30/2006	Americium-241	0.021	0.078	0.043	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-O	8/30/2006	Beryllium-7	-0.02	0.46	0.26	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-O	8/30/2006	Cesium-134	-0.005	0.048	0.032	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-O	8/30/2006	Cesium-137	1.61	0.06	0.23	PCI/G	0.25		GA-01-R MOD
PR-SS-10-O	8/30/2006	Co-60	0.041	0.08	0.036	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-O	8/30/2006	Cobalt-57	0.08	0.23	0.13	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-O	8/30/2006	Europium-152	-0.103	0.14	0.089	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-O	8/30/2006	Europium-154	-0.12	0.41	0.23	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-O	8/30/2006	Europium-155	-0.053	0.093	0.059	PCI/G	0.25	U	GA-01-R MOD

Appendix D - 2006 Peconic River Sediment Samples
Radionuclides

Site_ID	Sample Date	Analyte	Value	Detlim	Error	Units	Depth	Lab Qual	Method
PR-SS-10-O	8/30/2006	Manganese-54	0.013	0.055	0.027	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-O	8/30/2006	Potassium-40	3.98	0.54	0.95	PCI/G	0.25		GA-01-R MOD
PR-SS-10-O	8/30/2006	Sodium-22	0.008	0.065	0.032	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-O	8/30/2006	Zinc-65	-0.126	0.13	0.089	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-R	8/30/2006	Americium-241	0.03	0.12	0.07	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-R	8/30/2006	Beryllium-7	-0.2	0.78	0.45	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-R	8/30/2006	Cesium-134	0.004	0.082	0.052	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-R	8/30/2006	Cesium-137	2.38	0.1	0.37	PCI/G	0.25		GA-01-R MOD
PR-SS-10-R	8/30/2006	Co-60	-0.006	0.096	0.048	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-R	8/30/2006	Cobalt-57	-0.06	0.33	0.19	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-R	8/30/2006	Europium-152	-0.009	0.23	0.13	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-R	8/30/2006	Europium-154	-0.12	0.74	0.41	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-R	8/30/2006	Europium-155	0.025	0.16	0.087	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-R	8/30/2006	Manganese-54	0.02	0.097	0.047	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-R	8/30/2006	Sodium-22	0.011	0.12	0.061	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-R	8/30/2006	Zinc-65	-0.17	0.19	0.14	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-U	8/30/2006	Americium-241	0.107	0.14	0.073	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-U	8/30/2006	Beryllium-7	-0.39	0.64	0.4	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-U	8/30/2006	Cesium-134	-0.009	0.085	0.056	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-U	8/30/2006	Cesium-137	2.26	0.11	0.35	PCI/G	0.25		GA-01-R MOD
PR-SS-10-U	8/30/2006	Co-60	0.044	0.12	0.047	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-U	8/30/2006	Cobalt-57	0.0005	0.35	0.19	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-U	8/30/2006	Europium-152	-0.09	0.24	0.14	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-U	8/30/2006	Europium-154	0.18	0.74	0.33	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-U	8/30/2006	Europium-155	0.022	0.16	0.09	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-U	8/30/2006	Manganese-54	-0.005	0.098	0.052	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-U	8/30/2006	Sodium-22	0.045	0.12	0.046	PCI/G	0.25	U	GA-01-R MOD
PR-SS-10-U	8/30/2006	Zinc-65	-0.09	0.19	0.12	PCI/G	0.25	U	GA-01-R MOD
PR-SS-12	6/29/2006	Cesium-137	0.14	0.077	0.07	PCI/G	0.25	J	GA-01-R MOD
PR-SS-14	6/29/2006	Cesium-137	0.92	0.09	0.18	PCI/G	0.25		GA-01-R MOD
PR-SS-15	6/29/2006	Cesium-137	4.24	0.23	0.7	PCI/G	0.25		GA-01-R MOD
PR-SS-15-D	8/30/2006	Americium-241	-0.002	0.14	0.079	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-D	8/30/2006	Beryllium-7	-0.36	0.92	0.55	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-D	8/30/2006	Cesium-134	0.002	0.11	0.068	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-D	8/30/2006	Cesium-137	4.54	0.12	0.63	PCI/G	0.25		GA-01-R MOD
PR-SS-15-D	8/30/2006	Co-60	0.061	0.16	0.071	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-D	8/30/2006	Cobalt-57	-0.05	0.4	0.23	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-D	8/30/2006	Europium-152	-0.01	0.3	0.17	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-D	8/30/2006	Europium-154	0.39	0.92	0.4	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-D	8/30/2006	Europium-155	-0.04	0.19	0.11	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-D	8/30/2006	Manganese-54	0.02	0.12	0.059	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-D	8/30/2006	Sodium-22	-0.016	0.12	0.064	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-D	8/30/2006	Zinc-65	-0.16	0.2	0.14	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-L	8/30/2006	Americium-241	0.034	0.12	0.066	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-L	8/30/2006	Beryllium-7	-0.15	0.65	0.37	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-L	8/30/2006	Cesium-134	0.022	0.091	0.054	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-L	8/30/2006	Cesium-137	1.42	0.07	0.23	PCI/G	0.25		GA-01-R MOD
PR-SS-15-L	8/30/2006	Co-60	0.013	0.11	0.05	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-L	8/30/2006	Cobalt-57	0.04	0.35	0.19	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-L	8/30/2006	Europium-152	0.006	0.23	0.12	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-L	8/30/2006	Europium-154	0.21	0.71	0.31	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-L	8/30/2006	Europium-155	0.005	0.16	0.091	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-L	8/30/2006	Manganese-54	0.011	0.085	0.042	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-L	8/30/2006	Sodium-22	0.016	0.099	0.044	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-L	8/30/2006	Zinc-65	0.06	0.21	0.11	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-O	8/30/2006	Americium-241	-0.012	0.098	0.055	PCI/G	0.25	U	GA-01-R MOD

Appendix D - 2006 Peconic River Sediment Samples
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Site_ID	Sample Date	Analyte	Value	Detlim	Error	Units	Depth	Lab Qual	Method
PR-SS-15-O	8/30/2006	Beryllium-7	-0.06	0.61	0.34	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-O	8/30/2006	Cesium-134	0.011	0.07	0.041	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-O	8/30/2006	Cesium-137	1.21	0.11	0.2	PCI/G	0.25		GA-01-R MOD
PR-SS-15-O	8/30/2006	Co-60	0.045	0.11	0.05	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-O	8/30/2006	Cobalt-57	0.03	0.3	0.17	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-O	8/30/2006	Europium-152	-0.07	0.16	0.099	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-O	8/30/2006	Europium-154	0.2	0.69	0.32	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-O	8/30/2006	Europium-155	-0.03	0.13	0.077	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-O	8/30/2006	Manganese-54	0.002	0.079	0.041	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-O	8/30/2006	Potassium-40	4	0.7	1.2	PCI/G	0.25		GA-01-R MOD
PR-SS-15-O	8/30/2006	Sodium-22	-0.024	0.071	0.042	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-O	8/30/2006	Zinc-65	-0.16	0.13	0.1	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-R	8/30/2006	Americium-241	0.074	0.13	0.069	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-R	8/30/2006	Beryllium-7	0.22	0.92	0.5	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-R	8/30/2006	Cesium-134	-0.005	0.085	0.057	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-R	8/30/2006	Cesium-137	4.25	0.09	0.59	PCI/G	0.25		GA-01-R MOD
PR-SS-15-R	8/30/2006	Co-60	0.003	0.095	0.046	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-R	8/30/2006	Cobalt-57	-0.1	0.31	0.18	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-R	8/30/2006	Europium-152	0.05	0.25	0.14	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-R	8/30/2006	Europium-154	-0.15	0.78	0.44	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-R	8/30/2006	Europium-155	0.114	0.17	0.091	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-R	8/30/2006	Manganese-54	0.04	0.098	0.046	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-R	8/30/2006	Sodium-22	0.007	0.11	0.052	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-R	8/30/2006	Zinc-65	-0.09	0.18	0.11	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-U	8/30/2006	Americium-241	0.04	0.12	0.071	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-U	8/30/2006	Beryllium-7	0.21	0.84	0.45	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-U	8/30/2006	Cesium-134	-0.0005	0.075	0.049	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-U	8/30/2006	Cesium-137	3.46	0.08	0.49	PCI/G	0.25		GA-01-R MOD
PR-SS-15-U	8/30/2006	Co-60	-0.026	0.085	0.049	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-U	8/30/2006	Cobalt-57	0.07	0.33	0.18	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-U	8/30/2006	Europium-152	-0.0005	0.23	0.13	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-U	8/30/2006	Europium-154	-0.14	0.67	0.38	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-U	8/30/2006	Europium-155	0.019	0.16	0.089	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-U	8/30/2006	Manganese-54	0.089	0.12	0.051	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-U	8/30/2006	Potassium-40	4.9	1	1.8	PCI/G	0.25		GA-01-R MOD
PR-SS-15-U	8/30/2006	Sodium-22	0.001	0.12	0.063	PCI/G	0.25	U	GA-01-R MOD
PR-SS-15-U	8/30/2006	Zinc-65	-0.05	0.22	0.13	PCI/G	0.25	U	GA-01-R MOD
PR-SS-16	6/29/2006	Americium-241	0.033	0.087	0.046	PCI/G	0.25	U	GA-01-R MOD
PR-SS-16	6/29/2006	Beryllium-7	0.2	0.54	0.27	PCI/G	0.25	U	GA-01-R MOD
PR-SS-16	6/29/2006	Cesium-134	-0.008	0.06	0.038	PCI/G	0.25	U	GA-01-R MOD
PR-SS-16	6/29/2006	Cesium-137	0.79	0.06	0.15	PCI/G	0.25		GA-01-R MOD
PR-SS-16	6/29/2006	Co-60	-0.003	0.086	0.042	PCI/G	0.25	U	GA-01-R MOD
PR-SS-16	6/29/2006	Cobalt-57	-0.12	0.22	0.14	PCI/G	0.25	U	GA-01-R MOD
PR-SS-16	6/29/2006	Europium-152	0.059	0.18	0.092	PCI/G	0.25	U	GA-01-R MOD
PR-SS-16	6/29/2006	Europium-154	0.02	0.56	0.28	PCI/G	0.25	U	GA-01-R MOD
PR-SS-16	6/29/2006	Europium-155	0.04	0.12	0.067	PCI/G	0.25	U	GA-01-R MOD
PR-SS-16	6/29/2006	Manganese-54	0.0009	0.063	0.033	PCI/G	0.25	U	GA-01-R MOD
PR-SS-16	6/29/2006	Potassium-40	3.5	0.7	1.3	PCI/G	0.25		GA-01-R MOD
PR-SS-16	6/29/2006	Sodium-22	-0.0004	0.079	0.04	PCI/G	0.25	U	GA-01-R MOD
PR-SS-16	6/29/2006	Zinc-65	-0.007	0.16	0.086	PCI/G	0.25	U	GA-01-R MOD
PR-SS-17	6/29/2006	Cesium-137	0.204	0.073	0.082	PCI/G	0.25		GA-01-R MOD
PR-SS-18	6/29/2006	Cesium-137	0.57	0.06	0.12	PCI/G	0.25		GA-01-R MOD
PR-SS-19	6/29/2006	Cesium-137	0.86	0.07	0.15	PCI/G	0.25		GA-01-R MOD
PR-SS-19-D	8/30/2006	Americium-241	0.05	0.098	0.053	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-D	8/30/2006	Beryllium-7	-0.05	0.51	0.28	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-D	8/30/2006	Cesium-134	-0.001	0.054	0.034	PCI/G	0.25	U	GA-01-R MOD

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Site_ID	Sample Date	Analyte	Value	Detlim	Error	Units	Depth	Lab Qual	Method
PR-SS-19-D	8/30/2006	Cesium-137	1.05	0.07	0.18	PCI/G	0.25		GA-01-R MOD
PR-SS-19-D	8/30/2006	Co-60	-0.001	0.067	0.033	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-D	8/30/2006	Cobalt-57	-0.06	0.26	0.15	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-D	8/30/2006	Europium-152	0.028	0.18	0.098	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-D	8/30/2006	Europium-154	0.03	0.53	0.27	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-D	8/30/2006	Europium-155	0.068	0.13	0.069	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-D	8/30/2006	Manganese-54	0.004	0.068	0.035	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-D	8/30/2006	Potassium-40	3.6	0.6	1.1	PCI/G	0.25		GA-01-R MOD
PR-SS-19-D	8/30/2006	Sodium-22	0.021	0.087	0.04	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-D	8/30/2006	Zinc-65	-0.058	0.15	0.088	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-L	8/30/2006	Americium-241	0.157	0.14	0.093	PCI/G	0.25	J	GA-01-R MOD
PR-SS-19-L	8/30/2006	Beryllium-7	0.08	1	0.57	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-L	8/30/2006	Cesium-134	0.018	0.089	0.053	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-L	8/30/2006	Cesium-137	4.49	0.11	0.63	PCI/G	0.25		GA-01-R MOD
PR-SS-19-L	8/30/2006	Co-60	0.043	0.15	0.068	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-L	8/30/2006	Cobalt-57	0.14	0.41	0.22	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-L	8/30/2006	Europium-152	-0.03	0.26	0.15	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-L	8/30/2006	Europium-154	-0.12	0.83	0.46	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-L	8/30/2006	Europium-155	0.03	0.2	0.11	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-L	8/30/2006	Lead-212	0.89	0.13	0.17	PCI/G	0.25		GA-01-R MOD
PR-SS-19-L	8/30/2006	Manganese-54	-0.07	0.068	0.05	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-L	8/30/2006	Sodium-22	-0.062	0.1	0.066	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-L	8/30/2006	Thorium-228	0.89	0.13	0.17	PCI/G	0.25		GA-01-R MOD
PR-SS-19-L	8/30/2006	Zinc-65	-0.26	0.24	0.17	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-O	8/30/2006	Americium-241	0.178	0.15	0.084	PCI/G	0.25	J	GA-01-R MOD
PR-SS-19-O	8/30/2006	Beryllium-7	-0.15	0.84	0.48	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-O	8/30/2006	Cesium-134	0.007	0.072	0.044	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-O	8/30/2006	Cesium-137	3.12	0.1	0.44	PCI/G	0.25		GA-01-R MOD
PR-SS-19-O	8/30/2006	Co-60	0.03	0.13	0.063	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-O	8/30/2006	Cobalt-57	-0.29	0.4	0.25	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-O	8/30/2006	Europium-152	0.005	0.26	0.15	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-O	8/30/2006	Europium-154	-0.4	0.49	0.35	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-O	8/30/2006	Europium-155	0.1	0.2	0.11	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-O	8/30/2006	Manganese-54	-0.022	0.089	0.051	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-O	8/30/2006	Potassium-40	7.5	1	1.8	PCI/G	0.25		GA-01-R MOD
PR-SS-19-O	8/30/2006	Sodium-22	-0.04	0.11	0.065	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-O	8/30/2006	Zinc-65	-0.23	0.17	0.14	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-R	8/30/2006	Americium-241	0.057	0.09	0.049	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-R	8/30/2006	Beryllium-7	-0.11	0.52	0.3	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-R	8/30/2006	Cesium-134	-0.022	0.058	0.041	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-R	8/30/2006	Cesium-137	1.22	0.05	0.19	PCI/G	0.25		GA-01-R MOD
PR-SS-19-R	8/30/2006	Co-60	0.014	0.071	0.032	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-R	8/30/2006	Cobalt-57	-0.06	0.26	0.15	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-R	8/30/2006	Europium-152	-0.013	0.17	0.095	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-R	8/30/2006	Europium-154	0.004	0.49	0.25	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-R	8/30/2006	Europium-155	0.006	0.12	0.068	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-R	8/30/2006	Manganese-54	-0.0004	0.053	0.027	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-R	8/30/2006	Sodium-22	0.004	0.068	0.033	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-R	8/30/2006	Zinc-65	-0.092	0.13	0.083	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-U	8/30/2006	Americium-241	0.133	0.11	0.072	PCI/G	0.25	J	GA-01-R MOD
PR-SS-19-U	8/30/2006	Beryllium-7	0.02	0.74	0.41	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-U	8/30/2006	Cesium-134	-0.008	0.064	0.042	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-U	8/30/2006	Cesium-137	2.72	0.09	0.39	PCI/G	0.25		GA-01-R MOD
PR-SS-19-U	8/30/2006	Co-60	0.043	0.12	0.054	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-U	8/30/2006	Cobalt-57	0.04	0.35	0.19	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-U	8/30/2006	Europium-152	-0.1	0.19	0.12	PCI/G	0.25	U	GA-01-R MOD

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Site_ID	Sample Date	Analyte	Value	Detlim	Error	Units	Depth	Lab Qual	Method
PR-SS-19-U	8/30/2006	Europium-154	-0.05	0.67	0.36	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-U	8/30/2006	Europium-155	0.091	0.16	0.087	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-U	8/30/2006	Manganese-54	0.019	0.088	0.044	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-U	8/30/2006	Sodium-22	0.027	0.11	0.051	PCI/G	0.25	U	GA-01-R MOD
PR-SS-19-U	8/30/2006	Zinc-65	-0.09	0.19	0.12	PCI/G	0.25	U	GA-01-R MOD
PR-SS-21	6/29/2006	Cesium-137	0.3	0.069	0.089	PCI/G	0.25		GA-01-R MOD
PR-SS-23	6/29/2006	Cesium-137	1.25	0.1	0.22	PCI/G	0.25		GA-01-R MOD
PR-SS-24	6/29/2006	Cesium-137	0.83	0.1	0.16	PCI/G	0.25		GA-01-R MOD
PR-SS-26	6/26/2006	Cesium-137	0.65	0.08	0.14	PCI/G	0.25		GA-01-R MOD
PR-SS-29	6/26/2006	Cesium-137	0.69	0.08	0.14	PCI/G	0.25		GA-01-R MOD
PR-SS-30	6/26/2006	Cesium-137	0.67	0.08	0.14	PCI/G	0.25		GA-01-R MOD
PR-SS-31	6/26/2006	Cesium-137	0.295	0.096	0.088	PCI/G	0.25		GA-01-R MOD
PR-SS-33	6/26/2006	Actinium-228	1.06	0.2	0.37	PCI/G	0.25		GA-01-R MOD
PR-SS-33	6/26/2006	Americium-241	0.003	0.17	0.096	PCI/G	0.25	U	GA-01-R MOD
PR-SS-33	6/26/2006	Beryllium-7	0.13	0.63	0.33	PCI/G	0.25	U	GA-01-R MOD
PR-SS-33	6/26/2006	Cesium-134	0.019	0.063	0.035	PCI/G	0.25	U	GA-01-R MOD
PR-SS-33	6/26/2006	Cesium-137	0.47	0.08	0.13	PCI/G	0.25		GA-01-R MOD
PR-SS-33	6/26/2006	Co-60	-0.006	0.07	0.036	PCI/G	0.25	U	GA-01-R MOD
PR-SS-33	6/26/2006	Cobalt-57	-0.03	0.33	0.19	PCI/G	0.25	U	GA-01-R MOD
PR-SS-33	6/26/2006	Europium-152	-0.01	0.17	0.11	PCI/G	0.25	U	GA-01-R MOD
PR-SS-33	6/26/2006	Europium-154	0.18	0.59	0.27	PCI/G	0.25	U	GA-01-R MOD
PR-SS-33	6/26/2006	Europium-155	-0.04	0.16	0.097	PCI/G	0.25	U	GA-01-R MOD
PR-SS-33	6/26/2006	Lead-212	0.63	0.12	0.18	PCI/G	0.25		GA-01-R MOD
PR-SS-33	6/26/2006	Manganese-54	0.015	0.067	0.031	PCI/G	0.25	U	GA-01-R MOD
PR-SS-33	6/26/2006	Potassium-40	5.2	0.6	1.3	PCI/G	0.25		GA-01-R MOD
PR-SS-33	6/26/2006	Radium-228	0.94	0.18	0.25	PCI/G	0.25		GA-01-R MOD
PR-SS-33	6/26/2006	Sodium-22	0.031	0.09	0.039	PCI/G	0.25	U	GA-01-R MOD
PR-SS-33	6/26/2006	Thorium-228	0.63	0.12	0.18	PCI/G	0.25		GA-01-R MOD
PR-SS-33	6/26/2006	Thorium-232	1.06	0.2	0.28	PCI/G	0.25		GA-01-R MOD
PR-SS-33	6/26/2006	Zinc-65	-0.12	0.16	0.11	PCI/G	0.25	U	GA-01-R MOD
PR-SS-35	6/26/2006	Cesium-137	1.09	0.07	0.18	PCI/G	0.25		GA-01-R MOD
PR-SS-37	6/26/2006	Cesium-137	1.88	0.08	0.29	PCI/G	0.25		GA-01-R MOD
PR-SS-38	6/26/2006	Cesium-137	1.99	0.1	0.31	PCI/G	0.25		GA-01-R MOD

Appendix E - 2006 Peconic River Sediment Samples
Percent Moisture

Site_ID	Sample Date	Analyte	Value	Detlim	Units	Depth	Lab Qual	Method
PR-DP-01	8/22/2006	Percent moisture	36.6	0	%WET	0.25		160.3 MOD
PR-MR-01	6/29/2006	Percent moisture	36.3	0	%WET	0.25		160.3 MOD
PR-MR-02	6/29/2006	Percent moisture	34.7	0	%WET	0.25		160.3 MOD
PR-SS-01	6/29/2006	Percent moisture	35.2	0	%WET	0.25		160.3 MOD
PR-SS-02	6/29/2006	Percent moisture	66.2	0	%WET	0.25		160.3 MOD
PR-SS-03	6/29/2006	Percent moisture	40.7	0	%WET	0.25		160.3 MOD
PR-SS-04	6/29/2006	Percent moisture	38.5	0	%WET	0.25		160.3 MOD
PR-SS-05	6/29/2006	Percent moisture	28.8	0	%WET	0.25		160.3 MOD
PR-SS-06	6/29/2006	Percent moisture	37.2	0	%WET	0.25		160.3 MOD
PR-SS-07	6/29/2006	Percent moisture	25.8	0	%WET	0.25		160.3 MOD
PR-SS-09	6/29/2006	Percent moisture	26.7	0	%WET	0.25		160.3 MOD
PR-SS-10	6/29/2006	Percent moisture	66.4	0	%WET	0.25		160.3 MOD
PR-SS-10-D	8/30/2006	Percent moisture	43.8	0	%WET	0.25		160.3 MOD
PR-SS-10-L	8/30/2006	Percent moisture	44.2	0	%WET	0.25		160.3 MOD
PR-SS-10-O	8/30/2006	Percent moisture	47.4	0	%WET	0.25		160.3 MOD
PR-SS-10-R	8/30/2006	Percent moisture	62.4	0	%WET	0.25		160.3 MOD
PR-SS-10-U	8/30/2006	Percent moisture	53	0	%WET	0.25		160.3 MOD
PR-SS-12	6/29/2006	Percent moisture	17.9	0	%WET	0.25		160.3 MOD
PR-SS-14	6/29/2006	Percent moisture	21.2	0	%WET	0.25		160.3 MOD
PR-SS-15	6/29/2006	Percent moisture	59.6	0	%WET	0.25		160.3 MOD
PR-SS-15-D	8/30/2006	Percent moisture	55.2	0	%WET	0.25		160.3 MOD
PR-SS-15-L	8/30/2006	Percent moisture	44.1	0	%WET	0.25		160.3 MOD
PR-SS-15-O	8/30/2006	Percent moisture	40.9	0	%WET	0.25		160.3 MOD
PR-SS-15-R	8/30/2006	Percent moisture	53.6	0	%WET	0.25		160.3 MOD
PR-SS-15-U	8/30/2006	Percent moisture	55.3	0	%WET	0.25		160.3 MOD
PR-SS-16	6/29/2006	Percent moisture	30.5	0	%WET	0.25		160.3 MOD
PR-SS-17	6/29/2006	Percent moisture	19.6	0	%WET	0.25		160.3 MOD
PR-SS-18	6/29/2006	Percent moisture	19.2	0	%WET	0.25		160.3 MOD
PR-SS-19	6/29/2006	Percent moisture	26.3	0	%WET	0.25		160.3 MOD
PR-SS-19-D	8/30/2006	Percent moisture	38.1	0	%WET	0.25		160.3 MOD
PR-SS-19-L	8/30/2006	Percent moisture	60.2	0	%WET	0.25		160.3 MOD
PR-SS-19-O	8/30/2006	Percent moisture	51.7	0	%WET	0.25		160.3 MOD
PR-SS-19-R	8/30/2006	Percent moisture	32.9	0	%WET	0.25		160.3 MOD
PR-SS-19-U	8/30/2006	Percent moisture	46.7	0	%WET	0.25		160.3 MOD
PR-SS-21	6/29/2006	Percent moisture	22.8	0	%WET	0.25		160.3 MOD
PR-SS-23	6/29/2006	Percent moisture	28.5	0	%WET	0.25		160.3 MOD
PR-SS-24	6/29/2006	Percent moisture	23.5	0	%WET	0.25		160.3 MOD
PR-SS-26	6/26/2006	Percent moisture	22.2	0	%WET	0.25		160.3 MOD
PR-SS-29	6/26/2006	Percent moisture	17.9	0	%WET	0.25		160.3 MOD
PR-SS-30	6/26/2006	Percent moisture	30	0	%WET	0.25		160.3 MOD
PR-SS-31	6/26/2006	Percent moisture	19.7	0	%WET	0.25		160.3 MOD
PR-SS-33	6/26/2006	Percent moisture	36.4	0	%WET	0.25		160.3 MOD
PR-SS-35	6/26/2006	Percent moisture	29.4	0	%WET	0.25		160.3 MOD
PR-SS-37	6/26/2006	Percent moisture	27.4	0	%WET	0.25		160.3 MOD
PR-SS-38	6/26/2006	Percent moisture	40	0	%WET	0.25		160.3 MOD

Appendix F - 2006 Peconic River Surface Water Samples
Water Quality Results

Site_ID	Sample Date	Analyte	Value	Detlim	Units	Depth	Lab Qual	Method
CONNETQUOT	6/15/2006	Chlorophyll a	10	10	UG/L	0	U	10200 H
CONNETQUOT	8/22/2006	Chlorophyll a	10	10	UG/L	1	U	10200 H
CONNETQUOT	6/15/2006	Nitrite + Nitrate-N	4550	400	UG/L	0		353.1
CONNETQUOT	8/22/2006	Nitrite + Nitrate-N	4540	400	UG/L	1		353.1
CONNETQUOT	6/15/2006	Nitrogen	5.1	0.15	MG/L	0		300
CONNETQUOT	8/22/2006	Nitrogen	4.9	0.15	MG/L	1		300
CONNETQUOT	6/15/2006	Phosphorus	46.2	50	UG/L	0	B	365.2
CONNETQUOT	8/22/2006	Phosphorus	78.5	50	UG/L	1		365.2
CONNETQUOT	6/15/2006	Total Kjeldahl Nitrogen	0.6	0.1	MG/L	0		351.2
CONNETQUOT	8/22/2006	Total Kjeldahl Nitrogen	0.38	0.1	MG/L	1		351.2
PR-WC-14	6/21/2006	Chlorophyll a	10	10	UG/L	0.5	U	10200 H
PR-WC-14	6/21/2006	Nitrite + Nitrate-N	50	50	UG/L	0.5	U	353.1
PR-WC-14	6/21/2006	Nitrogen	0.86	0.15	MG/L	0.5		300
PR-WC-14	6/21/2006	Phosphorus	46.2	50	UG/L	0.5	B	365.2
PR-WC-14	6/21/2006	Total Kjeldahl Nitrogen	0.86	0.2	MG/L	0.5		351.2
PR-WC-12	6/21/2006	Chlorophyll a	10	10	UG/L	0.5	U	10200 H
PR-WC-12	6/21/2006	Nitrite + Nitrate-N	50	50	UG/L	0.5	U	353.1
PR-WC-12	6/21/2006	Nitrogen	0.91	0.15	MG/L	0.5		300
PR-WC-12	6/21/2006	Phosphorus	46.2	50	UG/L	0.5	B	365.2
PR-WC-12	6/21/2006	Total Kjeldahl Nitrogen	0.91	0.2	MG/L	0.5		351.2
PR-WC-11	6/21/2006	Chlorophyll a	10	10	UG/L	0.5	U	10200 H
PR-WC-11	6/21/2006	Nitrite + Nitrate-N	3550	500	UG/L	0.5		353.1
PR-WC-11	6/21/2006	Nitrogen	4.4	0.15	MG/L	0.5		300
PR-WC-11	6/21/2006	Phosphorus	334	50	UG/L	0.5		365.2
PR-WC-11	6/21/2006	Total Kjeldahl Nitrogen	0.82	0.1	MG/L	0.5		351.2
PR-WC-10	9/6/2006	Ammonia (as N)	0.082	0.05	MG/L	0.25		350.1
PR-WC-10	6/21/2006	Chlorophyll a	10	10	UG/L	1	U	10200 H
PR-WC-10	7/10/2006	Chlorophyll a	10	10	UG/L	0	U	10200 H
PR-WC-10	8/8/2006	Chlorophyll a	10	10	UG/L	0.5	U	10200 H
PR-WC-10	8/23/2006	Chlorophyll a	10	10	UG/L	0.5	U	10200 H
PR-WC-10	9/6/2006	Chlorophyll a	10	10	UG/L	0.25	U	10200 H
PR-WC-10	6/21/2006	Nitrite + Nitrate-N	1810	200	UG/L	1		353.1
PR-WC-10	7/10/2006	Nitrite + Nitrate-N	883	200	UG/L	0		353.1
PR-WC-10	8/8/2006	Nitrite + Nitrate-N	2260	200	UG/L	0.5		353.1
PR-WC-10	8/23/2006	Nitrite + Nitrate-N	1640	50	UG/L	0.5	I	353.1
PR-WC-10	9/6/2006	Nitrite + Nitrate-N	1560	50	UG/L	0.25	I	353.1
PR-WC-10	6/21/2006	Nitrogen	2.9	0.15	MG/L	1		300
PR-WC-10	7/10/2006	Nitrogen	1.8	0.15	MG/L	0		300
PR-WC-10	8/8/2006	Nitrogen	3.1	0.15	MG/L	0.5		300
PR-WC-10	8/23/2006	Nitrogen	4.2	0.15	MG/L	0.5		300
PR-WC-10	9/6/2006	Nitrogen	2.5	0.15	MG/L	0.25		300
PR-WC-10	6/21/2006	Phosphorus	317	50	UG/L	1		365.2
PR-WC-10	7/10/2006	Phosphorus	307	50	UG/L	0		365.2
PR-WC-10	8/8/2006	Phosphorus	653	500	UG/L	0.5		365.2
PR-WC-10	8/23/2006	Phosphorus	736	500	UG/L	0.5		365.2
PR-WC-10	9/6/2006	Phosphorus	360	50	UG/L	0.25		365.2
PR-WC-10	6/21/2006	Total Kjeldahl Nitrogen	1.1	0.4	MG/L	1		351.2
PR-WC-10	7/10/2006	Total Kjeldahl Nitrogen	0.9	0.1	MG/L	0		351.2
PR-WC-10	8/8/2006	Total Kjeldahl Nitrogen	0.81	0.1	MG/L	0.5		351.2
PR-WC-10	8/23/2006	Total Kjeldahl Nitrogen	0.49	0.1	MG/L	0.5		351.2

Appendix F - 2006 Peconic River Surface Water Samples
Water Quality Results

Site_ID	Sample Date	Analyte	Value	Detlim	Units	Depth	Lab Qual	Method
PR-WC-10	9/6/2006	Total Kjeldahl Nitrogen	0.93	0.1	MG/L	0.25		351.2
PR-WC-10	7/10/2006	TSS	10	1	MG/L	0		160.2
PR-WC-10	8/8/2006	TSS	15	1	MG/L	0.5		160.2
PR-WC-10	9/6/2006	TSS	5	1	MG/L	0.25		160.2
PR-WC-09	9/6/2006	Ammonia (as N)	93.1	0.05	MG/L	0.25		350.1
PR-WC-09	6/21/2006	Chlorophyll a	10	10	UG/L	1	U	10200 H
PR-WC-09	7/10/2006	Chlorophyll a	10	10	UG/L	0	U	10200 H
PR-WC-09	8/8/2006	Chlorophyll a	10	10	UG/L	0.5	U	10200 H
PR-WC-09	9/6/2006	Chlorophyll a	10	10	UG/L	0.25	U	10200 H
PR-WC-09	6/21/2006	Nitrite + Nitrate-N	1740	200	UG/L	1		353.1
PR-WC-09	7/10/2006	Nitrite + Nitrate-N	367	100	UG/L	0		353.1
PR-WC-09	8/8/2006	Nitrite + Nitrate-N	2160	200	UG/L	0.5		353.1
PR-WC-09	9/6/2006	Nitrite + Nitrate-N	1570	50	UG/L	0.25	I	353.1
PR-WC-09	6/21/2006	Nitrogen	2.7	0.15	MG/L	1		300
PR-WC-09	7/10/2006	Nitrogen	1.2	0.15	MG/L	0		300
PR-WC-09	8/8/2006	Nitrogen	3	0.15	MG/L	0.5		300
PR-WC-09	9/6/2006	Nitrogen	2.5	0.15	MG/L	0.25		300
PR-WC-09	6/21/2006	Phosphorus	283	50	UG/L	1		365.2
PR-WC-09	7/10/2006	Phosphorus	272	50	UG/L	0		365.2
PR-WC-09	8/8/2006	Phosphorus	678	500	UG/L	0.5		365.2
PR-WC-09	9/6/2006	Phosphorus	483	50	UG/L	0.25		365.2
PR-WC-09	6/21/2006	Total Kjeldahl Nitrogen	0.96	0.4	MG/L	1		351.2
PR-WC-09	7/10/2006	Total Kjeldahl Nitrogen	0.79	0.1	MG/L	0		351.2
PR-WC-09	8/8/2006	Total Kjeldahl Nitrogen	0.84	0.1	MG/L	0.5		351.2
PR-WC-09	9/6/2006	Total Kjeldahl Nitrogen	0.97	0.1	MG/L	0.25		351.2
PR-WC-09	7/10/2006	TSS	14	1	MG/L	0		160.2
PR-WC-09	8/8/2006	TSS	6	1	MG/L	0.5		160.2
PR-WC-09	9/6/2006	TSS	6	1	MG/L	0.25		160.2
PR-WC-08	9/6/2006	Ammonia (as N)	187	0.05	MG/L	0.25		350.1
PR-WC-08	6/20/2006	Chlorophyll a	10	10	UG/L	1	U	10200 H
PR-WC-08	7/10/2006	Chlorophyll a	10	10	UG/L	0	U	10200 H
PR-WC-08	8/8/2006	Chlorophyll a	27.8	10	UG/L	0.5		10200 H
PR-WC-08	8/23/2006	Chlorophyll a	65.1	10	UG/L	0.5		10200 H
PR-WC-08	9/6/2006	Chlorophyll a	10	10	UG/L	0.25	U	10200 H
PR-WC-08	6/20/2006	Nitrite + Nitrate-N	912	200	UG/L	1		353.1
PR-WC-08	7/10/2006	Nitrite + Nitrate-N	372	50	UG/L	0		353.1
PR-WC-08	8/8/2006	Nitrite + Nitrate-N	919	50	UG/L	0.5		353.1
PR-WC-08	8/23/2006	Nitrite + Nitrate-N	1310	50	UG/L	0.5	I	353.1
PR-WC-08	9/6/2006	Nitrite + Nitrate-N	1170	50	UG/L	0.25	I	353.1
PR-WC-08	6/20/2006	Nitrogen	1.7	0.15	MG/L	1		300
PR-WC-08	7/10/2006	Nitrogen	1.1	0.15	MG/L	0		300
PR-WC-08	8/8/2006	Nitrogen	1.9	0.15	MG/L	0.5		300
PR-WC-08	8/23/2006	Nitrogen	1.9	0.15	MG/L	0.5		300
PR-WC-08	9/6/2006	Nitrogen	2	0.15	MG/L	0.25		300
PR-WC-08	6/20/2006	Phosphorus	285	50	UG/L	1		365.2
PR-WC-08	7/10/2006	Phosphorus	235	50	UG/L	0		365.2
PR-WC-08	8/8/2006	Phosphorus	479	500	UG/L	0.5	B	365.2
PR-WC-08	8/23/2006	Phosphorus	760	500	UG/L	0.5		365.2
PR-WC-08	9/6/2006	Phosphorus	416	50	UG/L	0.25		365.2
PR-WC-08	6/20/2006	Total Kjeldahl Nitrogen	0.82	0.4	MG/L	1		351.2

Appendix F - 2006 Peconic River Surface Water Samples
Water Quality Results

Site_ID	Sample Date	Analyte	Value	Detlim	Units	Depth	Lab Qual	Method
PR-WC-08	7/10/2006	Total Kjeldahl Nitrogen	0.74	0.1	MG/L	0		351.2
PR-WC-08	8/8/2006	Total Kjeldahl Nitrogen	0.96	0.2	MG/L	0.5		351.2
PR-WC-08	8/23/2006	Total Kjeldahl Nitrogen	0.78	0.1	MG/L	0.5		351.2
PR-WC-08	9/6/2006	Total Kjeldahl Nitrogen	0.84	0.1	MG/L	0.25		351.2
PR-WC-08	7/10/2006	TSS	22	1	MG/L	0		160.2
PR-WC-08	8/8/2006	TSS	14	1	MG/L	0.5		160.2
PR-WC-08	9/6/2006	TSS	9	1	MG/L	0.25		160.2
PR-WC-07	6/20/2006	Chlorophyll a	10	10	UG/L	1	U	10200 H
PR-WC-07	8/23/2006	Chlorophyll a	35.8	10	UG/L	0.5		10200 H
PR-WC-07	6/20/2006	Nitrite + Nitrate-N	689	100	UG/L	1		353.1
PR-WC-07	8/23/2006	Nitrite + Nitrate-N	1040	50	UG/L	0.5	I	353.1
PR-WC-07	6/20/2006	Nitrogen	1.5	0.15	MG/L	1		300
PR-WC-07	8/23/2006	Nitrogen	2	0.15	MG/L	0.5		300
PR-WC-07	6/20/2006	Phosphorus	268	50	UG/L	1		365.2
PR-WC-07	8/23/2006	Phosphorus	411	500	UG/L	0.5	B	365.2
PR-WC-07	6/20/2006	Total Kjeldahl Nitrogen	0.86	0.4	MG/L	1		351.2
PR-WC-07	8/23/2006	Total Kjeldahl Nitrogen	0.99	0.1	MG/L	0.5		351.2
PR-WC-06	9/6/2006	Ammonia (as N)	412	0.05	MG/L	0.25		350.1
PR-WC-06	6/20/2006	Chlorophyll a	10	10	UG/L	1	U	10200 H
PR-WC-06	7/10/2006	Chlorophyll a	10	10	UG/L	0	U	10200 H
PR-WC-06	8/8/2006	Chlorophyll a	18.7	10	UG/L	0.5		10200 H
PR-WC-06	8/23/2006	Chlorophyll a	39	10	UG/L	0.5		10200 H
PR-WC-06	9/6/2006	Chlorophyll a	38.4	10	UG/L	0.25		10200 H
PR-WC-06	6/20/2006	Nitrite + Nitrate-N	526	50	UG/L	1		353.1
PR-WC-06	7/10/2006	Nitrite + Nitrate-N	243	50	UG/L	0		353.1
PR-WC-06	8/8/2006	Nitrite + Nitrate-N	272	50	UG/L	0.5		353.1
PR-WC-06	8/23/2006	Nitrite + Nitrate-N	690	50	UG/L	0.5		353.1
PR-WC-06	9/6/2006	Nitrite + Nitrate-N	627	50	UG/L	0.25		353.1
PR-WC-06	6/20/2006	Nitrogen	1.5	0.15	MG/L	1		300
PR-WC-06	7/10/2006	Nitrogen	1.5	0.15	MG/L	0		300
PR-WC-06	8/8/2006	Nitrogen	1.9	0.15	MG/L	0.5		300
PR-WC-06	8/23/2006	Nitrogen	2.7	0.15	MG/L	0.5		300
PR-WC-06	9/6/2006	Nitrogen	1.9	0.15	MG/L	0.25		300
PR-WC-06	6/20/2006	Phosphorus	249	50	UG/L	1		365.2
PR-WC-06	7/10/2006	Phosphorus	374	50	UG/L	0		365.2
PR-WC-06	8/8/2006	Phosphorus	554	500	UG/L	0.5		365.2
PR-WC-06	8/23/2006	Phosphorus	785	500	UG/L	0.5		365.2
PR-WC-06	9/6/2006	Phosphorus	389	50	UG/L	0.25		365.2
PR-WC-06	6/20/2006	Total Kjeldahl Nitrogen	0.95	0.4	MG/L	1		351.2
PR-WC-06	7/10/2006	Total Kjeldahl Nitrogen	1.2	0.2	MG/L	0		351.2
PR-WC-06	8/8/2006	Total Kjeldahl Nitrogen	1.7	0.4	MG/L	0.5		351.2
PR-WC-06	8/23/2006	Total Kjeldahl Nitrogen	2	0.1	MG/L	0.5		351.2
PR-WC-06	9/6/2006	Total Kjeldahl Nitrogen	1.3	0.2	MG/L	0.25		351.2
PR-WC-06	7/10/2006	TSS	18	1	MG/L	0		160.2
PR-WC-06	8/8/2006	TSS	39	1	MG/L	0.5		160.2
PR-WC-06	9/6/2006	TSS	30	1	MG/L	0.25		160.2
PR-WC-05	6/20/2006	Chlorophyll a	10	10	UG/L	0.5	U	10200 H
PR-WC-05	8/23/2006	Chlorophyll a	31.5	10	UG/L	0.5		10200 H
PR-WC-05	6/20/2006	Nitrite + Nitrate-N	435	100	UG/L	0.5		353.1
PR-WC-05	8/23/2006	Nitrite + Nitrate-N	50	50	UG/L	0.5	UI	353.1

Appendix F - 2006 Peconic River Surface Water Samples
Water Quality Results

Site_ID	Sample Date	Analyte	Value	Detlim	Units	Depth	Lab Qual	Method
PR-WC-05	6/20/2006	Nitrogen	1.5	0.15	MG/L	0.5		300
PR-WC-05	8/23/2006	Nitrogen	0.79	0.15	MG/L	0.5		300
PR-WC-05	6/20/2006	Phosphorus	296	50	UG/L	0.5		365.2
PR-WC-05	8/23/2006	Phosphorus	366	50	UG/L	0.5		365.2
PR-WC-05	6/20/2006	Total Kjeldahl Nitrogen	1.1	0.4	MG/L	0.5		351.2
PR-WC-05	8/23/2006	Total Kjeldahl Nitrogen	0.79	0.1	MG/L	0.5		351.2
PR-WC-04	6/20/2006	Chlorophyll a	10	10	UG/L	0.5	U	10200 H
PR-WC-04	7/11/2006	Chlorophyll a	10	10	UG/L	0	U	10200 H
PR-WC-04	6/20/2006	Nitrite + Nitrate-N	108	50	UG/L	0.5		353.1
PR-WC-04	7/11/2006	Nitrite + Nitrate-N	50	50	UG/L	0	U	353.1
PR-WC-04	6/20/2006	Nitrogen	1	0.15	MG/L	0.5		300
PR-WC-04	7/11/2006	Nitrogen	0.96	0.15	MG/L	0		300
PR-WC-04	6/20/2006	Phosphorus	339	50	UG/L	0.5		365.2
PR-WC-04	7/11/2006	Phosphorus	248	50	UG/L	0		365.2
PR-WC-04	6/20/2006	Total Kjeldahl Nitrogen	0.93	0.4	MG/L	0.5		351.2
PR-WC-04	7/11/2006	Total Kjeldahl Nitrogen	0.96	0.1	MG/L	0		351.2
PR-WC-04	7/11/2006	TSS	2	1	MG/L	0		160.2
PR-WC-3	9/6/2006	Ammonia (as N)	0.066	0.05	MG/L	0.25		350.1
PR-WC-3	6/20/2006	Chlorophyll a	10	10	UG/L	1	U	10200 H
PR-WC-3	7/11/2006	Chlorophyll a	10	10	UG/L	0	U	10200 H
PR-WC-3	8/9/2006	Chlorophyll a	10	10	UG/L	0.5	U	10200 H
PR-WC-3	8/23/2006	Chlorophyll a	29.4	10	UG/L	0.5		10200 H
PR-WC-3	9/6/2006	Chlorophyll a	19.2	10	UG/L	0.25		10200 H
PR-WC-3	6/20/2006	Nitrite + Nitrate-N	112	50	UG/L	1		353.1
PR-WC-3	7/11/2006	Nitrite + Nitrate-N	50	50	UG/L	0	U	353.1
PR-WC-3	8/9/2006	Nitrite + Nitrate-N	50	50	UG/L	0.5	U	353.1
PR-WC-3	8/23/2006	Nitrite + Nitrate-N	50	50	UG/L	0.5	U	353.1
PR-WC-3	9/6/2006	Nitrite + Nitrate-N	50	50	UG/L	0.25	U	353.1
PR-WC-3	6/20/2006	Nitrogen	1	0.15	MG/L	1		300
PR-WC-3	7/11/2006	Nitrogen	0.84	0.15	MG/L	0		300
PR-WC-3	8/9/2006	Nitrogen	0.77	0.15	MG/L	0.5		300
PR-WC-3	8/23/2006	Nitrogen	0.96	0.15	MG/L	0.5		300
PR-WC-3	9/6/2006	Nitrogen	0.88	0.15	MG/L	0.25		300
PR-WC-3	6/20/2006	Phosphorus	229	50	UG/L	1		365.2
PR-WC-3	7/11/2006	Phosphorus	220	50	UG/L	0		365.2
PR-WC-3	8/9/2006	Phosphorus	239	50	UG/L	0.5		365.2
PR-WC-3	8/23/2006	Phosphorus	298	50	UG/L	0.5		365.2
PR-WC-3	9/6/2006	Phosphorus	21.2	50	UG/L	0.25	B	365.2
PR-WC-3	6/20/2006	Total Kjeldahl Nitrogen	0.91	0.2	MG/L	1		351.2
PR-WC-3	7/11/2006	Total Kjeldahl Nitrogen	0.84	0.1	MG/L	0		351.2
PR-WC-3	8/9/2006	Total Kjeldahl Nitrogen	0.77	0.1	MG/L	0.5		351.2
PR-WC-3	8/23/2006	Total Kjeldahl Nitrogen	0.96	0.1	MG/L	0.5		351.2
PR-WC-3	9/6/2006	Total Kjeldahl Nitrogen	0.88	0.1	MG/L	0.25		351.2
PR-WC-3	7/11/2006	TSS	3	1	MG/L	0		160.2
PR-WC-3	8/9/2006	TSS	10	1	MG/L	0.5		160.2
PR-WC-3	9/6/2006	TSS	14	1	MG/L	0.25		160.2
PR-WC-2	6/19/2006	Chlorophyll a	10	10	UG/L	1	U	10200 H
PR-WC-2	6/19/2006	Nitrite + Nitrate-N	60.2	50	UG/L	1		353.1
PR-WC-2	6/19/2006	Nitrogen	1.1	0.15	MG/L	1		300
PR-WC-2	6/19/2006	Total Kjeldahl Nitrogen	1.1	0.4	MG/L	1		351.2

Appendix F - 2006 Peconic River Surface Water Samples
Water Quality Results

Site_ID	Sample Date	Analyte	Value	Detlim	Units	Depth	Lab Qual	Method
PR-WC-1	9/6/2006	Ammonia (as N)	0.05	0.05	MG/L	0.25	U	350.1
PR-WC-1	6/19/2006	Chlorophyll a	10	10	UG/L	1	U	10200 H
PR-WC-1	7/11/2006	Chlorophyll a	10	10	UG/L	0	U	10200 H
PR-WC-1	8/9/2006	Chlorophyll a	10	10	UG/L	0.5	U	10200 H
PR-WC-1	8/21/2006	Chlorophyll a	10	10	UG/L	0.5	U	10200 H
PR-WC-1	9/6/2006	Chlorophyll a	10	10	UG/L	0.25	U	10200 H
PR-WC-1	6/19/2006	Nitrite + Nitrate-N	50	50	UG/L	1	U	353.1
PR-WC-1	7/11/2006	Nitrite + Nitrate-N	50	50	UG/L	0	U	353.1
PR-WC-1	8/9/2006	Nitrite + Nitrate-N	50	50	UG/L	0.5	U	353.1
PR-WC-1	8/21/2006	Nitrite + Nitrate-N	50	50	UG/L	0.5	U	353.1
PR-WC-1	9/6/2006	Nitrite + Nitrate-N	50	50	UG/L	0.25	U	353.1
PR-WC-1	6/19/2006	Nitrogen	0.84	0.15	MG/L	1		300
PR-WC-1	7/11/2006	Nitrogen	0.57	0.15	MG/L	0		300
PR-WC-1	8/9/2006	Nitrogen	0.6	0.15	MG/L	0.5		300
PR-WC-1	8/21/2006	Nitrogen	0.43	0.15	MG/L	0.5		300
PR-WC-1	9/6/2006	Nitrogen	0.49	0.15	MG/L	0.25		300
PR-WC-1	7/11/2006	Phosphorus	116	50	UG/L	0		365.2
PR-WC-1	8/9/2006	Phosphorus	110	50	UG/L	0.5		365.2
PR-WC-1	8/21/2006	Phosphorus	90.1	50	UG/L	0.5		365.2
PR-WC-1	9/6/2006	Phosphorus	67.8	50	UG/L	0.25		365.2
PR-WC-1	6/19/2006	Total Kjeldahl Nitrogen	0.84	0.1	MG/L	1		351.2
PR-WC-1	7/11/2006	Total Kjeldahl Nitrogen	0.57	0.1	MG/L	0		351.2
PR-WC-1	8/9/2006	Total Kjeldahl Nitrogen	0.6	0.1	MG/L	0.5		351.2
PR-WC-1	8/21/2006	Total Kjeldahl Nitrogen	0.43	0.1	MG/L	0.5		351.2
PR-WC-1	9/6/2006	Total Kjeldahl Nitrogen	0.49	0.1	MG/L	0.25		351.2
PR-WC-1	7/11/2006	TSS	9	1	MG/L	0		160.2
PR-WC-1	8/9/2006	TSS	4	1	MG/L	0.5		160.2
PR-WC-1	9/6/2006	TSS	5	1	MG/L	0.25		160.2
PR-WCS-01	6/19/2006	Chlorophyll a	10	10	UG/L	1	U	10200 H
PR-WCS-01	8/21/2006	Chlorophyll a	10	10	UG/L	0.5	U	10200 H
PR-WCS-01	6/19/2006	Nitrite + Nitrate-N	50	50	UG/L	1	U	353.1
PR-WCS-01	8/21/2006	Nitrite + Nitrate-N	50	50	UG/L	0.5	U	353.1
PR-WCS-01	6/19/2006	Nitrogen	0.9	0.15	MG/L	1		300
PR-WCS-01	8/21/2006	Nitrogen	0.47	0.15	MG/L	0.5		300
PR-WCS-01	8/21/2006	Phosphorus	120	50	UG/L	0.5		365.2
PR-WCS-01	6/19/2006	Total Kjeldahl Nitrogen	0.9	0.1	MG/L	1		351.2
PR-WCS-02	6/19/2006	Chlorophyll a	10	10	UG/L	1	U	10200 H
PR-WCS-02	8/21/2006	Chlorophyll a	10	10	UG/L	0.5	U	10200 H
PR-WCS-02	6/19/2006	Nitrite + Nitrate-N	50	50	UG/L	1	U	353.1
PR-WCS-02	8/21/2006	Nitrite + Nitrate-N	50	50	UG/L	0.5	U	353.1
PR-WCS-02	6/19/2006	Nitrogen	0.9	0.15	MG/L	1		300
PR-WCS-02	8/21/2006	Nitrogen	0.49	0.15	MG/L	0.5		300
PR-WCS-02	8/21/2006	Phosphorus	164	50	UG/L	0.5		365.2
PR-WCS-02	6/19/2006	Total Kjeldahl Nitrogen	0.9	0.1	MG/L	1		351.2
PR-WCS-02	8/21/2006	Total Kjeldahl Nitrogen	0.49	0.1	MG/L	0.5		351.2
PR-WCS-03	6/19/2006	Chlorophyll a	10	10	UG/L	1	U	10200 H
PR-WCS-03	8/21/2006	Chlorophyll a	10	10	UG/L	0.5	U	10200 H
PR-WCS-03	6/19/2006	Nitrite + Nitrate-N	50	50	UG/L	1	U	353.1
PR-WCS-03	8/21/2006	Nitrite + Nitrate-N	50	50	UG/L	0.5	U	353.1
PR-WCS-03	6/19/2006	Nitrogen	0.79	0.15	MG/L	1		300

Appendix F - 2006 Peconic River Surface Water Samples
Water Quality Results

Site_ID	Sample Date	Analyte	Value	Detlim	Units	Depth	Lab Qual	Method
PR-WCS-03	8/21/2006	Nitrogen	0.55	0.15	MG/L	0.5		300
PR-WCS-03	8/21/2006	Phosphorus	181	50	UG/L	0.5		365.2
PR-WCS-03	6/19/2006	Total Kjeldahl Nitrogen	0.79	0.1	MG/L	1		351.2
PR-WCS-03	8/21/2006	Total Kjeldahl Nitrogen	0.55	0.1	MG/L	0.5		351.2
PR-WCS-04	9/6/2006	Ammonia (as N)	0.05	0.05	MG/L	0.25	U	350.1
PR-WCS-04	6/19/2006	Chlorophyll a	10	10	UG/L	1	U	10200 H
PR-WCS-04	7/10/2006	Chlorophyll a	10	10	UG/L	0	U	10200 H
PR-WCS-04	8/9/2006	Chlorophyll a	10	10	UG/L	0.5	U	10200 H
PR-WCS-04	8/21/2006	Chlorophyll a	12.3	10	UG/L	0.5		10200 H
PR-WCS-04	9/6/2006	Chlorophyll a	10	10	UG/L	0.25	U	10200 H
PR-WCS-04	6/19/2006	Nitrite + Nitrate-N	50	50	UG/L	1	U	353.1
PR-WCS-04	7/10/2006	Nitrite + Nitrate-N	50	50	UG/L	0	U	353.1
PR-WCS-04	8/9/2006	Nitrite + Nitrate-N	50	50	UG/L	0.5	U	353.1
PR-WCS-04	8/21/2006	Nitrite + Nitrate-N	50	50	UG/L	0.5	U	353.1
PR-WCS-04	9/6/2006	Nitrite + Nitrate-N	50	50	UG/L	0.25	U	353.1
PR-WCS-04	6/19/2006	Nitrogen	0.97	0.15	MG/L	1		300
PR-WCS-04	7/10/2006	Nitrogen	0.77	0.15	MG/L	0		300
PR-WCS-04	8/9/2006	Nitrogen	0.94	0.15	MG/L	0.5		300
PR-WCS-04	8/21/2006	Nitrogen	0.72	0.15	MG/L	0.5		300
PR-WCS-04	9/6/2006	Nitrogen	0.66	0.15	MG/L	0.25		300
PR-WCS-04	7/10/2006	Phosphorus	190	50	UG/L	0		365.2
PR-WCS-04	8/9/2006	Phosphorus	284	50	UG/L	0.5		365.2
PR-WCS-04	8/21/2006	Phosphorus	235	50	UG/L	0.5		365.2
PR-WCS-04	9/6/2006	Phosphorus	149	50	UG/L	0.25		365.2
PR-WCS-04	6/19/2006	Total Kjeldahl Nitrogen	0.97	0.4	MG/L	1		351.2
PR-WCS-04	7/10/2006	Total Kjeldahl Nitrogen	0.77	0.1	MG/L	0		351.2
PR-WCS-04	8/9/2006	Total Kjeldahl Nitrogen	0.94	0.1	MG/L	0.5		351.2
PR-WCS-04	8/21/2006	Total Kjeldahl Nitrogen	0.72	0.1	MG/L	0.5		351.2
PR-WCS-04	9/6/2006	Total Kjeldahl Nitrogen	0.66	0.1	MG/L	0.25		351.2
PR-WCS-04	7/10/2006	TSS	20	1	MG/L	0		160.2
PR-WCS-04	8/9/2006	TSS	29	1	MG/L	0.5		160.2
PR-WCS-04	9/6/2006	TSS	11	1	MG/L	0.25		160.2
PR-WCS-05	6/15/2006	Chlorophyll a	10	10	UG/L	1	U	10200 H
PR-WCS-05	8/22/2006	Chlorophyll a	10	10	UG/L	1	U	10200 H
PR-WCS-05	6/15/2006	Nitrite + Nitrate-N	50	50	UG/L	1	U	353.1
PR-WCS-05	8/22/2006	Nitrite + Nitrate-N	50	50	UG/L	1	U	353.1
PR-WCS-05	6/15/2006	Nitrogen	0.99	0.15	MG/L	1		300
PR-WCS-05	8/22/2006	Nitrogen	0.44	0.15	MG/L	1		300
PR-WCS-05	6/15/2006	Phosphorus	106	50	UG/L	1		365.2
PR-WCS-05	8/22/2006	Phosphorus	146	50	UG/L	1		365.2
PR-WCS-05	6/15/2006	Total Kjeldahl Nitrogen	0.99	0.1	MG/L	1		351.2
PR-WCS-05	8/22/2006	Total Kjeldahl Nitrogen	0.44	0.1	MG/L	1		351.2
PR-WCS-06	6/15/2006	Chlorophyll a	10	10	UG/L	0.75	U	10200 H
PR-WCS-06	6/15/2006	Chlorophyll a	10	10	UG/L	1.5	U	10200 H
PR-WCS-06	8/22/2006	Chlorophyll a	47.5	10	UG/L	1		10200 H
PR-WCS-06	6/15/2006	Nitrite + Nitrate-N	50	50	UG/L	1.5	U	353.1
PR-WCS-06	6/15/2006	Nitrite + Nitrate-N	50	50	UG/L	0.75	U	353.1
PR-WCS-06	8/22/2006	Nitrite + Nitrate-N	50	50	UG/L	1	U	353.1
PR-WCS-06	6/15/2006	Nitrogen	0.75	0.15	MG/L	0.75		300
PR-WCS-06	6/15/2006	Nitrogen	0.93	0.15	MG/L	1.5		300

Appendix F - 2006 Peconic River Surface Water Samples Water Quality Results

Site_ID	Sample Date	Analyte	Value	Detlim	Units	Depth	Lab Qual	Method
PR-WCS-06	8/22/2006	Nitrogen	0.87	0.15	MG/L	1		300
PR-WCS-06	6/15/2006	Phosphorus	91.4	50	UG/L	0.75		365.2
PR-WCS-06	6/15/2006	Phosphorus	413	50	UG/L	1.5		365.2
PR-WCS-06	8/22/2006	Phosphorus	50	50	UG/L	1	U	365.2
PR-WCS-06	6/15/2006	Total Kjeldahl Nitrogen	0.93	0.1	MG/L	1.5		351.2
PR-WCS-06	6/15/2006	Total Kjeldahl Nitrogen	0.75	0.1	MG/L	0.75		351.2
PR-WCS-06	8/22/2006	Total Kjeldahl Nitrogen	0.87	0.1	MG/L	1		351.2
PR-WCS-07	8/22/2006	Chlorophyll a	10	10	UG/L	1	U	10200 H
PR-WCS-07	8/22/2006	Nitrite + Nitrate-N	50	50	UG/L	1	U	353.1
PR-WCS-07	8/22/2006	Nitrogen	0.44	0.15	MG/L	1		300
PR-WCS-07	8/22/2006	Phosphorus	98.5	50	UG/L	1		365.2
PR-WCS-07	8/22/2006	Total Kjeldahl Nitrogen	0.44	0.1	MG/L	1		351.2

Appendix G

2006 Water Quality Field Data[1, 2]

Station ID	Date	Station Description	Distance from STP (mi.)	Turbidity (NTU)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	pH	Depth at Sample Point (ft.)	Depth at Center of Channel (ft.)	Water Velocity at 0.2 x depth (ft.)	For Depths >= 3.0 ft., Water Velocity at 0.8 x depth (ft./sec)
June 15 - June 21, 2006											
Connetquot	6/15/2006	Reference Station		0.4	15.12	7.66	6.38	3.2	3.2	0.10	0.30
PR-WC-14	6/21/2006	Upstream of STP[1]	-0.05	5.4	18.48	3.56	5.48	1.0	1.0	0.39	
PR-WC-13	[3]	Upstream of STP[1]	-0.05	[3]	[3]	[3]	[3]	0.5	[3]	[3]	
PR-WC-12	6/21/2006	Upstream of STP[1]	-0.04	7.0	18.39	4.06	5.66	1.0	1.0	0.42	
PR-WC-11	6/21/2006	STP Outfall	0.01	4.1	20.09	5.93	5.85	1.0	1.0	1.45	
PR-WC-10	6/21/2006	West of HmN	0.31	48.7	18.91	6.26	5.81	1.5	1.5	0.18	
PR-WC-09	6/21/2006	Downstream of HmN	0.57	5.1	19.34	5.94	5.84	1.5	1.5	0.25	
PR-WC-08	6/20/2006	South of Area B	0.76	3.7	22.95	5.23	5.87	3.5	3.5	0.01	0.01
PR-WC-07	6/20/2006	South of Area C	1.01	2.4	24.95	5.04	6.03	1.9	1.9	0.17	
PR-WC-06	6/20/2006	South of Area D	1.14	2.6	22.12	3.75	5.88	2.5	2.5	0.03	
PR-WC-05	6/20/2006	Downstream of HQ	1.49	2.5	22.16	3.88	6.01	2.0	2.0	0.18	
PR-WC-04	6/20/2006	2nd downstream of HQ	1.76	3.8	21.78	1.96	5.95	1.1	1.1	0.64	
PR-WC-03	6/20/2006	3rd west of Schultz Rd.	2.18	4.0	22.23	3.53	5.84	2.5	2.5	0.02	
PR-WC-02	6/19/2006	2nd west of Schultz Rd.	2.59	28.2	24.91	1.29	5.92	2.0	2.0	0.30	
PR-WC-01	6/19/2006	Schultz Rd. (West)	3.06	4.7	24.33	2.47	5.64	2.4	2.4	0.39	
PR-WCS-01	6/19/2006	East of Schultz Rd.	3.51	13.3	22.29	2.30	5.72	2.1	2.1	0.51	
PR-WCS-02	6/19/2006	West of Manor Rd.	4.04	9.6	21.22	1.70	5.78	3.0	3.0	0.31	0.47
PR-WCS-03	6/19/2006	Manor Rd.	4.52	12.5	20.88	1.29	5.73	2.5	2.5	0.39	0.98
PR-WCS-04	6/19/2006	West of Cranberry Bogs	4.81	15.2	20.94	0.84	6.45	3.5	3.5	0.33	0.62
PR-WCS-05	6/15/2006	East of Cranberry Bogs	5.96	8.5	19.20	7.27	5.79	3.2	3.2	1.60	1.93
PR-WCS-06	6/15/2006	Middle of Donahues Pond	6.61	9.1	19.64	4.61	5.88	4.2	4.2	0.00	0.00
PR-WCS-07	6/15/2006	Downstream of Connecticut Ave	7.07	4.4	10.06*	5.85	5.82	1.8	1.8	1.30	
July 10 - July 11, 2006											
Connetquot	"	Reference Station	-	"	"	"	"	"	"	"	
PR-WC-14	"	Upstream of STP	-0.05	"	"	"	"	"	"	"	
PR-WC-13	"	Upstream of STP	-0.05	"	"	"	"	"	"	"	
PR-WC-12	"	Upstream of STP	-0.04	"	"	"	"	"	"	"	
PR-WC-11	"	STP Outfall	0.01	"	"	"	"	"	"	"	
PR-WC-10	7-10-06	West of HmN	0.31	5.6	21.1	6.3	5.94	"	"	"	
PR-WC-09	7-10-06	Downstream of HmN	0.57	34.2	23.23	5.67	6.04	"	"	"	
PR-WC-08	7-10-06	South of Area B	0.76	8.2	22.78	5.23	5.91	"	"	"	
PR-WC-07	"	South of Area C	1.01	"	"	"	"	"	"	"	
PR-WC-06	7-10-06	North of Area D	1.14	34.8	22.61	3.72	5.87	"	"	"	
PR-WC-05	"	Downstream of HQ	1.49	"	"	"	"	"	"	"	
PR-WC-04	7-11-06	2nd downstream of HQ	1.76	11.9	22.8	2.9	5.85	"	"	"	
PR-WC-03	7-11-06	3rd west of Schultz Rd.	2.18	20.5	22.9	2.16	5.97	"	"	"	
PR-WC-02	"	2nd west of Schultz Rd.	2.59	"	"	"	"	"	"	"	
PR-WC-01	7-11-06	Schultz Rd. (West)	3.06	24.6	22.69	1.14	5.73	"	"	"	
PR-WCS-01	"	East of Schultz Rd.	3.51	"	"	"	"	"	"	"	
PR-WCS-02	"	West of Manor Rd.	4.04	"	"	"	"	"	"	"	
PR-WCS-03	"	Manor Rd.	4.52	"	"	"	"	"	"	"	
PR-WCS-04	7-10-06	West of Cranberry Bogs	4.81	22.8	23.66	1.16	5.9	"	"	"	
PR-WCS-05	"	East of Cranberry Bogs	5.96	"	"	"	"	"	"	"	
PR-WCS-06	"	Middle of Donahues Pond	6.61	"	"	"	"	"	"	"	
PR-WCS-07	"	Downstream of Connecticut Ave	7.07	"	"	"	"	"	"	"	
August 8 - August 9, 2006											
Connetquot	"	Reference Station	"	"	"	"	"	"	"	"	
PR-WC-14	"	Upstream of STP	-0.04	"	"	"	"	"	"	"	
PR-WC-13	"	Upstream of STP	-0.05	"	"	"	"	"	"	"	
PR-WC-12	"	Upstream of STP	-0.04	"	"	"	"	"	"	"	
PR-WC-11	"	STP Outfall	0.01	"	"	"	"	"	"	"	
PR-WC-10	8-8-06	West of HmN	0.31	22.3	25.31	3.94	6.23	"	"	"	
PR-WC-09	8-8-06	Downstream of HmN	0.57	6.4	24.35	6.48	6.38	"	"	"	
PR-WC-08	8-8-06	South of Area B	0.76	35.2	27.5	8.10	6.56	"	"	"	
PR-WC-07	"	South of Area C	1.01	"	"	"	"	"	"	"	

PR-WC-06	8-8-06	North of Area D	1.14	34.7	25.97	1.46	6.23	[4]	[4]	[4]	
PR-WC-05	[4]	Downstream of HQ	1.49	[4]	[4]	[4]	[4]	[4]	[4]	[4]	
PR-WC-04	8-9-06	2nd downstream of HQ	1.76	[3]	[3]	[3]	[3]	[3]	[3]	[3]	
PR-WC-03	8-9-06	3rd west of Schultz Rd.	2.18	21.0	22.7	1.03	6	[4]	[4]	[4]	
PR-WC-02	[4]	2nd west of Schultz Rd.	2.59	[4]	[4]	[4]	[4]	[4]	[4]	[4]	
PR-WC-01	8-9-06	Schultz Rd. (West)	3.06	11.4	20.56	1.22	2.77	[4]	[4]	[4]	
PR-WCS-01	[4]	East of Schultz Rd.	3.51	[4]	[4]	[4]	[4]	[4]	[4]	[4]	
PR-WCS-02	[4]	West of Manor Rd.	4.04	[4]	[4]	[4]	[4]	[4]	[4]	[4]	
PR-WCS-03	[4]	Manor Rd.	4.52	[4]	[4]	[4]	[4]	[4]	[4]	[4]	
PR-WCS-04	8-9-06	West of Cranberry Bogs	4.81	21.3	21.1	2.26	5.91	[4]	[4]	[4]	
PR-WCS-05	[4]	East of Cranberry Bogs	5.96	[4]	[4]	[4]	[4]	[4]	[4]	[4]	
PR-WCS-06	[4]	Middle of Donahues Pond	6.61	[4]	[4]	[4]	[4]	[4]	[4]	[4]	
PR-WCS-07	[4]	Downstream of Connecticut Ave	7.07	[4]	[4]	[4]	[4]	[4]	[4]	[4]	
August 22 - August 23, 2006											
Connetquot	8/22/2006	Reference Station	-	0.7	16.52	4.49	6.29	2.0	2.0	0.13	
PR-WC-14	[3]	Upstream of STP	-0.05	[3]	[3]	[3]	[3]	[3]	[3]	[3]	
PR-WC-13	[3]	Upstream of STP	-0.05	[3]	[3]	[3]	[3]	[3]	[3]	[3]	
PR-WC-12	[3]	Upstream of STP	-0.04	[3]	[3]	[3]	[3]	[3]	[3]	[3]	
PR-WC-11	[3]	STP Outfall	0.01	[3]	[3]	[3]	[3]	[3]	[3]	[3]	
PR-WC-10	8/23/2006	West of HmN	0.31	6.6	23.61	7.55	7.03	1.2	1.2	0.04	
PR-WC-09	[3]	Downstream of HmN	0.57	[3]	[3]	[3]	[3]	0.6	0.6	[3]	
PR-WC-08	8/23/2006	South of Area B	0.76	45.3	24.06	11.34	7.48	2.3	2.3	0.01	
PR-WC-07	8/23/2006	South of Area C	1.01	24.1	24.12	4.69	6.61	1.5	1.5	0.03	
PR-WC-06	8/23/2006	North of Area D	1.14	4.8	22.73	1.50	6.50	1.9	1.9	0.01	
PR-WC-05	8/23/2006	Downstream of HQ	1.49	5.1	22.31	0.86	6.27	1.4	1.4	0.01	
PR-WC-04	[3]	2nd downstream of HQ	1.76	[3]	[3]	[3]	[3]	0.1	0.1	[3]	
PR-WC-03	8/23/2006	3rd west of Schultz Rd.	2.18	14.3	22.05	4.14	6.24	1.8	1.8	0.00	
PR-WC-02	[3]	2nd west of Schultz Rd.	2.59	[3]	[3]	[3]	[3]	0.4	0.4	[3]	
PR-WC-01	8/21/2006	Schultz Rd. (West)	3.06	5.4	23.23	4.75	6.19	2.0	2.0	0.75	
PR-WCS-01	8/21/2006	East of Schultz Rd.	3.51	7.8	21.57	3.90	6.06	1.0	1.0	0.37	
PR-WCS-02	8/21/2006	West of Manor Rd.	4.04	8.1	21.10	3.79	6.07	2.3	2.3	0.16	
PR-WCS-03	8/21/2006	Manor Rd.	4.52	8.3	21.14	3.37	5.99	1.8	1.5	0.54	
PR-WCS-04	8/21/2006	West of Cranberry Bogs	4.81	23.2	21.71	3.54	6.15	2.5	2.5	0.54	
PR-WCS-05	8/22/2006	East of Cranberry Bogs	5.96	11.2	21.23	1.84	5.85	2.7	2.7	0.55	
PR-WCS-06	8/22/2006	Middle of Donahues Pond	6.61	7.0	22.06	2.94	6.64	3.0	3.0	0.00	0.00
PR-WCS-07	8/22/2006	Downstream of Connecticut Ave	7.07	7.2	22.87	5.59	6.19	1.0	1.0	1.40	
September 6, 2006											
Connetquot	[4]	Reference Station	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	
PR-WC-14	[4]	Upstream of STP	-0.05	[4]	[4]	[4]	[4]	[4]	[4]	[4]	
PR-WC-13	[4]	Upstream of STP	-0.05	[4]	[4]	[4]	[4]	[4]	[4]	[4]	
PR-WC-12	[4]	Upstream of STP	-0.04	[4]	[4]	[4]	[4]	[4]	[4]	[4]	
PR-WC-11	[4]	STP Outfall	0.01	[4]	[4]	[4]	[4]	[4]	[4]	[4]	
PR-WC-10	9/6/2006	West of HmN	0.31	3.8	18.58	6.06	6.21	[4]	[4]	[4]	
PR-WC-09	9/6/2006	Downstream of HmN	0.57	3.6	18.74	6.60	6.21	[4]	[4]	[4]	
PR-WC-08	9/6/2006	South of Area B	0.76	5.4	18.91	4.56	6.13	[4]	[4]	[4]	
PR-WC-07	[4]	South of Area C	1.01	[4]	[4]	[4]	[4]	[4]	[4]	[4]	
PR-WC-06	9/6/2006	North of Area D	1.14	6.5	19.08	3.12	6.04	[4]	[4]	[4]	
PR-WC-05	[4]	Downstream of HQ	1.49	[3]	[3]	[3]	[3]	[4]	[4]	[4]	
PR-WC-04	9/6/2006	2nd downstream of HQ	1.76	[3]	[4]	[4]	[4]	[4]	[4]	[4]	
PR-WC-03	9/6/2006	3rd west of Schultz Rd.	2.18	1.2	17.89	2.29	6.00	[4]	[4]	[4]	
PR-WC-02	[4]	2nd west of Schultz Rd.	2.59	[4]	[4]	[4]	[4]	[4]	[4]	[4]	
PR-WC-01	9/6/2006	Schultz Rd. (West)	3.06	11.0	17.67	3.29	5.91	[4]	[4]	[4]	
PR-WCS-01	[4]	East of Schultz Rd.	3.51	[4]	[4]	[4]	[4]	[4]	[4]	[4]	
PR-WCS-02	[4]	West of Manor Rd.	4.04	[4]	[4]	[4]	[4]	[4]	[4]	[4]	
PR-WCS-03	[4]	Manor Rd.	4.52	[4]	[4]	[4]	[4]	[4]	[4]	[4]	
PR-WCS-04	9/6/2006	West of Cranberry Bogs	4.81	7.3	17.52	3.34	5.79	[4]	[4]	[4]	
PR-WCS-05	[4]	East of Cranberry Bogs	5.96	[4]	[4]	[4]	[4]	[4]	[4]	[4]	
PR-WCS-06	[4]	Middle of Donahues Pond	6.61	[4]	[4]	[4]	[4]	[4]	[4]	[4]	
PR-WCS-07	[4]	Downstream of Connecticut Ave	7.07	[4]	[4]	[4]	[4]	[4]	[4]	[4]	

Notes:

1. STP = Sewage Treatment Plant
2. Units: mi. - miles, ft. = feet, ft./sec = feet per second, deg. C = degrees Celsius, mg/L = milligrams per liter., NTU = Nephelometric Turbidity Units.
3. Samples not collected, depth < 1.0 foot.
4. Samples not scheduled to be collected.

Appendix H - 2006 Peconic River Fish Samples
Metals

Sample ID	Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual.
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 3050B/6010B	Aluminum	6.750	6.750	MG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 3050B/6010B	Antimony	0.397	0.397	MG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 3050B/6020	Arsenic	0.291	0.291	MG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 3050B/6010B	Barium	0.099	0.099	MG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 3050B/6010B	Beryllium	0.099	0.099	MG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 3050B/6010B	Cadmium	0.099	0.099	MG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 3050B/6010B	Calcium	134.000	3.570	MG/KG	
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 3050B/6010B	Chromium	0.130	0.099	MG/KG	B
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 3050B/6010B	Cobalt	0.198	0.198	MG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 3050B/6010B	Copper	0.298	0.298	MG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 3050B/6010B	Iron	4.230	1.790	MG/KG	B*
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 3050B/6020	Lead	0.097	0.097	MG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 3050B/6010B	Magnesium	154.000	8.430	MG/KG	N
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 3050B/6010B	Manganese	0.198	0.198	MG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 7471A	Mercury	0.776	0.025	MG/KG	
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 3050B/6010B	Nickel	0.099	0.099	MG/KG	U*
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 3050B/6010B	Potassium	2960.000	4.960	MG/KG	E
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 3050B/6020	Selenium	0.485	0.485	MG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 3050B/6010B	Silver	0.099	0.099	MG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 3050B/6010B	Sodium	488.000	4.460	MG/KG	
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 3050B/6020	Thallium	0.078	0.078	MG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 3050B/6010B	Vanadium	0.099	0.099	MG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 3050B/6010B	Zinc	4.140	0.198	MG/KG	
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 3050B/6010B	Aluminum	6.800	6.800	MG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 3050B/6010B	Antimony	0.428	0.400	MG/KG	B
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 3050B/6020	Arsenic	0.292	0.292	MG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 3050B/6010B	Barium	0.100	0.100	MG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 3050B/6010B	Beryllium	0.100	0.100	MG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 3050B/6010B	Cadmium	0.100	0.100	MG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 3050B/6010B	Calcium	131.000	3.600	MG/KG	
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 3050B/6010B	Chromium	0.100	0.100	MG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 3050B/6010B	Cobalt	0.200	0.200	MG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 3050B/6010B	Copper	0.445	0.300	MG/KG	B
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 3050B/6010B	Iron	4.100	1.800	MG/KG	B*
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 3050B/6020	Lead	0.097	0.097	MG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 3050B/6010B	Magnesium	114.000	8.500	MG/KG	N
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 3050B/6010B	Manganese	0.200	0.200	MG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 7471A	Mercury	0.341	0.002	MG/KG	
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 3050B/6010B	Nickel	0.100	0.100	MG/KG	U*
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 3050B/6010B	Potassium	3560.000	25.000	MG/KG	E
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 3050B/6020	Selenium	0.486	0.486	MG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 3050B/6010B	Silver	0.100	0.100	MG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 3050B/6010B	Sodium	545.000	4.500	MG/KG	
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 3050B/6020	Thallium	0.078	0.078	MG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 3050B/6010B	Vanadium	0.100	0.100	MG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 3050B/6010B	Zinc	3.570	0.200	MG/KG	
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 3050B/6010B	Aluminum	6.790	6.790	MG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 3050B/6010B	Antimony	0.399	0.399	MG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 3050B/6020	Arsenic	0.286	0.286	MG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 3050B/6010B	Barium	0.178	0.100	MG/KG	B
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 3050B/6010B	Beryllium	0.100	0.100	MG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 3050B/6010B	Cadmium	0.100	0.100	MG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 3050B/6010B	Calcium	647.000	3.590	MG/KG	
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 3050B/6010B	Chromium	0.100	0.100	MG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 3050B/6010B	Cobalt	0.200	0.200	MG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 3050B/6010B	Copper	0.299	0.299	MG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 3050B/6010B	Iron	4.720	1.800	MG/KG	B*

Appendix H - 2006 Peconic River Fish Samples
Metals

Sample ID	Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual.
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 3050B/6020	Lead	0.095	0.095	MG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 3050B/6010B	Magnesium	285.000	8.480	MG/KG	N
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 3050B/6010B	Manganese	0.255	0.200	MG/KG	B
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 7471A	Mercury	0.625	0.022	MG/KG	
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 3050B/6010B	Nickel	0.100	0.100	MG/KG	U*
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 3050B/6010B	Potassium	2540.000	4.990	MG/KG	E
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 3050B/6020	Selenium	0.476	0.476	MG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 3050B/6010B	Silver	0.100	0.100	MG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 3050B/6010B	Sodium	489.000	4.490	MG/KG	
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 3050B/6020	Thallium	0.076	0.076	MG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 3050B/6010B	Vanadium	0.100	0.100	MG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 3050B/6010B	Zinc	4.330	0.200	MG/KG	
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 3050B/6010B	Aluminum	6.800	6.800	MG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 3050B/6010B	Antimony	0.400	0.400	MG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 3050B/6020	Arsenic	0.300	0.300	MG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 3050B/6010B	Barium	0.100	0.100	MG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 3050B/6010B	Beryllium	0.100	0.100	MG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 3050B/6010B	Cadmium	0.100	0.100	MG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 3050B/6010B	Calcium	162.000	3.600	MG/KG	
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 3050B/6010B	Chromium	0.114	0.100	MG/KG	B
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 3050B/6010B	Cobalt	0.200	0.200	MG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 3050B/6010B	Copper	0.300	0.300	MG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 3050B/6010B	Iron	3.100	1.800	MG/KG	B*
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 3050B/6020	Lead	0.100	0.100	MG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 3050B/6010B	Magnesium	328.000	8.500	MG/KG	N
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 3050B/6010B	Manganese	0.200	0.200	MG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 7471A	Mercury	0.398	0.003	MG/KG	
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 3050B/6010B	Nickel	0.100	0.100	MG/KG	U*
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 3050B/6010B	Potassium	3430.000	25.000	MG/KG	E
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 3050B/6020	Selenium	0.500	0.500	MG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 3050B/6010B	Silver	0.100	0.100	MG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 3050B/6010B	Sodium	570.000	4.500	MG/KG	
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 3050B/6020	Thallium	0.080	0.080	MG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 3050B/6010B	Vanadium	0.100	0.100	MG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 3050B/6010B	Zinc	3.510	0.200	MG/KG	
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 3050B/6010B	Aluminum	6.500	6.500	MG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 3050B/6010B	Antimony	0.461	0.382	MG/KG	B
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 3050B/6020	Arsenic	0.286	0.286	MG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 3050B/6010B	Barium	0.113	0.096	MG/KG	B
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 3050B/6010B	Beryllium	0.096	0.096	MG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 3050B/6010B	Cadmium	0.096	0.096	MG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 3050B/6010B	Calcium	175.000	3.440	MG/KG	
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 3050B/6010B	Chromium	0.096	0.096	MG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 3050B/6010B	Cobalt	0.191	0.191	MG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 3050B/6010B	Copper	0.287	0.287	MG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 3050B/6010B	Iron	5.760	1.720	MG/KG	B*
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 3050B/6020	Lead	0.095	0.095	MG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 3050B/6010B	Magnesium	352.000	8.130	MG/KG	N
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 3050B/6010B	Manganese	0.191	0.191	MG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 7471A	Mercury	0.341	0.002	MG/KG	
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 3050B/6010B	Nickel	0.096	0.096	MG/KG	U*
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 3050B/6010B	Potassium	2800.000	4.780	MG/KG	E
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 3050B/6020	Selenium	0.476	0.476	MG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 3050B/6010B	Silver	0.096	0.096	MG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 3050B/6010B	Sodium	603.000	4.300	MG/KG	
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 3050B/6020	Thallium	0.076	0.076	MG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 3050B/6010B	Vanadium	0.096	0.096	MG/KG	U

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Metals

Sample ID	Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual.
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 3050B/6010B	Zinc	5.660	0.191	MG/KG	
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Aluminum	6.480	6.480	MG/KG	U
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Antimony	0.381	0.381	MG/KG	U
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 3050B/6020	Arsenic	0.286	0.286	MG/KG	U
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Barium	0.095	0.095	MG/KG	U
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Beryllium	0.095	0.095	MG/KG	U
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Cadmium	0.095	0.095	MG/KG	U
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Calcium	180.000	3.430	MG/KG	
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Chromium	0.128	0.095	MG/KG	B
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Cobalt	0.190	0.190	MG/KG	U
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Copper	0.286	0.286	MG/KG	U
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Iron	2.050	1.710	MG/KG	B
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 3050B/6020	Lead	0.095	0.095	MG/KG	U
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Magnesium	493.000	8.100	MG/KG	
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Manganese	0.190	0.190	MG/KG	U
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 7471A	Mercury	0.458	0.002	MG/KG	
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Nickel	0.108	0.095	MG/KG	B
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Potassium	3110.000	23.800	MG/KG	
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 3050B/6020	Selenium	0.476	0.476	MG/KG	U
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Silver	0.095	0.095	MG/KG	U
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Sodium	689.000	4.290	MG/KG	
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 3050B/6020	Thallium	0.076	0.076	MG/KG	U
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Vanadium	0.095	0.095	MG/KG	U
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Zinc	4.750	0.190	MG/KG	
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Aluminum	6.500	6.500	MG/KG	U
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Antimony	0.382	0.382	MG/KG	U
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 3050B/6020	Arsenic	0.300	0.300	MG/KG	U
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Barium	0.132	0.096	MG/KG	B
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Beryllium	0.096	0.096	MG/KG	U
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Cadmium	0.096	0.096	MG/KG	U
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Calcium	184.000	3.440	MG/KG	
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Chromium	0.372	0.096	MG/KG	B
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Cobalt	0.191	0.191	MG/KG	U
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Copper	0.292	0.287	MG/KG	B
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Iron	9.400	1.720	MG/KG	B
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 3050B/6020	Lead	0.100	0.100	MG/KG	U
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Magnesium	475.000	8.130	MG/KG	
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Manganese	0.238	0.191	MG/KG	B
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 7471A	Mercury	0.200	0.002	MG/KG	
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Nickel	0.153	0.096	MG/KG	B
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Potassium	4050.000	23.900	MG/KG	
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 3050B/6020	Selenium	0.500	0.500	MG/KG	U
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Silver	0.096	0.096	MG/KG	U
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Sodium	663.000	4.300	MG/KG	
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 3050B/6020	Thallium	0.080	0.080	MG/KG	U
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Vanadium	0.096	0.096	MG/KG	U
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Zinc	5.090	0.191	MG/KG	
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Aluminum	6.650	6.650	MG/KG	U
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Antimony	0.514	0.391	MG/KG	B
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 3050B/6020	Arsenic	0.287	0.287	MG/KG	U
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Barium	0.098	0.098	MG/KG	U
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Beryllium	0.098	0.098	MG/KG	U
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Cadmium	0.098	0.098	MG/KG	U
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Calcium	259.000	3.520	MG/KG	
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Chromium	0.145	0.098	MG/KG	B
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Cobalt	0.196	0.196	MG/KG	U
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Copper	0.387	0.294	MG/KG	B

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Sample ID	Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual.
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Iron	10.300	1.760	MG/KG	
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 3050B/6020	Lead	0.096	0.096	MG/KG	U
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Magnesium	310.000	8.320	MG/KG	
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Manganese	0.196	0.196	MG/KG	U
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 7471A	Mercury	0.386	0.002	MG/KG	
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Nickel	0.345	0.098	MG/KG	B
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Potassium	3290.000	24.500	MG/KG	
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 3050B/6020	Selenium	0.479	0.479	MG/KG	U
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Silver	0.098	0.098	MG/KG	U
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Sodium	746.000	4.400	MG/KG	
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 3050B/6020	Thallium	0.077	0.077	MG/KG	U
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Vanadium	0.098	0.098	MG/KG	U
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Zinc	9.960	0.196	MG/KG	
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Aluminum	6.580	6.580	MG/KG	U
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Antimony	0.483	0.387	MG/KG	B
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 3050B/6020	Arsenic	0.460	0.286	MG/KG	B
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Barium	0.199	0.097	MG/KG	B
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Beryllium	0.097	0.097	MG/KG	U
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Cadmium	0.097	0.097	MG/KG	U
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Calcium	2010.000	3.480	MG/KG	
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Chromium	0.196	0.097	MG/KG	B
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Cobalt	0.193	0.193	MG/KG	U
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Copper	0.353	0.290	MG/KG	B
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Iron	7.460	1.740	MG/KG	B
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 3050B/6020	Lead	0.095	0.095	MG/KG	U
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Magnesium	295.000	8.220	MG/KG	
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Manganese	0.777	0.193	MG/KG	B
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 7471A	Mercury	0.624	0.022	MG/KG	
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Nickel	0.097	0.097	MG/KG	U
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Potassium	3660.000	24.200	MG/KG	
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 3050B/6020	Selenium	0.476	0.476	MG/KG	U
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Silver	0.097	0.097	MG/KG	U
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Sodium	811.000	4.350	MG/KG	
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 3050B/6020	Thallium	0.076	0.076	MG/KG	U
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Vanadium	0.097	0.097	MG/KG	U
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 3050B/6010B	Zinc	14.000	0.193	MG/KG	
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Aluminum	6.640	6.640	MG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Antimony	0.869	0.391	MG/KG	B
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Arsenic	0.290	0.290	MG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Barium	0.352	0.098	MG/KG	B
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Beryllium	0.098	0.098	MG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cadmium	0.098	0.098	MG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Calcium	2760.000	3.520	MG/KG	*
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Chromium	0.218	0.098	MG/KG	B
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cobalt	0.195	0.195	MG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Copper	0.293	0.293	MG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Iron	3.160	1.760	MG/KG	B
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Lead	0.097	0.097	MG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Magnesium	345.000	8.300	MG/KG	*
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Manganese	0.810	0.195	MG/KG	B
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 7471A	Mercury	0.123	0.005	MG/KG	*N
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Nickel	0.107	0.098	MG/KG	B
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Potassium	3430.000	24.400	MG/KG	
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Selenium	0.483	0.483	MG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Silver	0.098	0.098	MG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Sodium	734.000	4.390	MG/KG	N
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Thallium	0.077	0.077	MG/KG	U

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Sample ID	Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual.
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Vanadium	0.098	0.098	MG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Zinc	5.720	0.195	MG/KG	*
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Aluminum	6.490	6.490	MG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Antimony	0.479	0.382	MG/KG	B
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Arsenic	0.291	0.291	MG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Barium	0.095	0.095	MG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Beryllium	0.095	0.095	MG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cadmium	0.095	0.095	MG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Calcium	131.000	3.440	MG/KG	*
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Chromium	0.213	0.095	MG/KG	B
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cobalt	0.191	0.191	MG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Copper	0.286	0.286	MG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Iron	2.300	1.720	MG/KG	B
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Lead	0.097	0.097	MG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Magnesium	319.000	8.110	MG/KG	*
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Manganese	0.230	0.191	MG/KG	B
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 7471A	Mercury	0.060	0.005	MG/KG	*N
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Nickel	0.095	0.095	MG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Potassium	3330.000	23.900	MG/KG	
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Selenium	0.485	0.485	MG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Silver	0.095	0.095	MG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Sodium	666.000	4.290	MG/KG	N
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Thallium	0.078	0.078	MG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Vanadium	0.095	0.095	MG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Zinc	5.300	0.191	MG/KG	*
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Aluminum	6.550	6.550	MG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Antimony	0.385	0.385	MG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Arsenic	0.300	0.300	MG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Barium	0.096	0.096	MG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Beryllium	0.096	0.096	MG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cadmium	0.096	0.096	MG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Calcium	400.000	3.470	MG/KG	*
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Chromium	0.211	0.096	MG/KG	B
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cobalt	0.193	0.193	MG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Copper	0.289	0.289	MG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Iron	2.500	1.730	MG/KG	B
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Lead	0.100	0.100	MG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Magnesium	312.000	8.190	MG/KG	*
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Manganese	0.465	0.193	MG/KG	B
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 7471A	Mercury	0.088	0.005	MG/KG	*N
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Nickel	0.104	0.096	MG/KG	B
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Potassium	2860.000	4.820	MG/KG	
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Selenium	0.500	0.500	MG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Silver	0.096	0.096	MG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Sodium	610.000	4.340	MG/KG	N
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Thallium	0.080	0.080	MG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Vanadium	0.096	0.096	MG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Zinc	6.390	0.193	MG/KG	*
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Aluminum	6.760	6.760	MG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Antimony	0.398	0.398	MG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Arsenic	0.292	0.292	MG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Barium	0.099	0.099	MG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Beryllium	0.099	0.099	MG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cadmium	0.099	0.099	MG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Calcium	472.000	3.580	MG/KG	*
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Chromium	0.171	0.099	MG/KG	B
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cobalt	0.199	0.199	MG/KG	U

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Sample ID	Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual.
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Copper	0.298	0.298	MG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Iron	3.680	1.790	MG/KG	B
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Lead	0.098	0.098	MG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Magnesium	292.000	8.450	MG/KG	*
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Manganese	0.255	0.199	MG/KG	B
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 7471A	Mercury	0.141	0.012	MG/KG	*N
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Nickel	0.099	0.099	MG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Potassium	2950.000	4.970	MG/KG	
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Selenium	0.487	0.487	MG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Silver	0.099	0.099	MG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Sodium	719.000	4.470	MG/KG	N
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Thallium	0.078	0.078	MG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Vanadium	0.099	0.099	MG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Zinc	4.820	0.199	MG/KG	*
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Aluminum	6.560	6.480	MG/KG	B
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Antimony	0.381	0.381	MG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Arsenic	0.290	0.290	MG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Barium	0.095	0.095	MG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Beryllium	0.095	0.095	MG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cadmium	0.095	0.095	MG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Calcium	142.000	3.430	MG/KG	*
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Chromium	0.190	0.095	MG/KG	B
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cobalt	0.190	0.190	MG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Copper	0.286	0.286	MG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Iron	2.490	1.710	MG/KG	B
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Lead	0.097	0.097	MG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Magnesium	304.000	8.100	MG/KG	*
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Manganese	0.190	0.190	MG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 7471A	Mercury	0.160	0.005	MG/KG	*N
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Nickel	0.095	0.095	MG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Potassium	3300.000	23.800	MG/KG	
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Selenium	0.483	0.483	MG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Silver	0.095	0.095	MG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Sodium	768.000	4.290	MG/KG	N
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Thallium	0.077	0.077	MG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Vanadium	0.095	0.095	MG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Zinc	6.030	0.190	MG/KG	*
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Aluminum	6.540	6.540	MG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Antimony	0.385	0.385	MG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Arsenic	0.291	0.291	MG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Barium	0.125	0.096	MG/KG	B
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Beryllium	0.096	0.096	MG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cadmium	0.096	0.096	MG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Calcium	113.000	3.460	MG/KG	*
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Chromium	0.213	0.096	MG/KG	B
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cobalt	0.192	0.192	MG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Copper	0.288	0.288	MG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Iron	4.850	1.730	MG/KG	B
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Lead	0.110	0.097	MG/KG	B
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Magnesium	299.000	8.170	MG/KG	*
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Manganese	0.235	0.192	MG/KG	B
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 7471A	Mercury	0.111	0.005	MG/KG	*N
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Nickel	0.096	0.096	MG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Potassium	3490.000	24.000	MG/KG	
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Selenium	0.484	0.484	MG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Silver	0.096	0.096	MG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Sodium	592.000	4.330	MG/KG	N

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Sample ID	Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual.
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Thallium	0.078	0.078	MG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Vanadium	0.096	0.096	MG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Zinc	3.960	0.192	MG/KG	*
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Aluminum	10.700	6.630	MG/KG	B
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Antimony	0.390	0.390	MG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Arsenic	0.299	0.299	MG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Barium	0.211	0.098	MG/KG	B
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Beryllium	0.098	0.098	MG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cadmium	0.098	0.098	MG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Calcium	117.000	3.510	MG/KG	*
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Chromium	0.188	0.098	MG/KG	B
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cobalt	0.195	0.195	MG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Copper	0.568	0.292	MG/KG	B
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Iron	9.270	1.750	MG/KG	B
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Lead	0.100	0.100	MG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Magnesium	278.000	8.280	MG/KG	*
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Manganese	0.204	0.195	MG/KG	B
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 7471A	Mercury	0.138	0.005	MG/KG	*N
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Nickel	0.397	0.098	MG/KG	B
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Potassium	4060.000	24.400	MG/KG	
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Selenium	0.499	0.499	MG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Silver	0.098	0.098	MG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Sodium	672.000	4.390	MG/KG	N
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Thallium	0.080	0.080	MG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Vanadium	0.098	0.098	MG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Zinc	4.620	0.195	MG/KG	*
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Aluminum	6.600	6.600	MG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Antimony	0.388	0.388	MG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Arsenic	0.292	0.292	MG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Barium	0.097	0.097	MG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Beryllium	0.097	0.097	MG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cadmium	0.097	0.097	MG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Calcium	99.100	3.500	MG/KG	*
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Chromium	0.198	0.097	MG/KG	B
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cobalt	0.194	0.194	MG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Copper	0.291	0.291	MG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Iron	5.420	1.750	MG/KG	B
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Lead	0.097	0.097	MG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Magnesium	301.000	8.250	MG/KG	*
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Manganese	0.194	0.194	MG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 7471A	Mercury	0.112	0.004	MG/KG	*N
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Nickel	0.109	0.097	MG/KG	B
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Potassium	4030.000	24.300	MG/KG	
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Selenium	0.486	0.486	MG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Silver	0.097	0.097	MG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Sodium	525.000	4.370	MG/KG	N
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Thallium	0.078	0.078	MG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Vanadium	0.097	0.097	MG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Zinc	3.690	0.194	MG/KG	*
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Aluminum	6.750	6.750	MG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Antimony	0.659	0.397	MG/KG	B
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Arsenic	0.298	0.298	MG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Barium	0.099	0.099	MG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Beryllium	0.099	0.099	MG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cadmium	0.099	0.099	MG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Calcium	84.100	3.570	MG/KG	*
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Chromium	0.221	0.099	MG/KG	B

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Sample ID	Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual.
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cobalt	0.198	0.198	MG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Copper	0.298	0.298	MG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Iron	6.000	1.790	MG/KG	B
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Lead	0.099	0.099	MG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Magnesium	274.000	8.430	MG/KG	*
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Manganese	0.198	0.198	MG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 7471A	Mercury	0.113	0.004	MG/KG	*N
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Nickel	0.102	0.099	MG/KG	B
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Potassium	3880.000	24.800	MG/KG	
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Selenium	0.497	0.497	MG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Silver	0.099	0.099	MG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Sodium	523.000	4.460	MG/KG	N
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Thallium	0.080	0.080	MG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Vanadium	0.099	0.099	MG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Zinc	3.640	0.198	MG/KG	*
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Aluminum	6.690	6.690	MG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Antimony	0.394	0.394	MG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Arsenic	0.289	0.289	MG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Barium	0.100	0.098	MG/KG	B
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Beryllium	0.098	0.098	MG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cadmium	0.098	0.098	MG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Calcium	112.000	3.540	MG/KG	*
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Chromium	0.193	0.098	MG/KG	B
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cobalt	0.197	0.197	MG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Copper	0.295	0.295	MG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Iron	9.510	1.770	MG/KG	B
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Lead	0.096	0.096	MG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Magnesium	243.000	8.370	MG/KG	*
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Manganese	0.270	0.197	MG/KG	B
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 7471A	Mercury	0.131	0.012	MG/KG	*N
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Nickel	0.098	0.098	MG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Potassium	3540.000	24.600	MG/KG	
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Selenium	0.482	0.482	MG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Silver	0.098	0.098	MG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Sodium	542.000	4.430	MG/KG	N
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Thallium	0.077	0.077	MG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Vanadium	0.098	0.098	MG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Zinc	5.310	0.197	MG/KG	*
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Aluminum	6.630	6.630	MG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Antimony	0.390	0.390	MG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Arsenic	0.286	0.286	MG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Barium	0.098	0.098	MG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Beryllium	0.098	0.098	MG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cadmium	0.098	0.098	MG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Calcium	126.000	3.510	MG/KG	*
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Chromium	0.198	0.098	MG/KG	B
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cobalt	0.195	0.195	MG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Copper	0.292	0.292	MG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Iron	3.460	1.750	MG/KG	B
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Lead	0.095	0.095	MG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Magnesium	261.000	8.280	MG/KG	*
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Manganese	0.195	0.195	MG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 7471A	Mercury	0.431	0.024	MG/KG	*N
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Nickel	0.139	0.098	MG/KG	B
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Potassium	3360.000	24.400	MG/KG	
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Selenium	0.477	0.477	MG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Silver	0.098	0.098	MG/KG	U

Appendix H - 2006 Peconic River Fish Samples
Metals

Sample ID	Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual.
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Sodium	663.000	4.390	MG/KG	N
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Thallium	0.076	0.076	MG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Vanadium	0.098	0.098	MG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Zinc	5.660	0.195	MG/KG	*
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Aluminum	6.680	6.680	MG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Antimony	0.393	0.393	MG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Arsenic	0.300	0.300	MG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Barium	0.332	0.098	MG/KG	B
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Beryllium	0.098	0.098	MG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cadmium	0.098	0.098	MG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Calcium	2710.000	3.540	MG/KG	*
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Chromium	0.280	0.098	MG/KG	B
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cobalt	0.196	0.196	MG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Copper	0.295	0.295	MG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Iron	4.760	1.770	MG/KG	B
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Lead	0.100	0.100	MG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Magnesium	383.000	8.350	MG/KG	*
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Manganese	2.520	0.196	MG/KG	
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 7471A	Mercury	0.278	0.023	MG/KG	*N
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Nickel	0.129	0.098	MG/KG	B
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Potassium	3990.000	24.600	MG/KG	
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Selenium	0.500	0.500	MG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Silver	0.293	0.098	MG/KG	B
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Sodium	718.000	4.420	MG/KG	N
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Thallium	0.080	0.080	MG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Vanadium	0.098	0.098	MG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Zinc	9.210	0.196	MG/KG	*
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Aluminum	6.590	6.590	MG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Antimony	0.474	0.388	MG/KG	B
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Arsenic	0.299	0.299	MG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Barium	0.449	0.097	MG/KG	B
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Beryllium	0.097	0.097	MG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cadmium	0.097	0.097	MG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Calcium	2320.000	3.490	MG/KG	*
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Chromium	0.230	0.097	MG/KG	B
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cobalt	0.194	0.194	MG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Copper	0.291	0.291	MG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Iron	2.520	1.740	MG/KG	B
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Lead	0.100	0.100	MG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Magnesium	347.000	8.240	MG/KG	*
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Manganese	1.230	0.194	MG/KG	
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 7471A	Mercury	0.488	0.022	MG/KG	*N
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Nickel	0.099	0.097	MG/KG	B
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Potassium	3750.000	24.200	MG/KG	
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Selenium	0.499	0.499	MG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Silver	0.097	0.097	MG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Sodium	675.000	4.360	MG/KG	N
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Thallium	0.080	0.080	MG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Vanadium	0.097	0.097	MG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Zinc	5.760	0.194	MG/KG	*
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Aluminum	6.730	6.730	MG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Antimony	0.396	0.396	MG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Arsenic	0.289	0.289	MG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Barium	0.099	0.099	MG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Beryllium	0.099	0.099	MG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cadmium	0.099	0.099	MG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Calcium	271.000	3.560	MG/KG	*

Appendix H - 2006 Peconic River Fish Samples
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Sample ID	Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual.
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Chromium	0.339	0.099	MG/KG	B
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cobalt	0.198	0.198	MG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Copper	0.297	0.297	MG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Iron	4.240	1.780	MG/KG	B
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Lead	0.096	0.096	MG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Magnesium	247.000	8.420	MG/KG	*
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Manganese	0.352	0.198	MG/KG	B
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 7471A	Mercury	0.252	0.025	MG/KG	*N
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Nickel	0.164	0.099	MG/KG	B
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Potassium	3390.000	24.800	MG/KG	
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Selenium	0.482	0.482	MG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Silver	0.099	0.099	MG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Sodium	550.000	4.460	MG/KG	N
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Thallium	0.077	0.077	MG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Vanadium	0.099	0.099	MG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Zinc	8.950	0.198	MG/KG	*
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Aluminum	6.610	6.610	MG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Antimony	0.389	0.389	MG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Arsenic	0.288	0.288	MG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Barium	0.097	0.097	MG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Beryllium	0.097	0.097	MG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cadmium	0.097	0.097	MG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Calcium	149.000	3.500	MG/KG	*
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Chromium	0.313	0.097	MG/KG	B
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cobalt	0.195	0.195	MG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Copper	0.292	0.292	MG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Iron	3.440	1.750	MG/KG	B
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Lead	0.096	0.096	MG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Magnesium	288.000	8.270	MG/KG	*
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Manganese	0.195	0.195	MG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 7471A	Mercury	0.119	0.022	MG/KG	*N
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Nickel	0.113	0.097	MG/KG	B
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Potassium	3530.000	24.300	MG/KG	
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Selenium	0.480	0.480	MG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Silver	0.097	0.097	MG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Sodium	519.000	4.380	MG/KG	N
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Thallium	0.077	0.077	MG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Vanadium	0.097	0.097	MG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Zinc	5.170	0.195	MG/KG	*
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Aluminum	6.610	6.610	MG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Antimony	0.389	0.389	MG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Arsenic	0.295	0.295	MG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Barium	0.385	0.097	MG/KG	B
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Beryllium	0.097	0.097	MG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cadmium	0.097	0.097	MG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Calcium	1100.000	3.500	MG/KG	
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Chromium	0.307	0.097	MG/KG	B
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cobalt	0.195	0.195	MG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Copper	0.292	0.292	MG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Iron	4.300	1.750	MG/KG	B
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Lead	0.150	0.098	MG/KG	B
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Magnesium	312.000	8.270	MG/KG	
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Manganese	0.880	0.195	MG/KG	B
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 7471A	Mercury	0.242	0.023	MG/KG	N
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Nickel	0.172	0.097	MG/KG	B
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Potassium	3250.000	24.300	MG/KG	
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Selenium	0.491	0.491	MG/KG	U

Appendix H - 2006 Peconic River Fish Samples
Metals

Sample ID	Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual.
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Silver	0.097	0.097	MG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Sodium	604.000	4.380	MG/KG	
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Thallium	0.079	0.079	MG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Vanadium	0.097	0.097	MG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Zinc	4.930	0.195	MG/KG	
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Aluminum	6.600	6.600	MG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Antimony	0.388	0.388	MG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Arsenic	0.299	0.299	MG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Barium	0.349	0.097	MG/KG	B
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Beryllium	0.097	0.097	MG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cadmium	0.097	0.097	MG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Calcium	470.000	3.500	MG/KG	
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Chromium	0.248	0.097	MG/KG	B
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cobalt	0.194	0.194	MG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Copper	0.291	0.291	MG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Iron	11.200	1.750	MG/KG	
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Lead	0.100	0.100	MG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Magnesium	263.000	8.250	MG/KG	
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Manganese	0.847	0.194	MG/KG	B
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 7471A	Mercury	0.407	0.025	MG/KG	N
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Nickel	0.118	0.097	MG/KG	B
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Potassium	2850.000	4.850	MG/KG	
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Selenium	0.498	0.498	MG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Silver	0.097	0.097	MG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Sodium	687.000	4.370	MG/KG	
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Thallium	0.080	0.080	MG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Vanadium	0.097	0.097	MG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Zinc	4.900	0.194	MG/KG	
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Aluminum	6.710	6.710	MG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Antimony	0.394	0.394	MG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Arsenic	0.295	0.295	MG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Barium	0.104	0.099	MG/KG	B
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Beryllium	0.099	0.099	MG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cadmium	0.099	0.099	MG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Calcium	146.000	3.550	MG/KG	
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Chromium	0.263	0.099	MG/KG	B
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cobalt	0.197	0.197	MG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Copper	0.296	0.296	MG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Iron	6.840	1.780	MG/KG	B
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Lead	0.098	0.098	MG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Magnesium	240.000	8.380	MG/KG	
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Manganese	0.246	0.197	MG/KG	B
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 7471A	Mercury	0.396	0.024	MG/KG	N
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Nickel	0.203	0.099	MG/KG	B
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Potassium	2600.000	4.930	MG/KG	
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Selenium	0.492	0.492	MG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Silver	0.099	0.099	MG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Sodium	739.000	4.440	MG/KG	
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Thallium	0.079	0.079	MG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Vanadium	0.099	0.099	MG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Zinc	6.120	0.197	MG/KG	
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Aluminum	6.500	6.500	MG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Antimony	0.382	0.382	MG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Arsenic	0.293	0.293	MG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Barium	0.127	0.096	MG/KG	B
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Beryllium	0.096	0.096	MG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cadmium	0.096	0.096	MG/KG	U

Appendix H - 2006 Peconic River Fish Samples
Metals

Sample ID	Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual.
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Calcium	153.000	3.440	MG/KG	
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Chromium	0.285	0.096	MG/KG	B
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cobalt	0.191	0.191	MG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Copper	0.287	0.287	MG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Iron	5.310	1.720	MG/KG	B
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Lead	0.098	0.098	MG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Magnesium	243.000	8.130	MG/KG	
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Manganese	0.277	0.191	MG/KG	B
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 7471A	Mercury	0.404	0.023	MG/KG	N
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Nickel	0.096	0.096	MG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Potassium	2690.000	4.780	MG/KG	
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Selenium	0.488	0.488	MG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Silver	0.096	0.096	MG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Sodium	674.000	4.300	MG/KG	
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Thallium	0.078	0.078	MG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Vanadium	0.096	0.096	MG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Zinc	5.680	0.191	MG/KG	
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Aluminum	9.150	6.630	MG/KG	B
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Antimony	0.390	0.390	MG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Arsenic	0.299	0.299	MG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Barium	0.241	0.098	MG/KG	B
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Beryllium	0.098	0.098	MG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cadmium	0.098	0.098	MG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Calcium	414.000	3.510	MG/KG	
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Chromium	0.283	0.098	MG/KG	B
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Cobalt	0.195	0.195	MG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Copper	0.292	0.292	MG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Iron	21.800	1.750	MG/KG	
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Lead	0.100	0.100	MG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Magnesium	291.000	8.280	MG/KG	
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Manganese	0.770	0.195	MG/KG	B
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 7471A	Mercury	0.273	0.023	MG/KG	N
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Nickel	0.139	0.098	MG/KG	B
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Potassium	3150.000	24.400	MG/KG	
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Selenium	0.499	0.499	MG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Silver	0.098	0.098	MG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Sodium	675.000	4.390	MG/KG	
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6020	Thallium	0.080	0.080	MG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Vanadium	0.098	0.098	MG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 3050B/6010B	Zinc	6.310	0.195	MG/KG	

Appendix I - 2006 Peconic River Fish Samples
Pesticides

Sample ID	Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual.
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8081A	4,4"-DDD	8	8	UG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8081A	4,4"-DDE	8	8	UG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8081A	4,4"-DDT	8	8	UG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8081A	Endrin	8	8	UG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8081A	Lindane	4	4	UG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
22988-001	Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8081A	4,4"-DDD	8	8	UG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8081A	4,4"-DDE	8	8	UG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8081A	4,4"-DDT	8	8	UG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8081A	Endrin	8	8	UG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8081A	Lindane	4	4	UG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
22988-002	Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8081A	4,4"-DDD	8	8	UG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8081A	4,4"-DDE	8	8	UG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8081A	4,4"-DDT	8	8	UG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8081A	Endrin	8	8	UG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8081A	Lindane	4	4	UG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
22988-003	Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8081A	4,4"-DDD	8	8	UG/KG	U

Appendix I - 2006 Peconic River Fish Samples
Pesticides

Sample ID	Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual.
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8081A	4,4''-DDE	8	8	UG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8081A	4,4''-DDT	8	8	UG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8081A	Endrin	8	8	UG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8081A	Lindane	4	4	UG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
22988-004	Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8081A	4,4''-DDD	8	8	UG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8081A	4,4''-DDE	8	8	UG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8081A	4,4''-DDT	8	8	UG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8081A	Endrin	8	8	UG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8081A	Lindane	4	4	UG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
22988-005	Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8081A	4,4''-DDD	8	8	UG/KG	Uh
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8081A	4,4''-DDE	8	8	UG/KG	Uh
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8081A	4,4''-DDT	8	8	UG/KG	Uh
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8081A	Aldrin	4	4	UG/KG	Uh
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	Uh
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8081A	beta-BHC	4	4	UG/KG	Uh
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8081A	Chlordane	50	50	UG/KG	Uh
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8081A	delta-BHC	4	4	UG/KG	Uh
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8081A	Dieldrin	8	8	UG/KG	Uh
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	Uh
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	Uh
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	Uh
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8081A	Endrin	8	8	UG/KG	Uh
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	Uh
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	Uh
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8081A	Heptachlor	4	4	UG/KG	Uh
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	Uh
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8081A	Lindane	4	4	UG/KG	Uh
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	Uh
23052-001	Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8081A	Toxaphene	200	200	UG/KG	Uh
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8081A	4,4''-DDD	8	8	UG/KG	Uh
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8081A	4,4''-DDE	8	8	UG/KG	Uh

Appendix I - 2006 Peconic River Fish Samples
Pesticides

Sample ID	Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual.
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8081A	4,4''-DDT	8	8	UG/KG	Uh
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8081A	Aldrin	4	4	UG/KG	Uh
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	Uh
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8081A	beta-BHC	4	4	UG/KG	Uh
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8081A	Chlordane	50	50	UG/KG	Uh
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8081A	delta-BHC	4	4	UG/KG	Uh
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8081A	Dieldrin	8	8	UG/KG	Uh
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	Uh
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	Uh
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	Uh
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8081A	Endrin	8	8	UG/KG	Uh
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	Uh
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	Uh
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8081A	Heptachlor	4	4	UG/KG	Uh
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	Uh
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8081A	Lindane	4	4	UG/KG	Uh
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	Uh
23052-002	Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8081A	Toxaphene	200	200	UG/KG	Uh
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8081A	4,4''-DDD	8	8	UG/KG	Uh
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8081A	4,4''-DDE	8	8	UG/KG	Uh
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8081A	4,4''-DDT	8	8	UG/KG	Uh
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8081A	Aldrin	4	4	UG/KG	Uh
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	Uh
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8081A	beta-BHC	4	4	UG/KG	Uh
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8081A	Chlordane	50	50	UG/KG	Uh
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8081A	delta-BHC	4	4	UG/KG	Uh
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8081A	Dieldrin	8	8	UG/KG	Uh
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	Uh
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	Uh
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	Uh
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8081A	Endrin	8	8	UG/KG	Uh
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	Uh
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	Uh
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8081A	Heptachlor	4	4	UG/KG	Uh
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	Uh
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8081A	Lindane	4	4	UG/KG	Uh
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	Uh
23052-003	Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8081A	Toxaphene	200	200	UG/KG	Uh
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8081A	4,4''-DDD	8	8	UG/KG	Uh
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8081A	4,4''-DDE	8	8	UG/KG	Uh
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8081A	4,4''-DDT	8	8	UG/KG	Uh
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8081A	Aldrin	4	4	UG/KG	Uh
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	Uh
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8081A	beta-BHC	4	4	UG/KG	Uh
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8081A	Chlordane	50	50	UG/KG	Uh
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8081A	delta-BHC	4	4	UG/KG	Uh
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8081A	Dieldrin	8	8	UG/KG	Uh
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	Uh
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	Uh
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	Uh
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8081A	Endrin	8	8	UG/KG	Uh
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	Uh
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	Uh
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8081A	Heptachlor	4	4	UG/KG	Uh
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	Uh
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8081A	Lindane	4	4	UG/KG	Uh
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	Uh
23052-004	Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8081A	Toxaphene	200	200	UG/KG	Uh
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDD	8	8	UG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDE	8	8	UG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDT	8	8	UG/KG	U

Appendix I - 2006 Peconic River Fish Samples
Pesticides

Sample ID	Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual.
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin	8	8	UG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Lindane	4	4	UG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
23279-001	Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDD	8	8	UG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDE	8	8	UG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDT	8	8	UG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin	8	8	UG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Lindane	4	4	UG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
23279-002	Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDD	8	8	UG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDE	8	8	UG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDT	8	8	UG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin	8	8	UG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Lindane	4	4	UG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
23279-003	Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDD	8	8	UG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDE	8	8	UG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDT	8	8	UG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Aldrin	4	4	UG/KG	U

Appendix I - 2006 Peconic River Fish Samples
Pesticides

Sample ID	Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual.
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin	8	8	UG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Lindane	4	4	UG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
23279-004	Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4"-DDD	8	8	UG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4"-DDE	8	8	UG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4"-DDT	6.15	8	UG/KG	J
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin	8	8	UG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Lindane	4	4	UG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
23279-005	Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4"-DDD	8	8	UG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4"-DDE	3.49	8	UG/KG	J
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4"-DDT	8	8	UG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin	8	8	UG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Lindane	4	4	UG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
23279-006	Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4"-DDD	8	8	UG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4"-DDE	3.59	8	UG/KG	J
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4"-DDT	8	8	UG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U

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Sample ID	Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual.
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin	8	8	UG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Lindane	4	4	UG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
23279-007	Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDD	3.89	8	UG/KG	J
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDE	14.2	8	UG/KG	
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDT	8	8	UG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin	8	8	UG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Lindane	4	4	UG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
23279-008	Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDD	8	8	UG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDE	8	8	UG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDT	8	8	UG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin	8	8	UG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Lindane	4	4	UG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
23279-009	Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDD	8	8	UG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDE	8	8	UG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDT	8	8	UG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U

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Sample ID	Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual.
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin	8	8	UG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Lindane	4	4	UG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
23279-010	Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
23279-011	Chain Pickerel 1	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDD	8	8	UG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDE	17.9	8	UG/KG	
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDT	8	8	UG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin	8	8	UG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Lindane	4	4	UG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDD	8	8	UG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDE	8	8	UG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDT	8	8	UG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin	8	8	UG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Lindane	4	4	UG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDD	8	8	UG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDE	8	8	UG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDT	8	8	UG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Chlordane	50	50	UG/KG	U

Appendix I - 2006 Peconic River Fish Samples
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Sample ID	Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual.
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin	8	8	UG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Lindane	4	4	UG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDD	8	8	UG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDE	8	8	UG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDT	8	8	UG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin	8	8	UG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Lindane	4	4	UG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDD	8	8	UG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDE	8	8	UG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDT	8	8	UG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin	8	8	UG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Lindane	4	4	UG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDD	8	8	UG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDE	8	8	UG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDT	8	8	UG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U

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Sample ID	Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual.
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin	8	8	UG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Lindane	4	4	UG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
23279-016	Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDD	8	8	UG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDE	8	8	UG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDT	8	8	UG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin	8	8	UG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Lindane	4	4	UG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
23279-017	Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDD	8	8	UG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDE	8	8	UG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDT	8	8	UG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin	8	8	UG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Lindane	4	4	UG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
23279-018	Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDD	8	8	UG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDE	8	8	UG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDT	8	8	UG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U

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Sample ID	Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual.
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin	8	8	UG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Lindane	4	4	UG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
23279-019	Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDD	8	8	UG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDE	8	8	UG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8081A	4,4''-DDT	8	8	UG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Aldrin	4	4	UG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8081A	alpha-BHC	4	4	UG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8081A	beta-BHC	4	4	UG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Chlordane	50	50	UG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8081A	delta-BHC	4	4	UG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Dieldrin	8	8	UG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan I	4	4	UG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan II	8	8	UG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endosulfan sulfate	8	8	UG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin	8	8	UG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin aldehyde	8	8	UG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Endrin ketone	8	8	UG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor	4	4	UG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Heptachlor epoxide	4	4	UG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Lindane	4	4	UG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Methoxychlor	40	40	UG/KG	U
23279-020	Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8081A	Toxaphene	200	200	UG/KG	U

Appendix J - 2006 Peconic River Fish Samples
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Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual
Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	Uh
Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	Uh
Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	Uh
Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	Uh
Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	Uh
Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	Uh
Brown Bullhead	Area D (North Street)	7/28/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	Uh
Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	Uh
Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	Uh
Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	Uh
Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	Uh
Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	Uh
Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	Uh
Chain Pickerel 1	Area D (North Street)	7/28/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	Uh
Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	Uh
Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	Uh
Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	Uh
Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	Uh
Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	Uh
Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	Uh
Chain Pickerel 2	Area D (North Street)	7/28/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	Uh
Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	Uh
Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	Uh
Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	Uh
Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	Uh
Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	Uh
Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	Uh
Largemouth Bass	Area D (North Street)	7/28/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	Uh
Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	U
Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	U
Bluegill 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	U
Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	U
Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	U
Bluegill 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	U
Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1254	37.5	20	UG/KG	
Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1260	13.9	20	UG/KG	J
Bluegill 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor-1242	48.6	20	UG/KG	
Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	U
Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	U
Bluegill 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	U
Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U

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Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual
Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	U
Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	U
Bluegill 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	U
Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	U
Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	U
Brown Bullhead 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	U
Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	U
Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	U
Brown Bullhead 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	U
Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	U
Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	U
Brown Bullhead 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	U
Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1254	26.8	20	UG/KG	
Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1260	11.3	20	UG/KG	J
Brown Bullhead 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor-1242	51.2	20	UG/KG	
Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	U
Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	U
Brown Bullhead 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	U
Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	U
Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	U
Chain Pickere1 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	U
Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	U
Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	U
Chain Pickerel 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	U
Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	U
Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	U
Chain Pickerel 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	U
Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U

Appendix J - 2006 Peconic River Fish Samples
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Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual
Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	U
Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	U
Chain Pickerel 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	U
Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1254	52.4	20	UG/KG	
Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1260	23.3	20	UG/KG	
Chain Pickerel 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor-1242	91.3	20	UG/KG	
Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	U
Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	U
Golden Shiner 1	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	U
Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	U
Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	U
Golden Shiner 2	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	U
Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	U
Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	U
Golden Shiner 3	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	U
Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	U
Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	U
Golden Shiner 4	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	U
Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	U
Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	U
Golden Shiner 5	DONAHUE'S POND	9/26/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	U
Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	U
Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	U
Brown Bullhead 1	MANOR RD	8/2/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	U
Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	U

Appendix J - 2006 Peconic River Fish Samples
PCBs

Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Detlim	Units	Lab Qual
Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	U
Brown Bullhead 2	MANOR RD	8/2/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	U
Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	U
Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	U
Brown Bullhead 3	MANOR RD	8/2/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	U
Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	U
Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	U
Brown Bullhead 4	MANOR RD	8/2/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	U
Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8082	Aroclor 1016	20	20	UG/KG	U
Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8082	Aroclor 1221	20	20	UG/KG	U
Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8082	Aroclor 1232	20	20	UG/KG	U
Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8082	Aroclor 1248	20	20	UG/KG	U
Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8082	Aroclor 1254	20	20	UG/KG	U
Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8082	Aroclor 1260	20	20	UG/KG	U
Brown Bullhead 5	MANOR RD	8/2/2006	EPA 8082	Aroclor-1242	20	20	UG/KG	U

Appendix K - 2006 Peconic River Fish Samples
Gamma-emitting Radionunuclides

Sample ID	Species	COC Site ID	Sample Date	Method	Analyte	Conc.	Error	Detlim	Units	Lab Qual.
23279-021	Bluegill - Composite of BG 1-5	DONAHUE'S POND	9/26/2006	HASL-300, 4.5.2.3	Cesium-137	0.16	0.06	0.05	PCI/G	J
23279-021	Bluegill - Composite of BG 1-5	DONAHUE'S POND	9/26/2006	HASL-300, 4.5.2.3	Potassium-40	2.92	0.95	0.52	PCI/G	
23279-022	Brown Bullhead - Composite of BBH 1-5	DONAHUE'S POND	9/26/2006	HASL-300, 4.5.2.3	Cesium-137	0.14	0.06	0.07	PCI/G	J
23279-022	Brown Bullhead - Composite of BBH 1-5	DONAHUE'S POND	9/26/2006	HASL-300, 4.5.2.3	Potassium-40	3.72	1.05	0.47	PCI/G	
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	HASL-300, 4.5.2.3	Cesium-137	0.33	0.08	0.06	PCI/G	
23279-011	Chain Pickere1 1	DONAHUE'S POND	9/26/2006	HASL-300, 4.5.2.3	Potassium-40	3.46	1.08	0.92	PCI/G	
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	HASL-300, 4.5.2.3	Cesium-137	0.23	0.08	0.08	PCI/G	
23279-012	Chain Pickerel 2	DONAHUE'S POND	9/26/2006	HASL-300, 4.5.2.3	Potassium-40	3.89	1.18	2.86	PCI/G	UI
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	HASL-300, 4.5.2.3	Cesium-137	0.38	0.11	0.09	PCI/G	
23279-013	Chain Pickerel 3	DONAHUE'S POND	9/26/2006	HASL-300, 4.5.2.3	Potassium-40	3.74	1.14	0.90	PCI/G	
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	HASL-300, 4.5.2.3	Cesium-137	0.36	0.06	0.05	PCI/G	
23279-014	Chain Pickerel 4	DONAHUE'S POND	9/26/2006	HASL-300, 4.5.2.3	Potassium-40	4.45	0.90	0.63	PCI/G	
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	HASL-300, 4.5.2.3	Cesium-137	0.21	0.08	0.04	PCI/G	
23279-015	Chain Pickerel 5	DONAHUE'S POND	9/26/2006	HASL-300, 4.5.2.3	Potassium-40	4.29	1.35	0.52	PCI/G	
23279-023	Golden Shiner Composite of GS 1-5	DONAHUE'S POND	9/26/2006	HASL-300, 4.5.2.3	Cesium-137	0.12	0.08	0.06	PCI/G	J-UI
23279-023	Golden Shiner Composite of GS 1-6	DONAHUE'S POND	9/26/2006	HASL-300, 4.5.2.3	Potassium-40	4.39	1.13	0.50	PCI/G	
22988-006	Brown Bullhead Composite of BBH 1-5	MANOR RD	8/2/2006	HASL-300, 4.5.2.3	Cesium-137	0.21	0.07	0.03	PCI/G	
22988-006	Brown Bullhead Composite of BBH 1-5	MANOR RD	8/2/2006	HASL-300, 4.5.2.3	Potassium-40	3.56	0.93	0.42	PCI/G	