

Contaminated Monitoring Report for Seafood Harvested in 2005  
from the New Bedford Harbor Superfund Site

by

Massachusetts Department of Environmental Protection

and

Massachusetts Division of Marine Fisheries

June 2008

Revised February 2010

## TABLE OF CONTENTS

1. Introduction
2. Seafood Monitoring Program Design
3. 2005 Field Collection
4. Analytical Chemistry
5. Results and Discussion
6. References

## FIGURES

- Figure 1 Fish Closure Areas I to III  
Figure 2 American Lobster Sample Locations - Area I, II, & III  
Figure 3 Blue Crab Sample Locations - Area I  
Figure 4 Quahog Sample Locations - Area I, II, & III  
Figure 5 Alewife Sample Locations - Area I  
Figure 6 American Eel Sample Locations - Area I & II  
Figure 7 Sea Bass Sample Locations - Area II & III  
Figure 8 Winter Flounder Sample Locations - Area II  
Figure 9 Scup Sample Locations - Area II & III  
Figure 10 PCBs Concentrations in Lobster – Area II  
Figure 11 PCBs Concentrations in Lobster – Area III  
Figure 12 PCBs Concentrations in Blue Crab  
Figure 13 PCBs Concentrations in Quahog  
Figure 14 PCBs Concentrations in Eel  
Figure 15 PCBs Concentrations in Black Sea Bass  
Figure 16 PCBs Concentrations in Scup

## TABLES

- Table 1 Summary of Sample Data for Lobster  
Table 2 Calculated PCB Concentration of Combined Lobster Meat and Tomalley  
Table 3 Summary of Sample Data for Blue Crab  
Table 4 Summary of Sample Data for Quahog  
Table 5 Summary of Sample Data for Eel  
Table 6 Summary of Sample Data for Fish

## APPENDICES

- Appendix A Laboratory Data  
Appendix B Data Validation Summary, MassDEP, NBH Seafood Contaminant Survey Monitoring 2005 Sampling  
Appendix C Seafood Monitoring - Field Sampling Activities for the NBH Superfund Site 2005 Annual Report

## 1. Introduction

This report documents the levels of PCBs (polychlorinated biphenyls) measured in edible seafood species caught in New Bedford Harbor and surrounding Buzzards Bay in southeastern Massachusetts in 2005. This seafood monitoring program is part of the ongoing PCB cleanup program for the New Bedford Harbor (NBH) Superfund Site, and was a collaborative effort involving the MA Department of Marine Fisheries (DMF), the MA Department of Environmental Protection, (MassDEP) and the U.S. Environmental Protection Agency-New England Region (EPA).

Due to the identification of high PCB levels in area seafood, the MA Department of Public Health in 1979 promulgated regulations restricting seafood consumption in three closure areas in and around NBH as shown on Figure 1 (MADPH, 1979). NBH was subsequently listed as a Superfund site in 1983. Per a 1998 Record of Decision (ROD) (EPA, 1998) for the site, approximately 880,000 cubic yards (cy) of PCB-contaminated sediments and soils are to be removed. As of June 2008, approximately 140,000 cy of the most highly PCB-contaminated sediments and shoreline soils have been remediated (including all pilot studies and hot spot dredging volumes). Each year about 20,000 cy to 25,000 cy of sediments are expected to be dredged at the current rate of funding. Consistent with the 1998 ROD, this seafood monitoring program will aid in the evaluation of the overall effectiveness of the harbor cleanup, as well as assist in the implementation of institutional controls and seafood restrictions.

## 2. Seafood Monitoring Program Design

Based on previous investigations and risk assessments performed for the NBH site, a variety of species were selected for this monitoring program that are considered locally caught seafood; are generally available for field collection; and which bracket potential worst case tissue levels (MassDEP, 2005). These species include lobster (*Homarus americanus*), blue crabs (*Callinectes sapidus*), quahog (i.e., hard shelled clam, *Mercenaria mercenaria*), alewife (*Alosa pseudoharengus*), American eel (*Anguilla rostrata*), black sea bass (*Centropristes striatus*), winter flounder (*Pseudopleuronectes americanus*), and scup (*Stenotomus chrysops*). The goal of this seafood monitoring program is to acquire annual collections of these species in sufficient numbers from all three closure areas to enable statistical comparisons between them, but with the understanding that some species may not necessarily be caught in sufficient numbers every year.

To meet this goal, the monitoring design calls for five composite samples for each species from each of the three closure areas. Based on previous site sampling experience, modifications have been made to the original sampling approach to account for the availability of samples in the field, as follows: blue crabs were substituted in location in

Area 1 where lobsters were not found; eels were substituted for flounders in Areas 1 and 2; and alewife were caught in Area 1 because they were migrating. For flounder, lobster, blue crabs, black sea bass, American eel, alewife, and scup, each composite sample consists of three legally harvestable organisms. For quahog the composite sample consists of one dozen legally harvestable organisms. The number of composites was determined according to Sokal and Rohlf (1995) using the coefficient of variation (c.v.) from the DMF's 1995 lobster sampling program in Area III (mean = 1.3 ppm, standard deviation = 0.28, c.v. = 22%). The significance level used was 5% and the probability that the significance will be found if it exists was set at 90%. Based on the known levels of PCBs in NBH seafood, there is a high likelihood of detecting PCB concentrations that are 50% different between each closure area.

In addition to comparing the results of this monitoring to past and future seafood monitoring results, the results of this seafood monitoring program will be compared to the current U.S. Food and Drug Administration's (FDA's) criteria for PCBs in commercial seafood of 2 parts per million (ppm). It was exceedances of the FDA criteria in NBH seafood which prompted promulgation of the state's seafood closure areas in 1979 (the FDA criteria at that time was 5 ppm). In addition to comparisons to the current FDA level, and as explained in the 1998 ROD, EPA will compare the results of the seafood monitoring program to a site-specific threshold of 0.02 ppm PCBs. This 0.02 ppm PCB level was developed to ensure the protection of local residents and sport fishermen whose seafood consumption might include seafood caught mostly if not entirely from NBH.

### 3. 2005 Field Collection

The DMF field sampling program included the collection of lobster and blue crabs using pots occurred from May to August of 2005 (see Figures 2 and 3). The Sampling Report for all species collected in 2005 is in Appendix C.

Collection of quahog using a rake from all three seafood closure areas in June of 2005 (Figure 4). Five stations were located in each of the three closure areas that produced sufficient sample sizes consistent with the monitoring program design.

Alewife were collected using nets in April of 2005 (Figure 5). Eel were collected using pots in June and July of 2005 (Figure 6). Black sea bass was harvested by rod and reel, or fish pots from July to October of 2005 (Figure 7). Collection of flounder using fish pots occurred in September of 2005 (Figure 8). Scup were collected using pots, or rod and reel from June to September of 2005 (Figure 9).

Despite considerable effort to collect species according to the monitoring program design, all species were not obtained in all three closure areas as originally planned. In summary, lobsters were only found in Station E for Area I; and a single winter flounder was found only at Station C in Area 2.



Complete collection information including the dates fished, identification information, species, station identification, latitude and longitude, and collection method are included on the Field Collection Forms in Appendix C. All samples were delivered frozen to Alpha Woods Hole Labs (Alpha) in Raynham, MA for analysis.

#### 4. Analytical Chemistry

The first step in the analytical process for shell fish samples was the compositing of like species (e.g. quahog and lobsters). For quahogs, twelve individual samples from each location were combined to form one composite sample per location. For lobster, three individual samples from each location were used to form composite samples. The tail and claw meat from each of the three animals were combined to form a tail and claw meat composite sample for the location, and the tomalley from each of the three animals was combined to form a separate tomalley composite sample for the location. The tail/claw meat composites were analyzed separately from the tomalley composites in order to quantify the PCB levels in the respective tissue types. A combined PCB level for the tail and claw meat combined with the tomalley was then calculated as follows:

$$\frac{[(\text{tail/claw PCB conc.} \times \text{tail/claw weight}) + (\text{tomalley PCB conc.} \times \text{tomalley weight})]}{(\text{tail/claw weight} + \text{tomalley weight})}$$

The seafood samples were analyzed for five PCB Aroclors and 136 PCB congeners by GC/MS-SIM (gas chromatography/mass spectrometry-selective ion monitoring) based on EPA Methods 680 and 8270C. Both the Aroclor and the congener approach were used to allow comparisons with previous site data of both types. The five Aroclors measured were Aroclors 1232, 1242, 1248, 1254 and 1260. The 136 congeners measured included the eighteen NOAA (National Oceanic and Atmospheric Administration) list congeners and the twelve WHO '98 (1998 World Health Organization) list of dioxin-like congeners. Two congeners, BZ #105 and #118, appear on both lists. The NOAA congener list was used by the MA DMF in its analysis of Area III lobsters from 1988 - 1998, while Aroclors had been used previous to this. The NOAA list typically represents approximately 45% of the total PCB in marine tissue (NOAA, 1993).

The congeners quantitated in this effort are listed in the New Bedford Harbor Superfund Site Quality Assurance Project Plan (MassDEP, 2005a). The WHO '98 congeners were included to enable the evaluation of risks to human health due to the presence of any dioxin-like PCB congeners, if deemed necessary.

Tissue from the collected specimens were filleted, sub-sampled and/or composited as necessary for sample homogenization, extraction and analysis. For each group, approximately five grams of wet sample tissue was homogenized using a tissumizer. Samples were then extracted using EPA method 3570 Microscale Solvent

Extraction (MSE) techniques (spin extraction with acetone/methylene chloride in a sealed vessel).

The extract was then cleaned up to remove the lipid portion and separate the PCB analytes from the lipid. Following sample cleanup, extracts were dried and concentrated using either the Kuderna-Danish (K-D) or TurboVap method, brought up to final volume and analyzed. Extract cleanup was performed using Gel Permeation Chromatography (GPC) and Sulfuric Acid Cleanup. Silica Gel Cleanup was also employed as appropriate, based on the sample extracts.

Sample analysis using GC/MS-SIM allowed identification and quantitation of both congeners and Aroclors using selected PCB congeners from BZ1 to BZ209. The identification of the specific congeners was accomplished by comparing their mass spectra with the electron impact spectra of the calibration standards. Congener concentrations were determined using mean relative response factors from a multi-level calibration curve. Response factors for congeners were determined relative to internal standard technique. Aroclor identification was performed using pattern recognition from the GC/MS-SIM chromatogram and comparing responses of three to five discrete peaks unique to each Aroclor. Aroclor concentrations were determined by calculating the concentration of each corresponding peak in the sample chromatogram and the three to five resulting concentrations are averaged to provide a final result for the sample. A multi-point curve was used for the individual congeners to demonstrate the linear range of the instrument. Continuing calibrations assured linearity remained for the duration of the analysis. A single point calibration was used for the Aroclors utilizing the congener calibration. Laboratory SOPs are available in the Quality Assurance Project Plan Revision 3 (MassDEP, 2005) should further details on chromatographic conditions, quality control criteria, and other elements of the analysis be needed. While lipid content was reported, the wet weight PCB concentrations reported herein are not lipid normalized.

The data validation summary for the laboratory analysis is presented in Appendix B.

## 5. Results and Discussion

As with previous studies of sediments, water column, seafood, and air at the NBH Site, the current data set demonstrates a generally decreasing trend (north to south) of PCB levels in locally caught seafood. In other words, tissue PCB levels decrease proportionally with the distance from the primary source of PCBs to the upper harbor (the Aerovox facility). This trend is also noticeable in the individual (as opposed to area-averaged) results from Area I: the tissue samples taken closest to the main PCB source (the Aerovox factory) are the highest in PCBs (e.g., quahog site E1, eel site D1, and blue crab site A1). It should be noted, however, that the current data for scup show similar

PCB congener levels in both Areas II and III (0.55 ppm and 0.57 ppm, respectively). Figures 10 through 14 graphically summarize the current data, and Tables 1 through 5 tabulate the totals and averages of the congener and Aroclor sample results.

PCBs are a group of similar organic molecules featuring a “figure-eight” structure of two bonded benzene rings with chlorine atoms attached at up to ten different attachment sites. Theoretically, up to 209 different PCB congeners (or molecular variations) are possible, yet only about 120 of these are found in the natural environment. Furthermore, NOAA has demonstrated that 18 specific congeners are the most pervasive and generally make up almost half of the PCB mass in marine tissues. In addition, WHO considers 12 specific dioxin-like congeners to present the greatest risk to human health. As noted above in section 4, two congeners, BZ #105 and BZ #118, are included in both the NOAA and the WHO congener sets.

Throughout their industrial use in the U.S., PCBs were sold under the Aroclor trade name. Aroclors are a mixture of congeners, and different Aroclor types consisting of different congeners and chlorine levels were manufactured (e.g., Aroclor 1242 had 42% chlorine, and Aroclor 1260 had 60% chlorine). For this monitoring effort, both Aroclors and congeners (136 including the 28 congeners of the combined NOAA and WHO subsets) were measured to assist in the comparison with previous site data, as well as to further understand the similarities and differences of these two analytical approaches.

In the current data for lobster, blue crab, alewife, scup, and black sea bass, the PCB results indicate that the Aroclor approach greatly under-estimates the true total PCB concentration. For these species, the congeners were detected but the Aroclors were not, even at levels as high as 16 ppm and 26 ppm (see blue crab station A1 and lobster tomalley station EII).

For Area 1 quahog, there was much better correlation between the Aroclor and congener-based approaches, although the Aroclor data were consistently lower than the congener data. This close correlation dropped off in Areas II and III, however, as the PCB levels in the quahogs decreased for both Aroclor and congener data.

For the six eel and flounder data points, species with relatively high PCB levels, the Aroclor data were considerably higher than the congener data. However, since only one flounder was collected, any comparison between the Aroclor and congener data for the flounder may not be appropriate.

Overall, the current data set indicate continued levels of PCBs in NBH area seafood above the 1998 ROD’s site-specific goal of 0.02 ppm, as well as PCB levels above the FDA criteria of 2 ppm in all Area 1 species. Lobster tomalley from Areas 2 and 3 was also found to be elevated above the FDA level, as well as the one winter

flounder sample collected from Area 2 (congener basis = 2 ppm, Aroclor basis = 5.6 ppm). The highest PCB level reported for this data set was 35 ppm (congener basis) in Area 1 eel (Aroclor basis = 107 ppm, station D1, see Table 3).

It should be noted that these PCB levels do not apply to seafood caught by the harbor's commercial fishing fleet, as this seafood is caught significantly further offshore than the three PCB closure areas at the New Bedford Harbor Superfund Site. However, these results do indicate the need to continue the outreach program to inform and educate the local communities and recreational sport fishermen about the fishing bans. The current data also highlights the limitations of using the Aroclor analytical approach for monitoring locally harvested seafood.

Finally, in comparison to historic PCB monitoring of NBH area lobster dating to the mid 1980s, the current data set shows significantly decreased levels over time. This historic lobster PCB data can be found in the 2002 seafood monitoring report for the site ("Contaminated Monitoring Report for Seafood Harvested in 2002 from the New Bedford Harbor Superfund Site," available at [www.epa.gov/ne/nbh](http://www.epa.gov/ne/nbh) under "Technical Documents"). Also, because this seafood sampling program has been on going since 2002, the previous years reports can be found at the EPA's web site.

## 6. References

EPA, 1998. Record of Decision for the Upper and Lower Harbor Operable Unit, New Bedford Harbor Superfund Site, New Bedford, Massachusetts. U.S. EPA - Region I New England. September 1998.

MADPH, 1979. Massachusetts Department of Public Health 105 CMR 260.000. 1979

MassDEP, 2005. Seafood Monitoring and Field Sampling Work Plan, New Bedford Harbor Superfund Site, Massachusetts Department of Environmental Protection. July 2005

MassDEP, 2005a. Quality Assurance Project Plan Revision 3 New Bedford Harbor Superfund Site, New Bedford, Massachusetts. Massachusetts Department of Environmental Protection. September 13, 2005.

National Research Council Canada, undated. Marine Analytical Chemistry Standards Program, Marine Biological Reference Material for Trace Metals and Other Elements. Tort 1.

NOAA, 1993. NOAA Technical Memorandum NOA ORCA 71. National Status and Trends Program for Marine Environmental Quality. Sampling and Analytical Methods of the National Status and Trends Program National Benthic Surveillance and Mussel Watch Projects, 1984-1992. Volume 1. Silver Springs, Maryland. July 1993

Sokal, R.R., and F.J. Rohlf, 1995. Biometry. 3<sup>rd</sup> Edition. W.H. Freeman and Co., San Francisco, CA.

Soles, 1995. Surface Water Ambient Monitoring Program, Technical Report. DEPL W-97-1, Maine Department of Environmental Protection.

## FIGURES

- Figure 1 Fish Closure Areas I to III
- Figure 2 American Lobster Sample Locations - Area I, II, & III
- Figure 3 Blue Crab Sample Locations - Area I
- Figure 4 Quahog Sample Locations - Area I, II, & III
- Figure 5 Alewife Sample Locations - Area I
- Figure 6 American Eel Sample Locations - Area I & II
- Figure 7 Sea Bass Sample Locations - Area II & III
- Figure 8 Winter Flounder Sample Locations - Area II
- Figure 9 Scup Sample Locations - Area II & III
- Figure 10 PCBs Concentrations in Lobster – Area II
- Figure 11 PCBs Concentrations in Lobster – Area III
- Figure 12 PCBs Concentrations in Blue Crab
- Figure 13 PCBs Concentrations in Quahog
- Figure 14 PCBs Concentrations in Eel
- Figure 15 PCBs Concentrations in Scup
- Figure 16 PCBs Concentrations in Black Sea Bass



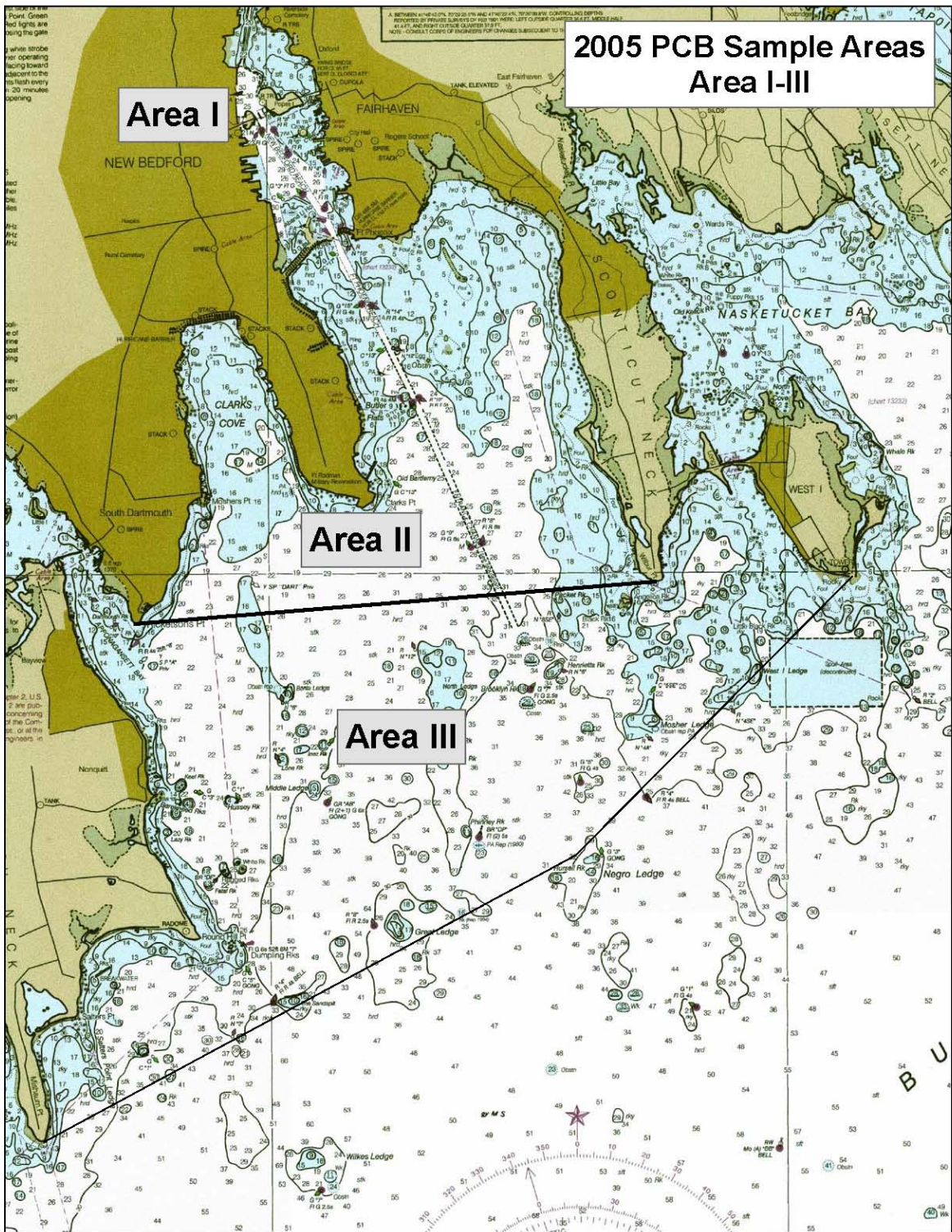
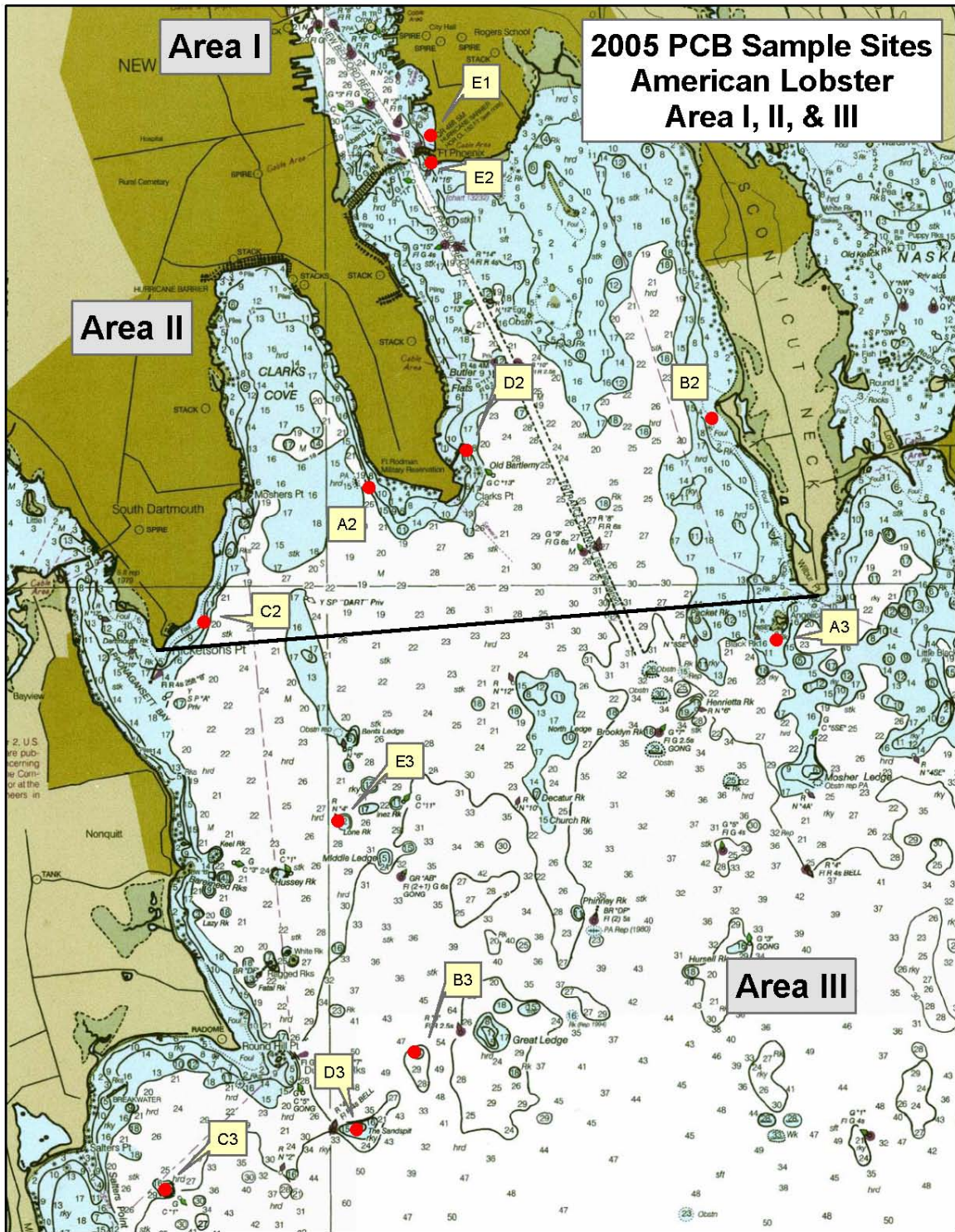


Figure 1 Fish Closure Areas I to III





**Figure 2 American Lobster Sample Locations -Area I, II, & III**



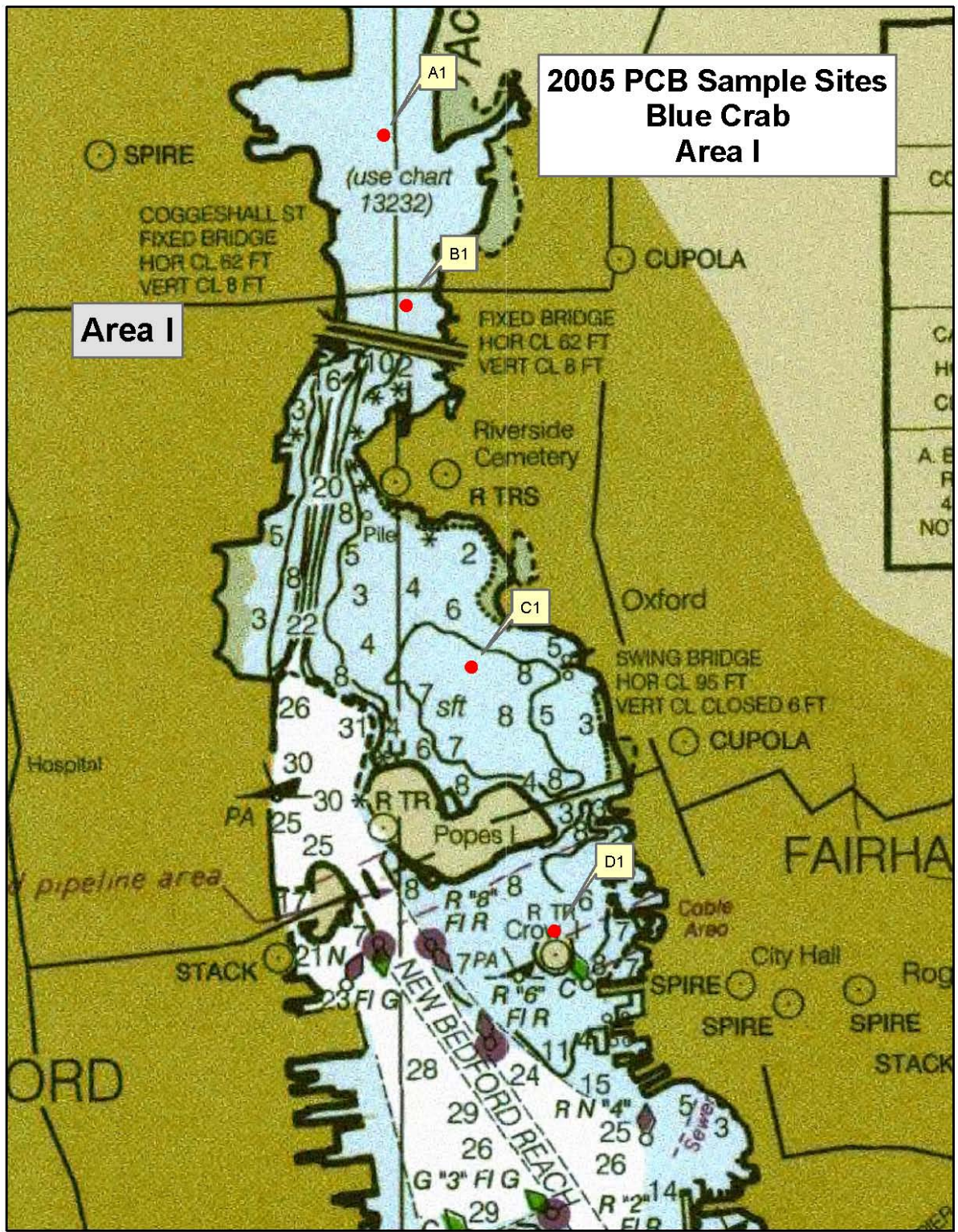


Figure 3 Blue Crab Sample Locations - Area I



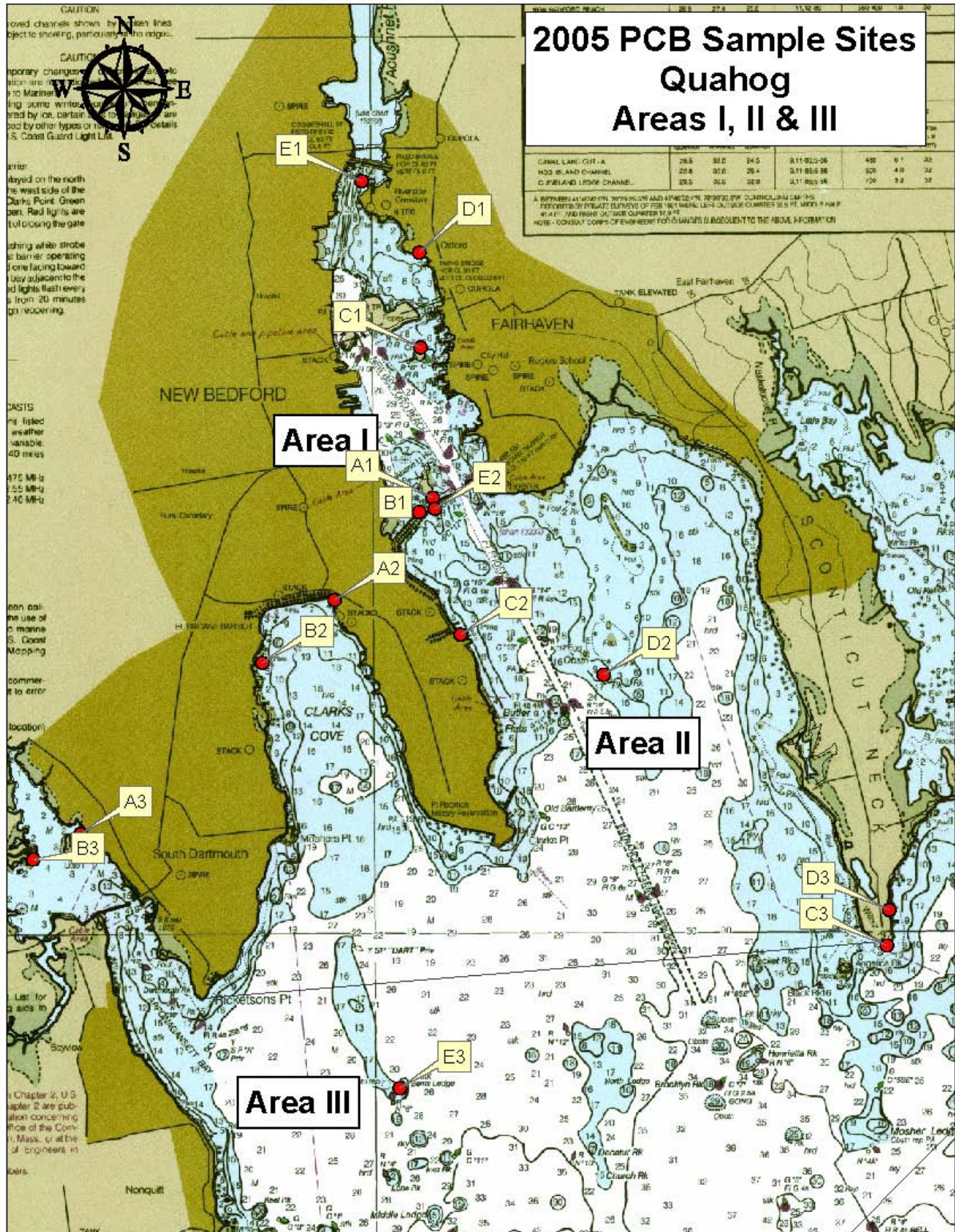


Figure 4 Quahog Sample Locations - Area I, II, & III



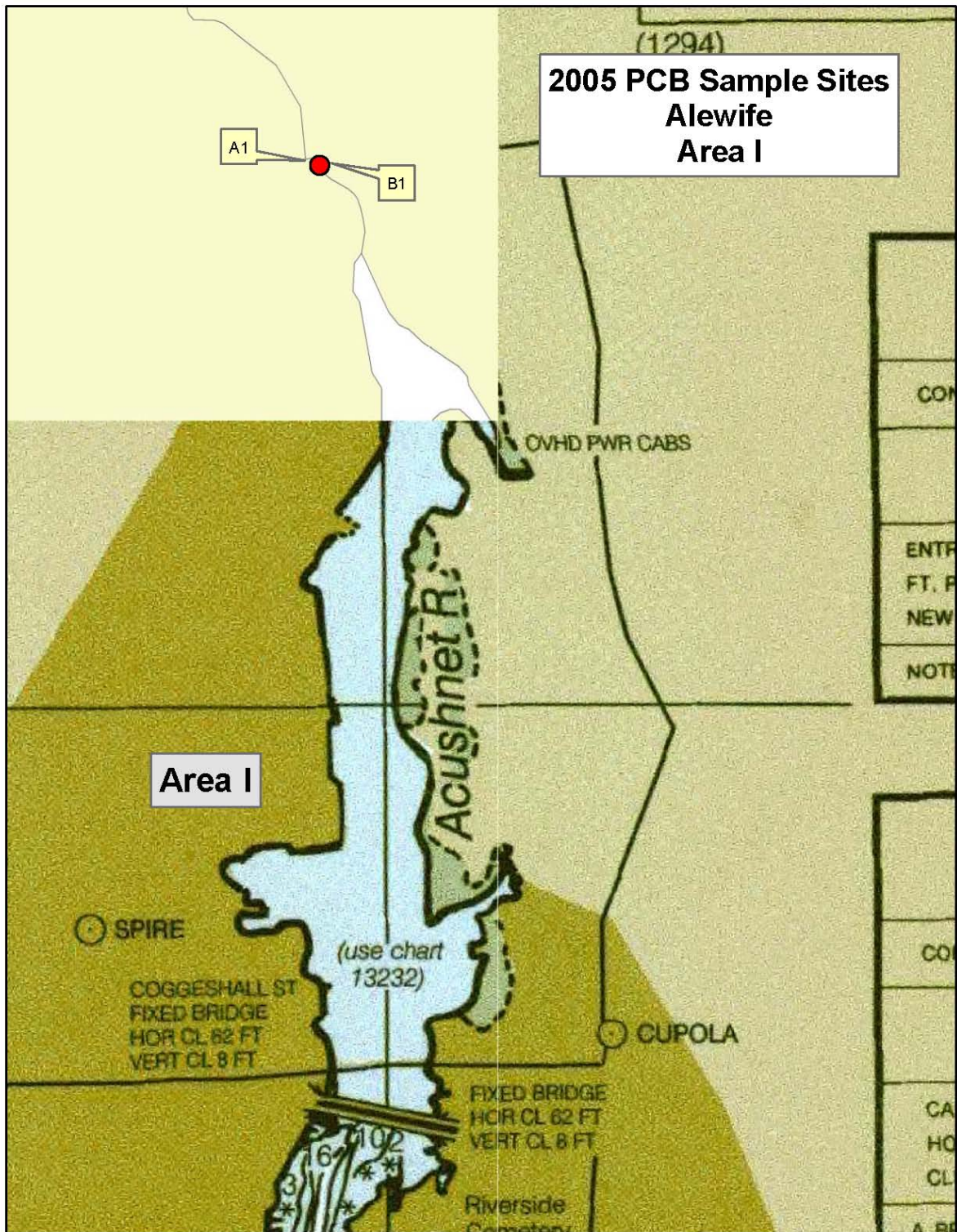


Figure 5 Alewife Sample Locations - Area I



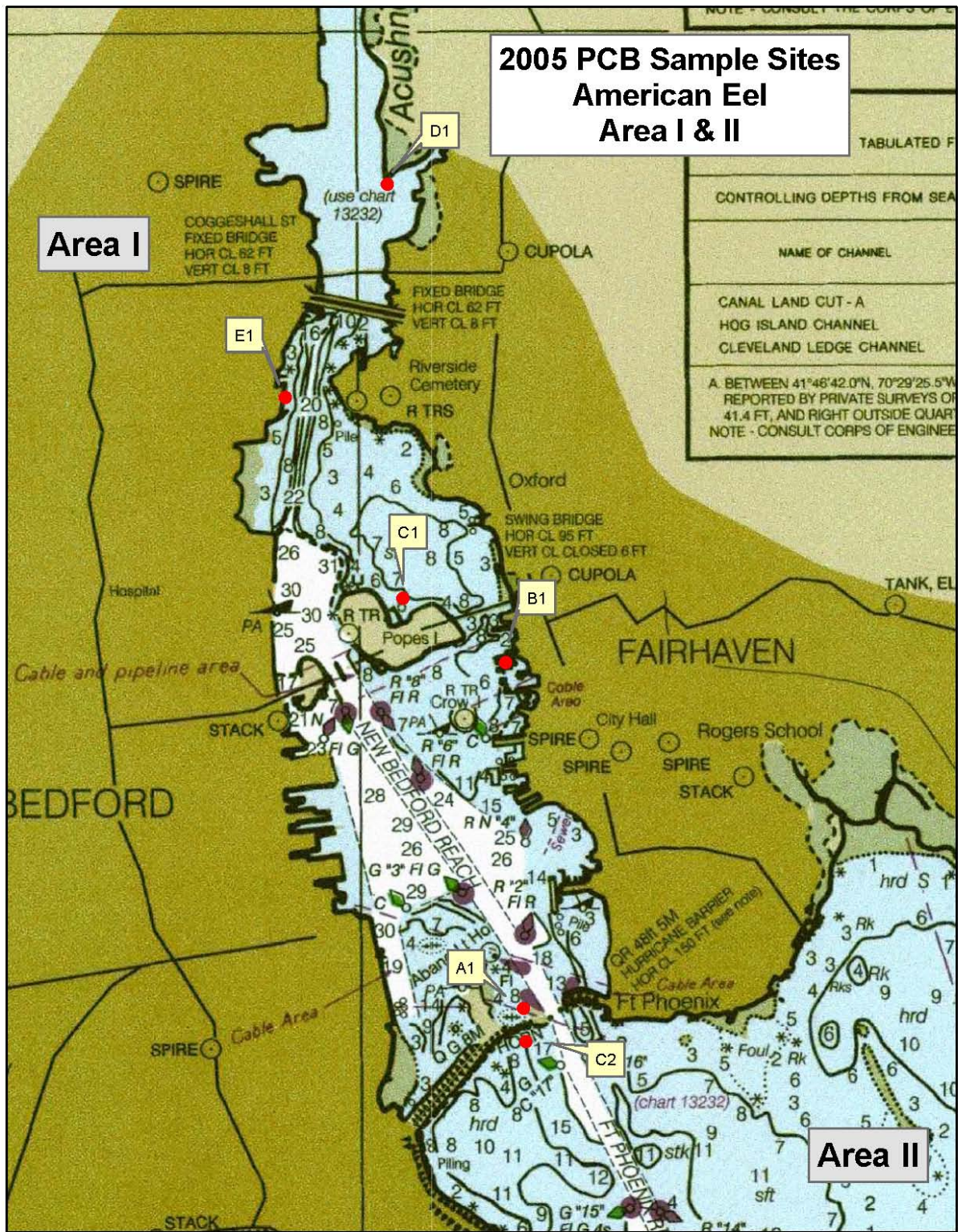
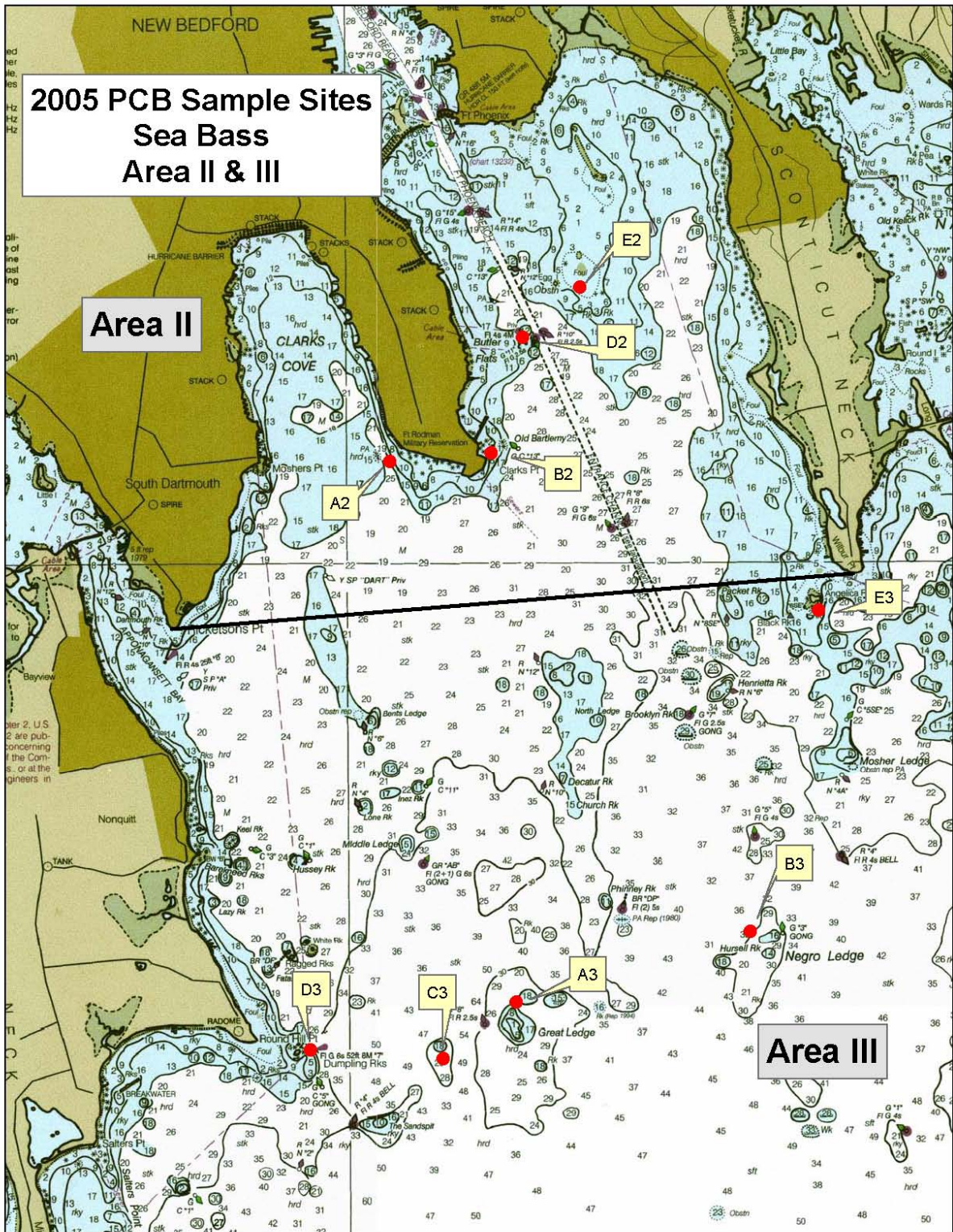


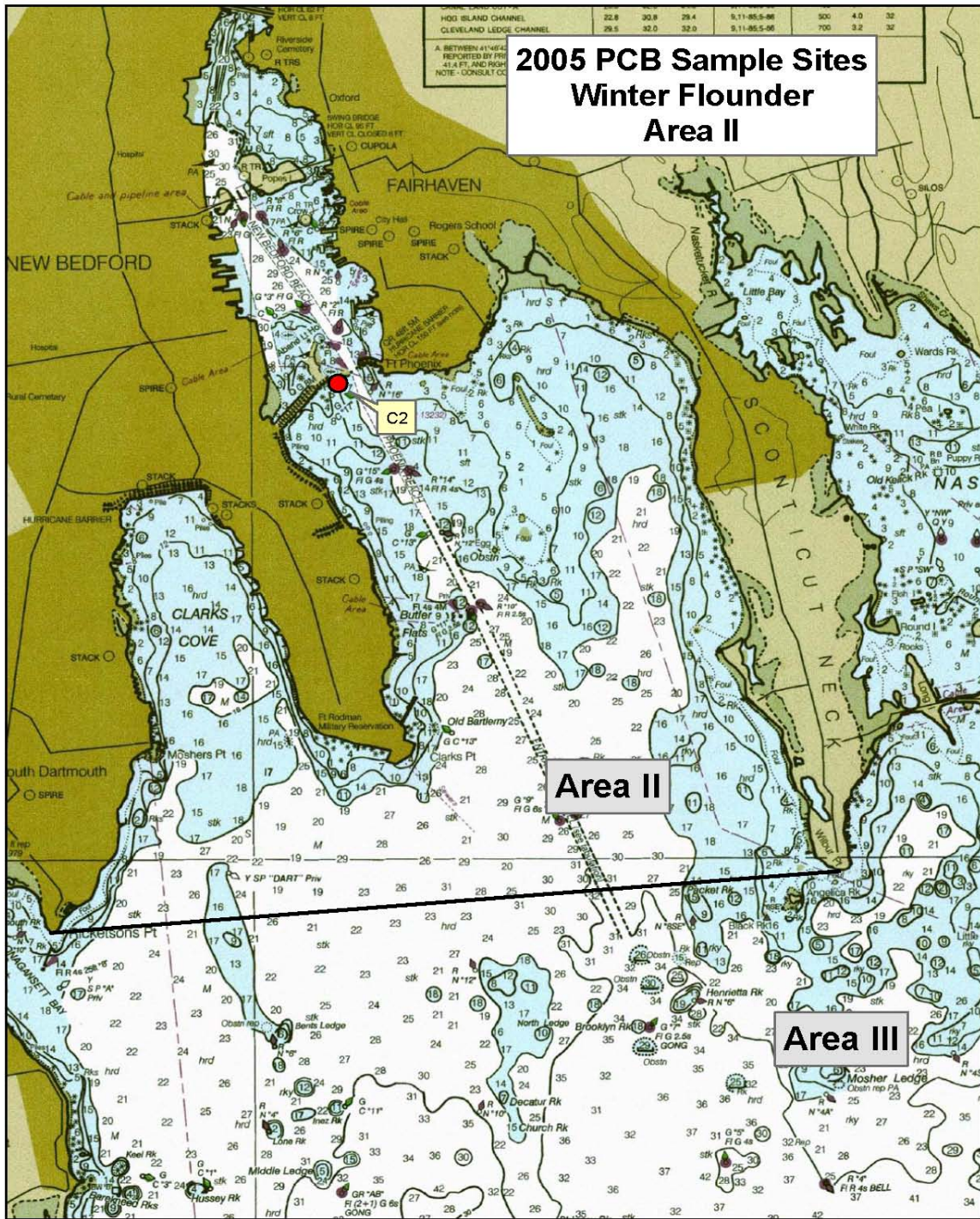
Figure 6 American Eel Sample Locations -Area I & II





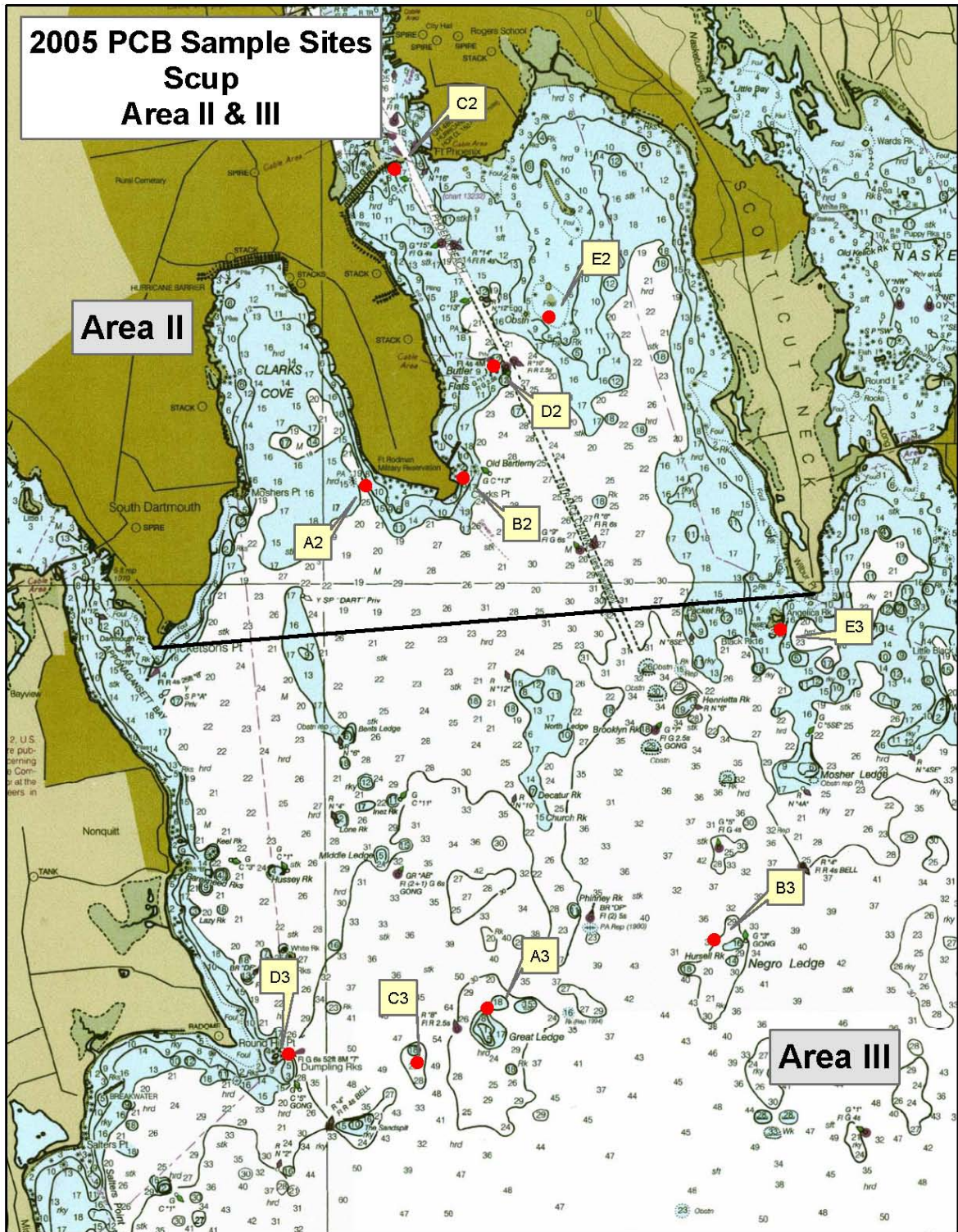
**Figure 7 Sea Bass Sample Locations - Area II & III**



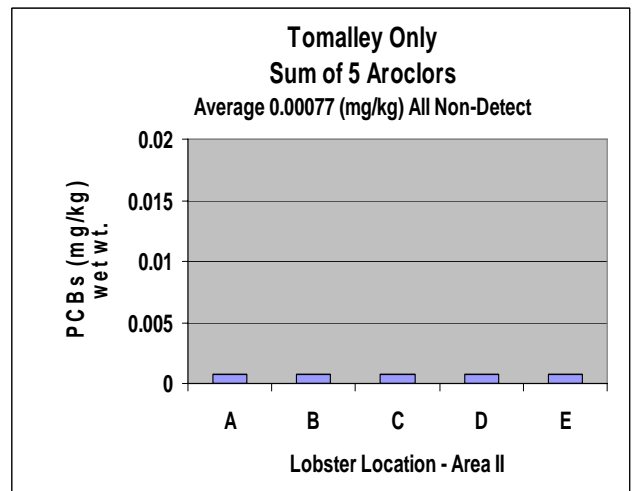
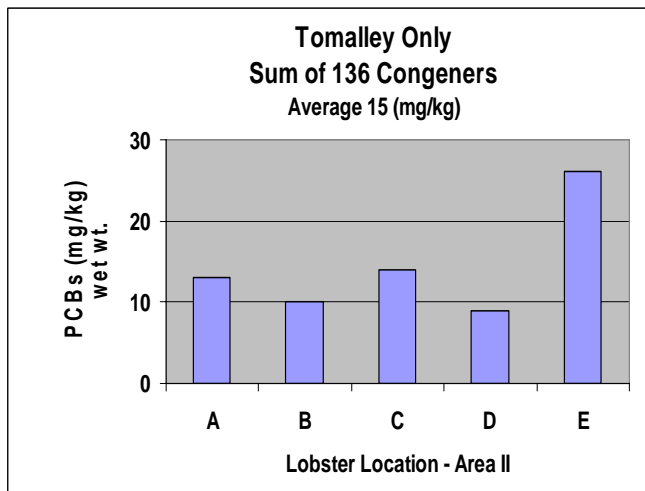
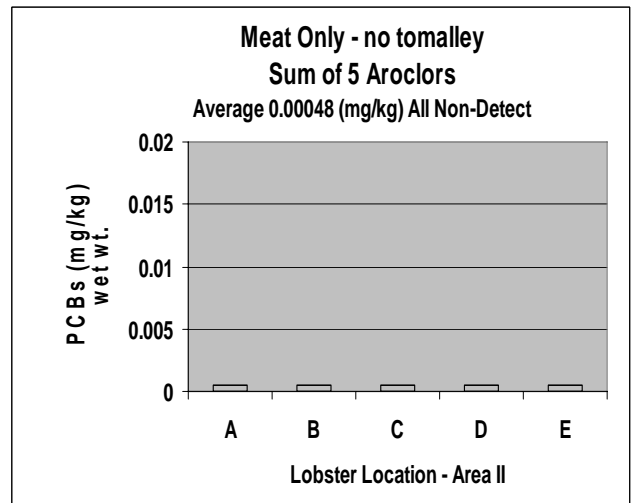
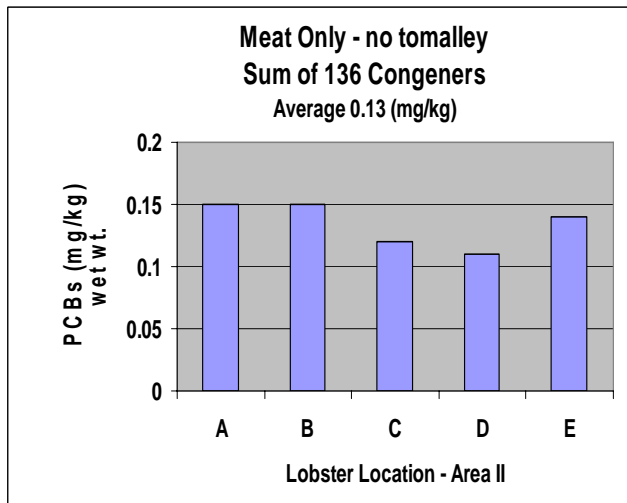
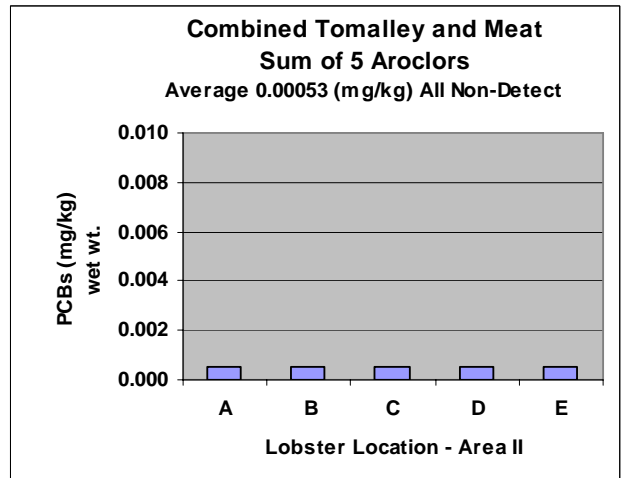
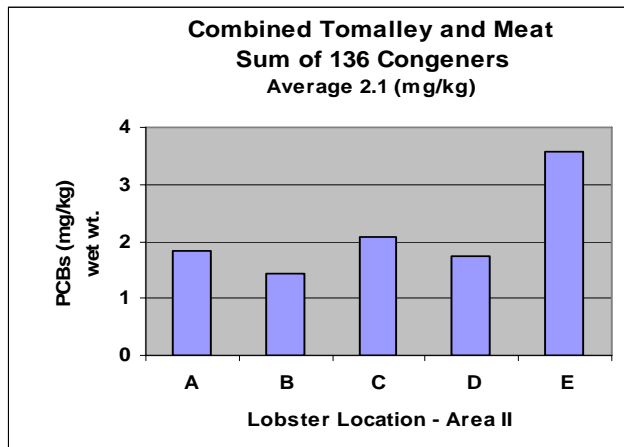


**Figure 8 Winter Flounder Sample Locations - Area II**



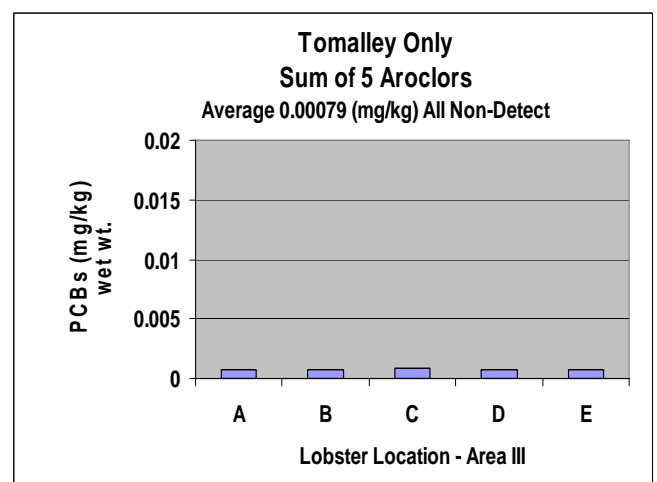
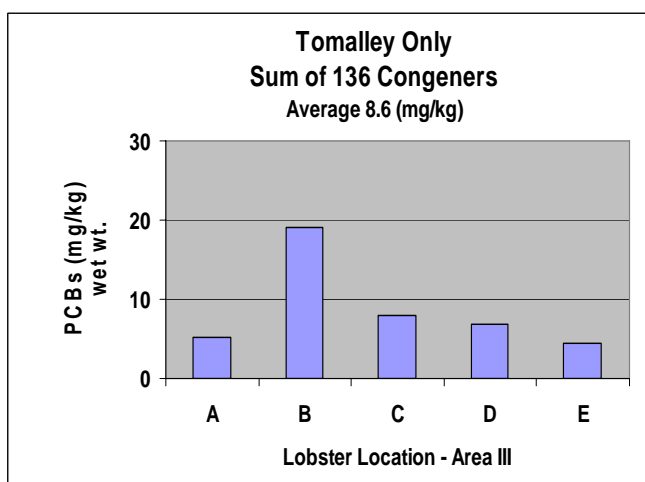
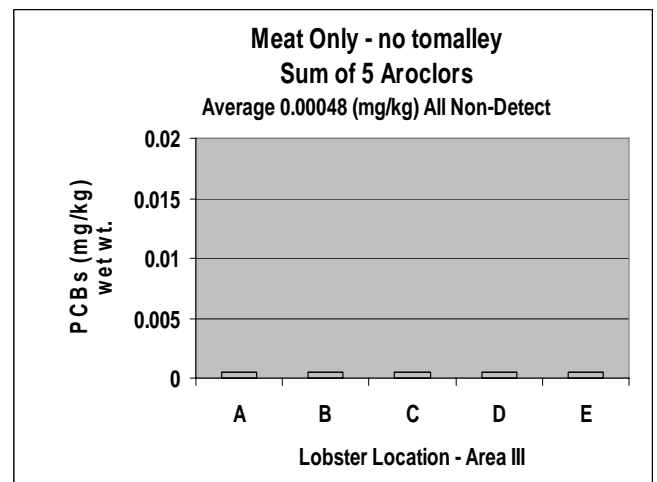
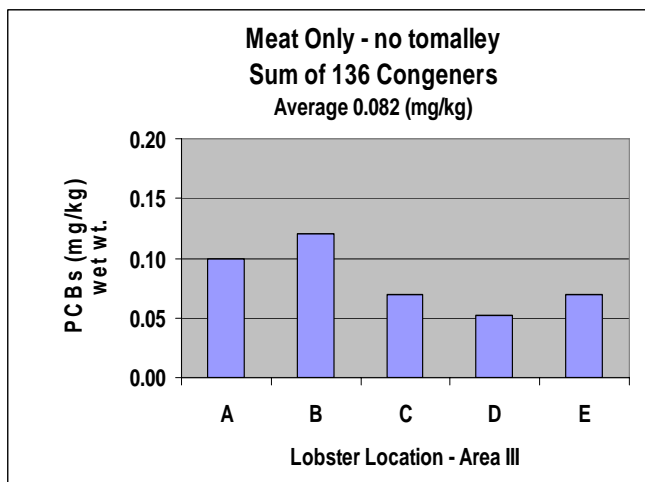
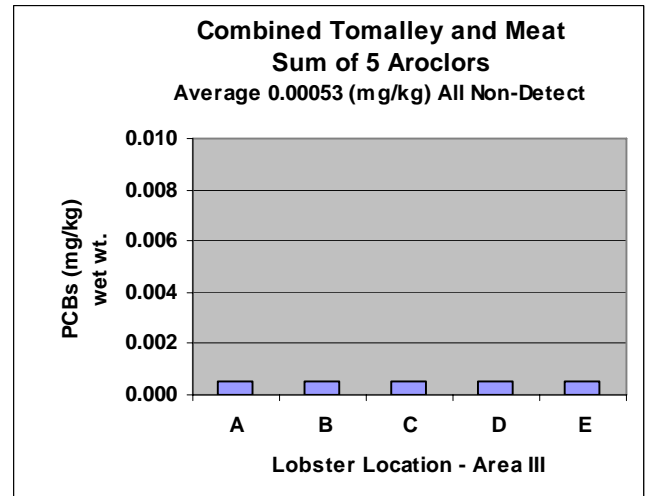
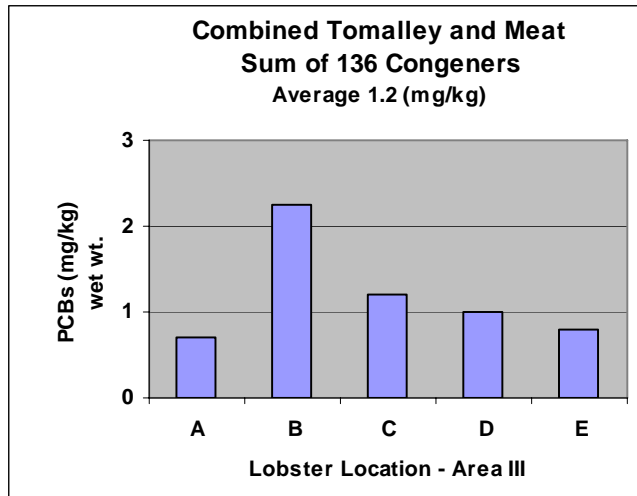


**Figure 9 Scup Sample Locations - Area II & III**

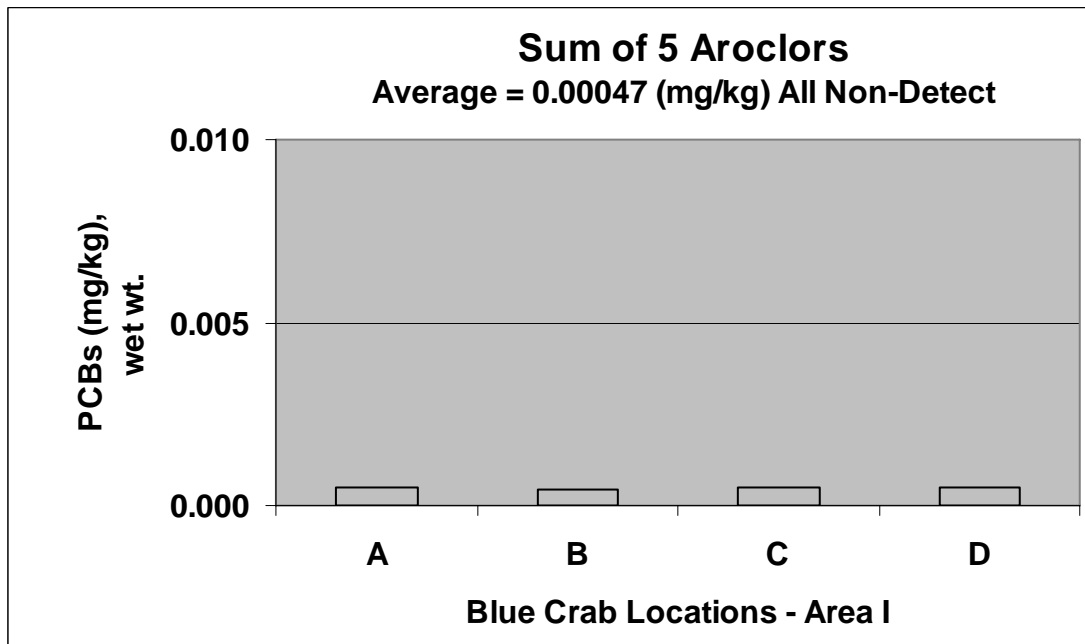
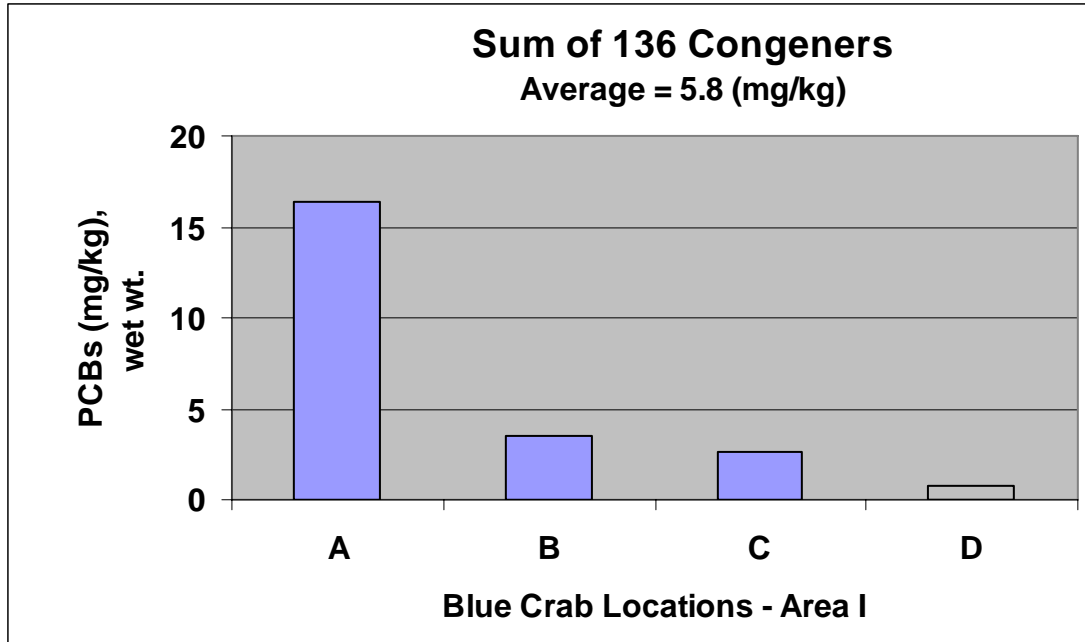


**Figure 10 PCBs Concentrations in Lobster - Area II 2005**

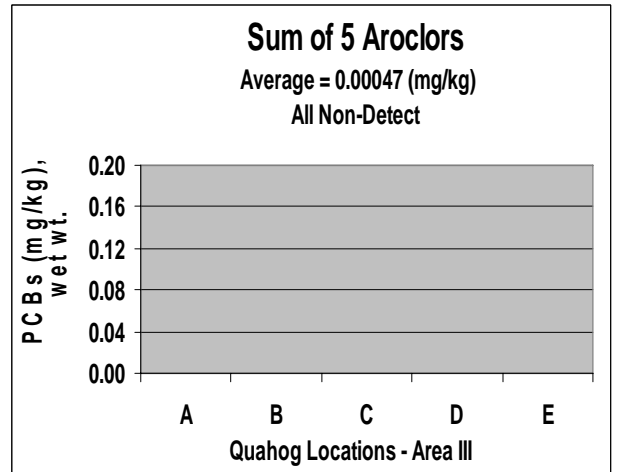
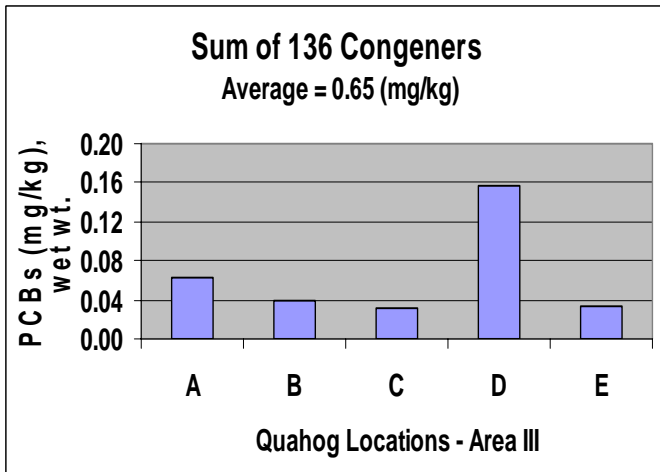
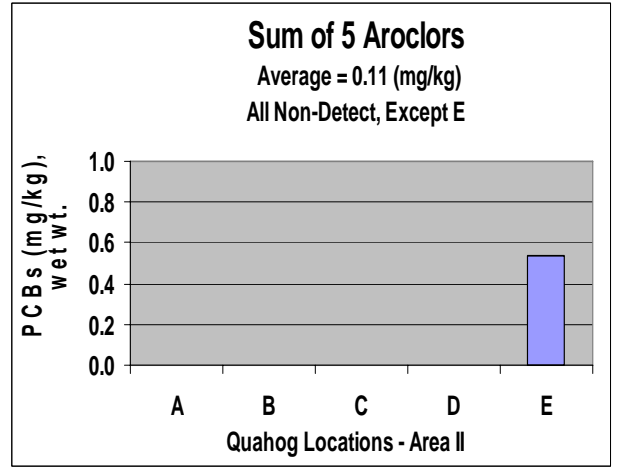
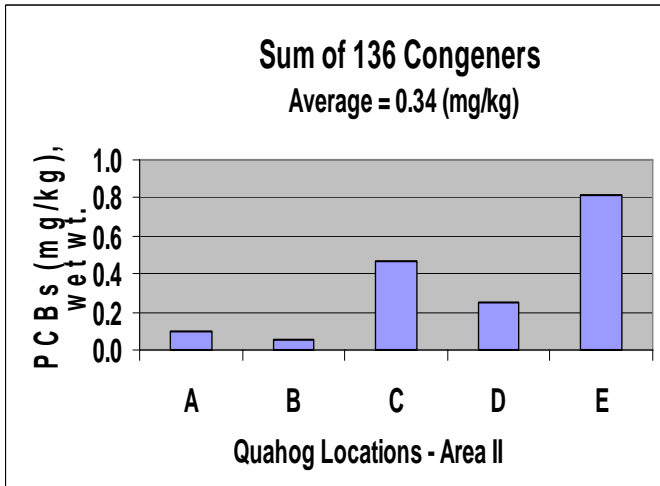
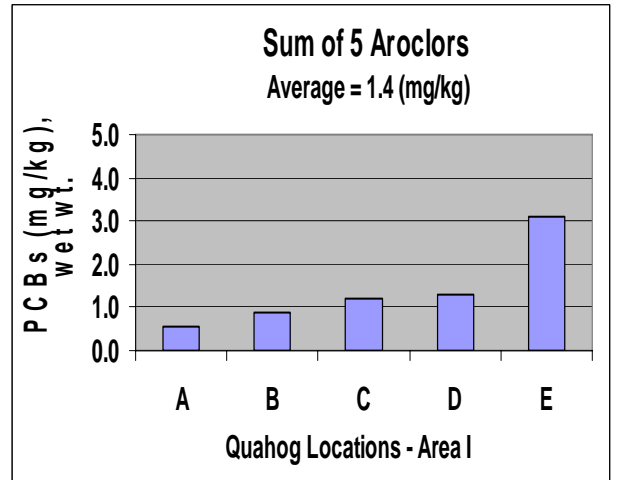
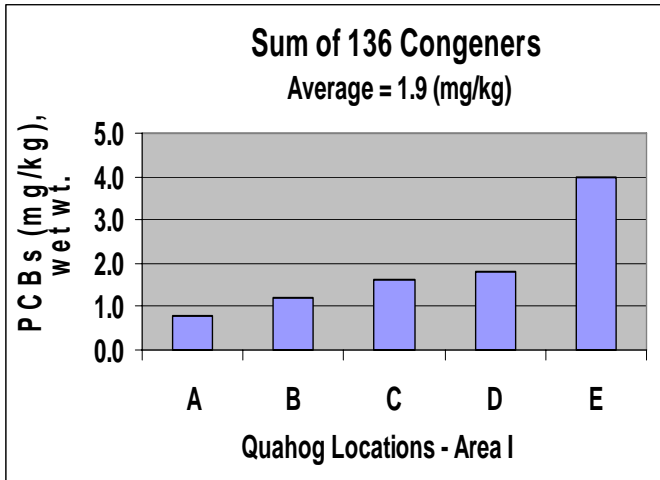




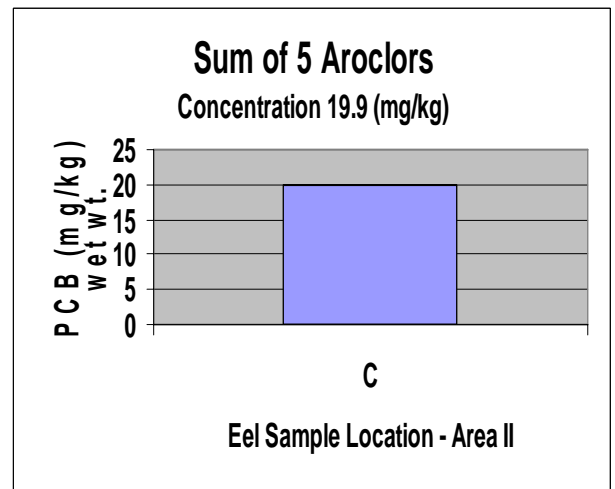
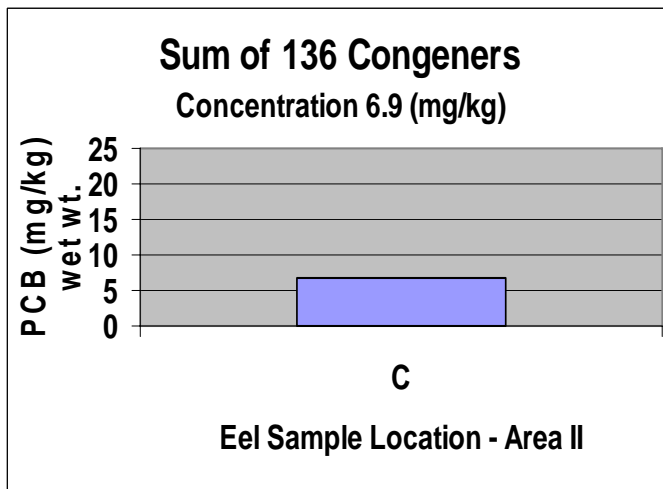
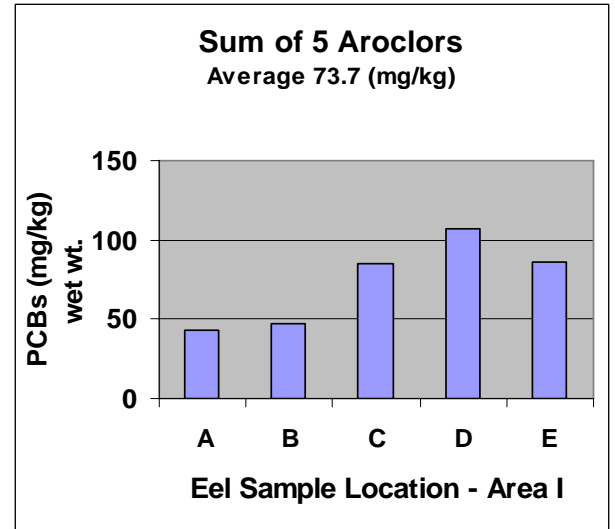
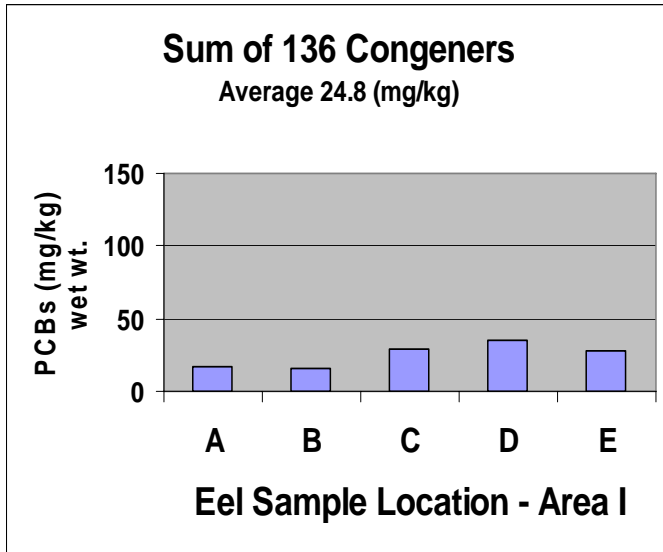
**Figure 11 PCBs Concentrations in Lobster - Area III 2005**



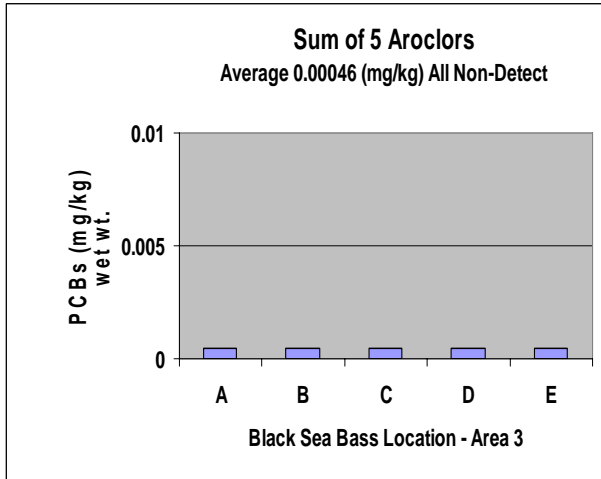
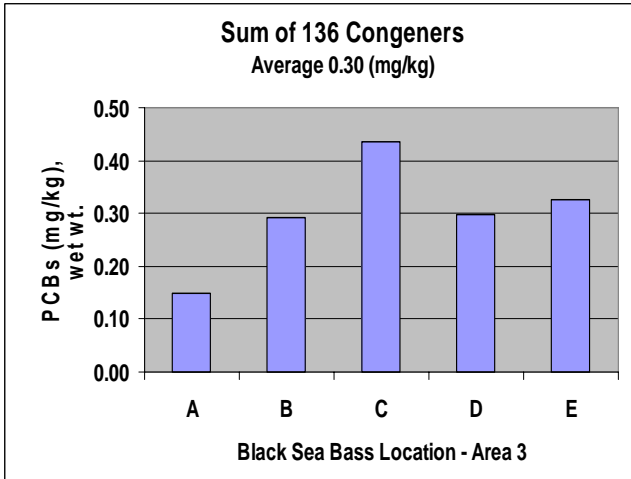
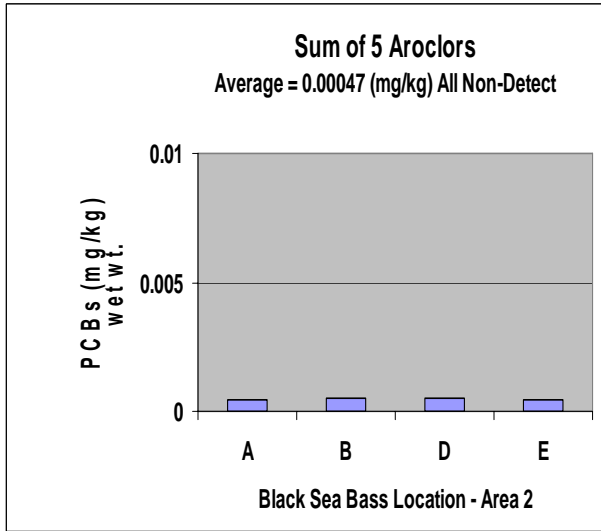
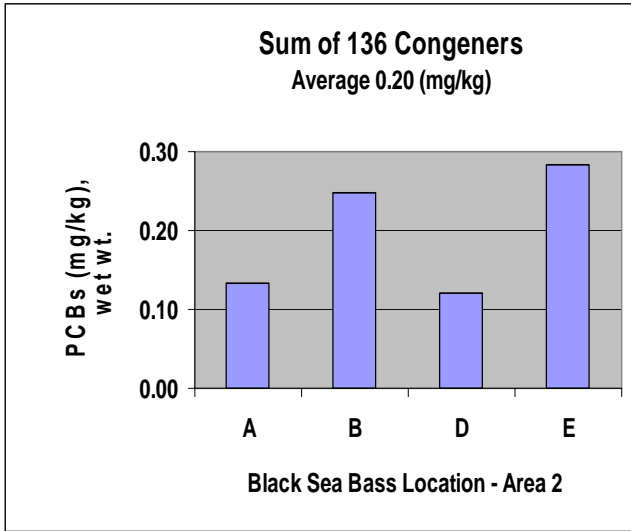
**Figure 12 PCBs Concentrations in Blue Crab Area I 2005**



**Figure 13 PCBs Concentrations in Quahog 2005**



**Figure 14 PCBs Concentrations in Eels 2005**



**Figure 15 PCBs Concentrations in Black Sea Bass 2005**

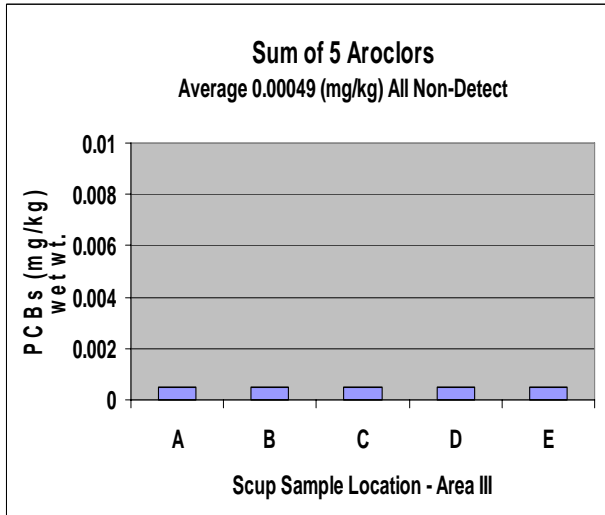
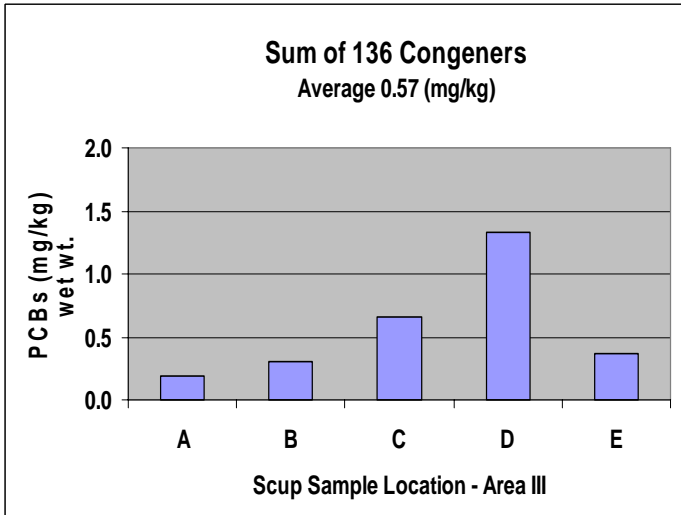
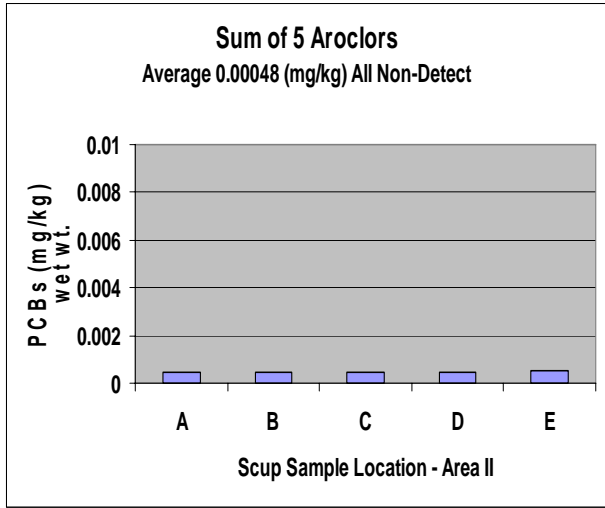
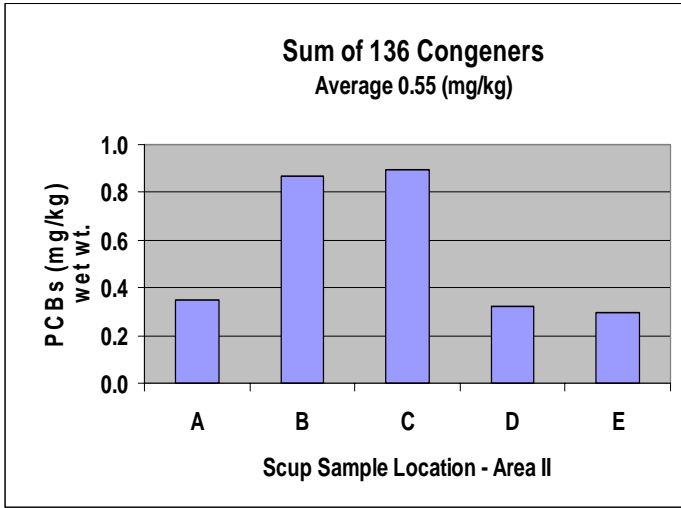


Figure 16 PCBs Concentrations in Scup 2005

## TABLES

Table 1	Summary of Sample Data for Lobster
Table 2	Calculated PCB Concentration of Combined Lobster Meat and Tomalley
Table 3	Summary of Sample Data for Blue Crab
Table 4	Summary of Sample Data for Quahog
Table 5	Summary of Sample Data for Eel
Table 6	Summary of Sample Data for Fish

### Notes and Footnotes for Tables:

<sup>1</sup> = summation of 136 PCB congener results (1/2 Sample Quantitation Limit [SQL] used for non-detected results)

<sup>2</sup> = summation of detected 136 PCB congeners

<sup>3</sup> = summation of 18 NOAA PCB congener results (1/2 SQL used for non-detected results)

<sup>4</sup> = summation of 12 WHO PCB congener results (1/2 SQL used for non-detected results)

<sup>5</sup> = summation of 18 NOAA & 12 WHO PCB congener results (1/2 SQL used for non-detected results); duplicative congeners (BZ# 105, #118, #167/128) subtracted from total for one data set

<sup>6</sup> = summation of 5 Aroclor results (1/2 SQL used for non-detected results); if all Aroclor results are not detected, then total value represents SQL for each individual Aroclor

U = not detected; value represents SQL

J1 = concentration of detected congeners contributes < 50% of total congener result

J2 = concentration of detected congeners contributes 50% to 90% of total congener result

J3 = concentration of detected congeners contributes 90% to 99% of total congener result

J4 = concentration of detected congeners contributes > 99% of total congener result

Results reported in milligrams per kilogram (mg/kg) wet weight, unless otherwise noted.  
PCB Congeners and Aroclors analyzed by GC/MS-SIM.  
Averages have been rounded to two significant figures.

**Table 1 Summary of Sample Data for Lobster (mg/kg, wet weight) 2005**

Parameter	Area	Station	Sample Weight	Lipids	Total PCB Congeners <sup>1</sup>	Total PCB Congeners Hits <sup>2</sup>	Total NOAA Congeners <sup>3</sup>	Total WHO Congeners <sup>4</sup>	Total NOAA / WHO Combined <sup>5</sup>	Total Aroclors <sup>6</sup>					
Units			G	PERCENT	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG					
Meat	I	E	462.32	0.21	0.10	J2	0.080	0.052	J2	0.020	J2	0.055	J2	0.00048	U
Meat	II	A	435.63	0.34	0.15	J2	0.13	0.086	J2	0.037	J2	0.090	J2	0.00047	U
Meat	II	B	551.24	0.30	0.15	J2	0.13	0.090	J2	0.037	J2	0.094	J2	0.00049	U
Meat	II	C	587.19	0.22	0.12	J2	0.10	0.065	J2	0.027	J2	0.068	J2	0.00050	U
Meat	II	D	525.7	0.37	0.11	J2	0.090	0.062	J2	0.026	J2	0.065	J2	0.00048	U
Meat	II	E	388.77	0.23	0.14	J2	0.12	0.076	J2	0.028	J2	0.079	J2	0.00048	U
<b>Average</b>					0.13		0.11	0.076		0.031		0.079		0.00048	U
Meat	III	A	423.95	0.27	0.10	J2	0.083	0.059	J2	0.025	J2	0.063	J2	0.00049	U
Meat	III	B	497.26	0.23	0.12	J2	0.10	0.065	J2	0.023	J2	0.068	J2	0.00048	U
Meat	III	C	417.49	0.26	0.069	J2	0.047	0.035	J2	0.015	J2	0.037	J2	0.00049	U
Meat	III	D	421.81	0.21	0.052	J2	0.030	0.021	J2	0.008	J2	0.024	J2	0.00047	U
Meat	III	E	439.58	0.43	0.070	J2	0.049	0.036	J2	0.015	J2	0.039	J2	0.00049	U
<b>Average</b>					0.082		0.063	0.043		0.017		0.046		0.00048	U
Tomalley	I	E	71.92	11	10	J4	10	6.8	J4	2.2	J4	7.1	J2 J4	0.00083	U
Tomalley	II	A	65.85	14	13	J4	13	8.6	J4	3.1	J4	9.0	J2	0.00076	U
Tomalley	II	B	81.94	14	10	J4	10	6.9	J4	2.4	J4	7.2	J2	0.00076	U
Tomalley	II	C	95.53	19	14	J4	14	9.4	J4	3.3	J4	9.8	J2	0.00077	U
Tomalley	II	D	119.37	14	9.0	J4	9.0	6.2	J4	2.1	J4	6.4	J2	0.00077	U
Tomalley	II	E	59.61	25	26	J4	26	16	J4	5.3	J4	17	J2	0.00080	U
<b>Average</b>					15		15	9.5		3.2		9.8		0.00077	U
Tomalley	III	A	56.23	10	5.2	J4	5.1	3.5	J4	1.2	J4	3.7	J2	0.00079	U
Tomalley	III	B	63.05	23	19	J4	19	11	J4	3.9	J4	12	J2	0.00076	U
Tomalley	III	C	70.63	19	7.9	J4	7.9	5.5	J4	2.0	J4	5.7	J2	0.00080	U
Tomalley	III	D	68.48	16	6.8	J4	6.8	4.4	J4	1.4	J4	4.5	J2	0.00079	U
Tomalley	III	E	86.19	17	4.5	J4	4.5	3.1	J4	1.0	J4	3.2	J2	0.00079	U
<b>Average</b>					8.6		8.6	5.6		1.9		5.8		0.00079	U



**Table 2 Calculated PCB Concentration of Combined Lobster Meat and Tomalley 2005**

Location	PCB Conc. in meat <sup>1</sup> (mg/kg)	wt meat (kg)	PCBs in meat (mg)	PCB Conc. in tomalley <sup>1</sup> (mg/kg)	wt tomalley (kg)	PCBs in tomalley (mg)	total weight (kg)	sum of PCBs (mg)	total concentration (mg/kg)
<b>Area I - 136 Congeners</b>									
E	0.097	0.46232	0.04484504	10	0.07192	0.7192	0.53424	0.76	1.4
<b>Area II - 136 Congeners</b>									
A	0.15	0.43563	0.0653445	13	0.06585	0.85605	0.50148	0.92	1.8
B	0.15	0.55124	0.082686	10	0.08194	0.8194	0.63318	0.90	1.4
C	0.12	0.58719	0.0704628	14	0.09553	1.33742	0.68272	1.4	2.1
D	0.11	0.5257	0.057827	9	0.11937	1.07433	0.64507	1.1	1.8
E	0.14	0.38877	0.0544278	26	0.05961	1.54986	0.44838	1.6	3.6
								<b>avg</b>	<b>2.1</b>
<b>Area III - 136 Congeners</b>									
A	0.1	0.42395	0.042395	5.2	0.05623	0.292396	0.48018	0.33	0.70
B	0.12	0.49726	0.0596712	19	0.06305	1.19795	0.56031	1.3	2.2
C	0.069	0.41749	0.02880681	7.9	0.07063	0.557977	0.48812	0.59	1.2
D	0.052	0.42181	0.02193412	6.8	0.06848	0.465664	0.49029	0.49	0.99
E	0.07	0.43958	0.0307706	4.5	0.08619	0.387855	0.52577	0.42	0.80
								<b>avg</b>	<b>1.2</b>

Location	PCB Conc. in meat <sup>6</sup> (mg/kg)	wt meat (kg)	PCBs in meat (mg)	PCB Conc. in tomalley <sup>6</sup> (mg/kg)	wt tomalley (kg)	PCBs in tomalley (mg)	total weight (kg)	sum of PCBs (mg)	total concentration (mg/kg)
<b>Area I - 5 Aroclors</b>									
E	0.00048	0.46232	0.000221914	0.00083	0.07192	5.969E-05	0.53424	0.00028	0.00053
<b>Area II - 5 Aroclors</b>									
A	0.00047	0.43563	0.000204746	0.00076	0.06585	0.0000500	0.50148	0.00025	0.00051
B	0.00049	0.55124	0.000270108	0.00076	0.08194	6.227E-05	0.63318	0.00033	0.00052
C	0.0005	0.58719	0.000293595	0.00077	0.09553	7.355E-05	0.68272	0.00037	0.00054
D	0.00048	0.5257	0.000252336	0.00077	0.11937	9.191E-05	0.64507	0.00034	0.00053
E	0.00048	0.38877	0.00018661	0.0008	0.05961	0.0000476	0.44838	0.00023	0.00052
								<b>avg</b>	<b>0.00053</b>
<b>Area III - 5 Aroclors</b>									
A	0.00049	0.42395	0.000207736	0.00079	0.05623	4.4421E-05	0.48018	0.00025	0.00053
B	0.00048	0.49726	0.000238685	0.00076	0.06305	0.00004791	0.56031	0.00029	0.00051
C	0.00049	0.41749	0.00020457	0.0008	0.07063	0.00005650	0.48812	0.00026	0.00053
D	0.00047	0.42181	0.000198251	0.00079	0.06848	5.4099E-05	0.49029	0.00025	0.00051
E	0.00049	0.43958	0.000215394	0.00079	0.08619	6.8090E-05	0.52577	0.00028	0.00054
								<b>avg</b>	<b>0.00053</b>

**Table 3 Summary of Data for Blue Crab (mg/kg, wet weight) 2005 – Area I**

Station	Lipids	Total PCB Congeners <sup>1</sup>	Total PCB Congeners Hits <sup>2</sup>	Total NOAA Congeners <sup>3</sup>	Total WHO Congeners <sup>4</sup>	Total NOAA / WHO Combined <sup>5</sup>	Total Aroclors <sup>6</sup>
	PERCENT	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Station A	0.98	16.3 J4	16.3	7.7 J4	0.88 J4	7.8 J4	0.00048 U
Station B	0.86	3.5 J4	3.5	2.0 J4	0.50 J4	2.0 J4	0.00046 U
Station C	0.38	2.7 J4	2.7	1.5 J4	0.41 J4	1.6 J4	0.00047 U
Station D	0.32	0.81 J4	0.80	0.44 J4	0.10 J4	0.45 J4	0.00048 U
Average		5.8	5.8	2.9	0.47	3.0	0.00047 U

**Table 4 Summary of Sample Data for Quahog (mg/kg, wet weight) 2005**

Parameter	Station	Lipids	Total PCB Congeners <sup>1</sup>	Total PCB Congeners Hits <sup>2</sup>	Total NOAA Congeners <sup>3</sup>	Total WHO Congeners <sup>4</sup>	Total NOAA / WHO Combined <sup>5</sup>	Total Aroclors <sup>6</sup>
Area	Units	PERCENT	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
I	Station A	0.24	0.78 J4	0.77	0.33 J4	0.042 J4	0.34 J4	0.56 J4
I	Station B	0.29	1.2 J4	1.2	0.50 J4	0.050 J4	0.50 J4	0.90 J4
I	Station C	0.24	1.6 J4	1.6	0.68 J4	0.079 J4	0.70 J4	1.2 J4
I	Station D	0.18	1.8 J4	1.8	0.76 J4	0.10 J4	0.77 J4	1.3 J4
I	Station E	0.27	4.0 J4	4.0	1.7 J4	0.17 J4	1.7 J4	3.1 J4
Average			1.9	1.9	0.79	0.088	0.80	1.4
II	Station A	0.24	0.094 J2	0.080	0.038 J2	0.0082 J2	0.040 J2	0.00046 U
II	Station B	0.2	0.056 J2	0.037	0.020 J2	0.0049 J2	0.022 J2	0.00047 U
II	Station C	0.2	0.46 J3	0.46	0.20 J3	0.026 J3	0.20 J3	0.00047 U
II	Station D	0.16	0.25 J3	0.24	0.10 J3	0.013 J3	0.11 J3	0.00046 U
II	Station E	0.28	0.82 J4	0.81	0.35 J4	0.052 J4	0.36 J4	0.54 J4
Average			0.34	0.32	0.14	0.021	0.15	0.11
III	Station A	0.28	0.063 J2	0.045	0.023 J2	0.0062 J2	0.025 J2	0.00047 U
III	Station B	0.2	0.039 J1	0.016	0.0095 J2	0.0033 J1	0.012 J1	0.00046 U
III	Station C	0.22	0.032 J1	0.00021	0.0054 J1	0.0031 U	0.0075 U	0.00047 U
III	Station D	0.23	0.16 J3	0.14	0.066 J3	0.011 J3	0.068 J3	0.00047 U
III	Station E	0.15	0.032 U	0.00095	0.0056 U	0.0031 U	0.0078 U	0.00047 U
Average			0.065	0.041	0.022	0.0053	0.024	0.00047 U

**Table 5 Summary of Sample Data for American Eel (mg/kg, wet weight) 2005**

Parameter	Station	Lipids	Total PCB Congeners <sup>1</sup>	Total PCB Congeners Hits <sup>2</sup>	Total NOAA Congeners <sup>3</sup>	Total WHO Congeners <sup>4</sup>	Total NOAA / WHO Combined <sup>5</sup>	Total Aroclors <sup>6</sup>
Area	Units	PERCENT	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
I	Station A	7.2	16 J4	16	8.8 J4	1.8 J4	9.0 J4	43 J4
I	Station B	3.2	15 J4	15	8.8 J4	2.6 J4	9.0 J4	48 J4
I	Station C	7	29 J4	29	16 J4	4.4 J4	16 J4	85 J4
I	Station D	1.3	35 J4	35	16 J4	3.2 J4	17 J4	107 J4
I	Station E	2.7	28 J4	28	14 J4	3.2 J4	14 J4	86 J4
<b>Average</b>			25	25	13	3.0	13	74
II	Station C	2.5	6.9 J4	6.9	3.6 J4	1.0 J4	3.7 J4	19.9 J4

**Table 6 Summary of Sample Data for Fish (mg/kg, wet weight) 2005**

Parameter	Area	Station	Lipids	Total PCB Congeners <sup>1</sup>	Total PCB Congeners Hits <sup>2</sup>	Total NOAA Congeners <sup>3</sup>	Total WHO Congeners <sup>4</sup>	Total NOAA / WHO Combined <sup>5</sup>	Total Aroclors <sup>6</sup>
Species		Units	PERCENT	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Black Sea Bass	II	Station A	0.58	0.13 J2	0.12	0.080 J2	0.023 J2	0.083 J2	0.00046 U
Black Sea Bass	II	Station B	1.7	0.25 J3	0.23	0.16 J3	0.045 J3	0.16 J3	0.00048 U
Black Sea Bass	II	Station D	0.75	0.12 J2	0.10	0.068 J2	0.020 J2	0.072 J2	0.00048 U
Black Sea Bass	II	Station E	0.92	0.28 J3	0.27	0.16 J3	0.048 J3	0.17 J3	0.00046 U
Average				0.20	0.18	1.2	0.034	0.12	0.00047 U
Scup	II	Station A	1.3	0.35 J3	0.34	0.19 J3	0.046 J3	0.20 J3	0.00047 U
Scup	II	Station B	1.4	0.87 J4	0.86	0.48 J4	0.12 J4	0.49 J4	0.00047 U
Scup	II	Station C	1.3	0.89 J4	0.89	0.52 J4	0.14 J4	0.54 J4	0.00047 U
Scup	II	Station D	0.64	0.32 J3	0.31	0.20 J3	0.053 J3	0.20 J3	0.00049 U
Scup	II	Station E	1.1	0.30 J3	0.29	0.17 J3	0.044 J3	0.18 J3	0.0005 U
Average				0.55	0.54	0.31	0.08	0.32	0.00048 U
Black Sea Bass	III	Station A	0.78	0.15 J2	0.13	0.090 J2	0.027 J2	0.094 J2	0.00047 U
Black Sea Bass	III	Station B	1.4	0.29 J3	0.28	0.18 J3	0.050 J3	0.19 J3	0.00046 U
Black Sea Bass	III	Station C	1	0.43 J3	0.42	0.24 J3	0.062 J3	0.25 J3	0.00046 U
Black Sea Bass	III	Station D	1.3	0.30 J3	0.29	0.18 J3	0.047 J3	0.19 J3	0.00046 U
Black Sea Bass	III	Station D	1.6	0.33 J3	0.32	0.20 J3	0.056 J3	0.20 J3	0.00045 U
Average				0.30	0.29	0.18	0.048	0.18	0.00046 U
Scup	III	Station A	0.98	0.19 J3	0.17	0.10 J3	0.028 J3	0.11 J3	0.00048 U
Scup	III	Station B	0.68	0.31 J3	0.29	0.19 J3	0.049 J3	0.19 J3	0.00048 U
Scup	III	Station C	1	0.65 J3	0.65	0.36 J3	0.090 J3	0.37 J3	0.00049 U
Scup	III	Station D	2.1	1.3 J4	1.3	0.70 J4	0.17 J4	0.72 J4	0.0005 U
Scup	III	Station E	0.99	0.37 J3	0.36	0.21 J3	0.056 J3	0.22 J3	0.0005 U
Average				0.57	0.56	0.31		0.32	0.00049 U

**Table 6 (Continued) Summary of Sample Data for Fish (mg/kg, wet weight) 2005**

Parameter	Area	Station	Lipids	Total PCB Congeners <sup>1</sup>	Total PCB Congeners Hits <sup>2</sup>	Total NOAA Congeners <sup>3</sup>	Total WHO Congeners <sup>4</sup>	Total NOAA / WHO Combined <sup>5</sup>	Total Aroclors <sup>6</sup>
Species		Units	PERCENT	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Alewife	I	Station A	1.6	4.9 J4	4.9	2.2 J4	0.17 J4	2.2 J4	0.00047 U
Alewife	I	Station B	2.6	9.9 J4	9.9	4.3 J4	0.22 J4	4.4 J4	0.00047 U
Average				7.4	7.4	3.3	0.20	3.3	0.00047 U
Winter Flounder	II	Station C	0.32	2.0 J4	2.0	0.93 J4	0.22 J4	0.96 J4	5.6 J4

## **Appendices**

Appendix A Laboratory Data

Appendix B Data Validation Summary, MassDEP, NBH Seafood Contaminant Survey  
Monitoring 2005 Sampling

Appendix C Seafood Monitoring - Field Sampling Activities for the NBH Superfund Site  
2005 Annual Report

## Appendix A Laboratory Data

Table 1	Sample Data for Blue Crab
Table 2A	Sample Data for Quahog Area I
Table 2B	Sample Data for Quahog Area II
Table 2C	Sample Data for Quahog Area III
Table 3	Sample Data for American Eel Area I and II
Table 4A	Sample Data for Alewife and Winter Flounder Area I and II
Table 4B	Sample Data for Black Sea Bass Area II
Table 4C	Sample Data for Black Sea Bass Area III
Table 4D	Sample Data for Scup Area II
Table 4E	Sample Data for Scup Area III
Table 5A	Sample Data for Lobster Meat Area I & II
Table 5B	Sample Data for Lobster Tomalley Area I & II
Table 5C	Sample Data for Lobster Meat Area III
Table 5D	Sample Data for Lobster Tomalley Area III

The following notes and footnotes apply to the tables in Appendix A

<sup>1</sup> = summation of 136 PCB congener results (1/2 Sample Quantitation Limit [SQL] used for non-detected results)

<sup>2</sup> = summation of detected 136 PCB congeners

<sup>3</sup> = summation of 18 NOAA PCB congener results (1/2 SQL used for non-detected results)

<sup>4</sup> = summation of 12 WHO PCB congener results (1/2 SQL used for non-detected results)

<sup>5</sup> = summation of 18 NOAA & 12 WHO PCB congener results (1/2 SQL used for non-detected results); duplicative congeners (BZ# 105, #118, #167/128) subtracted from total for one data set

<sup>6</sup> = summation of 5 Aroclor results (1/2 SQL used for non-detected results); if all Aroclor results are not detected, then total value represents SQL for each individual Aroclor

U = not detected; value represents SQL

J1 = concentration of detected congeners contributes < 50% of total congener result

J2 = concentration of detected congeners contributes 50% to 90% of total congener result

J3 = concentration of detected congeners contributes 90% to 99% of total congener result

J4 = concentration of detected congeners contributes > 99% of total congener result

Results reported in milligrams per kilogram (mg/kg) wet weight, unless otherwise noted.  
PCB Congeners and Aroclors analyzed by GC/MS-SIM.



Table 1 Sample Data for Blue Crabs, (mg/kg wet weight) Area I 2005

Parameter	Sample# Species Area Station Sample Date Units	NBH05-L-A-1	NBH05-L-B-1	NBH05-L-C-1	NBH05-L-D-1
		Blue Crabs I Station A 8/29/2005	Blue Crabs I Station B 8/29/2005	Blue Crabs I Station C 7/20/2005	Blue Crabs I Station D 7/20/2005
Lipids	PERCENT	0.98	0.86	0.38	0.32
Total PCB Congeners <sup>1</sup>	MG/KG	16 J4	3.5 J4	2.7 J4	0.81 J4
Total PCB Congeners Hits <sup>2</sup>	MG/KG	16	3.5	2.7	0.80
Total NOAA Congeners <sup>3</sup>	MG/KG	7.7 J4	2.0 J4	1.5 J4	0.44 J4
Total WHO Congeners <sup>4</sup>	MG/KG	0.88 J4	0.50 J4	0.41 J4	0.096 J4
Total NOAA / WHO Combined <sup>5</sup>	MG/KG	7.8 J4	2.0 J4	1.6 J4	0.45 J4
Total Aroclors <sup>6</sup>	MG/KG	0.00048 U	0.00046 U	0.00047 U	0.00048 U
Cl1-BZ#1	MG/KG	0.00072	0.00046 U	0.00047 U	0.00048 U
Cl1-BZ#3	MG/KG	0.00027 J	0.00046 U	0.00047 U	0.00048 U
Cl2-BZ#4/#10	MG/KG	0.035	0.0023	0.00092 J	0.00091 J
Cl2-BZ#5/#8	MG/KG	0.15	0.011	0.0018	0.0029
Cl2-BZ#6	MG/KG	0.14	0.0067	0.00065	0.0013
Cl2-BZ#7	MG/KG	0.0068	0.00039 J	0.00047 U	0.00048 U
Cl2-BZ#12/#13	MG/KG	0.050	0.0055	0.0015	0.0024
Cl2-BZ#15	MG/KG	0.080	0.020	0.0063	0.0068
Cl3-BZ#16/#32	MG/KG	0.24	0.020	0.0057	0.0046
Cl3-BZ#17	MG/KG	0.18	0.011	0.0032	0.0029
Cl3-BZ#18	MG/KG	0.43	0.028	0.0051	0.0089
Cl3-BZ#19	MG/KG	0.017	0.0011	0.00035 J	0.00045 J
Cl3-BZ#21/#33	MG/KG	0.044	0.0034	0.00085 J	0.0013
Cl3-BZ#22	MG/KG	0.11	0.014	0.0040	0.0047
Cl3-BZ#24/#27	MG/KG	0.068	0.0051	0.00070 J	0.0012
Cl3-BZ#25	MG/KG	0.45	0.042	0.0092	0.013
Cl3-BZ#26	MG/KG	0.82	0.080	0.014	0.021
Cl3-BZ#28/#31	MG/KG	2.8	0.66 J	0.49 J	0.15 J
Cl3-BZ#29	MG/KG	0.00048 U	0.00046 U	0.00047 U	0.00048 U
Cl3-BZ#37	MG/KG	0.043	0.025	0.014	0.0054
Cl4-BZ#40	MG/KG	0.040	0.0049	0.0014	0.0015
Cl4-BZ#41/#71	MG/KG	0.33	0.041	0.023	0.012
Cl4-BZ#42	MG/KG	0.13	0.012	0.0026	0.0035
Cl4-BZ#43/#49	MG/KG	1.1	0.072	0.013	0.022
Cl4-BZ#44	MG/KG	0.22	0.0080	0.0016	0.0055
Cl4-BZ#45	MG/KG	0.013	0.00048	0.00047 U	0.00034 J
Cl4-BZ#46	MG/KG	0.00048 U	0.00046 U	0.00047 U	0.00048 U
Cl4-BZ#47/#48	MG/KG	0.71	0.21	0.26	0.033
Cl4-BZ#50	MG/KG	0.0025	0.00028 J	0.00047 U	0.00048 U
Cl4-BZ#51	MG/KG	0.049	0.0034	0.00062	0.00087
Cl4-BZ#52	MG/KG	1.3	0.094	0.013	0.030
Cl4-BZ#53	MG/KG	0.074	0.0042	0.00058	0.0015
Cl4-BZ#54	MG/KG	0.00049	0.00046 U	0.00047 U	0.00048 U
Cl4-BZ#56/#60	MG/KG	0.13	0.055	0.030	0.013
Cl4-BZ#63	MG/KG	0.033	0.010	0.0071	0.0022
Cl4-BZ#64	MG/KG	0.20	0.022	0.0050	0.0041
Cl4-BZ#66	MG/KG	0.34	0.21	0.14	0.038
Cl4-BZ#70	MG/KG	0.18	0.026	0.0068	0.0086
Cl4-BZ#74	MG/KG	0.34	0.14	0.13	0.027
Cl4-BZ#76	MG/KG	0.00048 U	0.00046 U	0.00047 U	0.00048 U
Cl4-BZ#77	MG/KG	0.023 J	0.012 J	0.0093 J	0.0025 J
Cl4-BZ#81	MG/KG	0.0015	0.00094	0.00075	0.00020 J
Cl5-BZ#82	MG/KG	0.0070	0.00046 U	0.00030 J	0.00038 J
Cl5-BZ#83	MG/KG	0.021	0.0032	0.00055	0.00080
Cl5-BZ#85	MG/KG	0.046	0.026	0.016	0.0053
Cl5-BZ#87	MG/KG	0.069	0.00046 U	0.00047 U	0.0034
Cl5-BZ#89	MG/KG	0.00048 U	0.00046 U	0.00047 U	0.00048 U
Cl5-BZ#91	MG/KG	0.18	0.022	0.011	0.0056
Cl5-BZ#92	MG/KG	0.12	0.017	0.0054	0.0046
Cl5-BZ#95	MG/KG	0.19	0.024	0.0080	0.0062
Cl5-BZ#97	MG/KG	0.12	0.017	0.0034	0.0046
Cl5-BZ#99	MG/KG	0.68	0.28	0.29	0.052
Cl5-BZ#100	MG/KG	0.030	0.0075	0.011	0.0012
Cl5-BZ#101/#84	MG/KG	0.66	0.099	0.045	0.028
Cl5-BZ#104	MG/KG	0.00037 J	0.00046 U	0.00047 U	0.00048 U

Table 1 Sample Data for Blue Crabs, (mg/kg wet weight) Area I 2005

Parameter	Sample# Species Area Station Sample Date Units	NBH05-L-A-1	NBH05-L-B-1	NBH05-L-C-1	NBH05-L-D-1
		Blue Crabs I Station A 8/29/2005	Blue Crabs I Station B 8/29/2005	Blue Crabs I Station C 7/20/2005	Blue Crabs I Station D 7/20/2005
CI5-BZ#105	MG/KG	0.093	0.066	0.042	0.014
CI5-BZ#107	MG/KG	0.051	0.022	0.018	0.0043
CI5-BZ#110	MG/KG	0.46	0.059	0.013	0.018
CI5-BZ#114	MG/KG	0.010	0.0055	0.0041	0.00092
CI5-BZ#118	MG/KG	0.60	0.34	0.29	0.063
CI5-BZ#119	MG/KG	0.098	0.026	0.032	0.0045
CI5-BZ#123	MG/KG	0.027	0.0099	0.0088	0.0020
CI5-BZ#124	MG/KG	0.013	0.0027	0.0011	0.00060
CI5-BZ#126	MG/KG	0.0024	0.0011	0.00093	0.00023 J
CI6-BZ#129	MG/KG	0.0041	0.00097	0.00051	0.00026 J
CI6-BZ#130	MG/KG	0.015	0.0056	0.0040	0.0011
CI6-BZ#131	MG/KG	0.0031	0.00046 U	0.00062	0.00023 J
CI6-BZ#132/#168	MG/KG	0.00096 U	0.00092 U	0.00095 U	0.00095 U
CI6-BZ#134	MG/KG	0.026	0.0052	0.0053	0.0014
CI6-BZ#135/#144	MG/KG	0.040	0.0064	0.0028	0.0016
CI6-BZ#136	MG/KG	0.018	0.0019	0.00041 J	0.00055
CI6-BZ#137	MG/KG	0.020	0.011	0.0089	0.0023
CI6-BZ#138/#163	MG/KG	0.36	0.14	0.13	0.029
CI6-BZ#141	MG/KG	0.015	0.0030	0.00096	0.00091
CI6-BZ#146	MG/KG	0.097	0.033	0.041	0.0074
CI6-BZ#147	MG/KG	0.038	0.0086	0.011	0.0015
CI6-BZ#149	MG/KG	0.33	0.049	0.042	0.012
CI6-BZ#151	MG/KG	0.048	0.0041	0.00080	0.0017
CI6-BZ#153	MG/KG	0.55	0.22	0.27	0.051
CI6-BZ#154	MG/KG	0.030	0.0075	0.010	0.0013
CI6-BZ#155	MG/KG	0.00036 J	0.00046 U	0.00047 U	0.00048 U
CI6-BZ#156	MG/KG	0.034	0.018	0.016	0.0036
CI6-BZ#157	MG/KG	0.0055	0.0029	0.0024	0.00070
CI6-BZ#158	MG/KG	0.045	0.020	0.018	0.0037
CI6-BZ#167/#128	MG/KG	0.079	0.038	0.033	0.0081
CI6-BZ#169	MG/KG	0.00048 U	0.00046 U	0.00047 U	0.00048 U
CI7-BZ#170/#190	MG/KG	0.023	0.0091	0.0084	0.0019
CI7-BZ#171	MG/KG	0.0066	0.0031	0.0027	0.00067
CI7-BZ#172	MG/KG	0.0043	0.0015	0.0019	0.00038 J
CI7-BZ#173	MG/KG	0.00026 J	0.00046 U	0.00047 U	0.00048 U
CI7-BZ#174	MG/KG	0.0075	0.0013	0.00040 J	0.00045 J
CI7-BZ#175	MG/KG	0.0013	0.00058	0.00058	0.00048 U
CI7-BZ#176	MG/KG	0.0012	0.00026 J	0.00047 U	0.00048 U
CI7-BZ#177	MG/KG	0.010	0.0035	0.0025	0.00072
CI7-BZ#178	MG/KG	0.011	0.0035	0.0051	0.00081
CI7-BZ#180	MG/KG	0.043	0.017	0.019	0.0039
CI7-BZ#182/#187	MG/KG	0.059	0.018	0.026	0.0043
CI7-BZ#183	MG/KG	0.017	0.0068	0.0069	0.0014
CI7-BZ#184	MG/KG	0.00048 U	0.00046 U	0.00047 U	0.00048 U
CI7-BZ#185	MG/KG	0.0011	0.00025 J	0.00047 U	0.00048 U
CI7-BZ#188	MG/KG	0.00097	0.00028 J	0.00045 J	0.00048 U
CI7-BZ#189	MG/KG	0.0014	0.00054	0.00062	0.00048 U
CI7-BZ#191	MG/KG	0.0013	0.00050	0.00056	0.00048 U
CI7-BZ#193	MG/KG	0.0038	0.0011	0.0015	0.00029 J
CI8-BZ#194	MG/KG	0.0043	0.0014	0.0014	0.00032 J
CI8-BZ#195	MG/KG	0.0014	0.00063	0.00051	0.00048 U
CI8-BZ#196/203	MG/KG	0.0061	0.0022	0.0017	0.00042 J
CI8-BZ#197	MG/KG	0.00032 J	0.00046 U	0.00047 U	0.00048 U
CI8-BZ#199	MG/KG	0.00038 J	0.00046 U	0.00047 U	0.00048 U
CI8-BZ#200	MG/KG	0.0010	0.00046	0.00044 J	0.00048 U
CI8-BZ#201	MG/KG	0.0056	0.0022	0.0025	0.00053
CI8-BZ#202	MG/KG	0.0027	0.0010	0.0012	0.00025 J
CI8-BZ#205	MG/KG	0.00048 U	0.00046 U	0.00047 U	0.00048 U
CI9-BZ#206	MG/KG	0.0018	0.00058	0.00028 J	0.00048 U
CI9-BZ#207	MG/KG	0.00030 J	0.00046 U	0.00047 U	0.00048 U
CI9-BZ#208	MG/KG	0.00090	0.00038 J	0.0003 J	0.00048 U
CI10-BZ#209	MG/KG	0.00040 J	0.00046 U	0.00047 U	0.00048 U

**Table 1 Sample Data for Blue Crabs, (mg/kg wet weight) Area I 2005**

	<b>Sample#</b>	NBH05-L-A-1	NBH05-L-B-1	NBH05-L-C-1	NBH05-L-D-1
	<b>Species</b>	Blue Crabs	Blue Crabs	Blue Crabs	Blue Crabs
	<b>Area</b>	I	I	I	I
	<b>Station</b>	Station A	Station B	Station C	Station D
	<b>Sample Date</b>	8/29/2005	8/29/2005	7/20/2005	7/20/2005
<b>Parameter</b>	<b>Units</b>				
Aroclor-1232	MG/KG	0.00048 U	0.00046 U	0.00047 U	0.00048 U
Aroclor-1242	MG/KG	0.00048 U	0.00046 U	0.00047 U	0.00048 U
Aroclor-1248	MG/KG	0.00048 U	0.00046 U	0.00047 U	0.00048 U
Aroclor-1254	MG/KG	0.00048 U	0.00046 U	0.00047 U	0.00048 U
Aroclor-1260	MG/KG	0.00048 U	0.00046 U	0.00047 U	0.00048 U

Table 2A Sample Data for Quahogs, Pre-Spawning (mg/kg wet weight) Area I 2005

Sample#	Species	NBH05-SF-A-1	NBH05-SF-B-1	NBH05-SF-C-1	NBH05-SF-D-1	NBH05-SF-E-1
		Quahogs	Quahogs	Quahogs	Quahogs	Quahogs
Area	Station	I	I	I	I	I
Station	Sample Date	Station A	Station B	Station C	Station D	Station E
Sample Date	Units	6/3/2005	6/3/2005	6/3/2005	6/3/2005	6/3/2005
Parameter	Units					
Lipids	PERCENT	0.24	0.29	0.24	0.18	0.27
Total PCB Congeners <sup>1</sup>	MG/KG	0.78 J4	1.2 J4	1.6 J4	1.8 J4	4.0 J4
Total PCB Congeners Hits <sup>2</sup>	MG/KG	0.77	1.2	1.6	1.8	4.0
Total NOAA Congeners <sup>3</sup>	MG/KG	0.33 J4	0.50 J4	0.68 J4	0.76 J4	1.7 J4
Total WHO Congeners <sup>4</sup>	MG/KG	0.042 J3	0.05 J3	0.079 J4	0.10 J4	0.17 J4
Total NOAA / WHO Combined <sup>5</sup>	MG/KG	0.34 J4	0.50 J4	0.70 J4	0.77 J4	1.7 J4
Total Aroclors <sup>6</sup>	MG/KG	0.56 J4	0.90 J4	1.2 J4	1.3 J4	3.1 J4
Cl1-BZ#1	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00046 U	0.00047 U
Cl1-BZ#3	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00046 U	0.00047 U
Cl2-BZ#4/#10	MG/KG	0.0013	0.0024	0.0030	0.0027	0.0072
Cl2-BZ#5/#8	MG/KG	0.0016	0.0030	0.0043	0.0045	0.017
Cl2-BZ#6	MG/KG	0.0011	0.0022	0.0032	0.0036	0.016
Cl2-BZ#7	MG/KG	0.00047 U	0.00034 J	0.00041 J	0.00044 J	0.0015
Cl2-BZ#12/#13	MG/KG	0.0022	0.0042	0.0052	0.0049	0.014
Cl2-BZ#15	MG/KG	0.0029	0.0052	0.0062	0.0059	0.014
Cl3-BZ#16/#32	MG/KG	0.010	0.019	0.023	0.022	0.059
Cl3-BZ#17	MG/KG	0.0085	0.015	0.019	0.018	0.048
Cl3-BZ#18	MG/KG	0.020	0.035	0.043	0.041	0.11
Cl3-BZ#19	MG/KG	0.0011	0.0020	0.0026	0.0025	0.0069
Cl3-BZ#21/#33	MG/KG	0.0032	0.0057	0.0074	0.0076	0.018
Cl3-BZ#22	MG/KG	0.0056	0.0096	0.015	0.016	0.030
Cl3-BZ#24/#27	MG/KG	0.0035	0.0061	0.0073	0.0073	0.018
Cl3-BZ#25	MG/KG	0.018	0.033	0.042	0.043	0.11
Cl3-BZ#26	MG/KG	0.032	0.056	0.073	0.074	0.20
Cl3-BZ#28/#31	MG/KG	0.081	0.14	0.19	0.19	0.46
Cl3-BZ#29	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00046 U	0.00047 U
Cl3-BZ#37	MG/KG	0.0027	0.0045	0.0058	0.0062	0.012
Cl4-BZ#40	MG/KG	0.0027	0.0048	0.0060	0.0066	0.015
Cl4-BZ#41/#71	MG/KG	0.016	0.025	0.034	0.036	0.084
Cl4-BZ#42	MG/KG	0.0063	0.0099	0.013	0.014	0.032
Cl4-BZ#43/#49	MG/KG	0.062	0.099	0.13	0.15	0.35
Cl4-BZ#44	MG/KG	0.017	0.028	0.036	0.039	0.091
Cl4-BZ#45	MG/KG	0.0017	0.0028	0.0036	0.0039	0.0092
Cl4-BZ#46	MG/KG	0.0019	0.0036	0.0042	0.0048	0.010
Cl4-BZ#47/#48	MG/KG	0.024	0.039	0.052	0.054	0.13
Cl4-BZ#50	MG/KG	0.00020 J	0.00024 J	0.00028 J	0.00031 J	0.00071
Cl4-BZ#51	MG/KG	0.0023	0.0038	0.0049	0.0048	0.014
Cl4-BZ#52	MG/KG	0.066	0.11	0.14	0.15	0.36
Cl4-BZ#53	MG/KG	0.0051	0.0084	0.011	0.011	0.030
Cl4-BZ#54	MG/KG	0.00047 U	0.00046 U	0.00022 J	0.00021 J	0.00054
Cl4-BZ#56/#60	MG/KG	0.0070	0.011	0.015	0.018	0.031
Cl4-BZ#63	MG/KG	0.0014	0.0023	0.0031	0.0034	0.0067
Cl4-BZ#64	MG/KG	0.011	0.018	0.023	0.023	0.061
Cl4-BZ#66	MG/KG	0.017	0.025	0.036	0.042	0.077
Cl4-BZ#70	MG/KG	0.015	0.024	0.032	0.038	0.069
Cl4-BZ#74	MG/KG	0.012	0.018	0.026	0.030	0.060
Cl4-BZ#76	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00046 U	0.00047 U
Cl4-BZ#77	MG/KG	0.0026	0.0032	0.0046	0.0054	0.0099
Cl4-BZ#81	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00046 U	0.00047 U
Cl5-BZ#82	MG/KG	0.0012	0.0016	0.0021	0.0026	0.0040
Cl5-BZ#83	MG/KG	0.0018	0.0024	0.0034	0.0041	0.0085
Cl5-BZ#85	MG/KG	0.0024	0.0034	0.0046	0.0056	0.0078
Cl5-BZ#87	MG/KG	0.0062	0.0087	0.012	0.015	0.025
Cl5-BZ#89	MG/KG	0.00069	0.0011	0.0015	0.0016	0.0042
Cl5-BZ#91	MG/KG	0.0096	0.014	0.020	0.024	0.054
Cl5-BZ#92	MG/KG	0.0074	0.011	0.015	0.017	0.036
Cl5-BZ#95	MG/KG	0.016	0.024	0.033	0.038	0.085
Cl5-BZ#97	MG/KG	0.0086	0.011	0.016	0.020	0.040

Table 2A Sample Data for Quahogs, Pre-Spawning (mg/kg wet weight) Area I 2005

Parameter	Sample# Species Area Station Sample Date Units	NBH05-SF-A-1	NBH05-SF-B-1	NBH05-SF-C-1	NBH05-SF-D-1	NBH05-SF-E-1
		Quahogs I Station A 6/3/2005	Quahogs I Station B 6/3/2005	Quahogs I Station C 6/3/2005	Quahogs I Station D 6/3/2005	Quahogs I Station E 6/3/2005
CI5-BZ#99	MG/KG	0.029	0.039	0.058	0.066	0.14
CI5-BZ#100	MG/KG	0.0011	0.0017	0.0023	0.0024	0.0064
CI5-BZ#101/#84	MG/KG	0.040	0.052	0.077	0.092	0.19
CI5-BZ#104	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00046 U	0.00047 U
CI5-BZ#105	MG/KG	0.0046	0.0059	0.0090	0.012	0.014
CI5-BZ#107	MG/KG	0.0028	0.0039	0.0054	0.0063	0.012
CI5-BZ#110	MG/KG	0.034	0.047	0.070	0.085	0.17
CI5-BZ#114	MG/KG	0.00036 J	0.00058	0.00087	0.0010	0.0020
CI5-BZ#118	MG/KG	0.026	0.031	0.051	0.066	0.12
CI5-BZ#119	MG/KG	0.0035	0.0048	0.0071	0.0078	0.020
CI5-BZ#123	MG/KG	0.0014	0.0018	0.0027	0.0030	0.0061
CI5-BZ#124	MG/KG	0.00093	0.0012	0.0018	0.0023	0.0042
CI5-BZ#126	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00046 U	0.00057
CI6-BZ#129	MG/KG	0.00054	0.00059	0.0011	0.0012	0.0021
CI6-BZ#130	MG/KG	0.0012	0.0016	0.0021	0.0026	0.0037
CI6-BZ#131	MG/KG	0.00093 U	0.00091 U	0.00094 U	0.00091 U	0.00094 U
CI6-BZ#132/#168	MG/KG	0.0031	0.0038	0.0054	0.0067	0.0099
CI6-BZ#134	MG/KG	0.0019	0.0022	0.0034	0.0042	0.0087
CI6-BZ#135/#144	MG/KG	0.0035	0.0048	0.0068	0.0080	0.016
CI6-BZ#136	MG/KG	0.0021	0.0031	0.0046	0.0053	0.012
CI6-BZ#137	MG/KG	0.0012	0.0016	0.0025	0.0028	0.0049
CI6-BZ#138/#163	MG/KG	0.018	0.022	0.032	0.041	0.068
CI6-BZ#141	MG/KG	0.0013	0.0016	0.0026	0.0033	0.0055
CI6-BZ#146	MG/KG	0.0052	0.0066	0.0095	0.011	0.022
CI6-BZ#147	MG/KG	0.0018	0.0024	0.0035	0.0043	0.0088
CI6-BZ#149	MG/KG	0.018	0.023	0.035	0.043	0.090
CI6-BZ#151	MG/KG	0.0023	0.0028	0.0043	0.0050	0.011
CI6-BZ#153	MG/KG	0.026	0.030	0.046	0.053	0.12
CI6-BZ#154	MG/KG	0.0012	0.0013	0.0021	0.0023	0.0059
CI6-BZ#155	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00046 U	0.00047 U
CI6-BZ#156	MG/KG	0.0018	0.0021	0.0034	0.0045	0.0073
CI6-BZ#157	MG/KG	0.00037 J	0.00045 J	0.00065	0.00076	0.0012
CI6-BZ#158	MG/KG	0.0012	0.0015	0.0022	0.0029	0.0037
CI6-BZ#167/#128	MG/KG	0.0036	0.0042	0.0063	0.0083	0.012
CI6-BZ#169	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00046 U	0.00047 U
CI7-BZ#170/#190	MG/KG	0.0013	0.0015	0.0022	0.0027	0.0040
CI7-BZ#171	MG/KG	0.00029 J	0.00034 J	0.00044 J	0.00064	0.00083
CI7-BZ#172	MG/KG	0.00035 J	0.00040 J	0.00062	0.00066	0.0013
CI7-BZ#173	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00046 U	0.00047 U
CI7-BZ#174	MG/KG	0.00091	0.0011	0.0017	0.0019	0.0035
CI7-BZ#175	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00046 U	0.00023 J
CI7-BZ#176	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00026 J	0.00034 J
CI7-BZ#177	MG/KG	0.0010	0.0012	0.0018	0.0021	0.0033
CI7-BZ#178	MG/KG	0.00049	0.00061	0.00088	0.0010	0.0021
CI7-BZ#180	MG/KG	0.0029	0.0033	0.0053	0.0064	0.011
CI7-BZ#182/#187	MG/KG	0.0034	0.0039	0.0062	0.0072	0.015
CI7-BZ#183	MG/KG	0.00063	0.00078	0.0010	0.0012	0.0022
CI7-BZ#184	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00046 U	0.00047 U
CI7-BZ#185	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00046 U	0.00025 J
CI7-BZ#188	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00046 U	0.00023 J
CI7-BZ#189	MG/KG	0.00047 U	0.00046 U	0.00020 J	0.00024 J	0.00044 J
CI7-BZ#191	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00020 J	0.00025 J
CI7-BZ#193	MG/KG	0.00027 J	0.00033 J	0.00051	0.00056	0.0011
CI8-BZ#194	MG/KG	0.00049	0.00046 U	0.00047 U	0.00046 U	0.0015
CI8-BZ#195	MG/KG	0.00047 U	0.00046 U	0.00026 J	0.00034 J	0.00049
CI8-BZ#196/203	MG/KG	0.00037 J	0.00046 J	0.00070 J	0.00090 J	0.0017
CI8-BZ#197	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00046 U	0.00047 U
CI8-BZ#199	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00046 U	0.00047 U

Table 2A Sample Data for Quahogs, Pre-Spawning (mg/kg wet weight) Area I 2005

	<b>Sample#</b>	NBH05-SF-A-1	NBH05-SF-B-1	NBH05-SF-C-1	NBH05-SF-D-1	NBH05-SF-E-1
	<b>Species</b>	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs
	<b>Area</b>	I	I	I	I	I
	<b>Station</b>	Station A	Station B	Station C	Station D	Station E
	<b>Sample Date</b>	6/3/2005	6/3/2005	6/3/2005	6/3/2005	6/3/2005
<b>Parameter</b>	<b>Units</b>					
Cl8-BZ#200	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00046 U	0.00020 J
Cl8-BZ#201	MG/KG	0.00040 J	0.00051	0.00081	0.00087	0.0018
Cl8-BZ#202	MG/KG	0.00020 J	0.00022 J	0.00034 J	0.00044 J	0.00073
Cl8-BZ#205	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00046 U	0.00047 U
Cl9-BZ#206	MG/KG	0.00024 J	0.00031 J	0.00043 J	0.00051	0.0010
Cl9-BZ#207	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00046 U	0.00047 U
Cl9-BZ#208	MG/KG	0.00047 U	0.00046 U	0.00025 J	0.00032 J	0.00057
Cl10-BZ#209	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00023 J	0.00036 J
Aroclor-1232	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00046 U	0.00047 U
Aroclor-1242	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00046 U	0.00047 U
Aroclor-1248	MG/KG	0.56	0.90	1.2	1.3	3.1
Aroclor-1254	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00046 U	0.00047 U
Aroclor-1260	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00046 U	0.00047 U

Table 2B Sample Data for Quahogs, Pre-Spawning (mg/kg wet weight) Area II 2005

Parameter	Sample# Species Area Station Sample Date Units	NBH05-SF-A-2	NBH05-SF-B-2	NBH05-SF-C-2	NBH05-SF-D-2	NBH05-SF-E-2
		Quahogs II Station A 6/3/2005	Quahogs II Station B 6/3/2005	Quahogs II Station C 6/3/2005	Quahogs II Station D 6/3/2005	Quahogs II Station E 6/3/2005
Lipids	PERCENT	0.24	0.20	0.20	0.16	0.28
Total PCB Congeners <sup>1</sup>	MG/KG	0.094 J2	0.056 J2	0.46 J3	0.25 J3	0.82 J4
Total PCB Congeners Hits <sup>2</sup>	MG/KG	0.080	0.037	0.46	0.24	0.81
Total NOAA Congeners <sup>3</sup>	MG/KG	0.038 J3	0.020 J3	0.20 J4	0.10 J4	0.35 J4
Total WHO Congeners <sup>4</sup>	MG/KG	0.0082 J2	0.0049 J2	0.026 J3	0.013 J2	0.052 J3
Total NOAA / WHO Combined <sup>5</sup>	MG/KG	0.040 J3	0.022 J2	0.20 J4	0.11 J3	0.36 J4
Total Aroclors <sup>6</sup>	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.54 J4
Cl1-BZ#1	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
Cl1-BZ#3	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
Cl2-BZ#4/#10	MG/KG	0.00093 U	0.00094 U	0.0012	0.00045 J	0.0020
Cl2-BZ#5/#8	MG/KG	0.00093 U	0.00094 U	0.0020	0.00047 J	0.0034
Cl2-BZ#6	MG/KG	0.00046 U	0.00047 U	0.0010	0.00039 J	0.0021
Cl2-BZ#7	MG/KG	0.00046 U	0.00047 U	0.00029 J	0.00046 U	0.00044 J
Cl2-BZ#12/#13	MG/KG	0.00093 U	0.00094 U	0.0010	0.00062 J	0.0014
Cl2-BZ#15	MG/KG	0.00020 J	0.00047 U	0.0020	0.00092	0.0032
Cl3-BZ#16/#32	MG/KG	0.00061 J	0.00039 J	0.0068	0.0029	0.012
Cl3-BZ#17	MG/KG	0.00055	0.00031 J	0.0054	0.0025	0.0091
Cl3-BZ#18	MG/KG	0.0012	0.00068	0.012	0.0057	0.021
Cl3-BZ#19	MG/KG	0.00046 U	0.00047 U	0.00082	0.00037 J	0.0016
Cl3-BZ#21/#33	MG/KG	0.00033 J	0.00020 J	0.0027	0.0010	0.0044
Cl3-BZ#22	MG/KG	0.00046 U	0.00047 U	0.0038	0.0022	0.0064
Cl3-BZ#24/#27	MG/KG	0.00023 J	0.00094 U	0.0019	0.0010	0.0032
Cl3-BZ#25	MG/KG	0.00095	0.00048	0.0087	0.0053	0.014
Cl3-BZ#26	MG/KG	0.0018	0.0010	0.016	0.0093	0.025
Cl3-BZ#28/#31	MG/KG	0.0048	0.0027	0.045	0.024	0.069
Cl3-BZ#29	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
Cl3-BZ#37	MG/KG	0.00022 J	0.00047 U	0.0020	0.00086	0.0030
Cl4-BZ#40	MG/KG	0.00032 J	0.00047 U	0.0017	0.00090	0.0030
Cl4-BZ#41/#71	MG/KG	0.0011	0.00052 J	0.0092	0.0044	0.016
Cl4-BZ#42	MG/KG	0.00048	0.00026 J	0.0032	0.0018	0.0052
Cl4-BZ#43/#49	MG/KG	0.0042	0.0020	0.033	0.018	0.055
Cl4-BZ#44	MG/KG	0.0015	0.00073	0.010	0.0055	0.017
Cl4-BZ#45	MG/KG	0.00046 U	0.00047 U	0.0011	0.00059	0.0022
Cl4-BZ#46	MG/KG	0.00046 U	0.00047 U	0.001	0.00041 J	0.0018
Cl4-BZ#47/#48	MG/KG	0.0019	0.00092 J	0.014	0.0072	0.023
Cl4-BZ#50	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
Cl4-BZ#51	MG/KG	0.00046 U	0.00047 U	0.0012	0.00066	0.0024
Cl4-BZ#52	MG/KG	0.0052	0.0026	0.039	0.020	0.065
Cl4-BZ#53	MG/KG	0.00033 J	0.00047 U	0.0030	0.0015	0.0055
Cl4-BZ#54	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00019 J
Cl4-BZ#56/#60	MG/KG	0.00071 J	0.00040 J	0.0048	0.0021	0.0083
Cl4-BZ#63	MG/KG	0.00046 U	0.00047 U	0.0009	0.00046	0.0014
Cl4-BZ#64	MG/KG	0.00072	0.00044 J	0.0063	0.0033	0.010
Cl4-BZ#66	MG/KG	0.0022	0.0010	0.011	0.0050	0.020
Cl4-BZ#70	MG/KG	0.0020	0.00095	0.011	0.0048	0.020
Cl4-BZ#74	MG/KG	0.0011	0.00058	0.0073	0.0034	0.012
Cl4-BZ#76	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
Cl4-BZ#77	MG/KG	0.00041 J	0.00047 U	0.0014	0.00072	0.0022
Cl4-BZ#81	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
Cl5-BZ#82	MG/KG	0.00021 J	0.00047 U	0.00086	0.00038 J	0.0016
Cl5-BZ#83	MG/KG	0.00027 J	0.00047 U	0.0010	0.00061	0.0019
Cl5-BZ#85	MG/KG	0.00059	0.00029 J	0.0018	0.00089	0.0035
Cl5-BZ#87	MG/KG	0.00099	0.00045 J	0.0044	0.0020	0.0088
Cl5-BZ#89	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
Cl5-BZ#91	MG/KG	0.00072	0.00037 J	0.0050	0.0027	0.0090
Cl5-BZ#92	MG/KG	0.0012	0.00059	0.0049	0.0027	0.0082
Cl5-BZ#95	MG/KG	0.0019	0.00084	0.010	0.0052	0.019
Cl5-BZ#97	MG/KG	0.0011	0.00057	0.0047	0.0026	0.0088
Cl5-BZ#99	MG/KG	0.0043	0.0017	0.017	0.0093	0.031
Cl5-BZ#100	MG/KG	0.00046 U	0.00047 U	0.00061	0.00036 J	0.0011
Cl5-BZ#101/#84	MG/KG	0.0058	0.0027	0.023	0.013	0.045
Cl5-BZ#104	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U

Table 2B Sample Data for Quahogs, Pre-Spawning (mg/kg wet weight) Area II 2005

Parameter	Sample# Species Area Station Sample Date Units	NBH05-SF-A-2	NBH05-SF-B-2	NBH05-SF-C-2	NBH05-SF-D-2	NBH05-SF-E-2
		Quahogs II Station A 6/3/2005	Quahogs II Station B 6/3/2005	Quahogs II Station C 6/3/2005	Quahogs II Station D 6/3/2005	Quahogs II Station E 6/3/2005
CI5-BZ#105	MG/KG	0.00092	0.00044 J	0.0034	0.0015	0.0072
CI5-BZ#107	MG/KG	0.00069	0.00043 J	0.0019	0.0011	0.0035
CI5-BZ#110	MG/KG	0.0039	0.0018	0.019	0.010	0.037
CI5-BZ#114	MG/KG	0.00046 U	0.00047 U	0.00033 J	0.00046 U	0.00074
CI5-BZ#118	MG/KG	0.0042	0.0020	0.015	0.0074	0.031
CI5-BZ#119	MG/KG	0.00035 J	0.00047 U	0.0019	0.0010	0.0034
CI5-BZ#123	MG/KG	0.00020 J	0.00047 U	0.00079	0.00042 J	0.0015
CI5-BZ#124	MG/KG	0.00046 U	0.00047 U	0.00061	0.00031 J	0.0012
CI5-BZ#126	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
CI6-BZ#129	MG/KG	0.00046 U	0.00047 U	0.00037 J	0.00019 J	0.00089
CI6-BZ#130	MG/KG	0.00033 J	0.00047 U	0.00089	0.00051	0.0019
CI6-BZ#131	MG/KG	0.00093 U	0.00094 U	0.00094 U	0.00091 U	0.00091 U
CI6-BZ#132/#168	MG/KG	0.00074 J	0.00037 J	0.0023	0.0012	0.0047
CI6-BZ#134	MG/KG	0.00033 J	0.00047 U	0.0012	0.00059	0.0022
CI6-BZ#135/#144	MG/KG	0.00065 J	0.00037 J	0.0024	0.0013	0.0044
CI6-BZ#136	MG/KG	0.00031 J	0.00047 U	0.0014	0.00068	0.0026
CI6-BZ#137	MG/KG	0.00022 J	0.00047 U	0.00094	0.00046	0.0021
CI6-BZ#138/#163	MG/KG	0.0036	0.0019	0.012	0.0063	0.024
CI6-BZ#141	MG/KG	0.00025 J	0.00047 U	0.0011	0.00049	0.0024
CI6-BZ#146	MG/KG	0.0013	0.00064 J	0.0035	0.0019	0.0064
CI6-BZ#147	MG/KG	0.00024 J	0.00047 U	0.0010	0.00057	0.0018
CI6-BZ#149	MG/KG	0.0025	0.0012	0.010	0.0057	0.019
CI6-BZ#151	MG/KG	0.00035 J	0.00047 U	0.0014	0.00077	0.0027
CI6-BZ#153	MG/KG	0.0053	0.0025	0.016	0.0088	0.031
CI6-BZ#154	MG/KG	0.00046 U	0.00047 U	0.00056	0.00037 J	0.0011
CI6-BZ#155	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
CI6-BZ#156	MG/KG	0.00039 J	0.00047 U	0.0014	0.00066	0.0032
CI6-BZ#157	MG/KG	0.00046 U	0.00047 U	0.00027 J	0.00046 U	0.00060
CI6-BZ#158	MG/KG	0.00046 U	0.00047 U	0.00072	0.00038 J	0.0016
CI6-BZ#167/#128	MG/KG	0.00073 J	0.00037 J	0.0024	0.0012	0.0050
CI6-BZ#169	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
CI7-BZ#170/#190	MG/KG	0.00025 J	0.00094 U	0.00089 J	0.00047 J	0.0020
CI7-BZ#171	MG/KG	0.00046 U	0.00047 U	0.00022 J	0.00046 U	0.00040 J
CI7-BZ#172	MG/KG	0.00046 U	0.00047 U	0.00025 J	0.00046 U	0.00048
CI7-BZ#173	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
CI7-BZ#174	MG/KG	0.00026 J	0.00047 U	0.00067	0.00035 J	0.0013
CI7-BZ#175	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
CI7-BZ#176	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
CI7-BZ#177	MG/KG	0.00032 J	0.00022 J	0.00076	0.00043 J	0.0015
CI7-BZ#178	MG/KG	0.00046 U	0.00047 U	0.00034 J	0.00022 J	0.00058
CI7-BZ#180	MG/KG	0.00069	0.00038 J	0.0020	0.0011	0.0043
CI7-BZ#182/#187	MG/KG	0.00072 J	0.00042 J	0.0022	0.0012	0.0038
CI7-BZ#183	MG/KG	0.00046 U	0.00047 U	0.00040 J	0.00022 J	0.00073
CI7-BZ#184	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
CI7-BZ#185	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
CI7-BZ#188	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
CI7-BZ#189	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
CI7-BZ#191	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
CI7-BZ#193	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00036 J
CI8-BZ#194	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
CI8-BZ#195	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00021 J
CI8-BZ#196/203	MG/KG	0.00093 U	0.00094 U	0.00028 J	0.00091 U	0.00052 J
CI8-BZ#197	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
CI8-BZ#199	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
CI8-BZ#200	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
CI8-BZ#201	MG/KG	0.00046 U	0.00047 U	0.00033 J	0.00018 J	0.00063
CI8-BZ#202	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00020 J
CI8-BZ#205	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
CI9-BZ#206	MG/KG	0.00046 U	0.00047 U	0.00024 J	0.00046 U	0.00038 J
CI9-BZ#207	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
CI9-BZ#208	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
CI10-BZ#209	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U



Table 2B Sample Data for Quahogs, Pre-Spawning (mg/kg wet weight) Area II 2005

	<b>Sample#</b>	NBH05-SF-A-2	NBH05-SF-B-2	NBH05-SF-C-2	NBH05-SF-D-2	NBH05-SF-E-2
	<b>Species</b>	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs
	<b>Area</b>	II	II	II	II	II
	<b>Station</b>	Station A	Station B	Station C	Station D	Station E
	<b>Sample Date</b>	6/3/2005	6/3/2005	6/3/2005	6/3/2005	6/3/2005
<b>Parameter</b>	<b>Units</b>					
Aroclor-1232	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
Aroclor-1242	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
Aroclor-1248	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.54
Aroclor-1254	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U
Aroclor-1260	MG/KG	0.00046 U	0.00047 U	0.00047 U	0.00046 U	0.00045 U

Table 2C Sample Data for Quahogs, Pre-Spawning (mg/kg wet weight) Area III 2005

Parameter	Sample# Species Area Station Sample Date Units	NBH05-SF-A-3	NBH05-SF-B-3	NBH05-SF-C-3	NBH05-SF-D-3	NBH05-SF-E-3
		Quahogs III Station A 6/3/2005	Quahogs III Station B 6/3/2005	Quahogs III Station C 6/3/2005	Quahogs III Station D 6/3/2005	Quahogs III Station E 4/28/2005
Lipids	PERCENT	0.28	0.20	0.22	0.23	0.15
Total PCB Congeners <sup>1</sup>	MG/KG	0.063 J2	0.039 J1	0.032 J1	0.16 J3	0.032 U
Total PCB Congeners Hits <sup>2</sup>	MG/KG	0.045	0.016	0.00021	0.14	0.00095
Total NOAA Congeners <sup>3</sup>	MG/KG	0.023 J3	0.0095 J2	0.0054 J1	0.066 J4	0.0056 U
Total WHO Congeners <sup>4</sup>	MG/KG	0.0062 J2	0.0033 J1	0.0031 U	0.011 J2	0.0031 U
Total NOAA / WHO Combined <sup>5</sup>	MG/KG	0.025 J2	0.012 J2	0.0075 J1	0.068 J3	0.0078
Total Aroclors <sup>6</sup>	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Cl1-BZ#1	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Cl1-BZ#3	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Cl2-BZ#4/#10	MG/KG	0.00094 U	0.00091 U	0.00093 U	0.00094 U	0.00094 U
Cl2-BZ#5/#8	MG/KG	0.00094 U	0.00091 U	0.00093 U	0.00024 J	0.00094 U
Cl2-BZ#6	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Cl2-BZ#7	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Cl2-BZ#12/#13	MG/KG	0.00094 U	0.00091 U	0.00093 U	0.00026 J	0.00094 U
Cl2-BZ#15	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00040 J	0.00047 U
Cl3-BZ#16/#32	MG/KG	0.00027 J	0.00021 J	0.00093 U	0.0012	0.00094 U
Cl3-BZ#17	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.0010	0.00047 U
Cl3-BZ#18	MG/KG	0.00035 J	0.00021 J	0.00047 U	0.0026	0.00047 U
Cl3-BZ#19	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Cl3-BZ#21/#33	MG/KG	0.00022 J	0.00091 U	0.00093 U	0.00070 J	0.00094 U
Cl3-BZ#22	MG/KG	0.00039 J	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Cl3-BZ#24/#27	MG/KG	0.00094 U	0.00091 U	0.00093 U	0.00041 J	0.00094 U
Cl3-BZ#25	MG/KG	0.00026 J	0.00046 U	0.00047 U	0.0025	0.00047 U
Cl3-BZ#26	MG/KG	0.00052	0.00029 J	0.00047 U	0.0051	0.00047 U
Cl3-BZ#28/#31	MG/KG	0.0021	0.0010	0.00093 U	0.014	0.00094 U
Cl3-BZ#29	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Cl3-BZ#37	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00058	0.00047 U
Cl4-BZ#40	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00060	0.00047 U
Cl4-BZ#41/#71	MG/KG	0.00055 J	0.00032 J	0.00093 U	0.0028	0.00094 U
Cl4-BZ#42	MG/KG	0.00030 J	0.00046 U	0.00047 U	0.00099	0.00047 U
Cl4-BZ#43/#49	MG/KG	0.0018	0.00091	0.00093 U	0.0096	0.00094 U
Cl4-BZ#44	MG/KG	0.00083	0.00038 J	0.00047 U	0.0031	0.00047 U
Cl4-BZ#45	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00029 J	0.00047 U
Cl4-BZ#46	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Cl4-BZ#47/#48	MG/KG	0.00098	0.00057 J	0.00093 U	0.0044	0.00094 U
Cl4-BZ#50	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Cl4-BZ#51	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00024 J	0.00047 U
Cl4-BZ#52	MG/KG	0.0023	0.0012	0.00047 U	0.011	0.00047 U
Cl4-BZ#53	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00057	0.00047 U
Cl4-BZ#54	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Cl4-BZ#56/#60	MG/KG	0.00049 J	0.00024 J	0.00093 U	0.0015	0.00094 U
Cl4-BZ#63	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00038 J	0.00047 U
Cl4-BZ#64	MG/KG	0.00040 J	0.00019 J	0.00047 U	0.0016	0.00047 U
Cl4-BZ#66	MG/KG	0.0015	0.00072	0.00047 U	0.0037	0.00047 U
Cl4-BZ#70	MG/KG	0.0013	0.00066	0.00047 U	0.0034	0.00047 U
Cl4-BZ#74	MG/KG	0.00068	0.00038 J	0.00047 U	0.0025	0.00047 U
Cl4-BZ#76	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Cl4-BZ#77	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00056	0.00047 U
Cl4-BZ#81	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Cl5-BZ#82	MG/KG	0.00019 J	0.00046 U	0.00047 U	0.00038 J	0.00047 U
Cl5-BZ#83	MG/KG	0.00023 J	0.00046 U	0.00047 U	0.00044 J	0.00047 U
Cl5-BZ#85	MG/KG	0.00050	0.00025 J	0.00047 U	0.0007	0.00047 U
Cl5-BZ#87	MG/KG	0.00067	0.00033 J	0.00047 U	0.0015	0.00047 U
Cl5-BZ#89	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Cl5-BZ#91	MG/KG	0.00038 J	0.00046 U	0.00047 U	0.0015	0.00047 U
Cl5-BZ#92	MG/KG	0.00078	0.00041 J	0.00047 U	0.0018	0.00047 U
Cl5-BZ#95	MG/KG	0.0011	0.00054	0.00047 U	0.0032	0.00047 U
Cl5-BZ#97	MG/KG	0.00082	0.00038 J	0.00047 U	0.0018	0.00047 U

Table 2C Sample Data for Quahogs, Pre-Spawning (mg/kg wet weight) Area III 2005

Parameter	Sample# Species Area Station Sample Date Units	NBH05-SF-A-3	NBH05-SF-B-3	NBH05-SF-C-3	NBH05-SF-D-3	NBH05-SF-E-3
		Quahogs III Station A 6/3/2005	Quahogs III Station B 6/3/2005	Quahogs III Station C 6/3/2005	Quahogs III Station D 6/3/2005	Quahogs III Station E 4/28/2005
CI5-BZ#99	MG/KG	0.0024	0.0011	0.00047 U	0.0062	0.00047 U
CI5-BZ#100	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00024 J	0.00047 U
CI5-BZ#101/#84	MG/KG	0.0035	0.0016	0.00021 J	0.0086	0.00094 U
CI5-BZ#104	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
CI5-BZ#105	MG/KG	0.00068	0.00034 J	0.00047 U	0.0012	0.00047 U
CI5-BZ#107	MG/KG	0.00047	0.00023 J	0.00047 U	0.00088	0.00047 U
CI5-BZ#110	MG/KG	0.0024	0.0011	0.00047 U	0.0062	0.00047 U
CI5-BZ#114	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
CI5-BZ#118	MG/KG	0.0028	0.0012 U	0.00047 U	0.0057	0.00047 U
CI5-BZ#119	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00060	0.00047 U
CI5-BZ#123	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00028 J	0.00047 U
CI5-BZ#124	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00025 J	0.00047 U
CI5-BZ#126	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
CI6-BZ#129	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
CI6-BZ#130	MG/KG	0.00037 J	0.00046 U	0.00047 U	0.00039 J	0.00047 U
CI6-BZ#131	MG/KG	0.00094 U	0.00091 U	0.00093 U	0.00094 U	0.00094 U
CI6-BZ#132/#168	MG/KG	0.00057 J	0.00026 J	0.00093 U	0.00082 J	0.00094 U
CI6-BZ#134	MG/KG	0.00024 J	0.00046 U	0.00047 U	0.00044 J	0.00047 U
CI6-BZ#135/#144	MG/KG	0.00046 J	0.00026 J	0.00093 U	0.00093 J	0.00094 U
CI6-BZ#136	MG/KG	0.00021 J	0.00046 U	0.00047 U	0.00045 J	0.00047 U
CI6-BZ#137	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00030 J	0.00047 U
CI6-BZ#138/#163	MG/KG	0.0029	0.0013 U	0.00093 U	0.0049	0.00094 U
CI6-BZ#141	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00036 J	0.00047 U
CI6-BZ#146	MG/KG	0.00079 J	0.00040 J	0.00093 U	0.0015	0.00094 U
CI6-BZ#147	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00040 J	0.00047 U
CI6-BZ#149	MG/KG	0.0016	0.00073	0.00047 U	0.0040	0.00047 U
CI6-BZ#151	MG/KG	0.00029 J	0.00046 U	0.00047 U	0.00056	0.00047 U
CI6-BZ#153	MG/KG	0.0033	0.0014 U	0.00047 U	0.0071	0.00047 U
CI6-BZ#154	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00022 J	0.00047 U
CI6-BZ#155	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
CI6-BZ#156	MG/KG	0.00023 J	0.00046 U	0.00047 U	0.00041 J	0.00047 U
CI6-BZ#157	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
CI6-BZ#158	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00025 J	0.00047 U
CI6-BZ#167/#128	MG/KG	0.00065 J	0.00028 J	0.00093 U	0.00098	0.00094 U
CI6-BZ#169	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
CI7-BZ#170/#190	MG/KG	0.00025 J	0.00091 U	0.00093 U	0.00039 J	0.00094 U
CI7-BZ#171	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
CI7-BZ#172	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
CI7-BZ#173	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
CI7-BZ#174	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00024 J	0.00047 U
CI7-BZ#175	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
CI7-BZ#176	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
CI7-BZ#177	MG/KG	0.00024 J	0.00046 U	0.00047 U	0.00032 J	0.00047 U
CI7-BZ#178	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
CI7-BZ#180	MG/KG	0.00049	0.00046 U	0.00047 U	0.00086	0.00047 U
CI7-BZ#182/#187	MG/KG	0.00051 J	0.00023 J	0.00093 U	0.00089 J	0.00094 U
CI7-BZ#183	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00020 J	0.00047 U
CI7-BZ#184	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
CI7-BZ#185	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
CI7-BZ#188	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
CI7-BZ#189	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
CI7-BZ#191	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
CI7-BZ#193	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
CI8-BZ#194	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
CI8-BZ#195	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
CI8-BZ#196/203	MG/KG	0.00094 U	0.00091 U	0.00093 U	0.00094 U	0.00094 U
CI8-BZ#197	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
CI8-BZ#199	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U

Table 2C Sample Data for Quahogs, Pre-Spawning (mg/kg wet weight) Area III 2005

	<b>Sample#</b>	NBH05-SF-A-3	NBH05-SF-B-3	NBH05-SF-C-3	NBH05-SF-D-3	NBH05-SF-E-3
	<b>Species</b>	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs
	<b>Area</b>	III	III	III	III	III
	<b>Station</b>	Station A	Station B	Station C	Station D	Station E
	<b>Sample Date</b>	6/3/2005	6/3/2005	6/3/2005	6/3/2005	4/28/2005
<b>Parameter</b>	<b>Units</b>					
Cl8-BZ#200	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Cl8-BZ#201	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Cl8-BZ#202	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Cl8-BZ#205	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Cl9-BZ#206	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Cl9-BZ#207	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Cl9-BZ#208	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Cl10-BZ#209	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Aroclor-1232	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Aroclor-1242	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Aroclor-1248	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Aroclor-1254	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U
Aroclor-1260	MG/KG	0.00047 U	0.00046 U	0.00047 U	0.00047 U	0.00047 U

Table 3 Sample Data for American Eel (mg/kg wet weight) Areas I and II 2005

Parameter	Sample# Species Area Station Sample Date Units	NBH05-FF-A-1	NBH05-FF-B-1	NBH05-FF-C-1	NBH05-FF-D-1	NBH05-FF-E-1
		American Eel I Station A 6/20/2005	American Eel I Station B 6/20/2005	American Eel I Station C 7/20/2005	American Eel I Station D 6/20/2005	American Eel I Station E 6/20/2005
Lipids	PERCENT	7.2	3.2	7.0	1.3	2.7
Total PCB Congeners <sup>1</sup>	MG/KG	16 J4	15 J4	29 J4	35 J4	28 J4
Total PCB Congeners Hits <sup>2</sup>	MG/KG	16	15	29	35	28
Total NOAA Congeners <sup>3</sup>	MG/KG	8.8 J4	8.8 J4	16 J4	16 J4	14 J4
Total WHO Congeners <sup>4</sup>	MG/KG	1.8 J4	2.6 J4	4.4 J4	3.2 J4	3.2 J4
Total NOAA / WHO Combined <sup>5</sup>	MG/KG	9.0 J4	9.0 J4	16 J4	17 J4	14 J4
Total Aroclors <sup>6</sup>	MG/KG	43 J4	48 J4	85 J4	110 J4	86 J4
Cl1-BZ#1	MG/KG	0.00046 U	0.00046 U	0.00046 U	0.00046 U	0.00046 U
Cl1-BZ#3	MG/KG	0.00046 U	0.00046 U	0.00046 U	0.00046 U	0.00046 U
Cl2-BZ#4/#10	MG/KG	0.0065	0.0021	0.0073	0.018	0.013
Cl2-BZ#5/#8	MG/KG	0.0033	0.00091 U	0.0027	0.014	0.0081
Cl2-BZ#6	MG/KG	0.0025	0.00054	0.0025	0.012	0.0070
Cl2-BZ#7	MG/KG	0.00042 J	0.00046 U	0.00040 J	0.00076	0.00078
Cl2-BZ#12/#13	MG/KG	0.0024	0.00041 J	0.0011	0.0014	0.0017
Cl2-BZ#15	MG/KG	0.0032	0.00077	0.0018	0.0030	0.0028
Cl3-BZ#16/#32	MG/KG	0.045	0.018	0.080	0.17	0.10
Cl3-BZ#17	MG/KG	0.013	0.0032	0.014	0.041	0.024
Cl3-BZ#18	MG/KG	0.052	0.013	0.071	0.14	0.084
Cl3-BZ#19	MG/KG	0.0078	0.0026	0.010	0.022	0.013
Cl3-BZ#21/#33	MG/KG	0.012	0.0037	0.017	0.018	0.014
Cl3-BZ#22	MG/KG	0.043	0.015	0.054	0.063	0.051
Cl3-BZ#24/#27	MG/KG	0.0063	0.0021	0.010	0.020	0.014
Cl3-BZ#25	MG/KG	0.076	0.017	0.057	0.068	0.066
Cl3-BZ#26	MG/KG	0.37	0.098	0.30	0.23	0.24
Cl3-BZ#28/#31	MG/KG	0.88	0.24	0.66	0.56	0.53
Cl3-BZ#29	MG/KG	0.00046 U	0.00046 U	0.00046 U	0.00046 U	0.00046 U
Cl3-BZ#37	MG/KG	0.0045	0.0027	0.0062	0.016	0.0096
Cl4-BZ#40	MG/KG	0.030	0.014	0.038	0.069	0.049
Cl4-BZ#41/#71	MG/KG	0.33	0.22	0.55	0.86	0.70
Cl4-BZ#42	MG/KG	0.090	0.061	0.14	0.37	0.23
Cl4-BZ#43/#49	MG/KG	1.1	0.72	1.6	3.8	2.5
Cl4-BZ#44	MG/KG	0.33	0.19	0.43	0.83	0.56
Cl4-BZ#45	MG/KG	0.0078	0.0030	0.010	0.024	0.013
Cl4-BZ#46	MG/KG	0.00046 U	0.00046 U	0.00046 U	0.00046 U	0.00046 U
Cl4-BZ#47/#48	MG/KG	0.44	0.33	0.75	1.6	1.1
Cl4-BZ#50	MG/KG	0.00046 U	0.00046 U	0.00046 U	0.00065	0.00031 J
Cl4-BZ#51	MG/KG	0.0068	0.0034	0.0094	0.039	0.017
Cl4-BZ#52	MG/KG	1.9	1.2	2.2	4.4	2.7
Cl4-BZ#53	MG/KG	0.024	0.010	0.028	0.087	0.044
Cl4-BZ#54	MG/KG	0.00050	0.00046 U	0.00038 J	0.00083	0.00064
Cl4-BZ#56/#60	MG/KG	0.070	0.044	0.11	0.064	0.062
Cl4-BZ#63	MG/KG	0.030	0.019	0.049	0.026	0.023
Cl4-BZ#64	MG/KG	0.00046 U	0.00046 U	0.00046 U	0.029	0.039
Cl4-BZ#66	MG/KG	0.37	0.26	0.54	0.35	0.42
Cl4-BZ#70	MG/KG	0.059	0.018	0.028	0.0090	0.019
Cl4-BZ#74	MG/KG	0.32	0.22	0.49	0.28	0.29
Cl4-BZ#76	MG/KG	0.00046 U	0.00046 U	0.00046 U	0.00046 U	0.00046 U
Cl4-BZ#77	MG/KG	0.00046 U	0.00046 U	0.00046 U	0.00046 U	0.00046 U
Cl4-BZ#81	MG/KG	0.0051	0.0056	0.010	0.0084	0.0068
Cl5-BZ#82	MG/KG	0.015	0.011	0.023	0.034	0.026
Cl5-BZ#83	MG/KG	0.028	0.022	0.033	0.079	0.054
Cl5-BZ#85	MG/KG	0.058	0.061	0.13	0.14	0.11
Cl5-BZ#87	MG/KG	0.20	0.23	0.37	0.32	0.30
Cl5-BZ#89	MG/KG	0.00046 U	0.00046 U	0.00046 U	0.00046 U	0.00046 U
Cl5-BZ#91	MG/KG	0.18	0.13	0.26	0.59	0.39
Cl5-BZ#92	MG/KG	0.22	0.23	0.34	0.38	0.33
Cl5-BZ#95	MG/KG	0.32	0.20	0.40	0.69	0.46
Cl5-BZ#97	MG/KG	0.15	0.14	0.27	0.38	0.34

Table 3 Sample Data for American Eel (mg/kg wet weight) Areas I and II 2005

Parameter	Sample# Species Area Station Sample Date Units	NBH05-FF-A-1	NBH05-FF-B-1	NBH05-FF-C-1	NBH05-FF-D-1	NBH05-FF-E-1
		American Eel I Station A 6/20/2005	American Eel I Station B 6/20/2005	American Eel I Station C 7/20/2005	American Eel I Station D 6/20/2005	American Eel I Station E 6/20/2005
CI5-BZ#99	MG/KG	1.0	1.3	2.5	2.6	2.4
CI5-BZ#100	MG/KG	0.018	0.014	0.032	0.076	0.046
CI5-BZ#101/#84	MG/KG	1.2	1.2	2.1	2.5	2.4
CI5-BZ#104	MG/KG	0.00046 U	0.00046 U	0.00046 U	0.00046 U	0.00046 U
CI5-BZ#105	MG/KG	0.23	0.35	0.50	0.35	0.32
CI5-BZ#107	MG/KG	0.045	0.027	0.064	0.022	0.021
CI5-BZ#110	MG/KG	0.58	0.48	0.89	1.6	1.4
CI5-BZ#114	MG/KG	0.017	0.020	0.040	0.032	0.027
CI5-BZ#118	MG/KG	1.2	1.8	3.0	2.1	2.3
CI5-BZ#119	MG/KG	0.060	0.045	0.11	0.24	0.15
CI5-BZ#123	MG/KG	0.042	0.049	0.096	0.098	0.071
CI5-BZ#124	MG/KG	0.0086	0.0046	0.0093	0.0066	0.0060
CI5-BZ#126	MG/KG	0.0023	0.0015	0.0038	0.00046 U	0.0012
CI6-BZ#129	MG/KG	0.0067	0.0063	0.013	0.020	0.015
CI6-BZ#130	MG/KG	0.041	0.061	0.11	0.079	0.062
CI6-BZ#131	MG/KG	0.00092 U	0.00091 U	0.00092 U	0.00092 U	0.00091 U
CI6-BZ#132/#168	MG/KG	0.057	0.056	0.082	0.081	0.071
CI6-BZ#134	MG/KG	0.049	0.052	0.10	0.14	0.093
CI6-BZ#135/#144	MG/KG	0.061	0.052	0.095	0.12	0.089
CI6-BZ#136	MG/KG	0.041	0.026	0.057	0.098	0.053
CI6-BZ#137	MG/KG	0.044	0.062	0.12	0.095	0.076
CI6-BZ#138/#163	MG/KG	0.76	1.1	1.9	1.4	1.4
CI6-BZ#141	MG/KG	0.051	0.070	0.13	0.10	0.081
CI6-BZ#146	MG/KG	0.20	0.26	0.42	0.37	0.33
CI6-BZ#147	MG/KG	0.056	0.064	0.13	0.17	0.11
CI6-BZ#149	MG/KG	0.53	0.54	0.87	1.2	1.0
CI6-BZ#151	MG/KG	0.062	0.044	0.11	0.15	0.086
CI6-BZ#153	MG/KG	1.4	1.8	3.1	2.6	2.4
CI6-BZ#154	MG/KG	0.037	0.040	0.091	0.12	0.082
CI6-BZ#155	MG/KG	0.00050	0.00040 J	0.00091	0.0013	0.00089
CI6-BZ#156	MG/KG	0.079	0.11	0.21	0.16	0.13
CI6-BZ#157	MG/KG	0.015	0.021	0.039	0.026	0.021
CI6-BZ#158	MG/KG	0.085	0.12	0.24	0.21	0.15
CI6-BZ#167/#128	MG/KG	0.18	0.25	0.50	0.37	0.29
CI6-BZ#169	MG/KG	0.00046 U	0.00046 U	0.00046 U	0.00046 U	0.00046 U
CI7-BZ#170/#190	MG/KG	0.060	0.078	0.16	0.14	0.095
CI7-BZ#171	MG/KG	0.015	0.020	0.040	0.033	0.024
CI7-BZ#172	MG/KG	0.0089	0.012	0.023	0.021	0.014
CI7-BZ#173	MG/KG	0.00038 J	0.00027 J	0.00065	0.0011	0.00068
CI7-BZ#174	MG/KG	0.015	0.016	0.028	0.027	0.021
CI7-BZ#175	MG/KG	0.0029	0.0036	0.0066	0.0058	0.0040
CI7-BZ#176	MG/KG	0.0020	0.0016	0.0031	0.0044	0.0029
CI7-BZ#177	MG/KG	0.025	0.034	0.062	0.052	0.038
CI7-BZ#178	MG/KG	0.018	0.021	0.040	0.043	0.028
CI7-BZ#180	MG/KG	0.11	0.14	0.27	0.23	0.16
CI7-BZ#182/#187	MG/KG	0.11	0.14	0.26	0.27	0.18
CI7-BZ#183	MG/KG	0.038	0.048	0.093	0.084	0.056
CI7-BZ#184	MG/KG	0.00046 U	0.00046 U	0.00028 J	0.00027 J	0.00021 J
CI7-BZ#185	MG/KG	0.0019	0.0017	0.0036	0.0044	0.0027
CI7-BZ#188	MG/KG	0.0012	0.0011	0.0020	0.0027	0.0019
CI7-BZ#189	MG/KG	0.0034	0.0040	0.0076	0.0070	0.0049
CI7-BZ#191	MG/KG	0.0030	0.0040	0.0077	0.0071	0.0046
CI7-BZ#193	MG/KG	0.0077	0.0096	0.019	0.018	0.013
CI8-BZ#194	MG/KG	0.011	0.014	0.026	0.025	0.016
CI8-BZ#195	MG/KG	0.0036	0.0044	0.0085	0.0086	0.0057
CI8-BZ#196/203	MG/KG	0.016	0.018	0.034	0.036	0.023
CI8-BZ#197	MG/KG	0.00071	0.00074	0.0014	0.0012	0.00085
CI8-BZ#199	MG/KG	0.00052	0.00037 J	0.00072	0.0012	0.00066

Table 3 Sample Data for American Eel (mg/kg wet weight) Areas I and II 2005

	<b>Sample#</b>	NBH05-FF-A-1	NBH05-FF-B-1	NBH05-FF-C-1	NBH05-FF-D-1	NBH05-FF-E-1
	<b>Species</b>	American Eel	American Eel	American Eel	American Eel	American Eel
	<b>Area</b>	I	I	I	I	I
	<b>Station</b>	Station A	Station B	Station C	Station D	Station E
	<b>Sample Date</b>	6/20/2005	6/20/2005	7/20/2005	6/20/2005	6/20/2005
<b>Parameter</b>	<b>Units</b>					
Cl8-BZ#200	MG/KG	0.0022	0.0024	0.0041	0.0041	0.0027
Cl8-BZ#201	MG/KG	0.012	0.013	0.025	0.025	0.016
Cl8-BZ#202	MG/KG	0.0055	0.0053	0.0098	0.010	0.0068
Cl8-BZ#205	MG/KG	0.00060	0.00064	0.0012	0.0013	0.00084
Cl9-BZ#206	MG/KG	0.0065	0.0050	0.0097	0.012	0.0071
Cl9-BZ#207	MG/KG	0.00073	0.00059	0.0012	0.0013	0.00083
Cl9-BZ#208	MG/KG	0.0027	0.0018	0.0034	0.0039	0.0026
Cl10-BZ#209	MG/KG	0.0021	0.00084	0.0015	0.0016	0.0012
Aroclor-1232	MG/KG	0.00046 U	0.00046 U	0.00046 U	0.00046 U	0.00046 U
Aroclor-1242	MG/KG	0.00046 U	0.00046 U	0.00046 U	0.00046 U	0.00046 U
Aroclor-1248	MG/KG	12	7.6	15	32	21
Aroclor-1254	MG/KG	31	40	70	75	65 J
Aroclor-1260	MG/KG	0.00046 U	0.00046 U	0.00046 U	0.00046 U	0.00046 U

Table 3 Sample Data for American Eel (mg/kg wet weight) Areas I and II 2005

Parameter	Sample# Species Area Station Sample Date Units	NBH05-FF-C-2 American Eel II Station C 7/20/2005
Lipids	PERCENT	2.5
Total PCB Congeners <sup>1</sup>	MG/KG	6.9 J4
Total PCB Congeners Hits <sup>2</sup>	MG/KG	6.9
Total NOAA Congeners <sup>3</sup>	MG/KG	3.6 J4
Total WHO Congeners <sup>4</sup>	MG/KG	0.97 J4
Total NOAA / WHO Combined <sup>5</sup>	MG/KG	3.7 J4
Total Aroclors <sup>6</sup>	MG/KG	20 J4
Cl1-BZ#1	MG/KG	0.00047 U
Cl1-BZ#3	MG/KG	0.00047 U
Cl2-BZ#4/#10	MG/KG	0.0015
Cl2-BZ#5/#8	MG/KG	0.00093 U
Cl2-BZ#6	MG/KG	0.00034 J
Cl2-BZ#7	MG/KG	0.00047 U
Cl2-BZ#12/#13	MG/KG	0.00046 J
Cl2-BZ#15	MG/KG	0.00088
Cl3-BZ#16/#32	MG/KG	0.0093
Cl3-BZ#17	MG/KG	0.0030
Cl3-BZ#18	MG/KG	0.0067
Cl3-BZ#19	MG/KG	0.0017
Cl3-BZ#21/#33	MG/KG	0.0026
Cl3-BZ#22	MG/KG	0.013
Cl3-BZ#24/#27	MG/KG	0.0012
Cl3-BZ#25	MG/KG	0.012
Cl3-BZ#26	MG/KG	0.055
Cl3-BZ#28/#31	MG/KG	0.20
Cl3-BZ#29	MG/KG	0.00047 U
Cl3-BZ#37	MG/KG	0.0019
Cl4-BZ#40	MG/KG	0.0090
Cl4-BZ#41/#71	MG/KG	0.19
Cl4-BZ#42	MG/KG	0.040
Cl4-BZ#43/#49	MG/KG	0.21
Cl4-BZ#44	MG/KG	0.067
Cl4-BZ#45	MG/KG	0.0015
Cl4-BZ#46	MG/KG	0.00047 U
Cl4-BZ#47/#48	MG/KG	0.29
Cl4-BZ#50	MG/KG	0.00047 U
Cl4-BZ#51	MG/KG	0.0015
Cl4-BZ#52	MG/KG	0.45
Cl4-BZ#53	MG/KG	0.0038
Cl4-BZ#54	MG/KG	0.00047 U
Cl4-BZ#56/#60	MG/KG	0.033
Cl4-BZ#63	MG/KG	0.011
Cl4-BZ#64	MG/KG	0.00047 U
Cl4-BZ#66	MG/KG	0.17
Cl4-BZ#70	MG/KG	0.013
Cl4-BZ#74	MG/KG	0.11
Cl4-BZ#76	MG/KG	0.00047 U
Cl4-BZ#77	MG/KG	0.00047 U
Cl4-BZ#81	MG/KG	0.0016
Cl5-BZ#82	MG/KG	0.0067
Cl5-BZ#83	MG/KG	0.015
Cl5-BZ#85	MG/KG	0.072
Cl5-BZ#87	MG/KG	0.076
Cl5-BZ#89	MG/KG	0.00047 U
Cl5-BZ#91	MG/KG	0.063
Cl5-BZ#92	MG/KG	0.055
Cl5-BZ#95	MG/KG	0.071
Cl5-BZ#97	MG/KG	0.093



Table 3 Sample Data for American Eel (mg/kg wet weight) Areas I and II 2005

Parameter	Sample# Species Area Station Sample Date Units	NBH05-FF-C-2 American Eel II Station C 7/20/2005
CI5-BZ#99	MG/KG	0.57
CI5-BZ#100	MG/KG	0.011
CI5-BZ#101/#84	MG/KG	0.36
CI5-BZ#104	MG/KG	0.00047 U
CI5-BZ#105	MG/KG	0.16
CI5-BZ#107	MG/KG	0.012
CI5-BZ#110	MG/KG	0.37
CI5-BZ#114	MG/KG	0.0084
CI5-BZ#118	MG/KG	0.60
CI5-BZ#119	MG/KG	0.034
CI5-BZ#123	MG/KG	0.021
CI5-BZ#124	MG/KG	0.0020
CI5-BZ#126	MG/KG	0.00070
CI6-BZ#129	MG/KG	0.0050
CI6-BZ#130	MG/KG	0.028
CI6-BZ#131	MG/KG	0.00093 U
CI6-BZ#132/#168	MG/KG	0.022
CI6-BZ#134	MG/KG	0.026
CI6-BZ#135/#144	MG/KG	0.016
CI6-BZ#136	MG/KG	0.0090
CI6-BZ#137	MG/KG	0.030
CI6-BZ#138/#163	MG/KG	0.54
CI6-BZ#141	MG/KG	0.022
CI6-BZ#146	MG/KG	0.11
CI6-BZ#147	MG/KG	0.031
CI6-BZ#149	MG/KG	0.25
CI6-BZ#151	MG/KG	0.0080
CI6-BZ#153	MG/KG	0.76
CI6-BZ#154	MG/KG	0.020
CI6-BZ#155	MG/KG	0.00047 U
CI6-BZ#156	MG/KG	0.046
CI6-BZ#157	MG/KG	0.0094
CI6-BZ#158	MG/KG	0.063
CI6-BZ#167/#128	MG/KG	0.12
CI6-BZ#169	MG/KG	0.00047 U
CI7-BZ#170/#190	MG/KG	0.038
CI7-BZ#171	MG/KG	0.012
CI7-BZ#172	MG/KG	0.0048
CI7-BZ#173	MG/KG	0.00020 J
CI7-BZ#174	MG/KG	0.0048
CI7-BZ#175	MG/KG	0.0017
CI7-BZ#176	MG/KG	0.00040 J
CI7-BZ#177	MG/KG	0.016
CI7-BZ#178	MG/KG	0.0086
CI7-BZ#180	MG/KG	0.061
CI7-BZ#182/#187	MG/KG	0.060
CI7-BZ#183	MG/KG	0.025
CI7-BZ#184	MG/KG	0.00047 U
CI7-BZ#185	MG/KG	0.00045 J
CI7-BZ#188	MG/KG	0.00049
CI7-BZ#189	MG/KG	0.0017
CI7-BZ#191	MG/KG	0.0020
CI7-BZ#193	MG/KG	0.0044
CI8-BZ#194	MG/KG	0.0053
CI8-BZ#195	MG/KG	0.0024
CI8-BZ#196/203	MG/KG	0.0093
CI8-BZ#197	MG/KG	0.00041 J
CI8-BZ#199	MG/KG	0.00047 U

**Table 3 Sample Data for American Eel (mg/kg wet weight) Areas I and II 2005**

	<b>Sample#</b>	NBH05-FF-C-2
	<b>Species</b>	American Eel
	<b>Area</b>	II
	<b>Station</b>	Station C
	<b>Sample Date</b>	7/20/2005
<b>Parameter</b>	<b>Units</b>	
Cl8-BZ#200	MG/KG	0.0010
Cl8-BZ#201	MG/KG	0.0054
Cl8-BZ#202	MG/KG	0.0017
Cl8-BZ#205	MG/KG	0.00039 J
Cl9-BZ#206	MG/KG	0.0027
Cl9-BZ#207	MG/KG	0.00037 J
Cl9-BZ#208	MG/KG	0.00076
Cl10-BZ#209	MG/KG	0.00051
Aroclor-1232	MG/KG	0.00047 U
Aroclor-1242	MG/KG	0.00047 U
Aroclor-1248	MG/KG	2.9
Aroclor-1254	MG/KG	17
Aroclor-1260	MG/KG	0.00047 U

Table 4A Sample Data for Alewife And Winter Flounder (mg/kg wet weight) Areas I And II 2005

Parameter	Sample# Species Area Station Sample Date Units	NBH05-FF-A-1	NBH05-FF-B-1	NBH05-FF-C-2
		Alewife I Station A 4/25/2005	Alewife I Station B 4/28/2005	Winter Flounder II Station C 9/5/2005
Lipids	PERCENT	1.6	2.6	0.32
Total PCB Congeners <sup>1</sup>	MG/KG	4.9 J4	9.9 J4	2.0 J4
Total PCB Congeners Hits <sup>2</sup>	MG/KG	4.9	9.9	2.0
Total NOAA Congeners <sup>3</sup>	MG/KG	2.2 J4	4.3 J4	0.93 J4
Total WHO Congeners <sup>4</sup>	MG/KG	0.17 J4	0.22 J4	0.22 J4
Total NOAA / WHO Combined <sup>5</sup>	MG/KG	2.2 J4	4.4 J4	0.96 J4
Total Aroclors <sup>6</sup>	MG/KG	0.00047 U	0.00047 U	5.6 J4
Cl1-BZ#1	MG/KG	0.00079	0.0015	0.00045 U
Cl1-BZ#3	MG/KG	0.00047 U	0.00047 U	0.00045 U
Cl2-BZ#4/#10	MG/KG	0.029	0.048	0.0011
Cl2-BZ#5/#8	MG/KG	0.028	0.050	0.0021
Cl2-BZ#6	MG/KG	0.080	0.12	0.0010
Cl2-BZ#7	MG/KG	0.0045	0.0085	0.00045 U
Cl2-BZ#12/#13	MG/KG	0.0023	0.0092	0.00091 U
Cl2-BZ#15	MG/KG	0.0052	0.024	0.0014
Cl3-BZ#16/#32	MG/KG	0.092	0.19	0.020
Cl3-BZ#17	MG/KG	0.049	0.083	0.0072
Cl3-BZ#18	MG/KG	0.28	0.52	0.012
Cl3-BZ#19	MG/KG	0.020 J	0.035 J	0.00087
Cl3-BZ#21/#33	MG/KG	0.021	0.041	0.0026
Cl3-BZ#22	MG/KG	0.020	0.044	0.010
Cl3-BZ#24/#27	MG/KG	0.052	0.096	0.0037
Cl3-BZ#25	MG/KG	0.12	0.32	0.012
Cl3-BZ#26	MG/KG	0.25 J	0.58 J	0.046
Cl3-BZ#28/#31	MG/KG	0.44 J	1.1 J	0.23
Cl3-BZ#29	MG/KG	0.00047 U	0.00047 U	0.00045 U
Cl3-BZ#37	MG/KG	0.0033	0.013	0.0018
Cl4-BZ#40	MG/KG	0.017	0.034	0.0037
Cl4-BZ#41/#71	MG/KG	0.070	0.16	0.055
Cl4-BZ#42	MG/KG	0.033	0.082	0.0011
Cl4-BZ#43/#49	MG/KG	0.42 J	1.0 J	0.13
Cl4-BZ#44	MG/KG	0.17	0.35	0.0031
Cl4-BZ#45	MG/KG	0.016	0.034	0.00079
Cl4-BZ#46	MG/KG	0.014	0.030	0.00045 U
Cl4-BZ#47/#48	MG/KG	0.15	0.33	0.079
Cl4-BZ#50	MG/KG	0.00070	0.0016	0.00045 U
Cl4-BZ#51	MG/KG	0.016	0.038	0.0035
Cl4-BZ#52	MG/KG	0.58 J	1.3 J	0.042
Cl4-BZ#53	MG/KG	0.056	0.13	0.00099
Cl4-BZ#54	MG/KG	0.00046 J	0.0012	0.00045 U
Cl4-BZ#56/#60	MG/KG	0.019	0.034	0.020
Cl4-BZ#63	MG/KG	0.0052	0.0098	0.0021
Cl4-BZ#64	MG/KG	0.071	0.17	0.016
Cl4-BZ#66	MG/KG	0.068	0.13	0.073
Cl4-BZ#70	MG/KG	0.045	0.083	0.063
Cl4-BZ#74	MG/KG	0.049	0.085	0.055
Cl4-BZ#76	MG/KG	0.00047 U	0.00047 U	0.00045 U
Cl4-BZ#77	MG/KG	0.0078	0.014	0.0084
Cl4-BZ#81	MG/KG	0.00087	0.0011	0.0011
Cl5-BZ#82	MG/KG	0.0036	0.0053	0.0014
Cl5-BZ#83	MG/KG	0.0090	0.016	0.00058
Cl5-BZ#85	MG/KG	0.0084	0.010	0.014
Cl5-BZ#87	MG/KG	0.023	0.034	0.028
Cl5-BZ#89	MG/KG	0.00047 U	0.00047 U	0.00045 U
Cl5-BZ#91	MG/KG	0.060	0.13	0.012
Cl5-BZ#92	MG/KG	0.041	0.067	0.018
Cl5-BZ#95	MG/KG	0.13 J	0.27 J	0.020
Cl5-BZ#97	MG/KG	0.044	0.075	0.0058

Table 4A Sample Data for Alewife And Winter Flounder (mg/kg wet weight) Areas I And II 2005

Parameter	Sample# Species Area Station Sample Date Units	NBH05-FF-A-1	NBH05-FF-B-1	NBH05-FF-C-2
		Alewife I Station A 4/25/2005	Alewife I Station B 4/28/2005	Winter Flounder II Station C 9/5/2005
CI5-BZ#99	MG/KG	0.16	0.25	0.15
CI5-BZ#100	MG/KG	0.0080	0.014	0.0043
CI5-BZ#101/#84	MG/KG	0.23	0.38	0.091
CI5-BZ#104	MG/KG	0.00047 U	0.00031 J	0.00045 U
CI5-BZ#105	MG/KG	0.014	0.017	0.026
CI5-BZ#107	MG/KG	0.011	0.013	0.0078
CI5-BZ#110	MG/KG	0.17	0.32	0.14
CI5-BZ#114	MG/KG	0.0013	0.0016	0.0021
CI5-BZ#118	MG/KG	0.12	0.15	0.14
CI5-BZ#119	MG/KG	0.025	0.043	0.014
CI5-BZ#123	MG/KG	0.0065	0.012	0.0046
CI5-BZ#124	MG/KG	0.0036	0.0049	0.0028
CI5-BZ#126	MG/KG	0.00047 U	0.00047 U	0.00036 J
CI6-BZ#129	MG/KG	0.0017	0.0022	0.00083
CI6-BZ#130	MG/KG	0.0034	0.0036	0.0023
CI6-BZ#131	MG/KG	0.00094	0.00095 U	0.00091 U
CI6-BZ#132/#168	MG/KG	0.0084	0.011	0.0058
CI6-BZ#134	MG/KG	0.0091	0.014	0.0047
CI6-BZ#135/#144	MG/KG	0.016	0.025	0.0049
CI6-BZ#136	MG/KG	0.012	0.023	0.0026
CI6-BZ#137	MG/KG	0.0034	0.0039	0.0067
CI6-BZ#138/#163	MG/KG	0.086	0.11	0.095
CI6-BZ#141	MG/KG	0.0050	0.0061	0.0065
CI6-BZ#146	MG/KG	0.024	0.029	0.011
CI6-BZ#147	MG/KG	0.0090	0.015	0.0033
CI6-BZ#149	MG/KG	0.11	0.18	0.031
CI6-BZ#151	MG/KG	0.018	0.025	0.0072
CI6-BZ#153	MG/KG	0.14	0.18	0.16
CI6-BZ#154	MG/KG	0.0086	0.012	0.0067
CI6-BZ#155	MG/KG	0.00047 U	0.00047 U	0.00045 U
CI6-BZ#156	MG/KG	0.0058	0.0066	0.0086
CI6-BZ#157	MG/KG	0.00093	0.0010	0.0015
CI6-BZ#158	MG/KG	0.0089	0.011	0.012
CI6-BZ#167/#128	MG/KG	0.016	0.019	0.022
CI6-BZ#169	MG/KG	0.00047 U	0.00047 U	0.00045 U
CI7-BZ#170/#190	MG/KG	0.0055 J	0.0063 J	0.0080
CI7-BZ#171	MG/KG	0.0016	0.0018	0.0022
CI7-BZ#172	MG/KG	0.00089	0.0010	0.00090
CI7-BZ#173	MG/KG	0.00047 U	0.00047 U	0.00045 U
CI7-BZ#174	MG/KG	0.0027	0.0034	0.0016
CI7-BZ#175	MG/KG	0.00042 J	0.00069	0.00019 J
CI7-BZ#176	MG/KG	0.00047	0.00061	0.00030 J
CI7-BZ#177	MG/KG	0.0024	0.0025	0.0017
CI7-BZ#178	MG/KG	0.0021	0.0025	0.0014
CI7-BZ#180	MG/KG	0.011	0.012	0.015
CI7-BZ#182/#187	MG/KG	0.013	0.016	0.010
CI7-BZ#183	MG/KG	0.0041	0.0049	0.0049
CI7-BZ#184	MG/KG	0.00047 U	0.00047 U	0.00045 U
CI7-BZ#185	MG/KG	0.00036 J	0.00047	0.00035 J
CI7-BZ#188	MG/KG	0.00021 J	0.00027 J	0.00020 J
CI7-BZ#189	MG/KG	0.00047 U	0.00032 J	0.00037 J
CI7-BZ#191	MG/KG	0.00032 J	0.00042 J	0.00037 J
CI7-BZ#193	MG/KG	0.00097	0.0012	0.0010
CI8-BZ#194	MG/KG	0.0011 J	0.0014 J	0.0018
CI8-BZ#195	MG/KG	0.00037 J	0.00043 J	0.00063
CI8-BZ#196/203	MG/KG	0.0018	0.0022	0.0024
CI8-BZ#197	MG/KG	0.00047 U	0.00047 U	0.00045 U
CI8-BZ#199	MG/KG	0.00047 U	0.00047 U	0.00045 U

**Table 4A Sample Data for Alewife And Winter Flounder (mg/kg wet weight) Areas I And II 2005**

	<b>Sample#</b>	NBH05-FF-A-1	NBH05-FF-B-1	NBH05-FF-C-2
	<b>Species</b>	Alewife	Alewife	Winter Flounder
	<b>Area</b>	I	I	II
	<b>Station</b>	Station A	Station B	Station C
	<b>Sample Date</b>	4/25/2005	4/28/2005	9/5/2005
<b>Parameter</b>	<b>Units</b>			
Cl8-BZ#200	MG/KG	0.00029 J	0.00038 J	0.00029 J
Cl8-BZ#201	MG/KG	0.0013	0.0015	0.0014
Cl8-BZ#202	MG/KG	0.00066	0.00079	0.00057
Cl8-BZ#205	MG/KG	0.00047 U	0.00047 U	0.00045 U
Cl9-BZ#206	MG/KG	0.00055	0.00068	0.00090
Cl9-BZ#207	MG/KG	0.00047 U	0.00047 U	0.00045 U
Cl9-BZ#208	MG/KG	0.00026 J	0.00031 J	0.00040 J
Cl10-BZ#209	MG/KG	0.00019 J	0.00022 J	0.00025 J
Aroclor-1232	MG/KG	0.00047 U	0.00047 U	0.00045 U
Aroclor-1242	MG/KG	0.00047 U	0.00047 U	0.00045 U
Aroclor-1248	MG/KG	0.00047 U	0.00047 U	1.0
Aroclor-1254	MG/KG	0.00047 U	0.00047 U	4.6 J
Aroclor-1260	MG/KG	0.00047 U	0.00047 U	0.00045 U

Table 4B Sample Data for Black Sea Bass (mg/kg wet weight) Area II 2005

Parameter	Sample# Species Area Station Sample Date Units	NBH05-FF-A-2	NBH05-FF-B-2	NBH05-FF-D-2	NBH05-FF-E-2
		Black Sea Bass II Station A 10/4/2005	Black Sea Bass II Station B 9/27/2005	Black Sea Bass II Station D 10/4/2005	Black Sea Bass II Station E 7/20/2005
Lipids	PERCENT	0.58	1.7	0.75	0.92
Total PCB Congeners <sup>1</sup>	MG/KG	0.13 J2	0.25 J3	0.12 J2	0.28 J3
Total PCB Congeners Hits <sup>2</sup>	MG/KG	0.12	0.23	0.10	0.27
Total NOAA Congeners <sup>3</sup>	MG/KG	0.08 J3	0.16 J4	0.068 J3	0.16 J4
Total WHO Congeners <sup>4</sup>	MG/KG	0.023 J3	0.045 J3	0.020 J3	0.048 J3
Total NOAA / WHO Combined <sup>5</sup>	MG/KG	0.083 J3	0.16 J3	0.072 J3	0.17 J3
Total Aroclors <sup>6</sup>	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
C11-BZ#1	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
C11-BZ#3	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
C12-BZ#4/#10	MG/KG	0.00093 U	0.00096 U	0.00096 U	0.00091 U
C12-BZ#5/#8	MG/KG	0.00093 U	0.00096 U	0.00096 U	0.00091 U
C12-BZ#6	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
C12-BZ#7	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
C12-BZ#12/#13	MG/KG	0.00093 U	0.00096 U	0.00096 U	0.00091 U
C12-BZ#15	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
C13-BZ#16/#32	MG/KG	0.00093 U	0.00029 J	0.00020 J	0.00051 J
C13-BZ#17	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00042 J
C13-BZ#18	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00036 J
C13-BZ#19	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
C13-BZ#21/#33	MG/KG	0.00093 U	0.00096 U	0.00096 U	0.00091 U
C13-BZ#22	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
C13-BZ#24/#27	MG/KG	0.00093 U	0.00096 U	0.00096 U	0.00091 U
C13-BZ#25	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00039 J
C13-BZ#26	MG/KG	0.00046 U	0.00060	0.00031 J	0.0015
C13-BZ#28/#31	MG/KG	0.00078 J	0.0022	0.0014	0.0042
C13-BZ#29	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
C13-BZ#37	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
C14-BZ#40	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00044 J
C14-BZ#41/#71	MG/KG	0.00048 J	0.0010	0.00066 J	0.0021
C14-BZ#42	MG/KG	0.00046 U	0.00029 J	0.00048 U	0.00076
C14-BZ#43/#49	MG/KG	0.0017	0.0037	0.0020	0.0080
C14-BZ#44	MG/KG	0.00058	0.0012	0.00071	0.0029
C14-BZ#45	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00026 J
C14-BZ#46	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
C14-BZ#47/#48	MG/KG	0.0010	0.0018	0.0012	0.0042
C14-BZ#50	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
C14-BZ#51	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
C14-BZ#52	MG/KG	0.0030	0.0068	0.0033	0.012
C14-BZ#53	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
C14-BZ#54	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
C14-BZ#56/#60	MG/KG	0.00021 J	0.00047 J	0.00027 J	0.00079 J
C14-BZ#63	MG/KG	0.00021 J	0.00042 J	0.00022 J	0.00052
C14-BZ#64	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
C14-BZ#66	MG/KG	0.0018	0.0033	0.0020	0.0060
C14-BZ#70	MG/KG	0.00046 U	0.00057	0.00023 J	0.00066
C14-BZ#74	MG/KG	0.0012	0.0028	0.0015	0.0040
C14-BZ#76	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
C14-BZ#77	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
C14-BZ#81	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
C15-BZ#82	MG/KG	0.00020 J	0.00048 U	0.00048 U	0.00019 J
C15-BZ#83	MG/KG	0.00021 J	0.00035 J	0.00025 J	0.00054
C15-BZ#85	MG/KG	0.00071	0.00097	0.00060	0.0018
C15-BZ#87	MG/KG	0.0012	0.0028	0.0011	0.0031
C15-BZ#89	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
C15-BZ#91	MG/KG	0.00043 J	0.00079	0.00045 J	0.0015
C15-BZ#92	MG/KG	0.0017	0.0034	0.0014	0.0043
C15-BZ#95	MG/KG	0.0014	0.0030	0.0012	0.0047
C15-BZ#97	MG/KG	0.00078	0.0014	0.0010	0.0023

Table 4B Sample Data for Black Sea Bass (mg/kg wet weight) Area II 2005

Parameter	Sample# Species Area Station Sample Date Units	NBH05-FF-A-2	NBH05-FF-B-2	NBH05-FF-D-2	NBH05-FF-E-2
		Black Sea Bass II Station A 10/4/2005	Black Sea Bass II Station B 9/27/2005	Black Sea Bass II Station D 10/4/2005	Black Sea Bass II Station E 7/20/2005
CI5-BZ#99	MG/KG	0.0035	0.0077	0.0043	0.017
CI5-BZ#100	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
CI5-BZ#101/#84	MG/KG	0.0081	0.017	0.0073	0.017
CI5-BZ#104	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
CI5-BZ#105	MG/KG	0.0022	0.0044	0.0019	0.0050
CI5-BZ#107	MG/KG	0.0015	0.0032	0.0013	0.0028
CI5-BZ#110	MG/KG	0.0019	0.0029	0.0023	0.0065
CI5-BZ#114	MG/KG	0.00046 U	0.00023 J	0.00048 U	0.00026 J
CI5-BZ#118	MG/KG	0.014	0.029	0.012	0.032
CI5-BZ#119	MG/KG	0.00038 J	0.00051	0.00040 J	0.00099
CI5-BZ#123	MG/KG	0.00033 J	0.00063	0.00032 J	0.00068
CI5-BZ#124	MG/KG	0.00046 U	0.00020 J	0.00048 U	0.00021 J
CI5-BZ#126	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
CI6-BZ#129	MG/KG	0.00046 U	0.00024 J	0.00048 U	0.00021 J
CI6-BZ#130	MG/KG	0.00072	0.0015	0.00055	0.0012
CI6-BZ#131	MG/KG	0.00093 U	0.00096 U	0.00096 U	0.00091 U
CI6-BZ#132/#168	MG/KG	0.00046 J	0.00093 J	0.00049 J	0.0012
CI6-BZ#134	MG/KG	0.00069	0.0012	0.00054	0.0012
CI6-BZ#135/#144	MG/KG	0.00075 J	0.0014	0.00069 J	0.0015
CI6-BZ#136	MG/KG	0.00023 J	0.00054	0.00020 J	0.00060
CI6-BZ#137	MG/KG	0.00045 J	0.00088	0.00039 J	0.0012
CI6-BZ#138/#163	MG/KG	0.014	0.028	0.012	0.025
CI6-BZ#141	MG/KG	0.00049	0.0010	0.00037 J	0.0010
CI6-BZ#146	MG/KG	0.0040	0.0076	0.0031	0.0056
CI6-BZ#147	MG/KG	0.00041 J	0.00080	0.00034 J	0.00075
CI6-BZ#149	MG/KG	0.0036	0.0067	0.0032	0.0066
CI6-BZ#151	MG/KG	0.0012	0.0024	0.00087	0.0024
CI6-BZ#153	MG/KG	0.024	0.045	0.019	0.043
CI6-BZ#154	MG/KG	0.00046 U	0.00022 J	0.00048 U	0.00044 J
CI6-BZ#155	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
CI6-BZ#156	MG/KG	0.0012	0.0024	0.00097	0.0026
CI6-BZ#157	MG/KG	0.00037 J	0.00070	0.00031 J	0.00061
CI6-BZ#158	MG/KG	0.00078	0.0016	0.00073	0.002
CI6-BZ#167/#128	MG/KG	0.0031	0.0061	0.0026	0.0059
CI6-BZ#169	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
CI7-BZ#170/#190	MG/KG	0.0015	0.0028	0.0012	0.0025
CI7-BZ#171	MG/KG	0.00024 J	0.00044 J	0.00023 J	0.00048
CI7-BZ#172	MG/KG	0.00025 J	0.00045 J	0.00048 U	0.00034 J
CI7-BZ#173	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
CI7-BZ#174	MG/KG	0.00031 J	0.00049	0.00024 J	0.00046
CI7-BZ#175	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
CI7-BZ#176	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
CI7-BZ#177	MG/KG	0.00070	0.0012	0.00051	0.00079
CI7-BZ#178	MG/KG	0.00049	0.00083	0.00036 J	0.00069
CI7-BZ#180	MG/KG	0.0025	0.0046	0.0019	0.0043
CI7-BZ#182/#187	MG/KG	0.0028	0.0051	0.0020	0.0033
CI7-BZ#183	MG/KG	0.00081	0.0015	0.00061	0.0013
CI7-BZ#184	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
CI7-BZ#185	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
CI7-BZ#188	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
CI7-BZ#189	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
CI7-BZ#191	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
CI7-BZ#193	MG/KG	0.00021 J	0.00035 J	0.00048 U	0.00027 J
CI8-BZ#194	MG/KG	0.00041 J	0.00062	0.00037 J	0.00052
CI8-BZ#195	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
CI8-BZ#196/203	MG/KG	0.00093 U	0.00076 J	0.00037 J	0.00063 J
CI8-BZ#197	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
CI8-BZ#199	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U

Table 4B Sample Data for Black Sea Bass (mg/kg wet weight) Area II 2005

	<b>Sample#</b>	NBH05-FF-A-2	NBH05-FF-B-2	NBH05-FF-D-2	NBH05-FF-E-2
	<b>Species</b>	Black Sea Bass	Black Sea Bass	Black Sea Bass	Black Sea Bass
	<b>Area</b>	II	II	II	II
	<b>Station</b>	Station A	Station B	Station D	Station E
	<b>Sample Date</b>	10/4/2005	9/27/2005	10/4/2005	7/20/2005
<b>Parameter</b>	<b>Units</b>				
Cl8-BZ#200	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
Cl8-BZ#201	MG/KG	0.00051	0.00082	0.00038 J	0.00051
Cl8-BZ#202	MG/KG	0.00025 J	0.00036 J	0.00048 U	0.00024 J
Cl8-BZ#205	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
Cl9-BZ#206	MG/KG	0.00029 J	0.00035 J	0.00022 J	0.00026 J
Cl9-BZ#207	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
Cl9-BZ#208	MG/KG	0.00046 U	0.00020 J	0.00048 U	0.00046 U
Cl10-BZ#209	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
Aroclor-1232	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
Aroclor-1242	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
Aroclor-1248	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
Aroclor-1254	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U
Aroclor-1260	MG/KG	0.00046 U	0.00048 U	0.00048 U	0.00046 U



Table 4C Sample Data for Black Sea Bass (mg/kg wet weight) Area III 2005

Parameter	Sample# Species Area Station Sample Date Units	NBH05-FF-A-3	NBH05-FF-B-3	NBH05-FF-C-3	NBH05-FF-D-3	NBH05-FF-E-3
		Black Sea Bass III Station A 9/20/2005	Black Sea Bass III Station B 9/14/2005	Black Sea Bass III Station C 9/20/2005	Black Sea Bass III Station D 9/14/2005	Black Sea Bass III Station D 9/27/2005
Lipids	PERCENT	0.78	1.4	1.0	1.3	1.6
Total PCB Congeners <sup>1</sup>	MG/KG	0.15 J2	0.29 J3	0.43 J3	0.30 J3	0.33 J3
Total PCB Congeners Hits <sup>2</sup>	MG/KG	0.13	0.28	0.42	0.29	0.32
Total NOAA Congeners <sup>3</sup>	MG/KG	0.090 J3	0.18 J4	0.24 J4	0.18 J4	0.20 J4
Total WHO Congeners <sup>4</sup>	MG/KG	0.027 J3	0.050 J3	0.062 J3	0.047 J3	0.056 J3
Total NOAA / WHO Combined <sup>5</sup>	MG/KG	0.094 J3	0.19 J4	0.25 J4	0.19 J4	0.20 J4
Total Aroclors <sup>6</sup>	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI1-BZ#1	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI1-BZ#3	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI2-BZ#4/#10	MG/KG	0.00093 U	0.00093 U	0.00092 U	0.00020 J	0.00091 U
CI2-BZ#5/#8	MG/KG	0.00093 U	0.00093 U	0.00092 U	0.00029 J	0.00091 U
CI2-BZ#6	MG/KG	0.00047 U	0.00046 U	0.00027 J	0.00019 J	0.00045 U
CI2-BZ#7	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI2-BZ#12/#13	MG/KG	0.00093 U	0.00093 U	0.00092 U	0.00092 U	0.00091 U
CI2-BZ#15	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI3-BZ#16/#32	MG/KG	0.00020 J	0.00026 J	0.0011	0.00084 J	0.00056 J
CI3-BZ#17	MG/KG	0.00047 U	0.00046 U	0.00064	0.00061	0.00037 J
CI3-BZ#18	MG/KG	0.00047 U	0.00046 U	0.00095	0.00093	0.00036 J
CI3-BZ#19	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI3-BZ#21/#33	MG/KG	0.00093 U	0.00093 U	0.00036 J	0.00025 J	0.00022 J
CI3-BZ#22	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI3-BZ#24/#27	MG/KG	0.00093 U	0.00093 U	0.00092 U	0.00092 U	0.00091 U
CI3-BZ#25	MG/KG	0.00047 U	0.00046 U	0.0014	0.00081	0.00053
CI3-BZ#26	MG/KG	0.00026 J	0.00043 J	0.0058	0.0023	0.0015
CI3-BZ#28/#31	MG/KG	0.0011	0.0018	0.013	0.0054	0.0047
CI3-BZ#29	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI3-BZ#37	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI4-BZ#40	MG/KG	0.00047 U	0.00026 J	0.00042 J	0.00029 J	0.00045 J
CI4-BZ#41/#71	MG/KG	0.00054 J	0.0012	0.0066	0.0018	0.0022
CI4-BZ#42	MG/KG	0.00047 U	0.00039 J	0.0013	0.00061	0.00074
CI4-BZ#43/#49	MG/KG	0.0018	0.0045	0.018	0.0080	0.0075
CI4-BZ#44	MG/KG	0.00074	0.0017	0.0044	0.0025	0.0028
CI4-BZ#45	MG/KG	0.00047 U	0.00046 U	0.00019 J	0.00019 J	0.00045 U
CI4-BZ#46	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI4-BZ#47/#48	MG/KG	0.0012	0.0023	0.0089	0.0033	0.0040
CI4-BZ#50	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI4-BZ#51	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI4-BZ#52	MG/KG	0.0034	0.0091	0.023	0.012	0.012
CI4-BZ#53	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00027 J	0.00045 U
CI4-BZ#54	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI4-BZ#56/#60	MG/KG	0.00025 J	0.00045 J	0.0024	0.00076 J	0.0013
CI4-BZ#63	MG/KG	0.00021 J	0.00046	0.00095	0.00051	0.00067
CI4-BZ#64	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00051	0.00045 U
CI4-BZ#66	MG/KG	0.0021	0.0039	0.012	0.0048	0.0066
CI4-BZ#70	MG/KG	0.00047 U	0.00031 J	0.0024	0.0012	0.0013
CI4-BZ#74	MG/KG	0.0015	0.0029	0.0088	0.0034	0.0044
CI4-BZ#76	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI4-BZ#77	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI4-BZ#81	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI5-BZ#82	MG/KG	0.00020 J	0.00048	0.00052	0.00019 J	0.00056
CI5-BZ#83	MG/KG	0.00031 J	0.00052	0.0011	0.00051	0.00065
CI5-BZ#85	MG/KG	0.00072	0.0013	0.0022	0.0013	0.0020
CI5-BZ#87	MG/KG	0.0012	0.0031	0.0035	0.0032	0.0036
CI5-BZ#89	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI5-BZ#91	MG/KG	0.00050	0.0011	0.0036	0.0015	0.0016
CI5-BZ#92	MG/KG	0.0018	0.0043	0.0055	0.0038	0.0045
CI5-BZ#95	MG/KG	0.0013	0.0040	0.0048	0.0042	0.0048
CI5-BZ#97	MG/KG	0.00067	0.0019	0.0063	0.0021	0.0030

Table 4C Sample Data for Black Sea Bass (mg/kg wet weight) Area III 2005

Parameter	Sample# Species Area Station Sample Date Units	NBH05-FF-A-3	NBH05-FF-B-3	NBH05-FF-C-3	NBH05-FF-D-3	NBH05-FF-E-3
		Black Sea Bass III Station A 9/20/2005	Black Sea Bass III Station B 9/14/2005	Black Sea Bass III Station C 9/20/2005	Black Sea Bass III Station D 9/14/2005	Black Sea Bass III Station D 9/27/2005
CI5-BZ#99	MG/KG	0.0029	0.0089	0.028	0.011	0.015
CI5-BZ#100	MG/KG	0.00047 U	0.00046 U	0.00033 J	0.00046 U	0.00045 U
CI5-BZ#101/#84	MG/KG	0.0079	0.022	0.029	0.020	0.023
CI5-BZ#104	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI5-BZ#105	MG/KG	0.0025	0.0047	0.0059	0.0047	0.0056
CI5-BZ#107	MG/KG	0.0017	0.0038	0.0038	0.0033	0.0038
CI5-BZ#110	MG/KG	0.0026	0.0040	0.012	0.0060	0.0068
CI5-BZ#114	MG/KG	0.00047 U	0.00022 J	0.00053	0.00024 J	0.00033 J
CI5-BZ#118	MG/KG	0.017	0.033	0.042	0.031	0.037
CI5-BZ#119	MG/KG	0.00046 J	0.00075	0.0015	0.00084	0.0010
CI5-BZ#123	MG/KG	0.00032 J	0.00080	0.0014	0.00070	0.00081
CI5-BZ#124	MG/KG	0.00047 U	0.00046 U	0.00041 J	0.00026 J	0.00024 J
CI5-BZ#126	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI6-BZ#129	MG/KG	0.00047 U	0.00028 J	0.00041 J	0.00026 J	0.00026 J
CI6-BZ#130	MG/KG	0.00079	0.0018	0.0014	0.0015	0.0014
CI6-BZ#131	MG/KG	0.00093 U	0.00093 U	0.00092 U	0.00092 U	0.00091 U
CI6-BZ#132/#168	MG/KG	0.00056 J	0.0013	0.0011	0.0012	0.0015
CI6-BZ#134	MG/KG	0.00075	0.0015	0.0019	0.0012	0.0013
CI6-BZ#135/#144	MG/KG	0.00084 J	0.0018	0.0018	0.0016	0.0017
CI6-BZ#136	MG/KG	0.00047 U	0.00058	0.00060	0.00061	0.00064
CI6-BZ#137	MG/KG	0.00057	0.00095	0.0014	0.00092	0.0013
CI6-BZ#138/#163	MG/KG	0.015	0.032	0.028	0.029	0.030
CI6-BZ#141	MG/KG	0.00054	0.0012	0.00098	0.0010	0.0012
CI6-BZ#146	MG/KG	0.0045	0.0090	0.0094	0.0078	0.0082
CI6-BZ#147	MG/KG	0.00046 J	0.0010	0.0014	0.00089	0.0010
CI6-BZ#149	MG/KG	0.004	0.0091	0.013	0.0079	0.0089
CI6-BZ#151	MG/KG	0.0012	0.0029	0.0022	0.0025	0.0028
CI6-BZ#153	MG/KG	0.028	0.053	0.060	0.050	0.053
CI6-BZ#154	MG/KG	0.00047 U	0.00025 J	0.00082	0.00040 J	0.00042 J
CI6-BZ#155	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI6-BZ#156	MG/KG	0.0015	0.0026	0.0029	0.0025	0.0030
CI6-BZ#157	MG/KG	0.00045 J	0.00074	0.00071	0.00071	0.00077
CI6-BZ#158	MG/KG	0.00098	0.0019	0.0022	0.0018	0.0022
CI6-BZ#167/#128	MG/KG	0.0036	0.0069	0.0073	0.0063	0.0074
CI6-BZ#169	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI7-BZ#170/#190	MG/KG	0.0018	0.0031	0.0022	0.0029	0.0029
CI7-BZ#171	MG/KG	0.00025 J	0.00052	0.00038 J	0.00056	0.00051
CI7-BZ#172	MG/KG	0.00032 J	0.00051	0.00044 J	0.00049	0.00043 J
CI7-BZ#173	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI7-BZ#174	MG/KG	0.00038 J	0.00067	0.00051	0.00060	0.00060
CI7-BZ#175	MG/KG	0.00047 U	0.00019 J	0.00046 U	0.00046 U	0.00045 U
CI7-BZ#176	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI7-BZ#177	MG/KG	0.00080	0.0016	0.00093	0.0012	0.0012
CI7-BZ#178	MG/KG	0.00056	0.0010	0.0010	0.00092	0.00086
CI7-BZ#180	MG/KG	0.0029	0.0052	0.0048	0.0053	0.0052
CI7-BZ#182/#187	MG/KG	0.0032	0.0061	0.0053	0.0055	0.0050
CI7-BZ#183	MG/KG	0.00088	0.0017	0.0016	0.0017	0.0017
CI7-BZ#184	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI7-BZ#185	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI7-BZ#188	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI7-BZ#189	MG/KG	0.00047 U	0.00025 J	0.00046 U	0.00046 U	0.00023 J
CI7-BZ#191	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI7-BZ#193	MG/KG	0.00025 J	0.00041 J	0.00036 J	0.00039 J	0.00038 J
CI8-BZ#194	MG/KG	0.00047	0.00085	0.00063	0.00085	0.00071
CI8-BZ#195	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00021 J	0.00045 U
CI8-BZ#196/203	MG/KG	0.00055 J	0.0010	0.00065 J	0.00096	0.00082 J
CI8-BZ#197	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
CI8-BZ#199	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U

Table 4C Sample Data for Black Sea Bass (mg/kg wet weight) Area III 2005

	<b>Sample#</b>	<b>Species</b>	<b>Area</b>	<b>Station</b>	<b>Sample Date</b>	<b>Units</b>
	NBH05-FF-A-3	Black Sea Bass	III	Station A	9/20/2005	
	NBH05-FF-B-3	Black Sea Bass	III	Station B	9/14/2005	
	NBH05-FF-C-3	Black Sea Bass	III	Station C	9/20/2005	
	NBH05-FF-D-3	Black Sea Bass	III	Station D	9/14/2005	
	NBH05-FF-E-3	Black Sea Bass	III	Station D	9/27/2005	
<b>Parameter</b>						
Cl8-BZ#200	MG/KG	0.00047 U	0.00020 J	0.00046 U	0.00025 J	0.00045 U
Cl8-BZ#201	MG/KG	0.00059	0.0011	0.00068	0.00094	0.00075
Cl8-BZ#202	MG/KG	0.00026 J	0.00048	0.00040 J	0.00046	0.00036 J
Cl8-BZ#205	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
Cl9-BZ#206	MG/KG	0.00026 J	0.00045 J	0.00032 J	0.00056	0.00041 J
Cl9-BZ#207	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
Cl9-BZ#208	MG/KG	0.00047 U	0.00032 J	0.00020 J	0.00027 J	0.00025 J
Cl10-BZ#209	MG/KG	0.00047 U	0.00019 J	0.00046 U	0.00025 J	0.00045 U
Aroclor-1232	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
Aroclor-1242	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
Aroclor-1248	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
Aroclor-1254	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U
Aroclor-1260	MG/KG	0.00047 U	0.00046 U	0.00046 U	0.00046 U	0.00045 U

here

Table 4D Sample Data for Scup (mg/kg wet weight) Area II 2005

Parameter	Sample# Species Area Station Sample Date Units	NBH05-FF-A-2	NBH05-FF-B-2	NBH05-FF-C-2S	NBH05-FF-D-2	NBH05-FF-E-2S
		Scup II Station A 7/20/2005	Scup II Station B 6/17/2005	Scup II Station C 7/20/2005	Scup II Station D 7/20/2005	Scup II Station E 7/20/2005
Lipids	PERCENT	1.3	1.4	1.3	0.64	1.1
Total PCB Congeners <sup>1</sup>	MG/KG	0.35 J3	0.87 J4	0.89 J4	0.32 J3	0.30 J3
Total PCB Congeners Hits <sup>2</sup>	MG/KG	0.34	0.86	0.89	0.31	0.29
Total NOAA Congeners <sup>3</sup>	MG/KG	0.19 J4	0.48 J4	0.52 J4	0.20 J4	0.17 J4
Total WHO Congeners <sup>4</sup>	MG/KG	0.046 J3	0.12 J4	0.14 J4	0.053 J3	0.044 J3
Total NOAA / WHO Combined <sup>5</sup>	MG/KG	0.20 J4	0.49 J4	0.54 J4	0.20 J4	0.18 J4
Total Aroclors <sup>6</sup>	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
Cl1-BZ#1	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
Cl1-BZ#3	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
Cl2-BZ#4/#10	MG/KG	0.00038 J	0.00039 J	0.00067 J	0.00020 J	0.00035 J
Cl2-BZ#5/#8	MG/KG	0.00094 U	0.00094 U	0.00041 J	0.00098 U	0.00099 U
Cl2-BZ#6	MG/KG	0.00027 J	0.00035 J	0.00056	0.00049 U	0.00050 U
Cl2-BZ#7	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
Cl2-BZ#12/#13	MG/KG	0.00094 U	0.00094 U	0.00094 U	0.00098 U	0.00099 U
Cl2-BZ#15	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
Cl3-BZ#16/#32	MG/KG	0.0009 J	0.0014	0.0021	0.00040 J	0.00076 J
Cl3-BZ#17	MG/KG	0.0012	0.0012	0.0024	0.00054	0.00074
Cl3-BZ#18	MG/KG	0.0030	0.0036	0.0050	0.0010	0.0018
Cl3-BZ#19	MG/KG	0.00047 UJ	0.00023 J	0.00028 J	0.00049 UJ	0.00050 UJ
Cl3-BZ#21/#33	MG/KG	0.00044 J	0.00074 J	0.0010	0.00098 U	0.00030 J
Cl3-BZ#22	MG/KG	0.00047 U	0.00047 U	0.0028	0.00049 U	0.00050 U
Cl3-BZ#24/#27	MG/KG	0.00025 J	0.00037 J	0.00047 J	0.00098 U	0.00020 J
Cl3-BZ#25	MG/KG	0.0010	0.0017	0.0021	0.00047 J	0.00077
Cl3-BZ#26	MG/KG	0.0036 J	0.0052 J	0.0073 J	0.0013 J	0.0018 J
Cl3-BZ#28/#31	MG/KG	0.0096 J	0.011 J	0.015 J	0.0037 J	0.0050 J
Cl3-BZ#29	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
Cl3-BZ#37	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
Cl4-BZ#40	MG/KG	0.00047 U	0.0012	0.00096	0.00049 U	0.00025 J
Cl4-BZ#41/#71	MG/KG	0.0033	0.0075	0.0086	0.0014	0.0017
Cl4-BZ#42	MG/KG	0.0011	0.0038	0.0017	0.00060	0.00061
Cl4-BZ#43/#49	MG/KG	0.013 J	0.029 J	0.029 J	0.0072 J	0.0079 J
Cl4-BZ#44	MG/KG	0.0026	0.0076	0.0063	0.0011	0.0019
Cl4-BZ#45	MG/KG	0.00023 J	0.00063	0.00057	0.00049 U	0.00020 J
Cl4-BZ#46	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
Cl4-BZ#47/#48	MG/KG	0.0070	0.013	0.016	0.0052	0.0051
Cl4-BZ#50	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
Cl4-BZ#51	MG/KG	0.00025 J	0.00027 J	0.00037 J	0.00049 U	0.00050 U
Cl4-BZ#52	MG/KG	0.014 J	0.031 J	0.030 J	0.0080 J	0.0087 J
Cl4-BZ#53	MG/KG	0.00026 J	0.00041 J	0.00043 J	0.00049 U	0.00025 J
Cl4-BZ#54	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
Cl4-BZ#56/#60	MG/KG	0.0019	0.0040	0.0048	0.0012	0.0012
Cl4-BZ#63	MG/KG	0.00065	0.0013	0.0017	0.00062	0.00045 J
Cl4-BZ#64	MG/KG	0.00079	0.0019	0.0024	0.00043 J	0.00062
Cl4-BZ#66	MG/KG	0.0096	0.018	0.022	0.0084	0.0069
Cl4-BZ#70	MG/KG	0.00066	0.0020	0.0020	0.00049 U	0.00070
Cl4-BZ#74	MG/KG	0.0053	0.0099	0.013	0.0044	0.0038
Cl4-BZ#76	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
Cl4-BZ#77	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
Cl4-BZ#81	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
Cl5-BZ#82	MG/KG	0.00042 J	0.0017	0.00086	0.00026 J	0.00027 J
Cl5-BZ#83	MG/KG	0.00028 J	0.0011	0.00061	0.00049 U	0.00028 J
Cl5-BZ#85	MG/KG	0.0030	0.0099	0.0096	0.0034	0.0026
Cl5-BZ#87	MG/KG	0.0034	0.014	0.011	0.0032	0.0029
Cl5-BZ#89	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
Cl5-BZ#91	MG/KG	0.0024	0.0074	0.0055	0.0014	0.0016
Cl5-BZ#92	MG/KG	0.0022	0.0066	0.0044	0.0012	0.0017
Cl5-BZ#95	MG/KG	0.0034 J	0.012 J	0.0088 J	0.0020 J	0.0026 J
Cl5-BZ#97	MG/KG	0.0053	0.016	0.014	0.0038	0.0039

Table 4D Sample Data for Scup (mg/kg wet weight) Area II 2005

Parameter	Sample# Species Area Station Sample Date Units	NBH05-FF-A-2	NBH05-FF-B-2	NBH05-FF-C-2S	NBH05-FF-D-2	NBH05-FF-E-2S
		Scup II Station A 7/20/2005	Scup II Station B 6/17/2005	Scup II Station C 7/20/2005	Scup II Station D 7/20/2005	Scup II Station E 7/20/2005
CI5-BZ#99	MG/KG	0.023	0.057	0.058	0.024	0.021
CI5-BZ#100	MG/KG	0.00034 J	0.00088	0.00073	0.00033 J	0.00030 J
CI5-BZ#101/#84	MG/KG	0.025	0.071	0.071	0.025	0.021
CI5-BZ#104	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
CI5-BZ#105	MG/KG	0.0053	0.015	0.017	0.0063	0.0047
CI5-BZ#107	MG/KG	0.0035	0.0075	0.0081	0.0034	0.0030
CI5-BZ#110	MG/KG	0.0086	0.036	0.031	0.0051	0.0064
CI5-BZ#114	MG/KG	0.00028 J	0.00066	0.00068	0.00049 U	0.00021 J
CI5-BZ#118	MG/KG	0.028	0.071	0.083	0.032	0.027
CI5-BZ#119	MG/KG	0.0014	0.0035	0.0030	0.0012	0.0012
CI5-BZ#123	MG/KG	0.00078	0.0020	0.0019	0.00071	0.00078
CI5-BZ#124	MG/KG	0.00047 U	0.00042 J	0.00041 J	0.00049 U	0.00050 U
CI5-BZ#126	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
CI6-BZ#129	MG/KG	0.00028 J	0.0010	0.00069	0.00022 J	0.00025 J
CI6-BZ#130	MG/KG	0.0012	0.0030	0.0024	0.00085	0.00089
CI6-BZ#131	MG/KG	0.00094 U	0.00094 U	0.00094 U	0.00098 U	0.00099 U
CI6-BZ#132/#168	MG/KG	0.0011	0.0055	0.0031	0.00054 J	0.00099
CI6-BZ#134	MG/KG	0.00076	0.0019	0.0011	0.00036 J	0.00053
CI6-BZ#135/#144	MG/KG	0.0011	0.0035	0.0025	0.00073 J	0.00088 J
CI6-BZ#136	MG/KG	0.00086	0.0027	0.0015	0.00036 J	0.00052
CI6-BZ#137	MG/KG	0.0011	0.0040	0.0041	0.0014	0.0011
CI6-BZ#138/#163	MG/KG	0.030	0.085	0.085	0.033	0.029
CI6-BZ#141	MG/KG	0.0010	0.0033	0.0026	0.00086	0.00076
CI6-BZ#146	MG/KG	0.0074	0.016	0.018	0.0081	0.0071
CI6-BZ#147	MG/KG	0.0012	0.0030	0.0028	0.0011	0.0011
CI6-BZ#149	MG/KG	0.011	0.033	0.026	0.0076	0.0082
CI6-BZ#151	MG/KG	0.0018	0.0049	0.0033	0.0011	0.0012
CI6-BZ#153	MG/KG	0.044	0.11	0.13	0.053	0.045
CI6-BZ#154	MG/KG	0.00092	0.0021	0.0019	0.00095	0.00084
CI6-BZ#155	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
CI6-BZ#156	MG/KG	0.0026	0.0071	0.0082	0.0030	0.0023
CI6-BZ#157	MG/KG	0.00061	0.0015	0.0018	0.00079	0.00056
CI6-BZ#158	MG/KG	0.0020	0.0072	0.0073	0.0024	0.0019
CI6-BZ#167/#128	MG/KG	0.0075	0.020	0.022	0.0087	0.0070
CI6-BZ#169	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
CI7-BZ#170/#190	MG/KG	0.0026 J	0.0077 J	0.0080 J	0.0032 J	0.0026 J
CI7-BZ#171	MG/KG	0.00075	0.0020	0.0020	0.00092	0.00072
CI7-BZ#172	MG/KG	0.00042 J	0.00085	0.00076	0.00038 J	0.00034 J
CI7-BZ#173	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
CI7-BZ#174	MG/KG	0.00045 J	0.0015	0.00076	0.00023 J	0.00034 J
CI7-BZ#175	MG/KG	0.00047 U	0.00032 J	0.00029 J	0.00049 U	0.00050 U
CI7-BZ#176	MG/KG	0.00047 U	0.00043 J	0.00030 J	0.00049 U	0.00050 U
CI7-BZ#177	MG/KG	0.00095	0.0018	0.0011	0.00041 J	0.00062
CI7-BZ#178	MG/KG	0.00054	0.00098	0.00062	0.00028 J	0.00040 J
CI7-BZ#180	MG/KG	0.0050	0.015	0.015	0.0069	0.0052
CI7-BZ#182/#187	MG/KG	0.0057	0.011	0.010	0.0057	0.0052
CI7-BZ#183	MG/KG	0.0017	0.0040	0.0043	0.0021	0.0016
CI7-BZ#184	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
CI7-BZ#185	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
CI7-BZ#188	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
CI7-BZ#189	MG/KG	0.00047 U	0.00039 J	0.00046 J	0.00049 U	0.00050 U
CI7-BZ#191	MG/KG	0.00047 U	0.00030 J	0.00033 J	0.00049 U	0.00050 U
CI7-BZ#193	MG/KG	0.00037 J	0.00077	0.00072	0.00041 J	0.00037 J
CI8-BZ#194	MG/KG	0.00064 J	0.0019 J	0.0017 J	0.00088 J	0.00073 J
CI8-BZ#195	MG/KG	0.00025 J	0.00061	0.00054	0.00029 J	0.00024 J
CI8-BZ#196/203	MG/KG	0.00098	0.0023	0.0021	0.0013	0.0010
CI8-BZ#197	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
CI8-BZ#199	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U

Table 4D Sample Data for Scup (mg/kg wet weight) Area II 2005

	<b>Sample#</b>	NBH05-FF-A-2	NBH05-FF-B-2	NBH05-FF-C-2S	NBH05-FF-D-2	NBH05-FF-E-2S
	<b>Species</b>	Scup	Scup	Scup	Scup	Scup
	<b>Area</b>	II	II	II	II	II
	<b>Station</b>	Station A	Station B	Station C	Station D	Station E
	<b>Sample Date</b>	7/20/2005	6/17/2005	7/20/2005	7/20/2005	7/20/2005
<b>Parameter</b>	<b>Units</b>					
Cl8-BZ#200	MG/KG	0.00026 J	0.0004 J	0.00037 J	0.00028 J	0.00025 J
Cl8-BZ#201	MG/KG	0.00077	0.0016	0.00099	0.00064	0.00066
Cl8-BZ#202	MG/KG	0.00035 J	0.00052	0.00035 J	0.00029 J	0.00030 J
Cl8-BZ#205	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
Cl9-BZ#206	MG/KG	0.00056	0.0011	0.00080	0.00077	0.00063
Cl9-BZ#207	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
Cl9-BZ#208	MG/KG	0.00026 J	0.00038 J	0.00025 J	0.00029 J	0.00026 J
Cl10-BZ#209	MG/KG	0.00026 J	0.0004 J	0.00025 J	0.00036 J	0.00030 J
Aroclor-1232	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
Aroclor-1242	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
Aroclor-1248	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
Aroclor-1254	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U
Aroclor-1260	MG/KG	0.00047 U	0.00047 U	0.00047 U	0.00049 U	0.00050 U

Table 4E Sample Data for Scup (mg/kg wet weight) Area III 2005

Parameter	Sample# Species Area Station Sample Date Units	NBH05-FF-A-3	NBH05-FF-B-3	NBH05-FF-C-3	NBH05-FF-D-3	NBH05-FF-E-3
		Scup III Station A 8/2/2005	Scup III Station B 8/28/2005	Scup III Station C 9/9/2005	Scup III Station D 7/26/2005	Scup III Station E 7/26/2005
Lipids	PERCENT	0.98	0.68	1.0	2.1	0.99
Total PCB Congeners <sup>1</sup>	MG/KG	0.19 J3	0.31 J3	0.65 J3	1.3 J4	0.37 J3
Total PCB Congeners Hits <sup>2</sup>	MG/KG	0.17	0.29	0.65	1.3	0.36
Total NOAA Congeners <sup>3</sup>	MG/KG	0.10 J4	0.19 J4	0.36 J4	0.70 J4	0.21 J4
Total WHO Congeners <sup>4</sup>	MG/KG	0.028 J3	0.049 J3	0.090 J3	0.17 J4	0.056 J3
Total NOAA / WHO Combined <sup>5</sup>	MG/KG	0.11 J3	0.19 J4	0.37 J4	0.72 J4	0.22 J4
Total Aroclors <sup>6</sup>	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
CI1-BZ#1	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
CI1-BZ#3	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
CI2-BZ#4/#10	MG/KG	0.00097 U	0.00097 U	0.00073 J	0.0014	0.0010 U
CI2-BZ#5/#8	MG/KG	0.00097 U	0.00097 U	0.00046 J	0.00084 J	0.0010 U
CI2-BZ#6	MG/KG	0.00048 U	0.00048 U	0.00048 J	0.0011	0.00050 U
CI2-BZ#7	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00028 J	0.00050 U
CI2-BZ#12/#13	MG/KG	0.00097 U	0.00097 U	0.00099 U	0.0010 U	0.0010 U
CI2-BZ#15	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00030 J	0.00050 U
CI3-BZ#16/#32	MG/KG	0.00097 U	0.00097 U	0.0018	0.0043	0.00030 J
CI3-BZ#17	MG/KG	0.00022 J	0.00032 J	0.0021	0.0053	0.00033 J
CI3-BZ#18	MG/KG	0.00029 J	0.00050	0.0056	0.013	0.00058
CI3-BZ#19	MG/KG	0.00048 UJ	0.00048 UJ	0.00032 J	0.00078 J	0.00050 UJ
CI3-BZ#21/#33	MG/KG	0.00097 U	0.00097 U	0.00076 J	0.0017	0.0010 U
CI3-BZ#22	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.0046	0.00050 U
CI3-BZ#24/#27	MG/KG	0.00097 U	0.00097 U	0.00055 J	0.0011	0.0010 U
CI3-BZ#25	MG/KG	0.00048 U	0.00035 J	0.0020	0.0065	0.00027 J
CI3-BZ#26	MG/KG	0.00043 J	0.0012	0.0067 J	0.019 J	0.00096 J
CI3-BZ#28/#31	MG/KG	0.0015 J	0.0037 J	0.017 J	0.048 J	0.0037 J
CI3-BZ#29	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
CI3-BZ#37	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00042 J	0.00050 U
CI4-BZ#40	MG/KG	0.00048 U	0.00048 U	0.00070	0.0018	0.00050 U
CI4-BZ#41/#71	MG/KG	0.00067 J	0.0010	0.0073	0.020	0.0016
CI4-BZ#42	MG/KG	0.00038 J	0.00043 J	0.0019	0.0055	0.00088
CI4-BZ#43/#49	MG/KG	0.0044 J	0.0082 J	0.026 J	0.076 J	0.0093 J
CI4-BZ#44	MG/KG	0.00068	0.0014	0.0055	0.013	0.0017
CI4-BZ#45	MG/KG	0.00048 U	0.00048 U	0.00049	0.0011	0.00050 U
CI4-BZ#46	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
CI4-BZ#47/#48	MG/KG	0.0027	0.0046	0.013	0.033	0.0055
CI4-BZ#50	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
CI4-BZ#51	MG/KG	0.00048 U	0.00048 U	0.00032 J	0.00083	0.00050 U
CI4-BZ#52	MG/KG	0.0039 J	0.0095 J	0.030 J	0.062 J	0.0089 J
CI4-BZ#53	MG/KG	0.00048 U	0.00048 U	0.00041 J	0.0010	0.00050 U
CI4-BZ#54	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
CI4-BZ#56/#60	MG/KG	0.00063 J	0.00096 J	0.0036	0.0095	0.0012
CI4-BZ#63	MG/KG	0.00027 J	0.00059	0.0015	0.0030	0.00057
CI4-BZ#64	MG/KG	0.00032 J	0.00044 J	0.0015	0.0037	0.00060
CI4-BZ#66	MG/KG	0.0041	0.0076	0.016	0.040	0.0089
CI4-BZ#70	MG/KG	0.00024 J	0.00031 J	0.0012	0.0041	0.00036 J
CI4-BZ#74	MG/KG	0.0018	0.0038	0.010	0.026	0.0039
CI4-BZ#76	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
CI4-BZ#77	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
CI4-BZ#81	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
CI5-BZ#82	MG/KG	0.00027 J	0.00048 U	0.00078	0.0016	0.00052
CI5-BZ#83	MG/KG	0.00048 U	0.00048 U	0.00046 J	0.0013	0.00033 J
CI5-BZ#85	MG/KG	0.0018	0.0025	0.0062	0.010	0.0037
CI5-BZ#87	MG/KG	0.0019	0.0032	0.0092	0.016	0.0040
CI5-BZ#89	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
CI5-BZ#91	MG/KG	0.0010	0.0019	0.0053	0.013	0.0019
CI5-BZ#92	MG/KG	0.0010	0.0016	0.0044	0.0084	0.0023
CI5-BZ#95	MG/KG	0.0014 J	0.0026 J	0.0081 J	0.015 J	0.0034 J
CI5-BZ#97	MG/KG	0.0032	0.0037	0.010	0.022	0.0063

Table 4E Sample Data for Scup (mg/kg wet weight) Area III 2005

Parameter	Sample# Species Area Station Sample Date Units	NBH05-FF-A-3	NBH05-FF-B-3	NBH05-FF-C-3	NBH05-FF-D-3	NBH05-FF-E-3
		Scup III Station A 8/2/2005	Scup III Station B 8/28/2005	Scup III Station C 9/9/2005	Scup III Station D 7/26/2005	Scup III Station E 7/26/2005
CI5-BZ#99	MG/KG	0.014	0.021	0.042	0.086	0.028
CI5-BZ#100	MG/KG	0.00021 J	0.00026 J	0.00060	0.0013	0.00040 J
CI5-BZ#101/#84	MG/KG	0.014	0.024	0.050	0.11	0.029
CI5-BZ#104	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
CI5-BZ#105	MG/KG	0.0029	0.0055	0.012	0.021	0.0062
CI5-BZ#107	MG/KG	0.0023	0.0032	0.0057	0.010	0.0044
CI5-BZ#110	MG/KG	0.0033	0.0048	0.026	0.058	0.0069
CI5-BZ#114	MG/KG	0.00048 U	0.00028 J	0.00051	0.0011	0.00024 J
CI5-BZ#118	MG/KG	0.016	0.030	0.054	0.11	0.034
CI5-BZ#119	MG/KG	0.00082	0.0010	0.0026	0.0054	0.0016
CI5-BZ#123	MG/KG	0.00047 J	0.0010	0.0022	0.0034	0.0011
CI5-BZ#124	MG/KG	0.00048 U	0.00048 U	0.00032 J	0.00076	0.00050 U
CI5-BZ#126	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
CI6-BZ#129	MG/KG	0.00048 U	0.00022 J	0.00064	0.0010	0.00037 J
CI6-BZ#130	MG/KG	0.00081	0.00085	0.0020	0.0031	0.0016
CI6-BZ#131	MG/KG	0.00097 U	0.00097 U	0.00099 U	0.0010 U	0.0010 U
CI6-BZ#132/#168	MG/KG	0.00046 J	0.00082 J	0.0025	0.0058	0.0012
CI6-BZ#134	MG/KG	0.00037 J	0.00045 J	0.0012	0.0021	0.00084
CI6-BZ#135/#144	MG/KG	0.00058 J	0.00081 J	0.0020	0.0041	0.0013
CI6-BZ#136	MG/KG	0.00038 J	0.00049	0.0014	0.0022	0.00081
CI6-BZ#137	MG/KG	0.00062	0.0014	0.0026	0.0044	0.0014
CI6-BZ#138/#163	MG/KG	0.020	0.028	0.055	0.089	0.040
CI6-BZ#141	MG/KG	0.00058	0.00089	0.0023	0.0037	0.0012
CI6-BZ#146	MG/KG	0.0048	0.0080	0.012	0.021	0.0093
CI6-BZ#147	MG/KG	0.00075	0.0012	0.0027	0.0042	0.0016
CI6-BZ#149	MG/KG	0.0059	0.0085	0.022	0.044	0.012
CI6-BZ#151	MG/KG	0.0011	0.0014	0.0035	0.0046	0.0021
CI6-BZ#153	MG/KG	0.027	0.053	0.078	0.14	0.054
CI6-BZ#154	MG/KG	0.00068	0.00074	0.0015	0.0031	0.0012
CI6-BZ#155	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
CI6-BZ#156	MG/KG	0.0015	0.0031	0.0049	0.0077	0.0031
CI6-BZ#157	MG/KG	0.00040 J	0.00066	0.0011	0.0017	0.00079
CI6-BZ#158	MG/KG	0.0012	0.0021	0.0041	0.0077	0.0024
CI6-BZ#167/#128	MG/KG	0.0048	0.0077	0.014	0.021	0.0096
CI6-BZ#169	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
CI7-BZ#170/#190	MG/KG	0.0016 J	0.0028 J	0.0044 J	0.0064 J	0.0032 J
CI7-BZ#171	MG/KG	0.00047 J	0.00066	0.0012	0.0018	0.0010
CI7-BZ#172	MG/KG	0.00021 J	0.00036 J	0.00059	0.00076	0.00046 J
CI7-BZ#173	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
CI7-BZ#174	MG/KG	0.00023 J	0.00026 J	0.00072	0.0014	0.00054
CI7-BZ#175	MG/KG	0.00048 U	0.00020 J	0.00036 J	0.00034 J	0.00028 J
CI7-BZ#176	MG/KG	0.00048 U	0.00048 U	0.00027 J	0.00042 J	0.00050 U
CI7-BZ#177	MG/KG	0.00055	0.00052	0.0012	0.0016	0.0012
CI7-BZ#178	MG/KG	0.00035 J	0.00039 J	0.00070	0.0010	0.00059
CI7-BZ#180	MG/KG	0.0029	0.0059	0.0087	0.013	0.0061
CI7-BZ#182/#187	MG/KG	0.0035	0.0050	0.0076	0.012	0.0066
CI7-BZ#183	MG/KG	0.00097	0.0017	0.0025	0.0044	0.0019
CI7-BZ#184	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
CI7-BZ#185	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
CI7-BZ#188	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
CI7-BZ#189	MG/KG	0.00048 U	0.00048 U	0.00030 J	0.00039 J	0.00021 J
CI7-BZ#191	MG/KG	0.00048 U	0.00048 U	0.00021 J	0.00032 J	0.00050 U
CI7-BZ#193	MG/KG	0.00022 J	0.00031 J	0.00061	0.00080	0.00037 J
CI8-BZ#194	MG/KG	0.00039 J	0.00066 J	0.00099 J	0.0014 J	0.00077 J
CI8-BZ#195	MG/KG	0.00048 U	0.00021 J	0.00034 J	0.00039 J	0.00029 J
CI8-BZ#196/203	MG/KG	0.00058 J	0.00085 J	0.0012	0.0019	0.0011
CI8-BZ#197	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
CI8-BZ#199	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U



Table 4E Sample Data for Scup (mg/kg wet weight) Area III 2005

	<b>Sample#</b>	NBH05-FF-A-3	NBH05-FF-B-3	NBH05-FF-C-3	NBH05-FF-D-3	NBH05-FF-E-3
	<b>Species</b>	Scup	Scup	Scup	Scup	Scup
	<b>Area</b>	III	III	III	III	III
	<b>Station</b>	Station A	Station B	Station C	Station D	Station E
	<b>Sample Date</b>	8/2/2005	8/28/2005	9/9/2005	7/26/2005	7/26/2005
<b>Parameter</b>	<b>Units</b>					
Cl8-BZ#200	MG/KG	0.00048 U	0.00023 J	0.00025 J	0.00034 J	0.00033 J
Cl8-BZ#201	MG/KG	0.00047 J	0.00054	0.00095	0.0011	0.00090
Cl8-BZ#202	MG/KG	0.00021 J	0.00023 J	0.00038 J	0.00039 J	0.00045 J
Cl8-BZ#205	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
Cl9-BZ#206	MG/KG	0.00032 J	0.00051	0.00061	0.00070	0.00059
Cl9-BZ#207	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
Cl9-BZ#208	MG/KG	0.00048 U	0.00048 U	0.00024 J	0.00026 J	0.00031 J
Cl10-BZ#209	MG/KG	0.00048 U	0.00022 J	0.00023 J	0.00022 J	0.00031 J
Aroclor-1232	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
Aroclor-1242	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
Aroclor-1248	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
Aroclor-1254	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U
Aroclor-1260	MG/KG	0.00048 U	0.00048 U	0.00049 U	0.00050 U	0.00050 U

Table 5A Sample Data for Lobster Meat (mg/kg wet weight) Areas I And II 2005

Sample#	Species	NBH05-L-E-1	NBH05-L-A-2	NBH05-L-B-2	NBH05-L-C-2	NBH05-L-D-2
		Lobster Meat I Station E 5.18 6/13/2005	Lobster Meat II Station A 5.27 5/2/2005	Lobster Meat II Station B 5.07 5/9/2005	Lobster Meat II Station C 5.01 5/2/2005	Lobster Meat II Station D 5.17 5/5/2005
Species Type	Area					
Station	Weight (grams)					
Sample Date	Units					
Parameter						
Lipids	PERCENT	0.21	0.34	0.30	0.22	0.37
Total PCB Congeners <sup>1</sup>	MG/KG	0.097 J2	0.15 J2	0.15 J2	0.12 J2	0.11 J2
Total PCB Congeners Hits <sup>2</sup>	MG/KG	0.080	0.13	0.13	0.10	0.090
Total NOAA Congeners <sup>3</sup>	MG/KG	0.052 J3	0.086 J4	0.090 J3	0.065 J3	0.062 J3
Total WHO Congeners <sup>4</sup>	MG/KG	0.020 J3	0.037 J3	0.037 J3	0.027 J3	0.026 J3
Total NOAA / WHO Combined <sup>5</sup>	MG/KG	0.055 J3	0.090 J3	0.094 J3	0.068 J3	0.065 J3
Total Aroclors <sup>6</sup>	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C11-BZ#1	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C11-BZ#3	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C12-BZ#4/#10	MG/KG	0.00097 U	0.00095 U	0.00099 U	0.0010 U	0.00097 U
C12-BZ#5/#8	MG/KG	0.00097 U	0.00043 J	0.00099 U	0.00032 J	0.00097 U
C12-BZ#6	MG/KG	0.00048 U	0.0002 J	0.00049 U	0.00050 U	0.00048 U
C12-BZ#7	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C12-BZ#12/#13	MG/KG	0.00027 J	0.00052 J	0.00033 J	0.00036 J	0.00021 J
C12-BZ#15	MG/KG	0.00026 J	0.00048	0.00032 J	0.00047 J	0.00028 J
C13-BZ#16/#32	MG/KG	0.00062 J	0.0011	0.00056 J	0.00088 J	0.00054 J
C13-BZ#17	MG/KG	0.00019 J	0.00029 J	0.00049 U	0.00031 J	0.00048 U
C13-BZ#18	MG/KG	0.00048 U	0.00062 U	0.00049 U	0.00059 U	0.00048 U
C13-BZ#19	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C13-BZ#21/#33	MG/KG	0.00097 U	0.00023 J	0.00099 U	0.0010 U	0.00097 U
C13-BZ#22	MG/KG	0.00019 J	0.00036 J	0.00049 U	0.00027 J	0.00048 U
C13-BZ#24/#27	MG/KG	0.00097 U	0.00095 U	0.00099 U	0.0010 U	0.00097 U
C13-BZ#25	MG/KG	0.00048 U	0.00027 J	0.00049 U	0.00050 U	0.00048 U
C13-BZ#26	MG/KG	0.00042 J	0.00075	0.00034 J	0.00070	0.00034 J
C13-BZ#28/#31	MG/KG	0.0050 J	0.0084	0.0056	0.0078 J	0.0050 J
C13-BZ#29	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C13-BZ#37	MG/KG	0.00028 J	0.00052	0.00039 J	0.00037 J	0.00034 J
C14-BZ#40	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C14-BZ#41/#71	MG/KG	0.00060 J	0.00097	0.00053 J	0.00072 J	0.00048 J
C14-BZ#42	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C14-BZ#43/#49	MG/KG	0.00046 J	0.00086 J	0.00030 J	0.00062 J	0.00041 J
C14-BZ#44	MG/KG	0.00048 U	0.00021 J	0.00049 U	0.00050 U	0.00048 U
C14-BZ#45	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C14-BZ#46	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C14-BZ#47/#48	MG/KG	0.0024	0.0035	0.0034	0.0031	0.0026
C14-BZ#50	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C14-BZ#51	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C14-BZ#52	MG/KG	0.00083	0.0016	0.00088	0.0013	0.00078
C14-BZ#53	MG/KG	0.00048 U	0.00021 J	0.00049 U	0.00050 U	0.00048 U
C14-BZ#54	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C14-BZ#56/#60	MG/KG	0.00055 J	0.00084 J	0.00066 J	0.00071 J	0.00060 J
C14-BZ#63	MG/KG	0.00023 J	0.00034 J	0.00032 J	0.00026 J	0.00023 J
C14-BZ#64	MG/KG	0.00056	0.00083	0.00061	0.00058	0.00040 J
C14-BZ#66	MG/KG	0.0033	0.0051	0.0054	0.0039	0.0040
C14-BZ#70	MG/KG	0.00040 J	0.00050	0.00040 J	0.00044 J	0.00031 J
C14-BZ#74	MG/KG	0.0025	0.0061	0.0042	0.0044	0.0034
C14-BZ#76	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C14-BZ#77	MG/KG	0.00026 J	0.00048 J	0.00056 J	0.00038 J	0.00033 J
C14-BZ#81	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C15-BZ#82	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C15-BZ#83	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C15-BZ#85	MG/KG	0.0010	0.0012	0.0016	0.0010	0.0011
C15-BZ#87	MG/KG	0.00070	0.0011	0.00096	0.00073	0.00074
C15-BZ#89	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C15-BZ#91	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C15-BZ#92	MG/KG	0.00071	0.00072	0.00082	0.00068	0.00051
C15-BZ#95	MG/KG	0.00024 J	0.00047	0.00049 U	0.00050 U	0.00048 U
C15-BZ#97	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C15-BZ#99	MG/KG	0.0062	0.0086	0.0090	0.0065	0.0062
C15-BZ#100	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U

Table 5A Sample Data for Lobster Meat (mg/kg wet weight) Areas I And II 2005

Parameter	Sample# Species Species Type Area Station Weight (grams) Sample Date Units	NBH05-L-E-1	NBH05-L-A-2	NBH05-L-B-2	NBH05-L-C-2	NBH05-L-D-2
		Lobster Meat I Station E 5.18 6/13/2005	Lobster Meat II Station A 5.27 5/2/2005	Lobster Meat II Station B 5.07 5/9/2005	Lobster Meat II Station C 5.01 5/2/2005	Lobster Meat II Station D 5.17 5/5/2005
C15-BZ#101/#84	MG/KG	0.0018	0.0023	0.0022	0.0022	0.0017
C15-BZ#104	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C15-BZ#105	MG/KG	0.0023	0.0039	0.0039	0.0030	0.0030
C15-BZ#107	MG/KG	0.00090	0.0012	0.0014	0.00088	0.00084
C15-BZ#110	MG/KG	0.0017	0.0017	0.0013	0.0014	0.0011
C15-BZ#114	MG/KG	0.00048 U	0.00021 J	0.00021 J	0.00050 U	0.00048 U
C15-BZ#118	MG/KG	0.013	0.026	0.026	0.018	0.017
C15-BZ#119	MG/KG	0.00040 J	0.00048	0.00051	0.00041 J	0.00036 J
C15-BZ#123	MG/KG	0.00048 U	0.00034 J	0.00037 J	0.00021 J	0.00025 J
C15-BZ#124	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C15-BZ#126	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C16-BZ#129	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C16-BZ#130	MG/KG	0.00033 J	0.00039 J	0.00043 J	0.00033 J	0.00027 J
C16-BZ#131	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.0027	0.00048 U
C16-BZ#132/#168	MG/KG	0.00097 U	0.00095 U	0.00099 U	0.0010 U	0.00097 U
C16-BZ#134	MG/KG	0.00029 J	0.00034 J	0.00042 J	0.00028 J	0.00030 J
C16-BZ#135/#144	MG/KG	0.00026 J	0.00020 J	0.00029 J	0.0010 U	0.00023 J
C16-BZ#136	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C16-BZ#137	MG/KG	0.00036 J	0.00059	0.00068	0.00050	0.00058
C16-BZ#138/#163	MG/KG	0.0075	0.011	0.013	0.0079	0.0082
C16-BZ#141	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C16-BZ#146	MG/KG	0.0021	0.0029	0.0036	0.0022	0.0023
C16-BZ#147	MG/KG	0.00044 J	0.00069	0.00068	0.00053	0.00058
C16-BZ#149	MG/KG	0.00066	0.00080	0.00060	0.00064	0.00056
C16-BZ#151	MG/KG	0.00048 U	0.00033 J	0.00049 U	0.00020 J	0.00048 U
C16-BZ#153	MG/KG	0.012	0.019	0.023	0.014	0.015
C16-BZ#154	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C16-BZ#155	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C16-BZ#156	MG/KG	0.00085	0.0013	0.0013	0.00096	0.0010
C16-BZ#157	MG/KG	0.00020 J	0.00031 J	0.00035 J	0.00025 J	0.00024 J
C16-BZ#158	MG/KG	0.00057	0.00090	0.00079	0.00070	0.00070
C16-BZ#167/#128	MG/KG	0.0022	0.0033	0.0038	0.0025	0.0028
C16-BZ#169	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C17-BZ#170/#190	MG/KG	0.00053 J	0.00074 J	0.00091 J	0.00063 J	0.00066 J
C17-BZ#171	MG/KG	0.00048 U	0.00019 J	0.00022 J	0.00050 U	0.00048 U
C17-BZ#172	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C17-BZ#173	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C17-BZ#174	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C17-BZ#175	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C17-BZ#176	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C17-BZ#177	MG/KG	0.00025 J	0.00028 J	0.00036 J	0.00023 J	0.00028 J
C17-BZ#178	MG/KG	0.00020 J	0.00029 J	0.00036 J	0.00024 J	0.00023 J
C17-BZ#180	MG/KG	0.0010	0.0015	0.0018	0.0012	0.0012
C17-BZ#182/#187	MG/KG	0.0012	0.0019	0.0020	0.0013	0.0014
C17-BZ#183	MG/KG	0.00029 J	0.00039 J	0.00036 J	0.00028 J	0.00031 J
C17-BZ#184	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C17-BZ#185	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C17-BZ#188	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C17-BZ#189	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C17-BZ#191	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C17-BZ#193	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C18-BZ#194	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C18-BZ#195	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C18-BZ#196/203	MG/KG	0.00097 U	0.00095 U	0.00099 U	0.0010 U	0.00097 U
C18-BZ#197	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C18-BZ#199	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C18-BZ#200	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C18-BZ#201	MG/KG	0.00048 U	0.00047 U	0.00023 J	0.00050 U	0.00048 U
C18-BZ#202	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
C18-BZ#205	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U

Table 5A Sample Data for Lobster Meat (mg/kg wet weight) Areas I And II 2005

	<b>Sample#</b>	NBH05-L-E-1	NBH05-L-A-2	NBH05-L-B-2	NBH05-L-C-2	NBH05-L-D-2
	<b>Species</b>	Lobster	Lobster	Lobster	Lobster	Lobster
	<b>Species Type</b>	Meat	Meat	Meat	Meat	Meat
	<b>Area</b>	I	II	II	II	II
	<b>Station</b>	Station E	Station A	Station B	Station C	Station D
	<b>Weight (grams)</b>	5.18	5.27	5.07	5.01	5.17
	<b>Sample Date</b>	6/13/2005	5/2/2005	5/9/2005	5/2/2005	5/5/2005
<b>Parameter</b>	<b>Units</b>					
CI9-BZ#206	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
CI9-BZ#207	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
CI9-BZ#208	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
CI10-BZ#209	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
Aroclor-1232	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
Aroclor-1242	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
Aroclor-1248	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
Aroclor-1254	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U
Aroclor-1260	MG/KG	0.00048 U	0.00047 U	0.00049 U	0.00050 U	0.00048 U

Table 5A Sample Data for Lobster Meat (mg/kg wet weight) Areas I And II 2005

Parameter	Sample# Species Species Type Area Station Weight (grams) Sample Date Units	NBH05-L-E-2 Lobster Meat II Station E 5.16 6/6/2005
Lipids	PERCENT	0.23
Total PCB Congeners <sup>1</sup>	MG/KG	0.14 J2
Total PCB Congeners Hits <sup>2</sup>	MG/KG	0.12
Total NOAA Congeners <sup>3</sup>	MG/KG	0.076 J3
Total WHO Congeners <sup>4</sup>	MG/KG	0.028 J3
Total NOAA / WHO Combined <sup>5</sup>	MG/KG	0.079 J3
Total Aroclors <sup>6</sup>	MG/KG	0.00048 U
C11-BZ#1	MG/KG	0.00048 U
C11-BZ#3	MG/KG	0.00048 U
C12-BZ#4/#10	MG/KG	0.00097 U
C12-BZ#5/#8	MG/KG	0.00097 U
C12-BZ#6	MG/KG	0.00048 U
C12-BZ#7	MG/KG	0.00048 U
C12-BZ#12/#13	MG/KG	0.00027 J
C12-BZ#15	MG/KG	0.00060
C13-BZ#16/#32	MG/KG	0.0013
C13-BZ#17	MG/KG	0.00041 J
C13-BZ#18	MG/KG	0.00075 U
C13-BZ#19	MG/KG	0.00048 U
C13-BZ#21/#33	MG/KG	0.00023 J
C13-BZ#22	MG/KG	0.00034 J
C13-BZ#24/#27	MG/KG	0.00097 U
C13-BZ#25	MG/KG	0.00031 J
C13-BZ#26	MG/KG	0.00098
C13-BZ#28/#31	MG/KG	0.012 J
C13-BZ#29	MG/KG	0.00048 U
C13-BZ#37	MG/KG	0.00061
C14-BZ#40	MG/KG	0.00048 U
C14-BZ#41/#71	MG/KG	0.0010
C14-BZ#42	MG/KG	0.00048 U
C14-BZ#43/#49	MG/KG	0.0013
C14-BZ#44	MG/KG	0.00023 J
C14-BZ#45	MG/KG	0.00048 U
C14-BZ#46	MG/KG	0.00048 U
C14-BZ#47/#48	MG/KG	0.0052
C14-BZ#50	MG/KG	0.00048 U
C14-BZ#51	MG/KG	0.00048 U
C14-BZ#52	MG/KG	0.0021
C14-BZ#53	MG/KG	0.00048 U
C14-BZ#54	MG/KG	0.00048 U
C14-BZ#56/#60	MG/KG	0.0011
C14-BZ#63	MG/KG	0.00032 J
C14-BZ#64	MG/KG	0.00096
C14-BZ#66	MG/KG	0.0056
C14-BZ#70	MG/KG	0.00057
C14-BZ#74	MG/KG	0.0053
C14-BZ#76	MG/KG	0.00048 U
C14-BZ#77	MG/KG	0.00036 J
C14-BZ#81	MG/KG	0.00048 U
C15-BZ#82	MG/KG	0.00048 U
C15-BZ#83	MG/KG	0.00048 U
C15-BZ#85	MG/KG	0.0012
C15-BZ#87	MG/KG	0.00098
C15-BZ#89	MG/KG	0.00048 U
C15-BZ#91	MG/KG	0.00029 J
C15-BZ#92	MG/KG	0.00081
C15-BZ#95	MG/KG	0.00041 J
C15-BZ#97	MG/KG	0.00048 U
C15-BZ#99	MG/KG	0.0086
C15-BZ#100	MG/KG	0.00048 U

Table 5A Sample Data for Lobster Meat (mg/kg wet weight) Areas I And II 2005

Parameter	Sample# Species Species Type Area Station Weight (grams) Sample Date Units	NBH05-L-E-2 Lobster Meat II Station E 5.16 6/6/2005
CI5-BZ#101/#84	MG/KG	0.0028
CI5-BZ#104	MG/KG	0.00048 U
CI5-BZ#105	MG/KG	0.0031
CI5-BZ#107	MG/KG	0.00086
CI5-BZ#110	MG/KG	0.0020
CI5-BZ#114	MG/KG	0.00048 U
CI5-BZ#118	MG/KG	0.019
CI5-BZ#119	MG/KG	0.00051
CI5-BZ#123	MG/KG	0.00025 J
CI5-BZ#124	MG/KG	0.00048 U
CI5-BZ#126	MG/KG	0.00048 U
CI6-BZ#129	MG/KG	0.00048 U
CI6-BZ#130	MG/KG	0.00040 J
CI6-BZ#131	MG/KG	0.00048 U
CI6-BZ#132/#168	MG/KG	0.00097 U
CI6-BZ#134	MG/KG	0.00032 J
CI6-BZ#135/#144	MG/KG	0.00028 J
CI6-BZ#136	MG/KG	0.00048 U
CI6-BZ#137	MG/KG	0.00059
CI6-BZ#138/#163	MG/KG	0.0086
CI6-BZ#141	MG/KG	0.00048 U
CI6-BZ#146	MG/KG	0.0023
CI6-BZ#147	MG/KG	0.00063
CI6-BZ#149	MG/KG	0.0010
CI6-BZ#151	MG/KG	0.00027 J
CI6-BZ#153	MG/KG	0.015
CI6-BZ#154	MG/KG	0.00048 U
CI6-BZ#155	MG/KG	0.00048 U
CI6-BZ#156	MG/KG	0.0010
CI6-BZ#157	MG/KG	0.00022 J
CI6-BZ#158	MG/KG	0.00092
CI6-BZ#167/#128	MG/KG	0.0027
CI6-BZ#169	MG/KG	0.00048 U
CI7-BZ#170/#190	MG/KG	0.00072 J
CI7-BZ#171	MG/KG	0.00048 U
CI7-BZ#172	MG/KG	0.00048 U
CI7-BZ#173	MG/KG	0.00048 U
CI7-BZ#174	MG/KG	0.00048 U
CI7-BZ#175	MG/KG	0.00048 U
CI7-BZ#176	MG/KG	0.00048 U
CI7-BZ#177	MG/KG	0.00029 J
CI7-BZ#178	MG/KG	0.00023 J
CI7-BZ#180	MG/KG	0.0013
CI7-BZ#182/#187	MG/KG	0.0014
CI7-BZ#183	MG/KG	0.00038 J
CI7-BZ#184	MG/KG	0.00048 U
CI7-BZ#185	MG/KG	0.00048 U
CI7-BZ#188	MG/KG	0.00048 U
CI7-BZ#189	MG/KG	0.00048 U
CI7-BZ#191	MG/KG	0.00048 U
CI7-BZ#193	MG/KG	0.00048 U
CI8-BZ#194	MG/KG	0.00048 U
CI8-BZ#195	MG/KG	0.00048 U
CI8-BZ#196/203	MG/KG	0.00097 U
CI8-BZ#197	MG/KG	0.00048 U
CI8-BZ#199	MG/KG	0.00048 U
CI8-BZ#200	MG/KG	0.00048 U
CI8-BZ#201	MG/KG	0.00048 U
CI8-BZ#202	MG/KG	0.00048 U
CI8-BZ#205	MG/KG	0.00048 U



Table 5A Sample Data for Lobster Meat (mg/kg wet weight) Areas I And II 2005

	Sample#	NBH05-L-E-2
	Species	Lobster
	Species Type	Meat
	Area	II
	Station	Station E
	Weight (grams)	5.16
	Sample Date	6/6/2005
Parameter	Units	
CI9-BZ#206	MG/KG	0.00048 U
CI9-BZ#207	MG/KG	0.00048 U
CI9-BZ#208	MG/KG	0.00048 U
CI10-BZ#209	MG/KG	0.00048 U
Aroclor-1232	MG/KG	0.00048 U
Aroclor-1242	MG/KG	0.00048 U
Aroclor-1248	MG/KG	0.00048 U
Aroclor-1254	MG/KG	0.00048 U
Aroclor-1260	MG/KG	0.00048 U

Table 5B Sample Data for Lobster Tomalley (mg/kg wet weight) Areas I And II 2005

Sample#	NBH05-L-E-1	NBH05-L-A-2	NBH05-L-B-2	NBH05-L-C-2	NBH05-L-D-2	
Species	Lobster	Lobster	Lobster	Lobster	Lobster	
Species Type	Tomalley	Tomalley	Tomalley	Tomalley	Tomalley	
Area	I	II	II	II	II	
Station	Station E	Station A	Station B	Station C	Station D	
Weight (grams)	3.02	3.27	3.31	3.26	3.26	
Sample Date	6/13/2005	5/2/2005	5/9/2005	5/2/2005	5/5/2005	
Parameter	Units					
Lipids	PERCENT	11	14	14	19	14
Total PCB Congeners <sup>1</sup>	MG/KG	10 J4	13 J4	10 J4	14 J4	9.0 J4
Total PCB Congeners Hits <sup>2</sup>	MG/KG	10	13	10	14	9.0
Total NOAA Congeners <sup>3</sup>	MG/KG	6.8 J4	8.6 J4	6.9 J4	9.4 J4	6.2 J4
Total WHO Congeners <sup>4</sup>	MG/KG	2.2 J4	3.1 J4	2.4 J4	3.3 J4	2.1 J4
Total NOAA / WHO Combined <sup>5</sup>	MG/KG	7.1 J4	9.0 J4	7.2 J4	9.8 J4	6.4 J4
Total Aroclors <sup>6</sup>	MG/KG	0.00083 U	0.00076 U	0.00076 U	0.00077 U	0.00077 U
Cl1-BZ#1	MG/KG	0.00083 U	0.00076 U	0.00076 U	0.00077 U	0.00077 U
Cl1-BZ#3	MG/KG	0.00083 U	0.00076 U	0.00076 U	0.00077 U	0.00077 U
Cl2-BZ#4/#10	MG/KG	0.0033	0.0036	0.0025	0.0056	0.0024
Cl2-BZ#5/#8	MG/KG	0.012	0.021	0.0077	0.020	0.0067
Cl2-BZ#6	MG/KG	0.0050	0.0099	0.0023	0.0056	0.0022
Cl2-BZ#7	MG/KG	0.00086	0.0015	0.00060 J	0.0017	0.00064 J
Cl2-BZ#12/#13	MG/KG	0.0078	0.012	0.0059	0.014	0.0039
Cl2-BZ#15	MG/KG	0.021	0.027	0.018	0.040	0.014
Cl3-BZ#16/#32	MG/KG	0.050	0.065	0.034	0.078	0.028
Cl3-BZ#17	MG/KG	0.013	0.018	0.0081	0.019	0.0061
Cl3-BZ#18	MG/KG	0.017	0.024	0.010	0.026	0.0083
Cl3-BZ#19	MG/KG	0.00070 J	0.00081 J	0.00048 J	0.0011 J	0.00054 J
Cl3-BZ#21/#33	MG/KG	0.0094	0.010	0.0068	0.011	0.0048
Cl3-BZ#22	MG/KG	0.016	0.023	0.0089	0.024	0.0080
Cl3-BZ#24/#27	MG/KG	0.0021	0.0034	0.0014 J	0.0036	0.0011 J
Cl3-BZ#25	MG/KG	0.010	0.015	0.0050	0.016	0.0046
Cl3-BZ#26	MG/KG	0.032 J	0.046 J	0.021 J	0.054 J	0.015 J
Cl3-BZ#28/#31	MG/KG	0.59	0.68	0.43	0.95	0.36
Cl3-BZ#29	MG/KG	0.00083 U	0.00076 U	0.00076 U	0.00032 J	0.00077 U
Cl3-BZ#37	MG/KG	0.035	0.043	0.031	0.052	0.025
Cl4-BZ#40	MG/KG	0.0027	0.0035	0.0017	0.0037	0.0014
Cl4-BZ#41/#71	MG/KG	0.047	0.064	0.031	0.077	0.028
Cl4-BZ#42	MG/KG	0.0014	0.0018	0.00065 J	0.0014	0.00067 J
Cl4-BZ#43/#49	MG/KG	0.038	0.054	0.022	0.057	0.021
Cl4-BZ#44	MG/KG	0.0047	0.0058	0.0022	0.0053	0.0021
Cl4-BZ#45	MG/KG	0.00089	0.0012	0.00053 J	0.0012	0.00040 J
Cl4-BZ#46	MG/KG	0.00083 U	0.00076 U	0.00076 U	0.00077 U	0.00077 U
Cl4-BZ#47/#48	MG/KG	0.28	0.32	0.26	0.41	0.22
Cl4-BZ#50	MG/KG	0.00083 U	0.00076 U	0.00076 U	0.00077 U	0.00077 U
Cl4-BZ#51	MG/KG	0.0024	0.0036	0.0012	0.0030	0.0012
Cl4-BZ#52	MG/KG	0.080	0.11	0.075	0.14	0.052
Cl4-BZ#53	MG/KG	0.0015	0.0020	0.00082	0.0020	0.00066 J
Cl4-BZ#54	MG/KG	0.00083 U	0.00076 U	0.00076 U	0.00077 U	0.00077 U
Cl4-BZ#56/#60	MG/KG	0.060	0.075	0.046	0.095	0.050
Cl4-BZ#63	MG/KG	0.025	0.035	0.024	0.040	0.021
Cl4-BZ#64	MG/KG	0.064	0.066	0.051	0.075	0.036
Cl4-BZ#66	MG/KG	0.43	0.50	0.45	0.59	0.39
Cl4-BZ#70	MG/KG	0.043	0.049	0.040	0.060	0.029
Cl4-BZ#74	MG/KG	0.30	0.39	0.27	0.51	0.26
Cl4-BZ#76	MG/KG	0.00083 U	0.00076 U	0.00076 U	0.00077 U	0.00077 U
Cl4-BZ#77	MG/KG	0.062	0.077	0.064	0.094	0.053
Cl4-BZ#81	MG/KG	0.0030	0.0036	0.0030	0.0043	0.0026
Cl5-BZ#82	MG/KG	0.0018	0.0015	0.0016	0.0024	0.0012
Cl5-BZ#83	MG/KG	0.0060	0.0046	0.0038	0.0051	0.0031
Cl5-BZ#85	MG/KG	0.11	0.12	0.14	0.14	0.11
Cl5-BZ#87	MG/KG	0.074	0.10	0.074	0.11	0.067
Cl5-BZ#89	MG/KG	0.00083 U	0.00076 U	0.00076 U	0.00077 U	0.00077 U
Cl5-BZ#91	MG/KG	0.0078	0.0083	0.0039	0.0095	0.0046
Cl5-BZ#92	MG/KG	0.070	0.063	0.076	0.089	0.048

Table 5B Sample Data for Lobster Tomalley (mg/kg wet weight) Areas I And II 2005

	Sample#	NBH05-L-E-1	NBH05-L-A-2	NBH05-L-B-2	NBH05-L-C-2	NBH05-L-D-2
	Species	Lobster	Lobster	Lobster	Lobster	Lobster
	Species Type	Tomalley	Tomalley	Tomalley	Tomalley	Tomalley
	Area	I	II	II	II	II
	Station	Station E	Station A	Station B	Station C	Station D
	Weight (grams)	3.02	3.27	3.31	3.26	3.26
	Sample Date	6/13/2005	5/2/2005	5/9/2005	5/2/2005	5/5/2005
Parameter	Units					
CI5-BZ#95	MG/KG	0.013 J	0.012 J	0.0078 J	0.013 J	0.0067 J
CI5-BZ#97	MG/KG	0.0025	0.0022	0.0010	0.0026	0.00094
CI5-BZ#99	MG/KG	0.70	0.81	0.66	0.76	0.48
CI5-BZ#100	MG/KG	0.0078	0.0074	0.0081	0.0096	0.0052
CI5-BZ#101/#84	MG/KG	0.22	0.24	0.24	0.36	0.17
CI5-BZ#104	MG/KG	0.00083 U	0.00076 U	0.00076 U	0.00077 U	0.00077 U
CI5-BZ#105	MG/KG	0.32	0.43	0.35	0.50	0.33
CI5-BZ#107	MG/KG	0.13	0.15	0.13	0.16	0.098
CI5-BZ#110	MG/KG	0.17	0.15	0.13	0.20	0.098
CI5-BZ#114	MG/KG	0.013	0.020	0.013	0.022	0.013
CI5-BZ#118	MG/KG	1.3	1.9	1.4	1.9	1.2
CI5-BZ#119	MG/KG	0.049	0.049	0.046	0.058	0.033
CI5-BZ#123	MG/KG	0.026	0.038	0.027	0.043	0.025
CI5-BZ#124	MG/KG	0.0057	0.0061	0.0061	0.0079	0.0035
CI5-BZ#126	MG/KG	0.0070	0.0098	0.0084	0.011	0.0063
CI6-BZ#129	MG/KG	0.0049	0.0045	0.0039	0.0050	0.0045
CI6-BZ#130	MG/KG	0.041	0.042	0.043	0.051	0.031
CI6-BZ#131	MG/KG	0.0017 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U
CI6-BZ#132/#168	MG/KG	0.0098	0.0074	0.0040	0.0084	0.0052
CI6-BZ#134	MG/KG	0.032	0.038	0.036	0.044	0.030
CI6-BZ#135/#144	MG/KG	0.025	0.019	0.025	0.024	0.018
CI6-BZ#136	MG/KG	0.00088	0.00057 J	0.00076 U	0.00098	0.00049 J
CI6-BZ#137	MG/KG	0.051	0.070	0.056	0.080	0.053
CI6-BZ#138/#163	MG/KG	1.2	1.2	1.1	1.2	1.2
CI6-BZ#141	MG/KG	0.0080	0.0085	0.0086	0.012	0.0057
CI6-BZ#146	MG/KG	0.32	0.41	0.37	0.46	0.30
CI6-BZ#147	MG/KG	0.043	0.053	0.046	0.063	0.040
CI6-BZ#149	MG/KG	0.075	0.071	0.070	0.094	0.050
CI6-BZ#151	MG/KG	0.017	0.013	0.017	0.021	0.011
CI6-BZ#153	MG/KG	1.9	2.6	2.0	2.6	1.7
CI6-BZ#154	MG/KG	0.016	0.014	0.013	0.016	0.0082
CI6-BZ#155	MG/KG	0.00083 U	0.00076 U	0.00076 U	0.00077 U	0.00077 U
CI6-BZ#156	MG/KG	0.13 J	0.18 J	0.14 J	0.20 J	0.14 J
CI6-BZ#157	MG/KG	0.032	0.041	0.034	0.047	0.032
CI6-BZ#158	MG/KG	0.090	0.12	0.077	0.12	0.090
CI6-BZ#167/#128	MG/KG	0.34 J	0.42 J	0.38 J	0.49 J	0.34 J
CI6-BZ#169	MG/KG	0.00083 U	0.00076 U	0.00076 U	0.00077 U	0.00077 U
CI7-BZ#170/#190	MG/KG	0.076 J	0.094 J	0.082 J	0.12 J	0.074 J
CI7-BZ#171	MG/KG	0.016	0.020	0.017	0.022	0.016
CI7-BZ#172	MG/KG	0.012	0.014	0.014	0.017	0.010
CI7-BZ#173	MG/KG	0.00083 U	0.00076 U	0.00076 U	0.00077 U	0.00077 U
CI7-BZ#174	MG/KG	0.0050	0.0044	0.0059	0.0058	0.0034
CI7-BZ#175	MG/KG	0.0037	0.0047	0.0037	0.0052	0.0035
CI7-BZ#176	MG/KG	0.00083 U	0.00076 U	0.00076 U	0.00077 U	0.00077 U
CI7-BZ#177	MG/KG	0.031	0.025	0.030	0.034	0.027
CI7-BZ#178	MG/KG	0.024	0.029	0.028	0.034	0.024
CI7-BZ#180	MG/KG	0.18	0.21	0.19	0.27	0.17
CI7-BZ#182/#187	MG/KG	0.17	0.20	0.19	0.23	0.16
CI7-BZ#183	MG/KG	0.038	0.044	0.028	0.052	0.034
CI7-BZ#184	MG/KG	0.00083 U	0.00076 U	0.00076 U	0.00077 U	0.00077 U
CI7-BZ#185	MG/KG	0.00083 U	0.00076 U	0.00032 J	0.00054 J	0.00077 U
CI7-BZ#188	MG/KG	0.0011	0.0011	0.0011	0.0016	0.00097
CI7-BZ#189	MG/KG	0.0054	0.0073	0.0057	0.0081	0.0057
CI7-BZ#191	MG/KG	0.0041	0.0054	0.0032	0.0059	0.0040
CI7-BZ#193	MG/KG	0.013	0.017	0.016	0.019	0.012
CI8-BZ#194	MG/KG	0.015	0.017	0.015	0.021	0.013

Table 5B Sample Data for Lobster Tomalley (mg/kg wet weight) Areas I And II 2005

	<b>Sample#</b>	NBH05-L-E-1	NBH05-L-A-2	NBH05-L-B-2	NBH05-L-C-2	NBH05-L-D-2
	<b>Species</b>	Lobster	Lobster	Lobster	Lobster	Lobster
	<b>Species Type</b>	Tomalley	Tomalley	Tomalley	Tomalley	Tomalley
	<b>Area</b>	I	II	II	II	II
	<b>Station</b>	Station E	Station A	Station B	Station C	Station D
	<b>Weight (grams)</b>	3.02	3.27	3.31	3.26	3.26
	<b>Sample Date</b>	6/13/2005	5/2/2005	5/9/2005	5/2/2005	5/5/2005
<b>Parameter</b>	<b>Units</b>					
Cl8-BZ#195	MG/KG	0.0036	0.0041	0.0038	0.0052	0.0032
Cl8-BZ#196/203	MG/KG	0.016	0.018	0.015	0.024	0.014
Cl8-BZ#197	MG/KG	0.00073 J	0.00089	0.00060 J	0.0010	0.00063 J
Cl8-BZ#199	MG/KG	0.00083 U	0.00076 U	0.00076 U	0.00077 U	0.00077 U
Cl8-BZ#200	MG/KG	0.0030	0.0033	0.0028	0.0044	0.0030
Cl8-BZ#201	MG/KG	0.015	0.017	0.019	0.021	0.013
Cl8-BZ#202	MG/KG	0.0073	0.0076	0.0079	0.0099	0.0070
Cl8-BZ#205	MG/KG	0.00083 U	0.00066 J	0.00059 J	0.00072 J	0.00077 U
Cl9-BZ#206	MG/KG	0.0039	0.0040	0.0038	0.0057	0.0033
Cl9-BZ#207	MG/KG	0.00056 J	0.00086	0.00056 J	0.00097	0.00052 J
Cl9-BZ#208	MG/KG	0.0022	0.0019	0.0022	0.0029	0.0019
Cl10-BZ#209	MG/KG	0.00086	0.00073 J	0.00092	0.0013	0.00081
Aroclor-1232	MG/KG	0.00083 U	0.00076 U	0.00076 U	0.00077 U	0.00077 U
Aroclor-1242	MG/KG	0.00083 U	0.00076 U	0.00076 U	0.00077 U	0.00077 U
Aroclor-1248	MG/KG	0.00083 U	0.00076 U	0.00076 U	0.00077 U	0.00077 U
Aroclor-1254	MG/KG	0.00083 U	0.00076 U	0.00076 U	0.00077 U	0.00077 U
Aroclor-1260	MG/KG	0.00083 U	0.00076 U	0.00076 U	0.00077 U	0.00077 U

Table 5B Sample Data for Lobster Tomalley (mg/kg wet weight) Areas I And II 2005

	Sample#	NBH05-L-E-2
	Species	Lobster
	Species Type	Tomalley
	Area	II
	Station	Station E
	Weight (grams)	3.14
	Sample Date	6/6/2005
Parameter	Units	
Lipids	PERCENT	25
Total PCB Congeners <sup>1</sup>	MG/KG	26 J4
Total PCB Congeners Hits <sup>2</sup>	MG/KG	26
Total NOAA Congeners <sup>3</sup>	MG/KG	16 J4
Total WHO Congeners <sup>4</sup>	MG/KG	5.3 J4
Total NOAA / WHO Combined <sup>5</sup>	MG/KG	17 J4
Total Aroclors <sup>6</sup>	MG/KG	0.00080 U
Cl1-BZ#1	MG/KG	0.00080 U
Cl1-BZ#3	MG/KG	0.00080 U
Cl2-BZ#4/#10	MG/KG	0.012
Cl2-BZ#5/#8	MG/KG	0.043
Cl2-BZ#6	MG/KG	0.016
Cl2-BZ#7	MG/KG	0.0033
Cl2-BZ#12/#13	MG/KG	0.028
Cl2-BZ#15	MG/KG	0.082
Cl3-BZ#16/#32	MG/KG	0.16
Cl3-BZ#17	MG/KG	0.053
Cl3-BZ#18	MG/KG	0.082
Cl3-BZ#19	MG/KG	0.0025 J
Cl3-BZ#21/#33	MG/KG	0.027
Cl3-BZ#22	MG/KG	0.046
Cl3-BZ#24/#27	MG/KG	0.011
Cl3-BZ#25	MG/KG	0.052
Cl3-BZ#26	MG/KG	0.15 J
Cl3-BZ#28/#31	MG/KG	1.7
Cl3-BZ#29	MG/KG	0.00067 J
Cl3-BZ#37	MG/KG	0.10
Cl4-BZ#40	MG/KG	0.012
Cl4-BZ#41/#71	MG/KG	0.16
Cl4-BZ#42	MG/KG	0.012
Cl4-BZ#43/#49	MG/KG	0.26
Cl4-BZ#44	MG/KG	0.028
Cl4-BZ#45	MG/KG	0.0046
Cl4-BZ#46	MG/KG	0.00080 U
Cl4-BZ#47/#48	MG/KG	0.99
Cl4-BZ#50	MG/KG	0.00080 U
Cl4-BZ#51	MG/KG	0.0082
Cl4-BZ#52	MG/KG	0.39
Cl4-BZ#53	MG/KG	0.010
Cl4-BZ#54	MG/KG	0.00080 U
Cl4-BZ#56/#60	MG/KG	0.22
Cl4-BZ#63	MG/KG	0.070
Cl4-BZ#64	MG/KG	0.15
Cl4-BZ#66	MG/KG	0.94
Cl4-BZ#70	MG/KG	0.14
Cl4-BZ#74	MG/KG	0.75
Cl4-BZ#76	MG/KG	0.00080 U
Cl4-BZ#77	MG/KG	0.14
Cl4-BZ#81	MG/KG	0.0075
Cl5-BZ#82	MG/KG	0.0067
Cl5-BZ#83	MG/KG	0.017
Cl5-BZ#85	MG/KG	0.28
Cl5-BZ#87	MG/KG	0.21
Cl5-BZ#89	MG/KG	0.00080 U
Cl5-BZ#91	MG/KG	0.053
Cl5-BZ#92	MG/KG	0.18

Table 5B Sample Data for Lobster Tomalley (mg/kg wet weight) Areas I And II 2005

	Sample#	NBH05-L-E-2
	Species	Lobster
	Species Type	Tomalley
	Area	II
	Station	Station E
	Weight (grams)	3.14
	Sample Date	6/6/2005
Parameter	Units	
CI5-BZ#95	MG/KG	0.064 J
CI5-BZ#97	MG/KG	0.014
CI5-BZ#99	MG/KG	1.8
CI5-BZ#100	MG/KG	0.021
CI5-BZ#101/#84	MG/KG	0.75
CI5-BZ#104	MG/KG	0.00080 U
CI5-BZ#105	MG/KG	0.64
CI5-BZ#107	MG/KG	0.24
CI5-BZ#110	MG/KG	0.45
CI5-BZ#114	MG/KG	0.042
CI5-BZ#118	MG/KG	3.2
CI5-BZ#119	MG/KG	0.11
CI5-BZ#123	MG/KG	0.076
CI5-BZ#124	MG/KG	0.017
CI5-BZ#126	MG/KG	0.015
CI6-BZ#129	MG/KG	0.0099
CI6-BZ#130	MG/KG	0.092
CI6-BZ#131	MG/KG	0.0016 U
CI6-BZ#132/#168	MG/KG	0.035
CI6-BZ#134	MG/KG	0.076
CI6-BZ#135/#144	MG/KG	0.065
CI6-BZ#136	MG/KG	0.0050
CI6-BZ#137	MG/KG	0.14
CI6-BZ#138/#163	MG/KG	2.2
CI6-BZ#141	MG/KG	0.032
CI6-BZ#146	MG/KG	0.58
CI6-BZ#147	MG/KG	0.11
CI6-BZ#149	MG/KG	0.28
CI6-BZ#151	MG/KG	0.059
CI6-BZ#153	MG/KG	4.4
CI6-BZ#154	MG/KG	0.034
CI6-BZ#155	MG/KG	0.00037 J
CI6-BZ#156	MG/KG	0.33 J
CI6-BZ#157	MG/KG	0.066
CI6-BZ#158	MG/KG	0.25
CI6-BZ#167/#128	MG/KG	0.74 J
CI6-BZ#169	MG/KG	0.00080 U
CI7-BZ#170/#190	MG/KG	0.20 J
CI7-BZ#171	MG/KG	0.039
CI7-BZ#172	MG/KG	0.029
CI7-BZ#173	MG/KG	0.00080 U
CI7-BZ#174	MG/KG	0.014
CI7-BZ#175	MG/KG	0.0083
CI7-BZ#176	MG/KG	0.0010
CI7-BZ#177	MG/KG	0.066
CI7-BZ#178	MG/KG	0.052
CI7-BZ#180	MG/KG	0.43
CI7-BZ#182/#187	MG/KG	0.35
CI7-BZ#183	MG/KG	0.093
CI7-BZ#184	MG/KG	0.00080 U
CI7-BZ#185	MG/KG	0.0011
CI7-BZ#188	MG/KG	0.0024
CI7-BZ#189	MG/KG	0.012
CI7-BZ#191	MG/KG	0.010
CI7-BZ#193	MG/KG	0.029
CI8-BZ#194	MG/KG	0.034

Table 5B Sample Data for Lobster Tomalley (mg/kg wet weight) Areas I And II 2005

		Sample#	NBH05-L-E-2
		Species	Lobster
		Species Type	Tomalley
		Area	II
		Station	Station E
		Weight (grams)	3.14
		Sample Date	6/6/2005
Parameter	Units		
Cl8-BZ#195	MG/KG	0.0087	
Cl8-BZ#196/203	MG/KG	0.042	
Cl8-BZ#197	MG/KG	0.0017	
Cl8-BZ#199	MG/KG	0.00080 U	
Cl8-BZ#200	MG/KG	0.0065	
Cl8-BZ#201	MG/KG	0.036	
Cl8-BZ#202	MG/KG	0.016	
Cl8-BZ#205	MG/KG	0.0015	
Cl9-BZ#206	MG/KG	0.016	
Cl9-BZ#207	MG/KG	0.0022	
Cl9-BZ#208	MG/KG	0.0079	
Cl10-BZ#209	MG/KG	0.0076	
Aroclor-1232	MG/KG	0.00080 U	
Aroclor-1242	MG/KG	0.00080 U	
Aroclor-1248	MG/KG	0.00080 U	
Aroclor-1254	MG/KG	0.00080 U	
Aroclor-1260	MG/KG	0.00080 U	



Table 5C Sample Data for Lobster Meat (mg/kg wet weight) Area III 2005

Sample#	NBH05-L-A-3	NBH05-L-B-3	NBH05-L-C-3	NBH05-L-D-3	NBH05-L-E-3	
Species	Lobster	Lobster	Lobster	Lobster	Lobster	
Species Type	Meat	Meat	Meat	Meat	Meat	
Area	III	III	III	III	III	
Station	Station A	Station B	Station C	Station D	Station E	
Weight (grams)	5.12	5.25	5.06	5.32	5.1	
Sample Date	5/9/2005	5/12/2005	5/23/2005	5/9/2005	5/12/2005	
Parameter	Units					
Lipids	PERCENT	0.27	0.23	0.26	0.21	0.43
Total PCB Congeners <sup>1</sup>	MG/KG	0.10 J2	0.12 J2	0.069 J2	0.052 J2	0.070 J2
Total PCB Congeners Hits <sup>2</sup>	MG/KG	0.083	0.10	0.047	0.030	0.049
Total NOAA Congeners <sup>3</sup>	MG/KG	0.059 J3	0.065 J4	0.035 J3	0.021 J3	0.036 J3
Total WHO Congeners <sup>4</sup>	MG/KG	0.025 J3	0.023 J3	0.015 J2	0.0084 J2	0.015 J2
Total NOAA / WHO Combined <sup>5</sup>	MG/KG	0.063 J3	0.068 J3	0.037 J3	0.024 J2	0.039 J3
Total Aroclors <sup>6</sup>	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
C11-BZ#1	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
C11-BZ#3	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
C12-BZ#4/#10	MG/KG	0.00098 U	0.00023 J	0.00099 U	0.00094 U	0.00098 U
C12-BZ#5/#8	MG/KG	0.00098 U	0.00044 J	0.00099 U	0.00094 U	0.00098 U
C12-BZ#6	MG/KG	0.00049 U	0.00024 J	0.00049 U	0.00047 U	0.00049 U
C12-BZ#7	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
C12-BZ#12/#13	MG/KG	0.00021 J	0.00055 J	0.00099 U	0.00020 J	0.00022 J
C12-BZ#15	MG/KG	0.00049 U	0.00058	0.00049 U	0.00024 J	0.00049 U
C13-BZ#16/#32	MG/KG	0.00037 J	0.0011	0.00025 J	0.00046 J	0.00027 J
C13-BZ#17	MG/KG	0.00049 U	0.00052	0.00049 U	0.00047 U	0.00049 U
C13-BZ#18	MG/KG	0.00049 U	0.0012	0.00049 U	0.00047 U	0.00049 U
C13-BZ#19	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
C13-BZ#21/#33	MG/KG	0.00098 U	0.00022 J	0.00099 U	0.00094 U	0.00098 U
C13-BZ#22	MG/KG	0.00049 U	0.00044 J	0.00049 U	0.00047 U	0.00049 U
C13-BZ#24/#27	MG/KG	0.00098 U	0.00021 J	0.00099 U	0.00094 U	0.00098 U
C13-BZ#25	MG/KG	0.00049 U	0.00054	0.00049 U	0.00047 U	0.00049 U
C13-BZ#26	MG/KG	0.00026 J	0.0013	0.00049 U	0.00039 J	0.00049 U
C13-BZ#28/#31	MG/KG	0.0022	0.0096	0.0016	0.0032	0.0022
C13-BZ#29	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
C13-BZ#37	MG/KG	0.00021 J	0.00042 J	0.00049 U	0.00047 U	0.00049 U
C14-BZ#40	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
C14-BZ#41/#71	MG/KG	0.00033 J	0.00094 J	0.00026 J	0.00029 J	0.00025 J
C14-BZ#42	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
C14-BZ#43/#49	MG/KG	0.00032 J	0.0014	0.00035 J	0.00037 J	0.00032 J
C14-BZ#44	MG/KG	0.00049 U	0.00031 J	0.00049 U	0.00047 U	0.00049 U
C14-BZ#45	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
C14-BZ#46	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
C14-BZ#47/#48	MG/KG	0.0017	0.0032	0.0011	0.0012	0.0012
C14-BZ#50	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
C14-BZ#51	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
C14-BZ#52	MG/KG	0.00050	0.0024	0.00046 J	0.00085	0.00064
C14-BZ#53	MG/KG	0.00049 U	0.00021 J	0.00049 U	0.00047 U	0.00049 U
C14-BZ#54	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
C14-BZ#56/#60	MG/KG	0.00032 J	0.00072 J	0.00024 J	0.00026 J	0.00026 J
C14-BZ#63	MG/KG	0.00049 U	0.00031 J	0.00049 U	0.00047 U	0.00049 U
C14-BZ#64	MG/KG	0.00030 J	0.00081	0.00021 J	0.00029 J	0.00024 J
C14-BZ#66	MG/KG	0.0027	0.0037	0.0016	0.0014	0.0019
C14-BZ#70	MG/KG	0.00021 J	0.00067	0.00049 U	0.00020 J	0.00021 J
C14-BZ#74	MG/KG	0.0019	0.0041	0.0015	0.0013	0.0013
C14-BZ#76	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
C14-BZ#77	MG/KG	0.00024 J	0.00037 J	0.00049 UJ	0.00047 UJ	0.00049 UJ
C14-BZ#81	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
C15-BZ#82	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
C15-BZ#83	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
C15-BZ#85	MG/KG	0.0010	0.00078	0.00055	0.00034 J	0.00058
C15-BZ#87	MG/KG	0.00064	0.00085	0.00039 J	0.00023 J	0.00041 J
C15-BZ#89	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
C15-BZ#91	MG/KG	0.00049 U	0.00030 J	0.00049 U	0.00047 U	0.00049 U
C15-BZ#92	MG/KG	0.00036 J	0.00088	0.00027 J	0.00023 J	0.00035 J

Table 5C Sample Data for Lobster Meat (mg/kg wet weight) Area III 2005

	<b>Sample#</b>	NBH05-L-A-3	NBH05-L-B-3	NBH05-L-C-3	NBH05-L-D-3	NBH05-L-E-3
	<b>Species</b>	Lobster	Lobster	Lobster	Lobster	Lobster
	<b>Species Type</b>	Meat	Meat	Meat	Meat	Meat
	<b>Area</b>	III	III	III	III	III
	<b>Station</b>	Station A	Station B	Station C	Station D	Station E
	<b>Weight (grams)</b>	5.12	5.25	5.06	5.32	5.1
	<b>Sample Date</b>	5/9/2005	5/12/2005	5/23/2005	5/9/2005	5/12/2005
<b>Parameter</b>	<b>Units</b>					
CI5-BZ#95	MG/KG	0.00049 U	0.00052	0.00049 U	0.00021 J	0.00049 U
CI5-BZ#97	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI5-BZ#99	MG/KG	0.0070	0.0067	0.0034	0.0020	0.0034
CI5-BZ#100	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI5-BZ#101/#84	MG/KG	0.0013	0.0028	0.0011	0.00079 J	0.0013
CI5-BZ#104	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI5-BZ#105	MG/KG	0.0024	0.0024	0.0015	0.00075	0.0015
CI5-BZ#107	MG/KG	0.00097	0.00083	0.00050	0.00021 J	0.00054
CI5-BZ#110	MG/KG	0.00064	0.0018	0.00068	0.00058	0.00063
CI5-BZ#114	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI5-BZ#118	MG/KG	0.016	0.016	0.0093	0.0048	0.0089
CI5-BZ#119	MG/KG	0.00038 J	0.00042 J	0.00020 J	0.00047 U	0.00021 J
CI5-BZ#123	MG/KG	0.00021 J	0.00025 J	0.00049 U	0.00047 U	0.00049 U
CI5-BZ#124	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI5-BZ#126	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI6-BZ#129	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI6-BZ#130	MG/KG	0.00033 J	0.00028 J	0.00049 U	0.00047 U	0.00021 J
CI6-BZ#131	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI6-BZ#132/#168	MG/KG	0.00098 U	0.00095 U	0.00099 U	0.00094 U	0.00098 U
CI6-BZ#134	MG/KG	0.00030 J	0.00031 J	0.00021 J	0.00047 U	0.00049 U
CI6-BZ#135/#144	MG/KG	0.00098 U	0.00027 J	0.00099 U	0.00094 U	0.00098 U
CI6-BZ#136	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI6-BZ#137	MG/KG	0.00047 J	0.00036 J	0.00030 J	0.00047 U	0.00031 J
CI6-BZ#138/#163	MG/KG	0.010	0.0075	0.0049	0.0023	0.0048
CI6-BZ#141	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI6-BZ#146	MG/KG	0.0026	0.0020	0.0014	0.00065	0.0015
CI6-BZ#147	MG/KG	0.00041 J	0.00046 J	0.00026 J	0.00021 J	0.00028 J
CI6-BZ#149	MG/KG	0.00033 J	0.00094	0.00049	0.00029 J	0.00045 J
CI6-BZ#151	MG/KG	0.00049 U	0.00038 J	0.00049 U	0.00047 U	0.00049 U
CI6-BZ#153	MG/KG	0.016	0.013	0.0090	0.0041	0.0093
CI6-BZ#154	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI6-BZ#155	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI6-BZ#156	MG/KG	0.0012	0.00076	0.00061	0.00025 J	0.00065
CI6-BZ#157	MG/KG	0.00029 J	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI6-BZ#158	MG/KG	0.00090	0.00063	0.00038 J	0.00047 U	0.00036 J
CI6-BZ#167/#128	MG/KG	0.0030	0.0020	0.0016	0.00076 J	0.0016
CI6-BZ#169	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI7-BZ#170/#190	MG/KG	0.00081 J	0.00056 J	0.00044 J	0.00020 J	0.00049 J
CI7-BZ#171	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI7-BZ#172	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI7-BZ#173	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI7-BZ#174	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI7-BZ#175	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI7-BZ#176	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI7-BZ#177	MG/KG	0.00027 J	0.00023 J	0.00049 U	0.00047 U	0.00049 U
CI7-BZ#178	MG/KG	0.00024 J	0.00021 J	0.00049 U	0.00047 U	0.00049 U
CI7-BZ#180	MG/KG	0.0014	0.0011	0.00083	0.00034 J	0.00089
CI7-BZ#182/#187	MG/KG	0.0016	0.0012	0.0010	0.00052 J	0.0010
CI7-BZ#183	MG/KG	0.00036 J	0.00031 J	0.00024 J	0.00047 U	0.00022 J
CI7-BZ#184	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI7-BZ#185	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI7-BZ#188	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI7-BZ#189	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI7-BZ#191	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI7-BZ#193	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
CI8-BZ#194	MG/KG	0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U

Table 5C Sample Data for Lobster Meat (mg/kg wet weight) Area III 2005

		Sample#	NBH05-L-A-3	NBH05-L-B-3	NBH05-L-C-3	NBH05-L-D-3	NBH05-L-E-3
		Species	Lobster	Lobster	Lobster	Lobster	Lobster
		Species Type	Meat	Meat	Meat	Meat	Meat
		Area	III	III	III	III	III
		Station	Station A	Station B	Station C	Station D	Station E
		Weight (grams)	5.12	5.25	5.06	5.32	5.1
		Sample Date	5/9/2005	5/12/2005	5/23/2005	5/9/2005	5/12/2005
Parameter	Units						
Cl8-BZ#195	MG/KG		0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
Cl8-BZ#196/203	MG/KG		0.00098 U	0.00095 U	0.00099 U	0.00094 U	0.00098 U
Cl8-BZ#197	MG/KG		0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
Cl8-BZ#199	MG/KG		0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
Cl8-BZ#200	MG/KG		0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
Cl8-BZ#201	MG/KG		0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
Cl8-BZ#202	MG/KG		0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
Cl8-BZ#205	MG/KG		0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
Cl9-BZ#206	MG/KG		0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
Cl9-BZ#207	MG/KG		0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
Cl9-BZ#208	MG/KG		0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
Cl10-BZ#209	MG/KG		0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
Aroclor-1232	MG/KG		0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
Aroclor-1242	MG/KG		0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
Aroclor-1248	MG/KG		0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
Aroclor-1254	MG/KG		0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U
Aroclor-1260	MG/KG		0.00049 U	0.00048 U	0.00049 U	0.00047 U	0.00049 U

Table 5D Sample Data for Lobster Tomalley (mg/kg wet weight) Area III 2005

Sample# Species Species Type Area Station Weight (grams) Sample Date		NBH05-L-A-3 Lobster Tomalley III Station A 3.17 5/9/2005	NBH05-L-B-3 Lobster Tomalley III Station B 3.31 5/12/2005	NBH05-L-C-3 Lobster Tomalley III Station C 3.14 5/23/2005	NBH05-L-D-3 Lobster Tomalley III Station D 3.17 5/9/2005	NBH05-L-E-3 Lobster Tomalley III Station E 3.28 5/12/2005
Parameter	Units					
Lipids	PERCENT	10	23	19	16	17
Total PCB Congeners <sup>1</sup>	MG/KG	5.2 J4	19 J4	7.9 J4	6.8 J4	4.5 J4
Total PCB Congeners Hits <sup>2</sup>	MG/KG	5.1	19	7.9	6.8	4.5
Total NOAA Congeners <sup>3</sup>	MG/KG	3.5 J4	11 J4	5.5 J4	4.4 J4	3.1 J4
Total WHO Congeners <sup>4</sup>	MG/KG	1.2 J4	3.9 J4	2.0 J4	1.4 J4	1.0 J4
Total NOAA / WHO Combined <sup>5</sup>	MG/KG	3.7 J4	12 J4	5.7 J4	4.5 J4	3.2 J4
Total Aroclors <sup>6</sup>	MG/KG	0.00079 U	0.00076 U	0.00080 U	0.00079 U	0.00076 U
C11-BZ#1	MG/KG	0.00079 U	0.00076 U	0.00080 U	0.00079 U	0.00076 U
C11-BZ#3	MG/KG	0.00079 U	0.00076 U	0.00080 U	0.00079 U	0.00076 U
C12-BZ#4/#10	MG/KG	0.00041 J	0.025	0.00092 J	0.0075	0.00087 J
C12-BZ#5/#8	MG/KG	0.0026	0.049	0.0038	0.022	0.0036
C12-BZ#6	MG/KG	0.0016	0.028	0.0013	0.0094	0.00090
C12-BZ#7	MG/KG	0.00079 U	0.0039	0.00033 J	0.0019	0.00076 U
C12-BZ#12/#13	MG/KG	0.0014 J	0.036	0.0014 J	0.013	0.0015 J
C12-BZ#15	MG/KG	0.0044	0.079	0.0066	0.038	0.0066
C13-BZ#16/#32	MG/KG	0.012	0.15	0.017	0.060	0.013
C13-BZ#17	MG/KG	0.0035	0.065	0.0032	0.020	0.0025
C13-BZ#18	MG/KG	0.0042	0.14	0.0068	0.028	0.0037
C13-BZ#19	MG/KG	0.00079 UJ	0.0073 J	0.00033 J	0.0012 J	0.00076 UJ
C13-BZ#21/#33	MG/KG	0.0029	0.026	0.0036	0.0093	0.0028
C13-BZ#22	MG/KG	0.0046	0.057	0.0035	0.018	0.0050
C13-BZ#24/#27	MG/KG	0.00068 J	0.020	0.0013 J	0.0037	0.00056 J
C13-BZ#25	MG/KG	0.0028	0.085	0.0033	0.017	0.0022
C13-BZ#26	MG/KG	0.0088 J	0.20 J	0.012 J	0.050 J	0.0074 J
C13-BZ#28/#31	MG/KG	0.12	1.3	0.20	0.66	0.15
C13-BZ#29	MG/KG	0.00079 U	0.00057 J	0.00080 U	0.00079 U	0.00076 U
C13-BZ#37	MG/KG	0.0095	0.080	0.013	0.038	0.010
C14-BZ#40	MG/KG	0.00079 U	0.014	0.0021	0.0027	0.00099
C14-BZ#41/#71	MG/KG	0.015	0.14	0.022	0.046	0.012
C14-BZ#42	MG/KG	0.00039 J	0.018	0.0014	0.0016	0.00059 J
C14-BZ#43/#49	MG/KG	0.014	0.27	0.029	0.049	0.016
C14-BZ#44	MG/KG	0.0015	0.039	0.0036	0.0054	0.0026
C14-BZ#45	MG/KG	0.00032 J	0.0065	0.00065 J	0.0010	0.00076 U
C14-BZ#46	MG/KG	0.00079 U	0.00076 U	0.00080 U	0.00079 U	0.00076 U
C14-BZ#47/#48	MG/KG	0.096	0.56	0.14	0.23	0.087
C14-BZ#50	MG/KG	0.00079 U	0.00032 J	0.00080 U	0.00079 U	0.00076 U
C14-BZ#51	MG/KG	0.00087	0.011	0.0012	0.0027	0.00056 J
C14-BZ#52	MG/KG	0.030	0.39	0.044	0.10	0.037
C14-BZ#53	MG/KG	0.00044 J	0.013	0.0012	0.0016	0.00046 J
C14-BZ#54	MG/KG	0.00079 U	0.00076 U	0.00080 U	0.00079 U	0.00076 U
C14-BZ#56/#60	MG/KG	0.016	0.12	0.032	0.048	0.019
C14-BZ#63	MG/KG	0.0095	0.057	0.012	0.018	0.0083
C14-BZ#64	MG/KG	0.016	0.14	0.025	0.047	0.014
C14-BZ#66	MG/KG	0.16	0.54	0.25	0.31	0.15
C14-BZ#70	MG/KG	0.017	0.14	0.024	0.040	0.015
C14-BZ#74	MG/KG	0.10	0.50	0.17	0.25	0.096
C14-BZ#76	MG/KG	0.00079 U	0.00076 U	0.00080 U	0.00079 U	0.00076 U
C14-BZ#77	MG/KG	0.024	0.12	0.034	0.050	0.022
C14-BZ#81	MG/KG	0.0012	0.0053	0.0019	0.0024	0.0012
C15-BZ#82	MG/KG	0.0010	0.0063	0.0017	0.0010	0.00090
C15-BZ#83	MG/KG	0.0018	0.015	0.0045	0.0029	0.0018
C15-BZ#85	MG/KG	0.057	0.14	0.083	0.058	0.043
C15-BZ#87	MG/KG	0.036	0.15	0.049	0.042	0.032
C15-BZ#89	MG/KG	0.00079 U	0.00076 U	0.00080 U	0.00079 U	0.00076 U
C15-BZ#91	MG/KG	0.0023	0.039	0.0078	0.0059	0.0027
C15-BZ#92	MG/KG	0.024	0.17	0.038	0.033	0.025

Table 5D Sample Data for Lobster Tomalley (mg/kg wet weight) Area III 2005

		Sample#	NBH05-L-A-3	NBH05-L-B-3	NBH05-L-C-3	NBH05-L-D-3	NBH05-L-E-3
		Species	Lobster	Lobster	Lobster	Lobster	Lobster
		Species Type	Tomalley	Tomalley	Tomalley	Tomalley	Tomalley
		Area	III	III	III	III	III
		Station	Station A	Station B	Station C	Station D	Station E
		Weight (grams)	3.17	3.31	3.14	3.17	3.28
		Sample Date	5/9/2005	5/12/2005	5/23/2005	5/9/2005	5/12/2005
Parameter	Units						
CI5-BZ#95	MG/KG		0.0040 J	0.045 J	0.0082 J	0.0082 J	0.0071 J
CI5-BZ#97	MG/KG		0.00079 U	0.019	0.0044	0.0015	0.0024
CI5-BZ#99	MG/KG		0.42	1.2	0.51	0.46	0.28
CI5-BZ#100	MG/KG		0.0028	0.015	0.0043	0.0053	0.0020
CI5-BZ#101/#84	MG/KG		0.088	0.61	0.15	0.15	0.10
CI5-BZ#104	MG/KG		0.00079 U	0.00076 U	0.00080 U	0.00079 U	0.00076 U
CI5-BZ#105	MG/KG		0.14	0.52	0.25	0.18	0.13
CI5-BZ#107	MG/KG		0.060	0.20	0.077	0.054	0.050
CI5-BZ#110	MG/KG		0.040	0.35	0.090	0.097	0.041
CI5-BZ#114	MG/KG		0.0056	0.024	0.010	0.0090	0.0054
CI5-BZ#118	MG/KG		0.74	2.4	1.2	0.89	0.61
CI5-BZ#119	MG/KG		0.021	0.083	0.026	0.028	0.014
CI5-BZ#123	MG/KG		0.010	0.053	0.020	0.018	0.010
CI5-BZ#124	MG/KG		0.0021	0.016	0.0032	0.0030	0.0017
CI5-BZ#126	MG/KG		0.0030	0.013	0.0052	0.0050	0.0028
CI6-BZ#129	MG/KG		0.0032	0.0078	0.0036	0.0024	0.0018
CI6-BZ#130	MG/KG		0.018	0.063	0.026	0.015	0.016
CI6-BZ#131	MG/KG		0.0016 U	0.0015 U	0.0016 U	0.0016 U	0.0015 U
CI6-BZ#132/#168	MG/KG		0.0023	0.020	0.0076	0.0031	0.0032
CI6-BZ#134	MG/KG		0.016	0.055	0.028	0.017	0.014
CI6-BZ#135/#144	MG/KG		0.0068	0.047	0.015	0.010	0.0081
CI6-BZ#136	MG/KG		0.00079 U	0.0042	0.0011	0.00033 J	0.00072 J
CI6-BZ#137	MG/KG		0.027	0.078	0.048	0.029	0.024
CI6-BZ#138/#163	MG/KG		0.70	1.5	0.95	0.53	0.53
CI6-BZ#141	MG/KG		0.0032	0.024	0.0061	0.0041	0.0045
CI6-BZ#146	MG/KG		0.17	0.48	0.26	0.16	0.15
CI6-BZ#147	MG/KG		0.022	0.074	0.027	0.020	0.015
CI6-BZ#149	MG/KG		0.023	0.20	0.059	0.046	0.031
CI6-BZ#151	MG/KG		0.0079	0.051	0.013	0.0082	0.0086
CI6-BZ#153	MG/KG		1.1	2.9	1.7	1.1	0.99
CI6-BZ#154	MG/KG		0.0058	0.040	0.011	0.0074	0.0041
CI6-BZ#155	MG/KG		0.00079 U	0.00030 J	0.00080 U	0.00079 U	0.00076 U
CI6-BZ#156	MG/KG		0.070 J	0.20 J	0.12 J	0.066 J	0.065 J
CI6-BZ#157	MG/KG		0.018	0.045	0.028	0.016	0.016
CI6-BZ#158	MG/KG		0.054	0.14	0.066	0.042	0.038
CI6-BZ#167/#128	MG/KG		0.18 J	0.47 J	0.29 J	0.17 J	0.16 J
CI6-BZ#169	MG/KG		0.00079 U	0.00076 U	0.00080 U	0.00079 U	0.00076 U
CI7-BZ#170/#190	MG/KG		0.045 J	0.12 J	0.077 J	0.036 J	0.045 J
CI7-BZ#171	MG/KG		0.0099	0.027	0.015	0.0068	0.0088
CI7-BZ#172	MG/KG		0.0069	0.018	0.011	0.0055	0.0062
CI7-BZ#173	MG/KG		0.00079 U	0.00076 U	0.00080 U	0.00079 U	0.00076 U
CI7-BZ#174	MG/KG		0.0017	0.010	0.0046	0.0023	0.0023
CI7-BZ#175	MG/KG		0.0022	0.0057	0.0034	0.0018	0.0022
CI7-BZ#176	MG/KG		0.00079 U	0.00086	0.00033 J	0.00079 U	0.00076 U
CI7-BZ#177	MG/KG		0.015	0.042	0.024	0.010	0.012
CI7-BZ#178	MG/KG		0.014	0.037	0.024	0.013	0.012
CI7-BZ#180	MG/KG		0.10	0.25	0.17	0.086	0.096
CI7-BZ#182/#187	MG/KG		0.10	0.22	0.15	0.090	0.089
CI7-BZ#183	MG/KG		0.022	0.067	0.034	0.017	0.020
CI7-BZ#184	MG/KG		0.00079 U	0.00076 U	0.00080 U	0.00079 U	0.00076 U
CI7-BZ#185	MG/KG		0.00079 U	0.0011	0.00033 J	0.00079 U	0.00076 U
CI7-BZ#188	MG/KG		0.00065 J	0.0017	0.00092	0.00063 J	0.00053 J
CI7-BZ#189	MG/KG		0.0028	0.0081	0.0059	0.0031	0.0032
CI7-BZ#191	MG/KG		0.0023	0.0064	0.0038	0.0022	0.0023
CI7-BZ#193	MG/KG		0.0077	0.020	0.012	0.0070	0.0068
CI8-BZ#194	MG/KG		0.0082	0.020	0.015	0.0072	0.0099

Table 5D Sample Data for Lobster Tomalley (mg/kg wet weight) Area III 2005

	<b>Sample#</b>	NBH05-L-A-3	NBH05-L-B-3	NBH05-L-C-3	NBH05-L-D-3	NBH05-L-E-3
	<b>Species</b>	Lobster	Lobster	Lobster	Lobster	Lobster
	<b>Species Type</b>	Tomalley	Tomalley	Tomalley	Tomalley	Tomalley
	<b>Area</b>	III	III	III	III	III
	<b>Station</b>	Station A	Station B	Station C	Station D	Station E
	<b>Weight (grams)</b>	3.17	3.31	3.14	3.17	3.28
	<b>Sample Date</b>	5/9/2005	5/12/2005	5/23/2005	5/9/2005	5/12/2005
<b>Parameter</b>	<b>Units</b>					
Cl8-BZ#195	MG/KG	0.0023	0.0057	0.0038	0.0019	0.0022
Cl8-BZ#196/203	MG/KG	0.010	0.025	0.017	0.0088	0.010
Cl8-BZ#197	MG/KG	0.00057 J	0.0013	0.00080	0.00041 J	0.00053 J
Cl8-BZ#199	MG/KG	0.00079 U	0.00076 U	0.00080 U	0.00079 U	0.00076 U
Cl8-BZ#200	MG/KG	0.0024	0.0048	0.0029	0.0017	0.0021
Cl8-BZ#201	MG/KG	0.011	0.021	0.017	0.0082	0.011
Cl8-BZ#202	MG/KG	0.0051	0.011	0.0077	0.0038	0.0044
Cl8-BZ#205	MG/KG	0.00079 U	0.00079	0.00051 J	0.00079 U	0.00076 U
Cl9-BZ#206	MG/KG	0.0031	0.0060	0.0049	0.0026	0.0033
Cl9-BZ#207	MG/KG	0.00063 J	0.0010	0.00073 J	0.00079 U	0.00056 J
Cl9-BZ#208	MG/KG	0.0019	0.0030	0.0025	0.0014	0.0018
Cl10-BZ#209	MG/KG	0.00091	0.0012	0.0013	0.00058 J	0.0010
Aroclor-1232	MG/KG	0.00079 U	0.00076 U	0.00080 U	0.00079 U	0.00076 U
Aroclor-1242	MG/KG	0.00079 U	0.00076 U	0.00080 U	0.00079 U	0.00076 U
Aroclor-1248	MG/KG	0.00079 U	0.00076 U	0.00080 U	0.00079 U	0.00076 U
Aroclor-1254	MG/KG	0.00079 U	0.00076 U	0.00080 U	0.00079 U	0.00076 U
Aroclor-1260	MG/KG	0.00079 U	0.00076 U	0.00080 U	0.00079 U	0.00076 U

**Appendix B**  
**Data Validation Summary**  
**Massachusetts Department of Environmental Protection**  
**New Bedford Harbor Seafood Contaminant Survey Monitoring**  
**2005 Sampling**

**Introduction:**

Sixty-nine fish tissue samples were collected from New Bedford Harbor, MA, during 2005. Samples were preserved by freezing (-20°C) until receipt on October 6 and October 12, 2005, by Alpha Woods Hole Laboratory located in Raynham, Massachusetts. Tissue samples were analyzed for the following parameters: polychlorinated biphenyls (PCBs) by GC/MS Single Ion Monitoring (SIM) and percent lipids.

Tissue samples were analyzed in five separate data sets: 0510039 (lobster/crab meat), 0510040 (lobster tomalley), 0510041 (scup/alewife), 0510042 (quahogs), and 0510203 (eel/flounder/bass). Tier I+ data validation was performed for all data sets. The data packages were validated using Region I EPA-New England Data Validation Functional Guidelines for Evaluating Environmental Analyses (USEPA, 1996), Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses (USEPA, 2004), Alpha Woods Hole Laboratory Standard Operating Procedure (SOP) O-010 (Alpha, 2002), and the New Bedford Harbor Seafood Contaminant Survey Quality Assurance Project Plan (MADEP, 9/13/05).

For Tier I+ data validation, data were evaluated for the following parameters:

- \* Collection and Preservation
- \* Holding Times
- \* Data Completeness
  - Initial Calibration
  - Continuing Calibration
  - Blanks
- \* Surrogate Standards
  - Standard Reference Material
  - Laboratory Control Samples
  - Matrix Spike/Matrix Spike Duplicates
- \* Laboratory Duplicates
- \* Internal Standards
  - Target Compound Quantitation

\* - all criteria were met for this parameter

In general, laboratory performance is considered acceptable and all results are usable. The following qualifying statements have been applied to the 2005 data.



### **Initial Calibration**

**PCB (0510040, 0510041)** – As noted in the narratives, the percent relative standard deviations of relative response factors were greater than 20 for congeners BZ 19 (25.1) and BZ 26 (21.1) in the initial calibration curve associated with SDGs 0510040 and 0510041. Positive and non-detected results for BZ 19, BZ 26, and Total PCBs were qualified as estimated (J/UJ) in all samples of SDGs 0510040 and 0510041.

### **Continuing Calibration**

**PCB (0510039)** – As noted in the narrative, the percent difference between the initial calibration average relative response factor and continuing calibration response factor was greater than 25 for congener BZ 28/31 (43.1) in the continuing calibration standard associated with a subset of samples. Positive and non-detected results for BZ 28/31 were qualified as estimated (J/UJ) and positive results for Total PCBs were qualified as estimated (J) in samples NBH05-L-C-2, NBH05-L-D-2, NBH05-L-E-2, NBH05-L-E-1, NBH05-L-A-1, NBH05-L-B-1, NBH05-L-C-1, and NBH05-L-D-1.

### **Blanks**

**PCB (0510039)** – Congeners BZ 18 (0.22 ug/kg) and BZ 28/31 (0.26 ug/kg) and Total PCBs (67 ug/kg) were detected in the method blank associated with all samples. All blank detections were less than the reporting limits. Action levels were established at five times the blank concentration for each detected analyte. Positive sample results greater than the action level were reported unqualified. Positive sample detections that were less than the action level and less than the reporting limit were qualified as non-detected (U) at the reporting limit. Positive sample detections that were less than the action level and greater than the reporting limit were qualified as non-detected (U) at the reported sample concentration.

**PCB (0510041)** – Total PCBs (69 ug/kg) were detected in the method blank associated with all samples. An action level was established at five times the blank concentration. Positive Total PCB results greater than the action level were reported unqualified. Positive sample detections that were less than the action level and less than the reporting limit were qualified as non-detected (U) at the reporting limit. Positive sample detections that were less than the action level and greater than the reporting limit were qualified as non-detected (U) at the reported sample concentration.

**PCB (0510042)** – Congeners BZ 118 (0.26 ug/kg), BZ 153 (0.39 ug/kg), and BZ 138/163 (0.27 ug/kg) and Total PCBs (68 ug/kg) were detected in the method blank associated with all samples. All blank detections were less than the reporting limits. Action levels were established at five times the blank concentration for each detected analyte. Positive sample results greater than the action level were reported unqualified. Positive sample detections that were less than the action level and less than the reporting limit were qualified as non-detected (U) at the reporting limit. Positive sample detections that were less than the action level and greater than the reporting limit were qualified as non-detected (U) at the reported sample concentration.

**PCB (0510203)** – Congeners BZ 66 (0.25 ug/kg), BZ 99 (0.48 ug/kg), BZ 118 (0.99 ug/kg), BZ 146 (0.24 ug/kg), BZ 153 (1.3 ug/kg), BZ 138/163 (0.85 ug/kg), and BZ 180 (0.24 ug/kg) and Total PCBs (69 ug/kg) were detected in the method blank associated with all samples. Action levels were established at five times the blank concentration for each detected analyte. Positive sample results greater than the action level were reported unqualified. Positive sample detections that were less than the action level and less than the reporting limit were qualified as non-detected (U) at the reporting limit. Positive sample detections that were less than the action level and greater than the reporting limit were qualified as non-detected (U) at the reported sample concentration.

#### **Laboratory Control Samples**

**PCB (0510039)** – Percent recovery for congener BZ 77 (59) in the laboratory control sample duplicate analyzed concurrently with SDG 0510039 was outside the 60-140 control limits. A potential slight low bias is indicated for this congener; therefore, positive and non-detected results for BZ 77 were qualified as estimated (J/UJ) in all samples in SDG 0510039.

**PCB (0510040)** – Percent recoveries for congeners BZ 95 (50/51) and BZ 170/190 (56/57) in the LCS/LCSD analyzed concurrently with SDG 0510040 were outside the 60-140 control limits. Potential slight low biases are indicated for these congeners. Positive detections of BZ 95 and BZ 170/190 were reported in all samples and were qualified as estimated (J). Positive results for Total PCBs were also qualified as estimated (J).

**PCB (0510041)** – Percent recoveries for congeners BZ 95 (55), BZ 170/190 (57), and BZ 194 (58) in the LCS analyzed concurrently with SDG 0510041 were outside the 60-140 control limits. Potential slight low biases are indicated for these congeners. Positive and non-detected results for BZ 95, BZ 170/190, BZ 194, and Total PCBs in all samples were qualified as estimated (J/UJ).

#### **Standard Reference Material**

**PCB (0510040)** – Percent recoveries for the Standard Reference Material analyzed concurrently with SDG 0510040 were outside the 60-140 control limits for congeners BZ 156 (177) and BZ 167/128 (151). High biases were indicated by the recoveries. Positive detections of BZ 156 and BZ 167/128 were reported in all samples of SDG 0510040 and results were qualified as estimated (J). Positive results for Total PCBs were also qualified as estimated (J).

**PCB (0510041)** – Percent recoveries for the Standard Reference Material analyzed concurrently with SDG 0510041 were outside the 60-140 control limits for congeners BZ 28/31 (148), BZ 52 (178), and BZ 43/49 (163). High biases were indicated by the recoveries. Positive detections of BZ 28/31, BZ 52, and BZ 43/49 were qualified as estimated (J) in all samples. Positive results for Total PCBs were also qualified as estimated (J).

### Matrix Spike/Matrix Spike Duplicates

**PCB (0510040)** – Percent recovery for PCB congener BZ 95 (59) in the matrix spike of NBH05-L-A-3 was below laboratory control limits of 60-140 indicating a potential low bias. The positive result for BZ 95 in sample NBH05-L-A-3 was qualified as estimated (J).

**PCB (0510041)** – Percent recovery for PCB congener BZ 95 (58) in the matrix spike of NBH05-FF-A-3 was below laboratory control limits of 60-140 indicating a potential low bias. The positive result for BZ 95 in sample NBH05-FF-A-3 was qualified as estimated (J).

#### Target Compound Quantitation

**PCB (0510203)** – The result for Aroclor 1254 in sample NBH05-FF-C-2 was qualified as estimated (J) based on professional judgment because the reported concentration was above the linear range of instrument calibration. The sample was not reanalyzed at a dilution.

**PCB (0510203)** – The result for Aroclor 1254 in sample NBH05-FF-E-1 was qualified as estimated (J) based on professional judgment because the reported concentration was above the linear range of instrument calibration. The result was obtained from an initial dilution of the sample, and the sample was not reanalyzed at a further dilution.

#### References:

U.S. Environmental Protection Agency (USEPA), 1996. "Region I, EPA-New England Data Validation Functional Guidelines for Evaluating Environmental Analyses, Parts I and II," Quality Assurance Unit Staff; Office of Environmental Measurement and Evaluation; December, 1996.

U.S. Environmental Protection Agency (USEPA), 2004. "Region I, Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses;" Hazardous Site Evaluation Division; Draft, February, 2004.

MADEP, 9/13/05. "Quality Assurance Project Plan for the New Bedford Harbor Seafood Contaminant Survey," Massachusetts Department of Environmental Protection; September, 2005.

Alpha Woods Hole Laboratory, 2002. "Determination of PCB Homologs and Individual Congeners by GC/MS-SIM," Alpha Woods Hole Group Environmental Laboratories; October, 2002.

Data Validator: Julie Ricardi

Signature \_\_\_\_\_  
2006

Signature on file \_\_\_\_\_

Date May 5,

## **Appendix C**

### **Seafood Monitoring - Field Sampling Activities for the New Bedford Harbor Superfund Site 2005 Annual Report**

**Seafood Monitoring - Field Sampling Activities for the New Bedford Harbor  
Superfund Site  
2005 Annual Report**

By Frank Germano, Aquatic Biologist III  
Massachusetts Division of Marine Fisheries  
December 1, 2005

The Massachusetts Division of Marine Fisheries (*Marine Fisheries*) under an agreement with the Massachusetts Department of Environmental Protection (DEP) collects legal size fish and shellfish from the three New Bedford Harbor fish closure areas. At the end of the collection period, these frozen samples were delivered to the Alpha Woods Hole Laboratories in Raynham, Massachusetts for analysis. DEP provides the results of the analyses to EPA to monitor and support of the site remediation project. This report describes the Division of Marine Fisheries' field activities for 2005 in accordance with the Seafood Monitoring and Field Sampling Work Plan and makes recommendations for the upcoming 2006 field season based on results obtained during the previous field season.

### **Sample Sites**

The three Fish Closure Areas are identified on the attached Figure 1 from the EPA Record of Decision for the Upper and Lower Operable Unit, New Bedford Harbor Superfund Site, New Bedford, Massachusetts, dated September 25, 1998. Area 1 includes the waters of the Acushnet River and the New Bedford/Fairhaven Inner Harbor north of the Hurricane Barrier. Area 2 comprises the waters of the Outer Harbor and Clarks Cove south of the Hurricane Barrier and north of a line drawn from Wilbur Point in Fairhaven to Ricketsons Point in Dartmouth. Area 3 is that portion of Buzzards Bay south of the line drawn from Wilbur Point in Fairhaven to Ricketsons Point in Dartmouth and north of a line drawn from Rocky Point on West Island in Fairhaven to the Negro Ledge C3 buoy then to Mishaum Point in Dartmouth.

There are five sample stations in each of the three fish closure areas in the waters of the City of New Bedford and the Towns of Dartmouth and Fairhaven. Station locations within each area vary for different species as what may be suitable habitat for one species may not be suitable for another (Figures 2 to 9).

### **2005 Field Collections**

Complete information including the harvest dates, collection identification information, species, station identification information, location by latitude and longitude, and collection method is appended to this report as Attachment 2 – DMF Field Collection Forms 1 to 6.

### **American lobster (*Homarus americanus*) & Blue crab (*Callinectes sapidus*)**

Lobsters were harvested by pots during the months of May and June (see Figure 2 and

Collection Form 1). Three legal size lobsters were collected at each of the five stations in Areas 2 and 3. Three lobsters were also collected from Station E in Area 1.

As the Inner Harbor is not lobster habitat, blue crabs were collected at the remaining four Area 1 stations. Blue crabs were harvested by pots during the months of July and August (see Figure 3 and Collection Form 2). Three legal size blue crabs were harvested from each station.

#### **Quahog (*Mercenaria mercenaria*)**

*Marine Fisheries* collected quahogs from all fifteen stations in the three Fish Closure Areas in June prior the animals spawning in April and June (see Figure 4 and Collection Form 3). Twelve legal size quahogs were collected from each station in order to provide sufficient sample sizes for the Work Plan.

#### **Alewife (*Alosa pseudoharengus*)**

As recommended in the 2004 sampling report, alewives were sampled at the head of the Acushnet River. Five alewives were collected from each station (above and below the Saw Mill Dam) in Area 1 during April (see Figure 5 and Collection Form 3). This was the first time these anadromous herring have been collected as part of the study. Alewife enter the Acushnet River in the spring to spawn in the pond above the dam.

#### **American eel (*Anguilla rostrata*)**

Eels were harvested using traditional eel pots at five stations in Area 1 and at station C, just south of the hurricane barrier in Area 2 in June and July (see Figure 6 and Collection Form 4). Three legal-sized eels were collected at each station. Sampling for eels proved to be unusually difficult in Area 1 this year due to increased siltation likely caused by an ongoing dredge project off North Terminal. Similarly, sampling at Station C in Area 2 appeared to have been hindered by siltation from the dumping of dredged material as part of the capping effort outside of the Hurricane Barrier.

Despite intensive sampling efforts, no eel were taken from the remaining portion of Area 2 and Area 3. As noted in previous reports, these areas are not considered to optimum habitat for eels.

#### **Black Sea Bass (*Centropristes striata*)**

As a result of the difficulty in collecting benthic species in the remaining portion of Area 2 and Area 3, the bottom feeding black sea bass were harvested by rod and reel and fish pots in Area 2 and Area 3 in July, September, and October (see Figure 7 and Collection Form 5). As per the work plan, as many as three legal size black sea bass were harvested from each of these stations.

#### **Flounder (*Pseudopleuronectes americanus*)**

In an effort to collect benthic species other than eels in Areas 2 & 3, fish pots were set at several different locations. A single winter flounder (*Pseudopleuronectes americanus*) was

collected at station C in Area 2 in September (see Figure 8 and Collection Form 5). Despite considerable effort, no flounder were harvested at any other stations.

### **Scup (*Stenotomus chrysops*)**

Five legal size scup were collected at the ten stations in Areas 2 and 3 using pots and rod and reels in June, July, and August (see Figure 9 and Collection Form 6). While these fish were quite plentiful in Areas 2 and 3, none were taken in Area 1. Fish pots were set at several locations in the Inner Harbor (Area 1) during the period June - September. However, as the area is not suitable scup habitat, no legal size fish were caught north of the hurricane barrier.

The 2004 report also recommended collecting blueback herring (*Alosa aestivalis*) in Area 1. Unfortunately, after consultation with *Marine Fisheries* anadromous fisheries biologist, it was determined that blueback herring do not normally enter the Acushnet River estuary.

### **Planning for 2006 Field Collections**

*Marine Fisheries* is preparing to implement the sampling plan for 2006. As in past years, insufficient numbers of all target species, with the exception of quahogs, were available at all stations. *Marine Fisheries* is once again recommending continuing the modifications to the Work Plan in order to obtain other species considered locally edible seafood during field sampling periods. Based on the results of the last three years sampling, the following recommendations are provided in order to accomplish the objectives of the Seafood Monitoring and Field Sampling Work Plan:

Quahog, lobster, blue crab, eel, scup & sea bass sampling will resume similar to last year, beginning in May and continue through October. Alewife were collected for the first time in April 2005 at the head of the river in Area 1. Alewife will now be collected annually along with the abovementioned species. Lobster will be collected in Areas 2 and 3, and efforts will continue to collect lobster in Area 1. However, given the difficulties encountered in past years with lobster collections in Area 1, blue crabs, as in past years, will again replace lobsters as the target crustacean species in that area.

An effort will once again be made to collect winter flounder as a benthic species at all stations in all areas. Sampling will start in March, if the river and harbor are free of ice, to collect winter flounder while spawning in Areas 1 and 2. If winter flounder can not be collected at any stations in Areas 2 and 3, black sea bass will again as in the past, be harvested in their place.



## **ATTACHMENT 1 DMF HARVEST SITE MAPS**

- Figure 1 Fish Closure Areas I to III
- Figure 2 American Lobster Sample Locations - Area I, II, & III
- Figure 3 Blue Crab Sample Locations - Area I
- Figure 4 Quahog Sample Locations - Area I, II, & III
- Figure 5 Alewife Sample Locations - Area I
- Figure 6 American Eel Sample Locations - Area I & II
- Figure 7 Sea Bass Sample Locations - Area II & III
- Figure 8 Winter Flounder Sample Locations - Area II
- Figure 7 Scup Sample Locations - Area II & III

Note: These figures are in the main body of the “Contaminated Monitoring Report for Seafood Harvested in 2005 from the New Bedford Harbor Superfund Site” Report and the same figure numbers apply.

**ATTACHMENT 2**  
**DMF FIELD COLLECTION SHEETS**

Field Collection Form 1 Lobster  
Field Collection Form 2 Blue Crab  
Field Collection Form 3 Quahog and Alewife  
Field Collection Form 4 American Eel  
Field Collection Form 5 Black Sea Bass and Flounder  
Field Collection Form 6 Scup

FIELD COLLECTION FORM 1: DIVISION OF MARINE FISHERIES, NEW BEDFORD OFFICE, 383 S. RODNEY FRENCH BLVD,  
NEW BEDFORD, MA 02740

PROJECT #: NBH05 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:  
COLLECTOR: MDMF Frank Germano SHIPPER: MDMF Frank Germano CONDITION: FRESH  FROZEN

DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	SAMPLE LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
09/05/05	NBH05-L-A-3	3 Lobsters	Station A Angelica Rock	NBH Area 3	041 34.664' 070 51.566'	Lobster Pots	
12/05/05	NBH05-L-B-3	3 Lobsters	Station B Radome R"8"	NBH Area 3	041 32.302' 070 54.353'	Lobster Pots	
23/05/05	NBH05-L-C-3	3 Lobsters	Station C SP Rock C"1"	NBH Area 3	041 31.522' 070 56.268'	Lobster Pots	
09/05/05	NBH05-L-D-3	3 Lobsters	Station D Sand Spit R"4"	NBH Area 3	041 31.861' 070 54.799'	Lobster Pots	
12/05/05	NBH05-L-E-3	3 Lobsters	Station E Lone Rock N"4"	NBH Area 3	041 33.635' 070 54.926'	Lobster Pots	
02/05/05	NBH05-L-A-2	3 Lobsters	Station A SMAST Pier	NBH Area 2	041 35.556' 070 54.669'	Lobster Pots	
09/05/05	NBH05-L-B-2	3 Lobsters	Station B Sconticut Neck	NBH Area 2	041 35.938' 070 52.043'	Lobster Pots	
02/05/05	NBH05-L-C-2	3 Lobsters	Station C Ricketsons Pt.	NBH Area 2	041 34.785' 070 55.936'	Lobster Pots	
05/05/05	NBH05-L-D-2	3 Lobsters	Station D E-Fort Rodman	NBH Area 2	041 35.767' 070 53.922'	Lobster Pots	
06/06/05	NBH05-L-E-2	3 Lobsters	Station E Fort Phoenix	NBH Area 2	041 37.422' 070 54.171'	Lobster Pots	
13/06/05	NBH05-L-E-1	3 Lobsters	Station E E of opening on shore	NBH Area 1	041 37.582' 070 54.181'	Lobster Pots	

FIELD COLLECTION FORM 2: DIVISION OF MARINE FISHERIES, NEW BEDFORD OFFICE, 383 S. RODNEY FRENCH BLVD,  
NEW BEDFORD, MA 02740

PROJECT #: NBH05 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:

COLLECTOR: MDMF Frank Germano SHIPPER: MDMF Frank Germano CONDITION: FRESH  FROZEN   
SAMPLE

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
29/08/05	NBH05-L-A-1	3 Blue Crabs	Station A N of Coggeshall	NBH Area 1	041 39.622' 070 55.012'	Crab Pots	
29/08/05	NBH05-L-B-1	4 Blue Crabs	Station B S of Rte 195	NBH Area 1	041 39.330' 070 54.965'	Crab Pots	
20/07/05	NBH05-L-C-1	3 Blue Crabs	Station C NE of Popes	NBH Area 1	041 38.703' 070 54.820'	Crab Pots	
20/07/05	NBH05-L-D-1	3 Blue Crabs	Station D N of Crow I	NBH Area 1	041 38.248' 070 54.638'	Crab Pots	

FIELD COLLECTION FORM 3: DIVISION OF MARINE FISHERIES, NEW BEDFORD OFFICE, 383 S. RODNEY FRENCH BLVD,  
NEW BEDFORD, MA 02740

PROJECT #: NBH05 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:  
COLLECTOR: MDMF Frank Germano SHIPPER: MDMF Frank Germano SAMPLE CONDITION: FRESH  FROZEN

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
03/06/05	NBH05-SF-A-1	12 Quahogs	Station A West of barrier opening	NBH Area 1	041 37.401' 070 54.617'	Rake	
03/06/05	NBH05-SF-B-1	12 Quahogs	Station B Palmers Island	NBH Area 1	041 37.330' 070 54.847'	Rake	
03/06/05	NBH05-SF-C-1	12 Quahogs	Station C Crow's Island	NBH Area 1	041 38.251' 070 54.646'	Rake	
03/06/05	NBH05-SF-D-1	12 Quahogs	Station D N. of Gifford's Marina	NBH Area 1	041 38.773 070 54.688'	Rake	
03/06/05	NBH05-SF-E-1	12 Quahogs	Station E Tin Can Island	NBH Area 1	041 39.172' 070 55.058'	Rake	
03/06/05	NBH05-SF-A-2	12 Quahogs	Station A Clarks Cove	NBH Area 2	041 36.812' 070 55.307'	Rake	
03/06/05	NBH05-SF-B-2	12 Quahogs	Station B Rogers Street	NBH Area 2	041 36.473' 070 55.863'	Rake	
03/06/05	NBH05-SF-C-2	12 Quahogs	Station C Davy Locker Beach	NBH Area 2	041 35.796' 070 54.117'	Rake	
03/06/05	NBH05-SF-D-2	12 Quahogs	Station D Egg Island	NBH Area 2	041 36.699 070 53.258'	Rake	
03/06/05	NBH05-SF-E-2	12 Quahogs	Station E S. of Hurricane Barrier	NBH Area 2	041 36.892' 070 54.530'	Rake	
03/06/05	NBH05-SF-A-3	12 Quahogs	Station A Little Island	NBH Area 3	041 35.500' 070 57.130'	Rake	

FIELD COLLECTION FORM 3 (Continued): DIVISION OF MARINE FISHERIES, NEW BEDFORD OFFICE, 383 S. RODNEY FRENCH BLVD  
 NEW BEDFORD, MA 02740

PROJECT #: NBH05 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:

COLLECTOR: MDMF Frank Germano SHIPPER: MDMF Frank Germano CONDITION: FRESH  FROZEN  SAMPLE

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
03/06/05	NBH05-SF-B-3	12 Quahogs	Station B Star of the Sea	NBH Area 3	041 35.473' 070 57.610'	Rake	
03/06/05	NBH05-SF-C-3	12 Quahogs	Station C Wilbur's Point	NBH Area 3	041 35.290' 070 51.191'	Rake	
03/06/05	NBH05-SF-D-3	12 Quahogs	Station D Nakata Beach	NBH Area 3	041 35.290' 070 50.915'	Rake	
28/04/05	NBH05-SF-E-3	12 Quahogs	Station E E. of Bent's Ledge	NBH Area 3	041 34.250' 070 53.750'	Rake	
25/04/05	NBH05-FF-A-1	5 Alewife	Station A Dam	NBH Area 1	041 40.900' 070 55.125'	Net	
27,28/04/05	NBH05-FF-B-1	5 Alewife	Station B Below Dam	NBH Area 1	041 40.900' 070 55.125'	Net	

FIELD COLLECTION FORM 4: DIVISION OF MARINE FISHERIES, NEW BEDFORD OFFICE, 383 S. RODNEY FRENCH BLVD,  
NEW BEDFORD, MA 02740

PROJECT #: NBH05 REQUESTED BY/AGENCY: Paul Craffey/ Dept. Environmental Protection ANALYSIS REQUESTED:

COLLECTOR: MDMF Frank Germano SHIPPER: MDMF Frank Germano SAMPLE CONDITION: FRESH  FROZEN

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
20/06/05	NBH05-FF-A-1	3 American Eels	Station A Palmer's Island	NBH Area 1	041 37.500' 070 54.550'	Eel Pots	
20/06/05	NBH05-FF-B-1	2 American Eels	Station B North of Kelley's Marina	NBH Area 1	041 38.350' 070 54.490'	Eel Pots	
20/07/05	NBH05-FF-C-1	3 American Eels	Station C N. of Pope's Island	NBH Area 1	041 38.520' 070 54.840'	Eel Pots	
20/06/05	NBH05-FF-E-1	3 American Eels	Station E Revere Brass Pier	NBH Area 1	041 39.020' 070 55.210'	Eel Pots	
20/06/05	NBH05-FF-D-1	3 American Eels	Station D North of Coggeshall Bridge	NBH Area 1	041 39.580' 070 54.880'	Eel Pots	
20/07/05	NBH05-FF-C-2	2 American Eels	Station C W of Opening	NBH Area 2	041 37.180' 070 54.770'	Fish Pots	

FIELD COLLECTION FORM 5: DIVISION OF MARINE FISHERIES, NEW BEDFORD OFFICE, 383 S. RODNEY FRENCH BLVD,  
NEW BEDFORD, MA 02740

PROJECT #: NBH05 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:

COLLECTOR: MDMF Frank Germano SHIPPER: MDMF Frank Germano SAMPLE CONDITION: FRESH  FROZEN

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
14/09/05	NBH05-FF-B-3	2 Black Sea Bass	Station B Negro Ledge	NBH Area 3	041 32.922' 070 52.023'	Rod and Reel	
14/09/05	NBH05-FF-D-3	2 Black Sea Bass	Station D Radome	NBH Area 3	041 32.281' 070 55.292'	Fish Pots	
20/09/05	NBH05-FF-C-3	2 Black Sea Bass	Station C R "8"	NBH Area 3	041 32.228' 070 54.306'	Rod and Reel	
20/09/05	NBH05-FF-A-3	2 Black Sea Bass	Station A Great Ledge	NBH Area 3	041 32.540' 070 53.766'	Rod and Reel	
27/09/05	NBH05-FF-E-3	3 Black Sea Bass	Station E Angelica Rock	NBH Area 3	041 34.711' 070 51.498'	Fish Pots	
27/09/05	NBH05-FF-B-2	3 Black Sea Bass	Station B E of Fort Rodman	NBH Area 2	041 35.596' 070 53.922'	Fish Pots	
04/10/05	NBH05-FF-D-2	2 Black Sea Bass	Station D Lighthouse	NBH Area 2	041 36.242' 070 53.683'	Fish Pots	
04/10/05	NBH05-FF-A-2	3 Black Sea Bass	Station A SMAST Pier	NBH Area 2	041 35.556' 070 54.669'	Fish Pots	
20/07/05	NBH05-FF-E-2	2 Black Sea Bass	Station E Egg Island	NBH Area 2	041 36.523' 070 53.258'	Fish Pots	
05/09/05	NBH05-FF-C-2	1 Winter Flounder	Station C W of Opening	NBH Area 2	041 37.380' 070 54.430'	Fish Pots	



FIELD COLLECTION FORM 6: DIVISION OF MARINE FISHERIES, NEW BEDFORD OFFICE, 383 S. RODNEY FRENCH BLVD,  
NEW BEDFORD, MA 02740

PROJECT #: NBH05 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:  
COLLECTOR: MDMF Frank Germano SHIPPER: MDMF Frank Germano CONDITION: FRESH  FROZEN

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	SAMPLE		COLLECTION METHOD	RESERVED FOR OFFICE USE
					LAT	LONG DEG. MIN.		
02/08/05	NBH05-FF-A-3	5 Scup	Station A Great Ledge	NBH Area 3	041 32.540'	070 53.766'	Rod and Reel	
28/08/05	NBH05-FF-B-3	5 Scup	Station B Negro Ledge	NBH Area 3	041 32.922'	070 52.023'	Fish Pots	
09/09/05	NBH05-FF-C-3	5 Scup	Station C R "8"	NBH Area 3	041 32.228'	070 54.306'	Rod and Reel	
26/07/05	NBH05-FF-D-3	5 Scup	Station D Radome	NBH Area 3	041 32.281'	070 55.292'	Rod and Reel	
26/07/05	NBH05-FF-E-3	5 Scup	Station E Angelica Rock	NBH Area 3	041 34.711'	070 51.498'	Fish Pots	
20/07/05	NBH05-FF-A-2	5 Scup	Station A SMAST Pier	NBH Area 2	041 35.556'	070 54.669'	Fish Pots	
17/06/05	NBH05-FF-B-2	5 Scup	Station B E of Fort Rodman	NBH Area 2	041 35.596'	070 53.922'	Fish Pots	
20/07/05	NBH05-FF-C-2	5 Scup	Station C W of Opening	NBH Area 2	041 37.380'	070 54.430'	Fish Pots	
20/07/05	NBH05-FF-D-2	5 Scup	Station D Lighthouse	NBH Area 2	041 36.242'	070 53.683'	Fish Pots	
20/07/05	NBH05-FF-E-2	5 Scup	Station E Egg Rocks	NBH Area 2	041 36.523'	070 53.258'	Fish Pots	