Contaminated Monitoring Report for Seafood Harvested in 2011 from the New Bedford Harbor Superfund Site

by

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and

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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 2011. 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 the 1998 Record of Decision (ROD) (EPA, 1998) for the site, approximately 900,000 cubic yards (cy) of PCB-contaminated sediments and soils are to be removed. Based on annual funding rates received to date, the cleanup may take twenty years or more from now to complete. 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 worse case tissue levels **(**MassDEP, 2011**)**. In previous sampling rounds, these species include lobster (*Homarus americanus*), blue crabs (*Carcinus maenas*), 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. Because there has been no significant change since 2002 in the PCB concentration levels to below the regulated restrictions (MADPH, 1979), the species collected for the most part were ones that do not currently have restrictions that may pose a risk, if consumed. Thus, lobster, blue crab, and eel were not sampled in 2011 because their PCB concentrations were significantly above the seafood restrictions. However, additional sampling did include striped bass, two post-spawn quahog events, and sediment and water samples at the quahog locations. The rest of the species collected were the same as the previous year and included alewife, black sea bass,

bluefish, conch (channeled and knobbed whelk), pre-spawn quahog, and scup. Each composite sample consists of five legally harvestable organisms for black sea bass, scup, and conch. For bluefish, the composite sample consists of three legally harvestable organisms. For alewife and striped bass, the composite sample consists of one harvestable organism. 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. 2011 Field Collection

The DMF field sampling program included the collection of alewife, bluefish, black sea bass, conch (channeled and knobbed whelk), quahog, scup, sediment and water. The Sampling Report for all samples collected in 2011 is in Appendix C.

Alewife was collected using a net in April (Figure 2). Black sea bass was harvested by fish pots during May, June, and October (Figure 3). Bluefish was collected using rod and reel in June (Figure 4). Conch was collected using fish and conch in June, July, and October (Figure 5).

The collection of quahog was done pre-spawn in May and the two post-spawn sampling events in August and October (Figures 6 to 8). Quahogs were collected using a rake and diver. The pre-spawn quahogs were collected from the three seafood closure Areas. The post-spawn quahogs were collected from Areas 2 and 3.

Scup was collected using fish pots in May and June (Figure 9). Striped bass was collected using hook and line in July (Figure 10).

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. No flounder were collected because the stock is considered "overfished" as determined by the Atlantic States Marine Fisheries Commission. Black sea bass was substituted for flounder.

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 Appendices C and D. All samples were delivered frozen to Alpha Woods Hole Labs (Alpha) in Mansfield, MA for analysis.

4. Analytical Chemistry

The seafood samples were analyzed for four 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 four Aroclors measured were Aroclors 1242, 1248, 1254 and 1260. In the previous years of sampling, a fifth Aroclor 1232 was included. Aroclor 1232 was dropped in 2009, because in all the previous sampling rounds, it was never detected. 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, 2011a**).** 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 was filleted, sub-sampled and/or composited as necessary for sample homogenization, extraction and analysis. The first step in the analytical process for the quahog samples was the compositing of twelve individual samples from each location; these were combined to form one composite sample per location. 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 7 (MassDEP, 2011a) 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). Figures 11 through 19 graphically summarize the current data, and Tables 1 through 12 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 presents 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 sampling round, the Aroclors concentrations are higher than the congeners concentration for all the Area averages. However, generally there was not a large difference between the congener and Aroclor results.

For the quahog, there was an increase in PCB congener concentration after spawning using only the detected values as shown in Table 9. There was an increase in the lipid concentration for the quahog after spawning. It is expected that the PCB and lipid concentrations would drop after spawning.

Water and sediment were collected at the same locations as the per-spawn quahog locations as shown on Tables 10 and 11. For the water and generally for the sediment samples, the concentration of PCB decreased as the distance from the main PCB source (Aerovox plant) was increased. A comparison between the water, sediment, and quahog is presented in Table 12. There seem to be a good correlation between the water, sediment, and quahog.

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. Only one striped bass (fillet) was collected (Area II) had an Aroclor basis of 3.2, and congener basis of 2.0 ppm) and one Scup sample in Area II (Aroclor basis of 2.6 ppm and congener basis of 1.2 ppm) were found to be elevated above the FDA level of 2 ppm. The highest PCB level reported filet for this data set was the 3.2 ppm Aroclor and 2.0 ppm congener for striped bass fillet (see Table 3). Also, the liver and stomach contents of the striped bass were analyzed. The liver concentration was 23 ppm (congener) and 38 ppm (Aroclor). The stomach contents concentration was 0.95 ppm (congener) and 1.4 ppm (Aroclor).

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 seafood sampling program has been on-going since 2002, the previous year's reports can be found at the EPA's web site at www.epa.gov/ne/nbh under "Technical Documents".

6. References

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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

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FIGURES

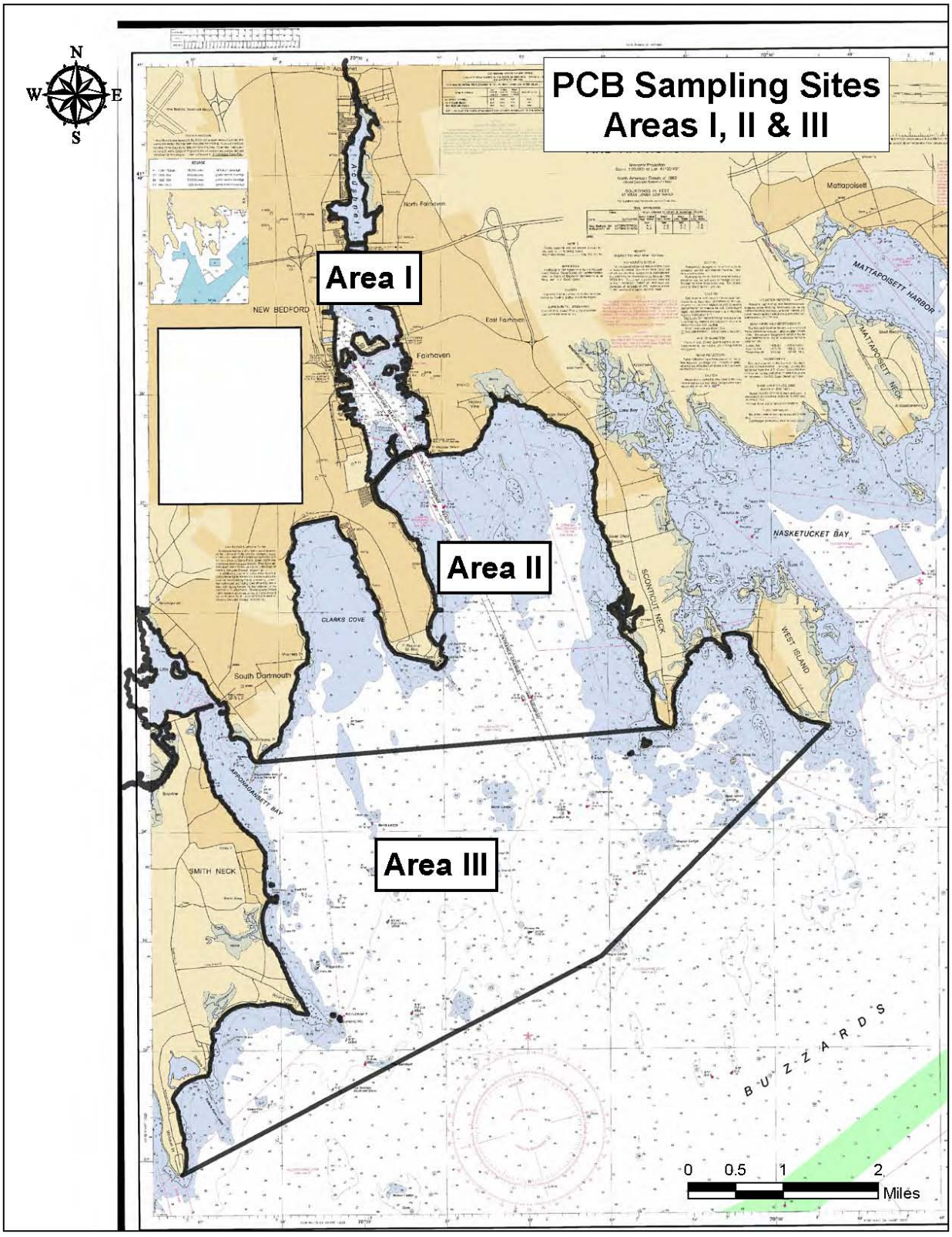


Figure 1 Fish Closure Areas I to III

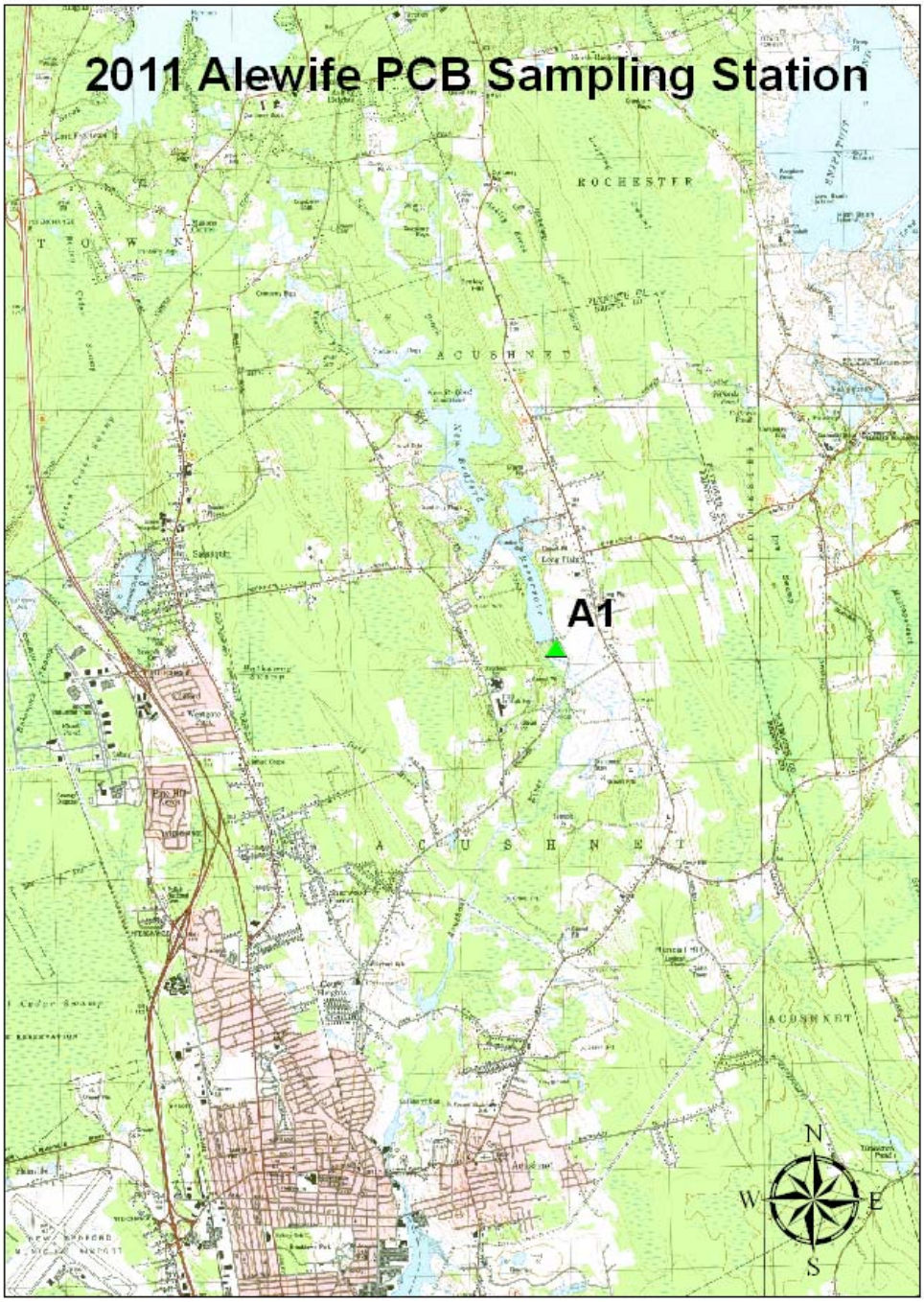


Figure 2 Alewife Sample Location - Area I

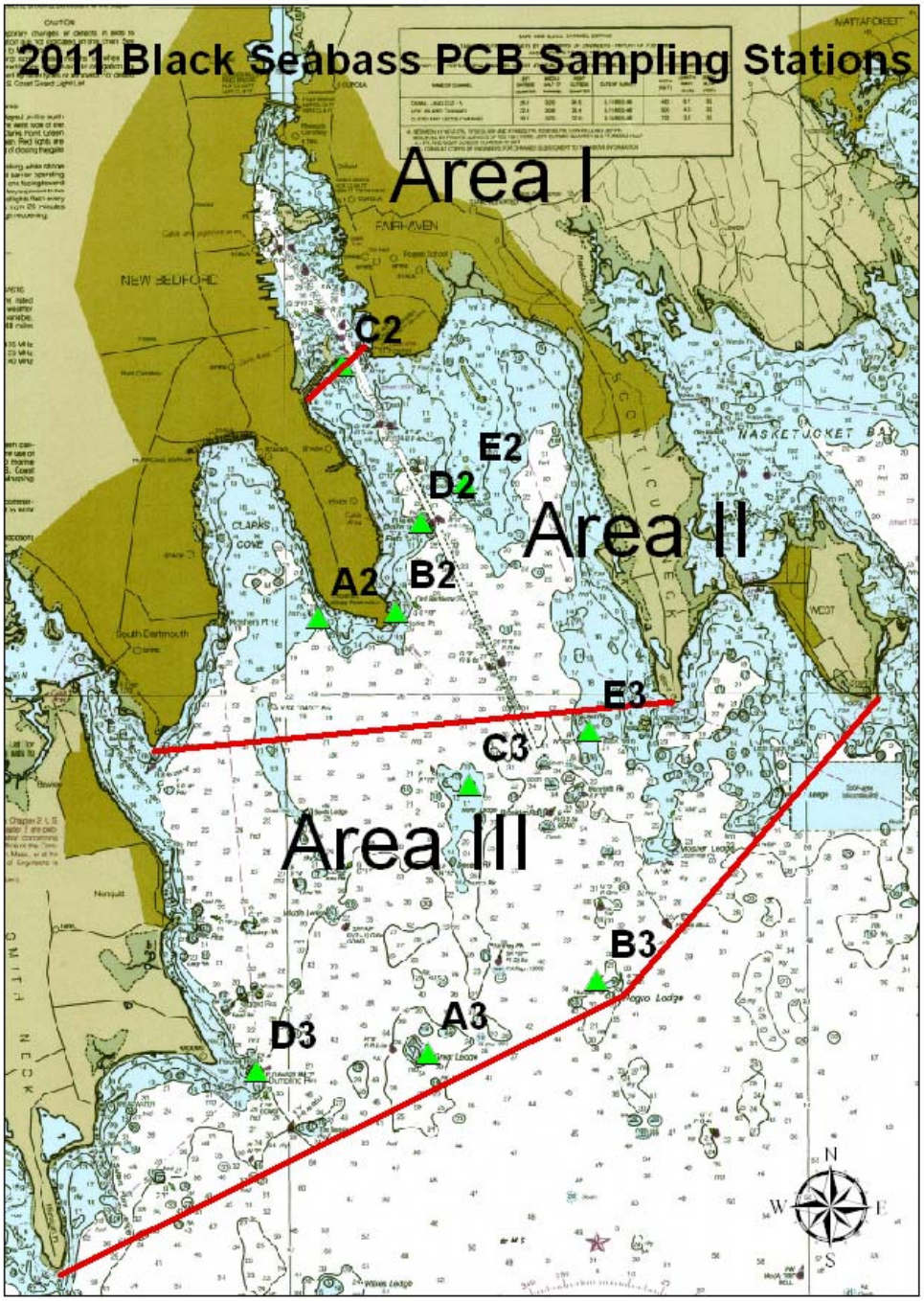


Figure 3 Black Sea Bass Sample Locations - Areas II and III

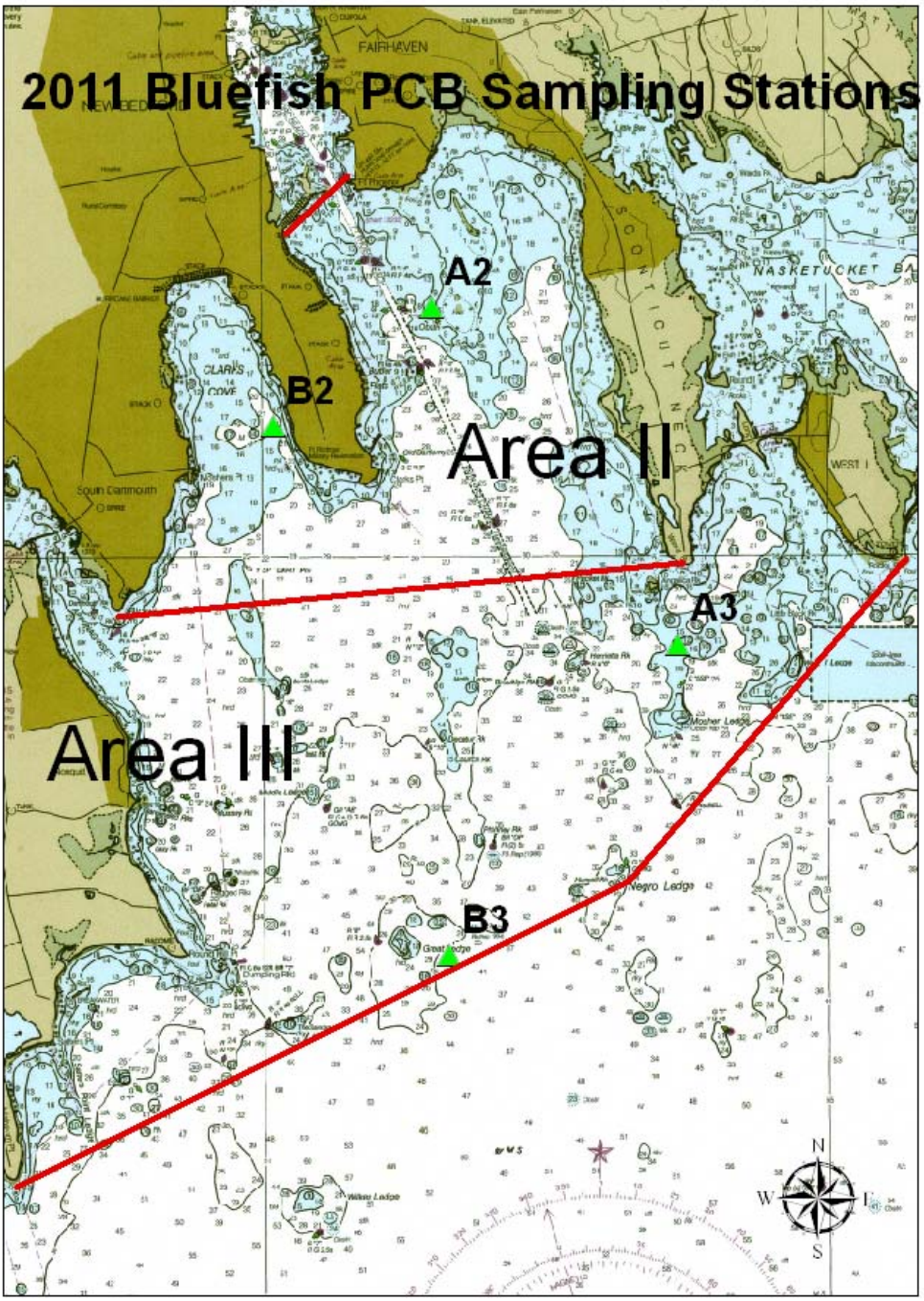


Figure 4 Bluefish Sample Locations - Area II and III

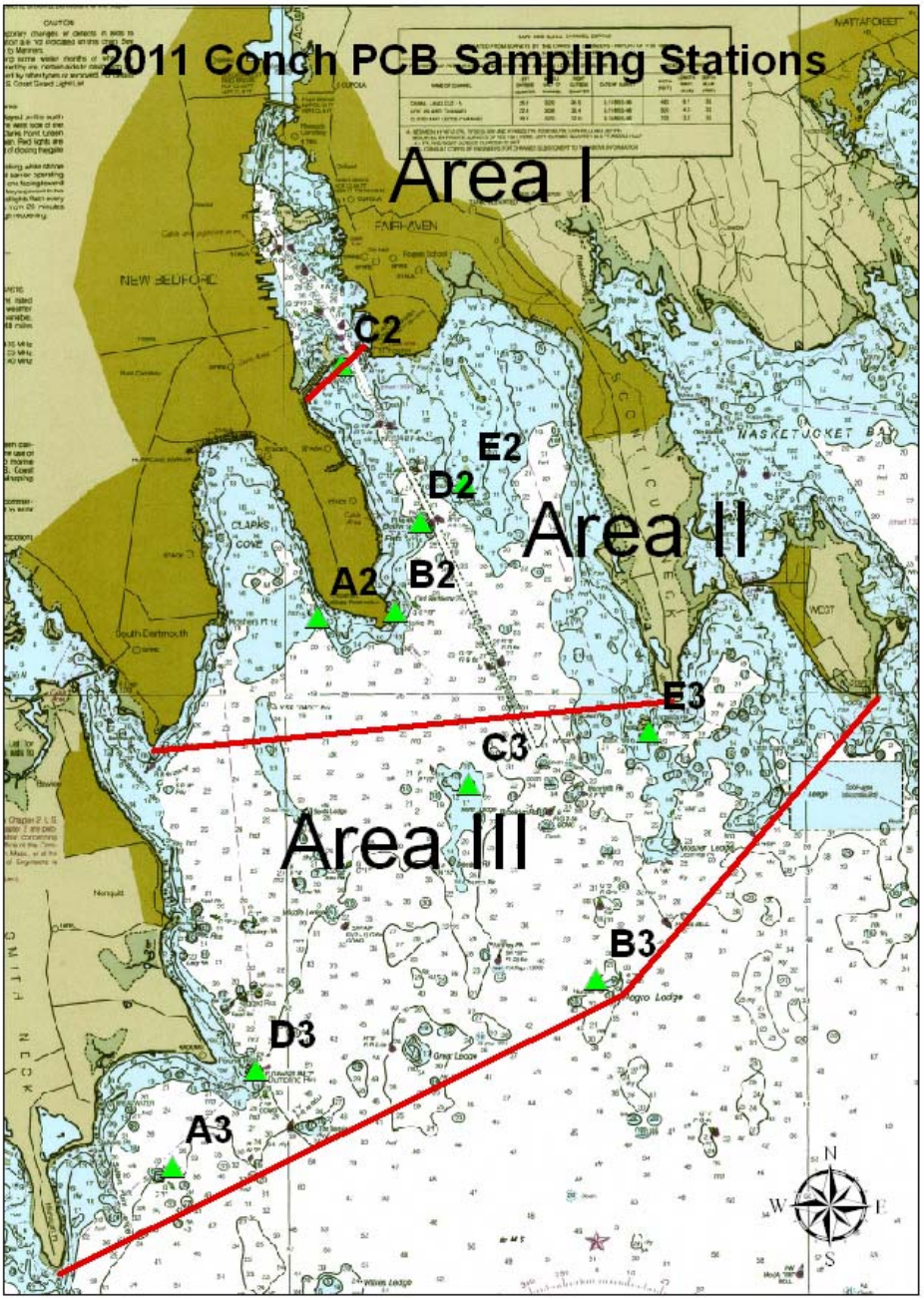


Figure 5 Conch (Channeled & Knobbed Whelks) - Areas II & III

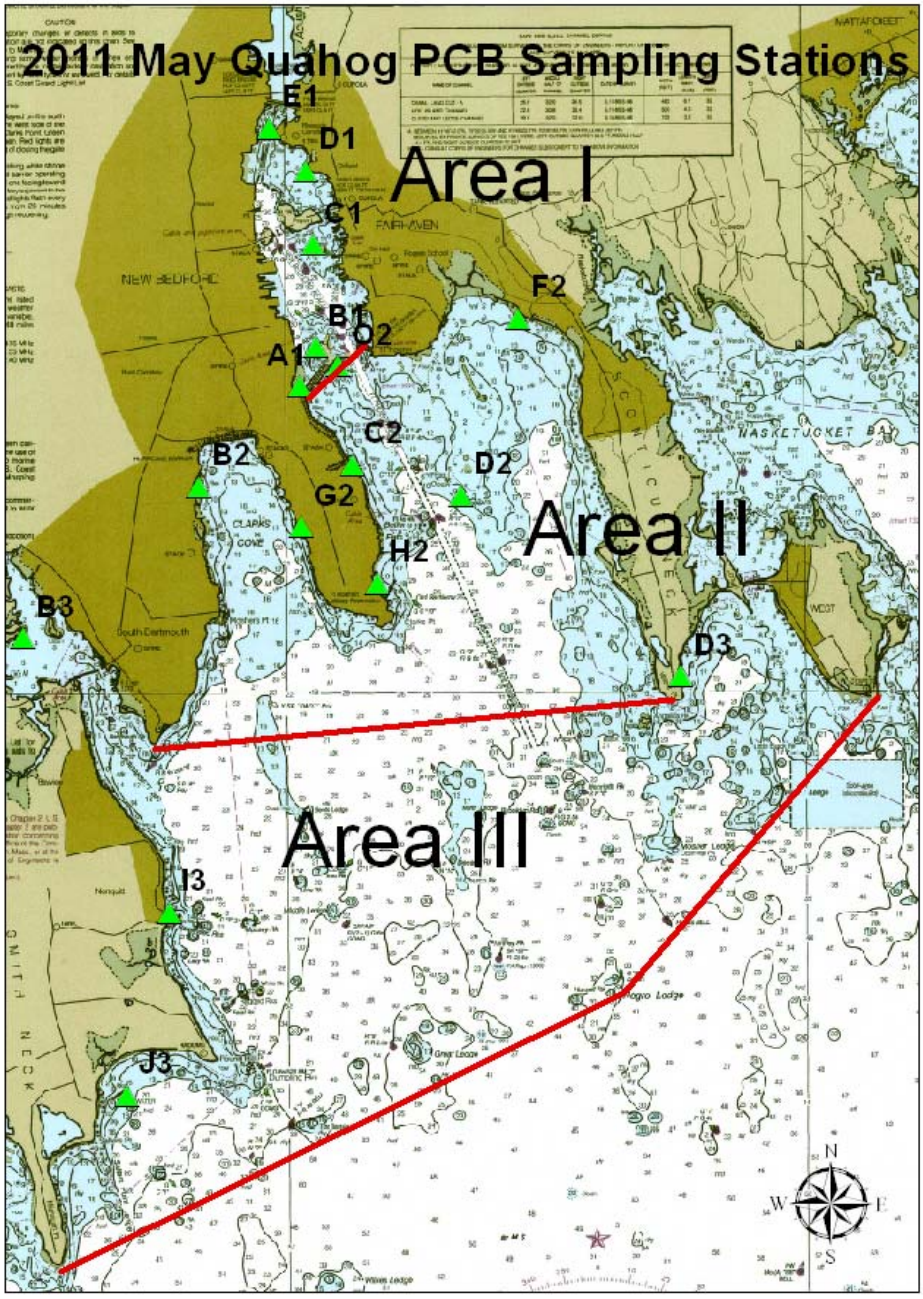


Figure 6 Quahog (Pre-spawn), Sediment and Water - Areas I to III

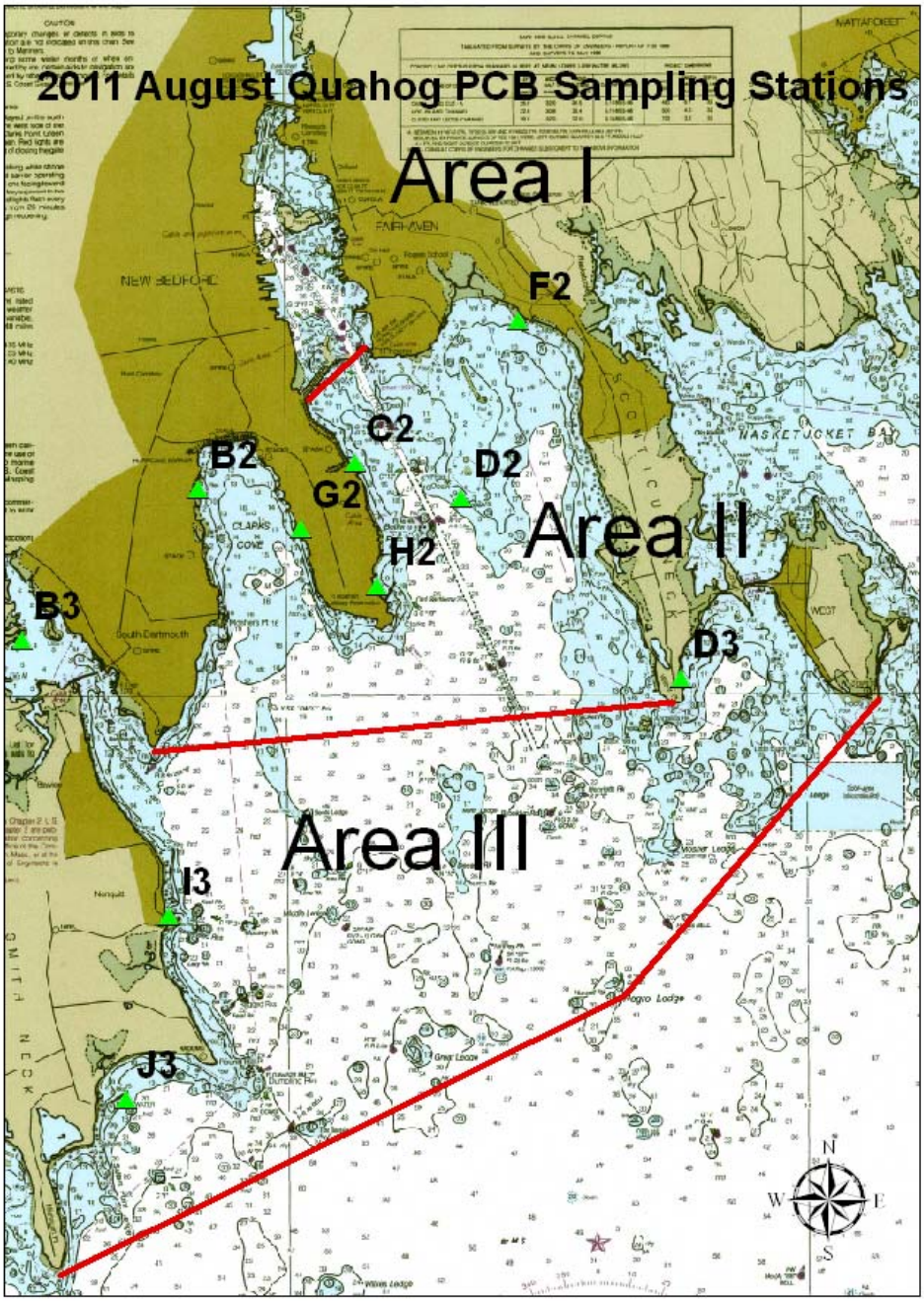


Figure 7 Quahog (Pre-spawn and Post-Spawn August) - Areas II & III

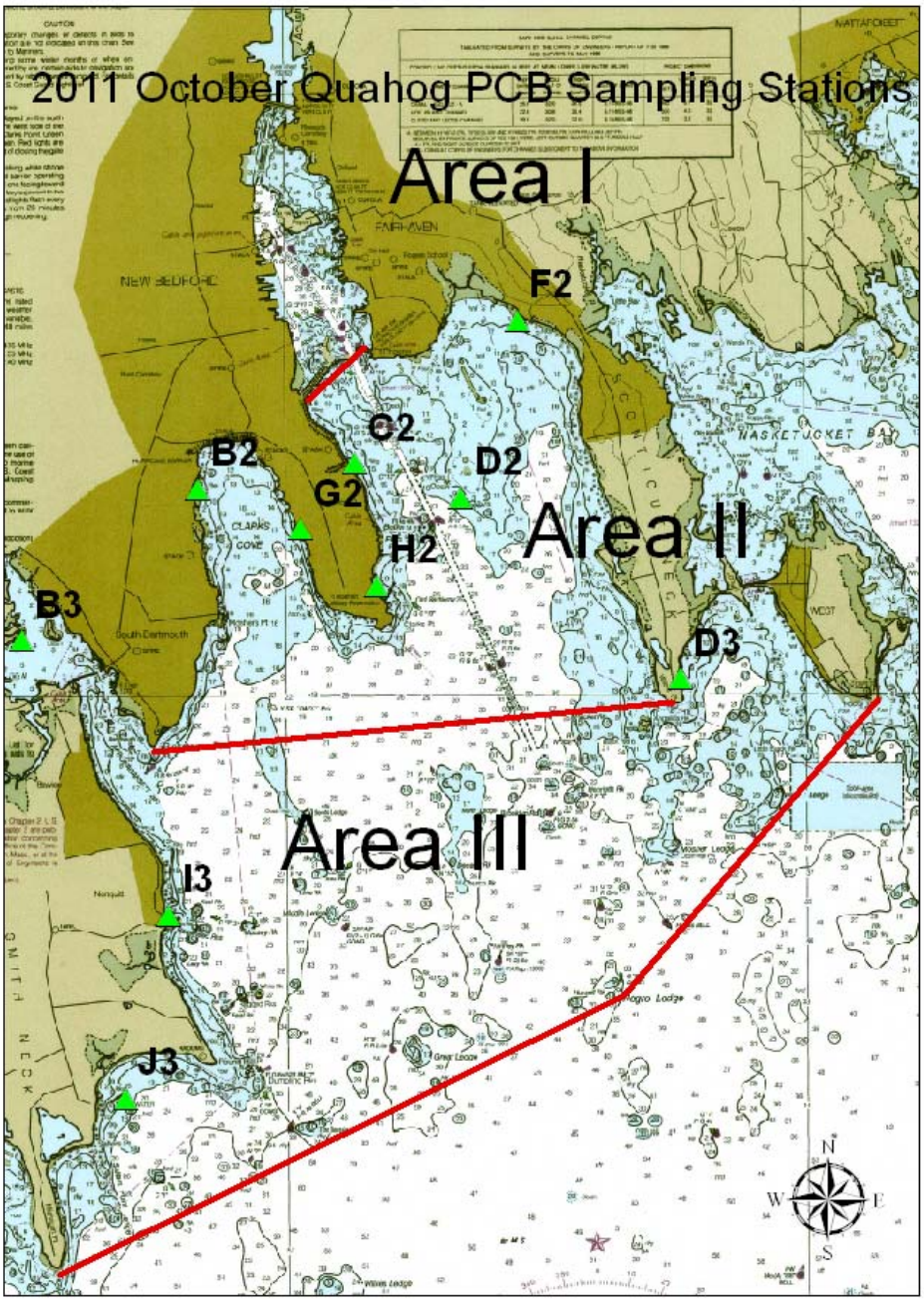


Figure 8 Quahog (Pre-spawn and Post-Spawn October) - Areas II & III

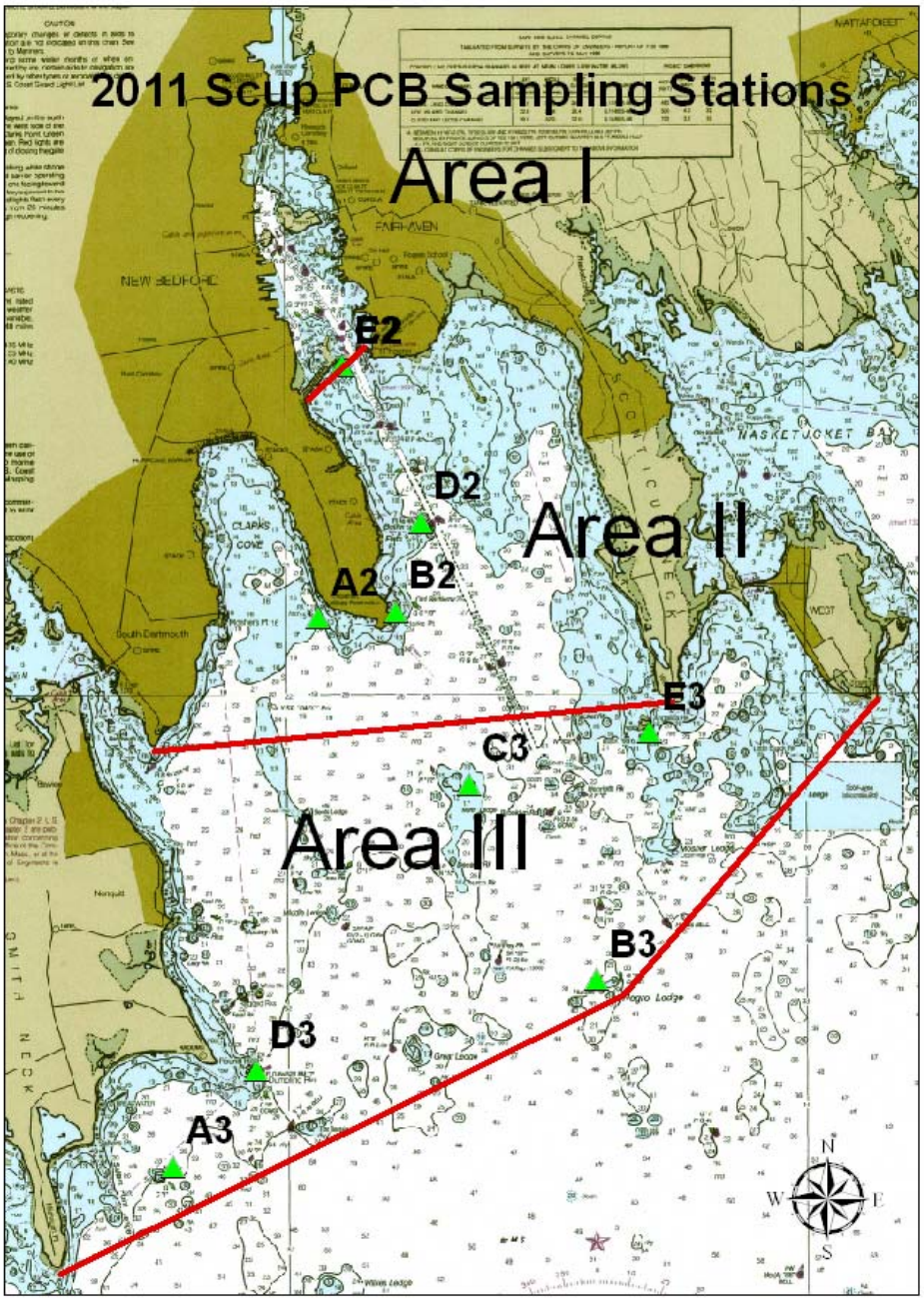


Figure 9 Scup Sample Locations - Areas II & III

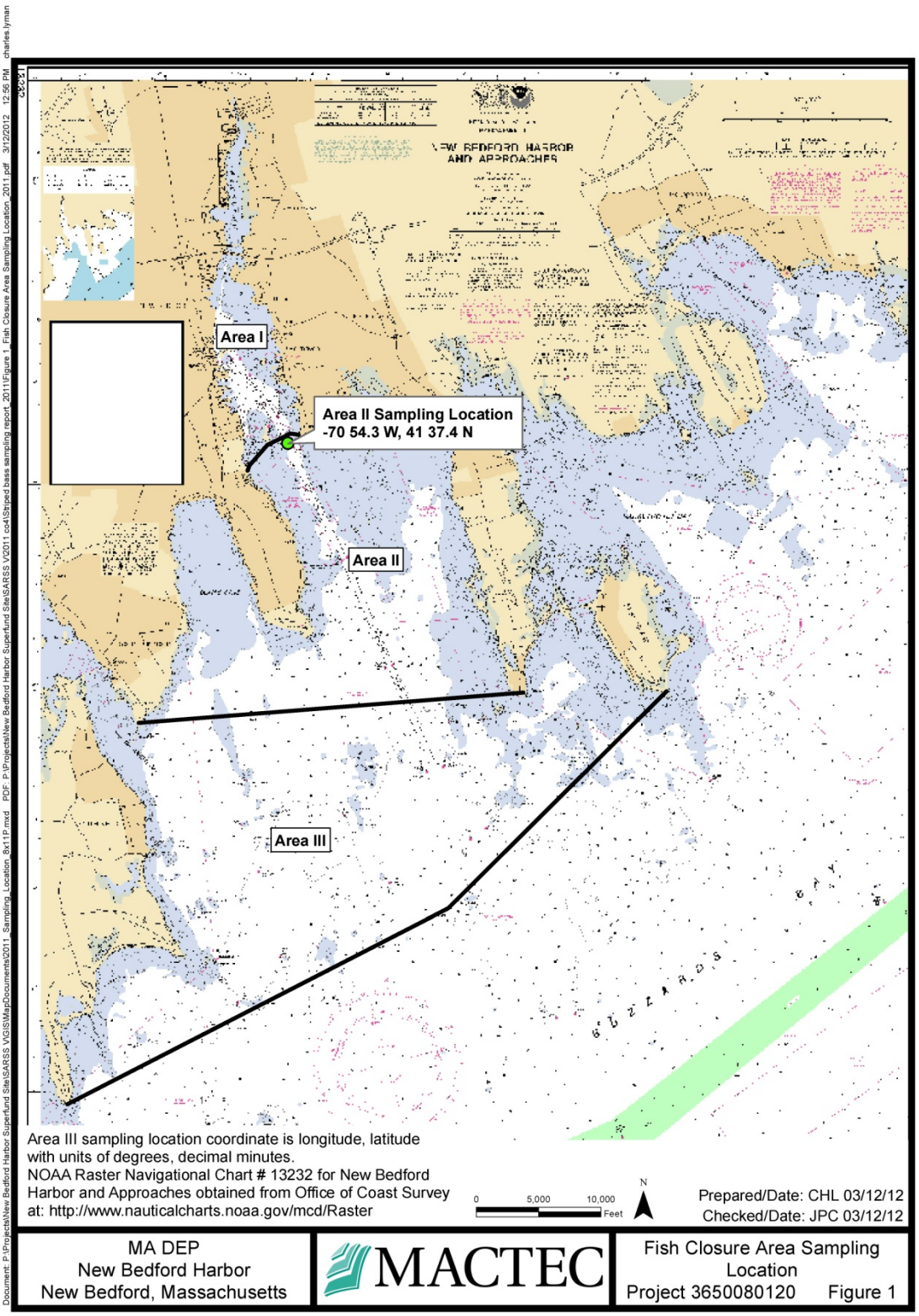


Figure 10 Striped Bass Sample Locations - Area III

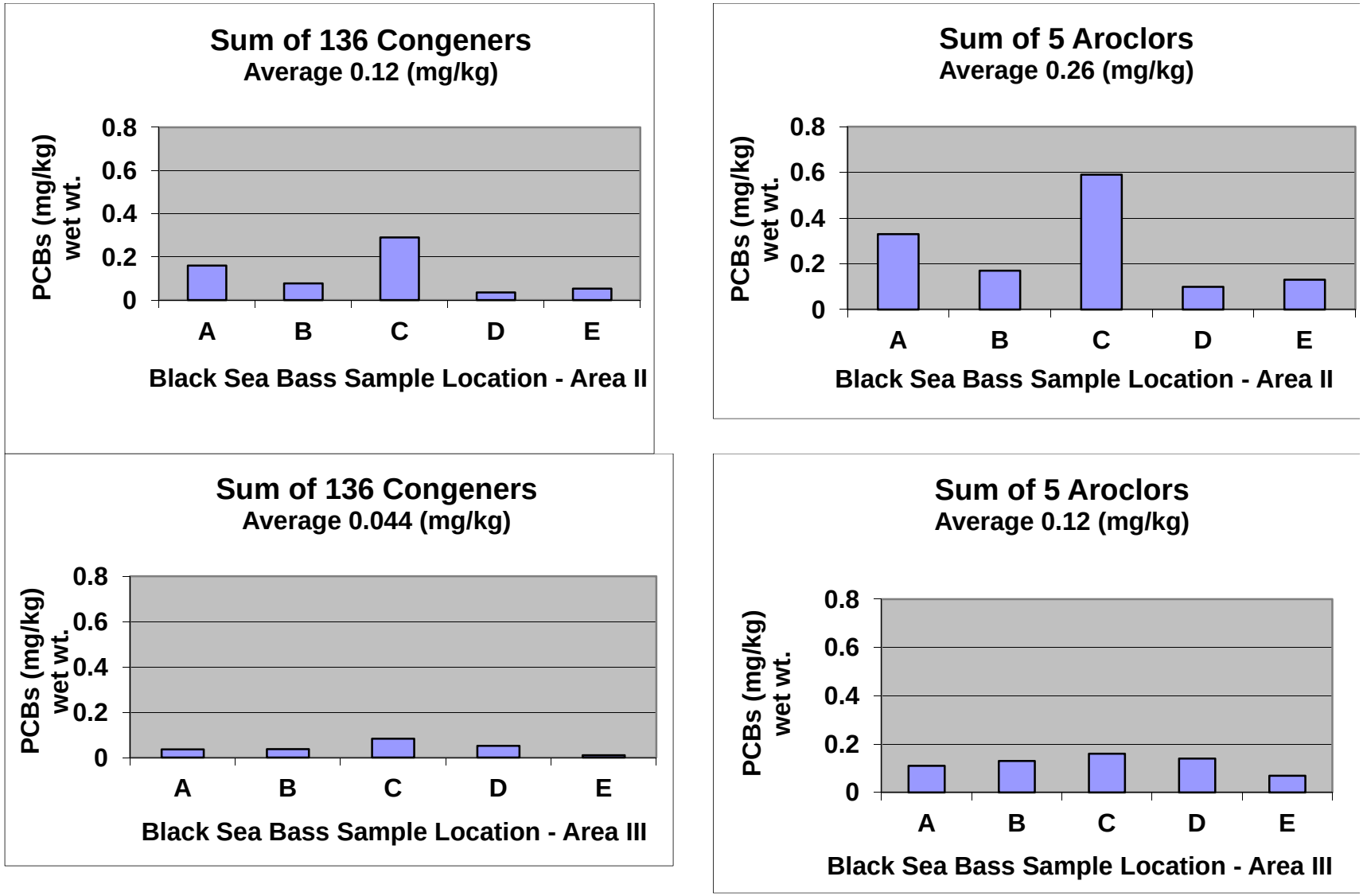


Figure 11 PCBs Concentrations in Black Sea Bass 2011

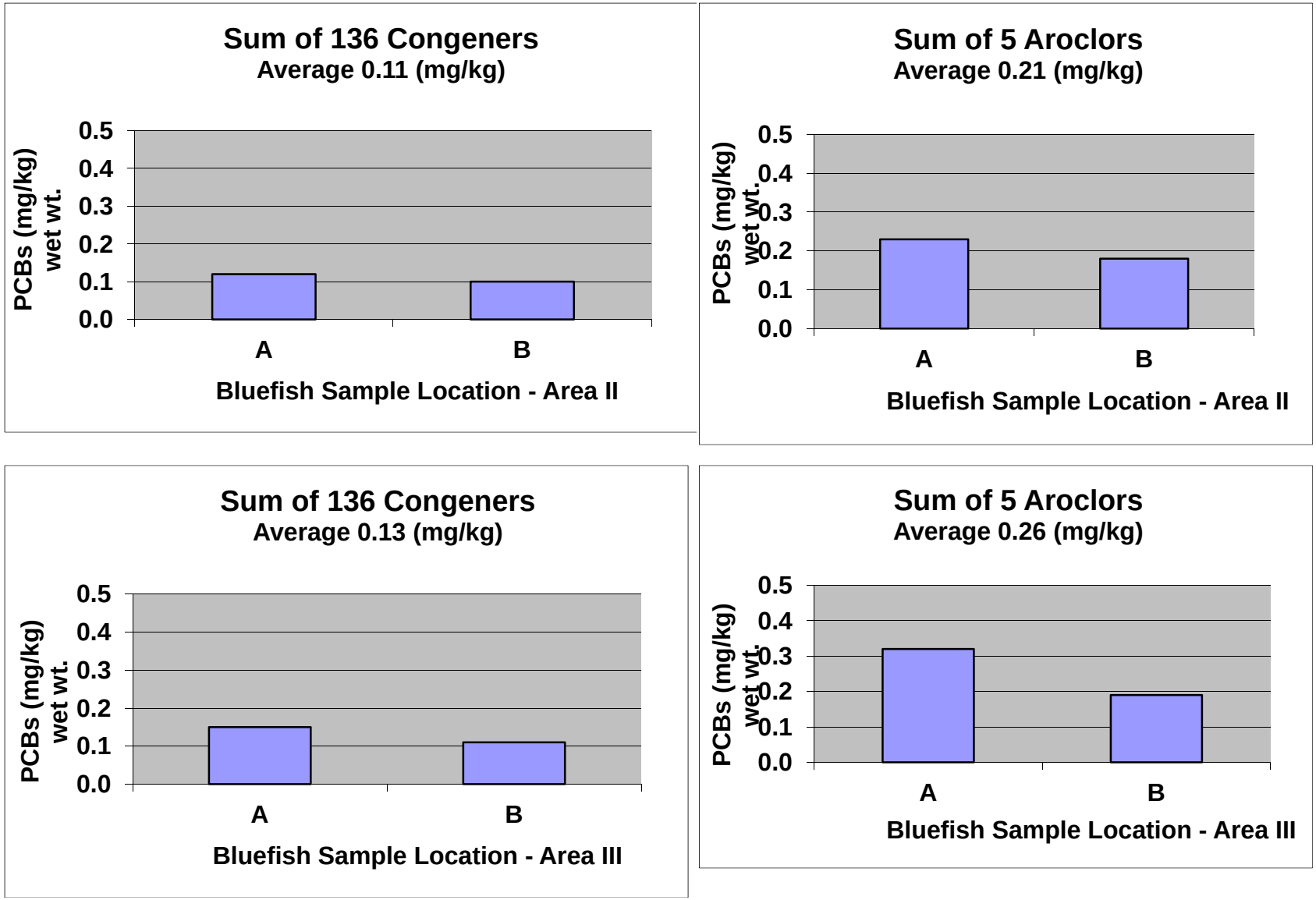
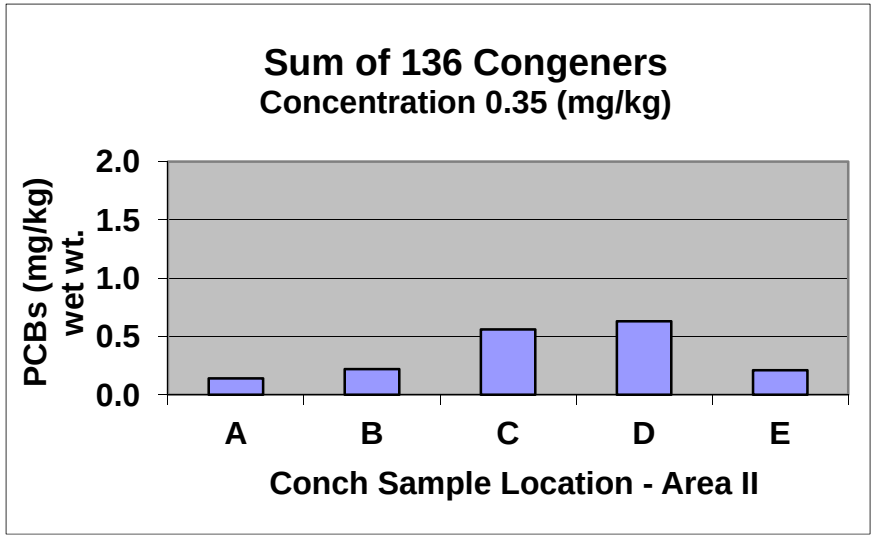
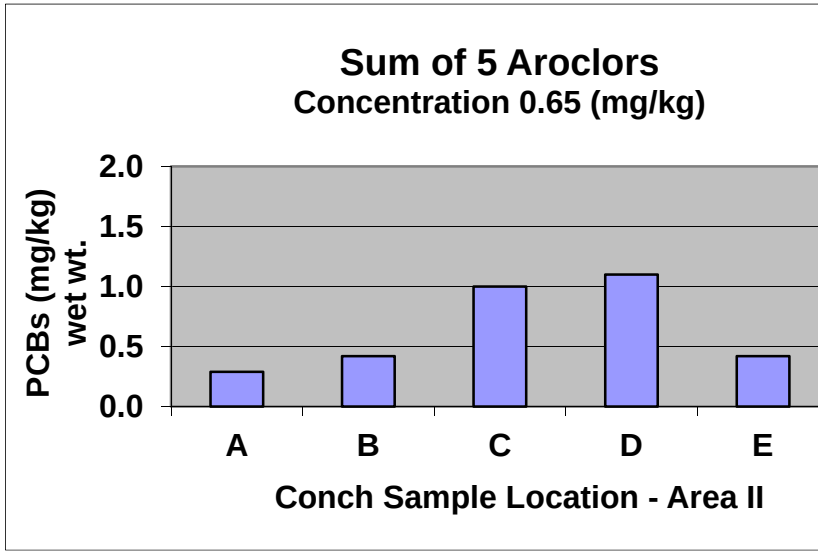
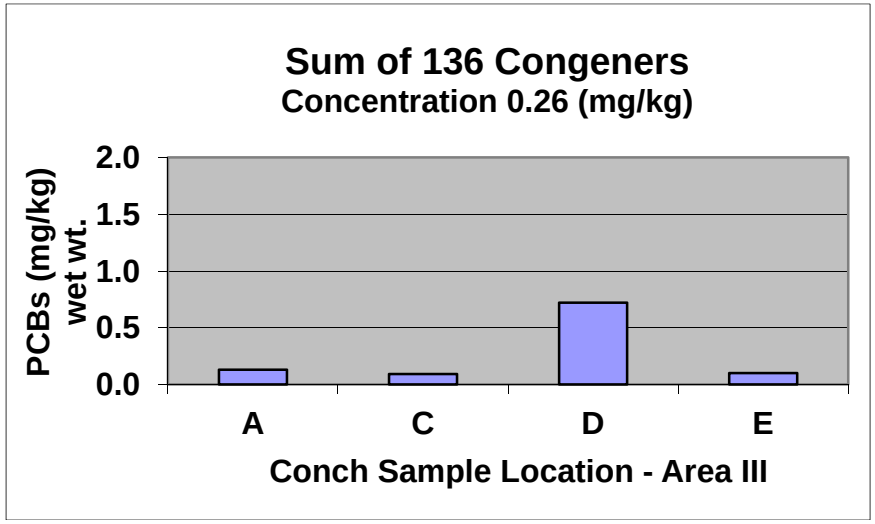


Figure 12 PCBs Concentrations in Bluefish 2011







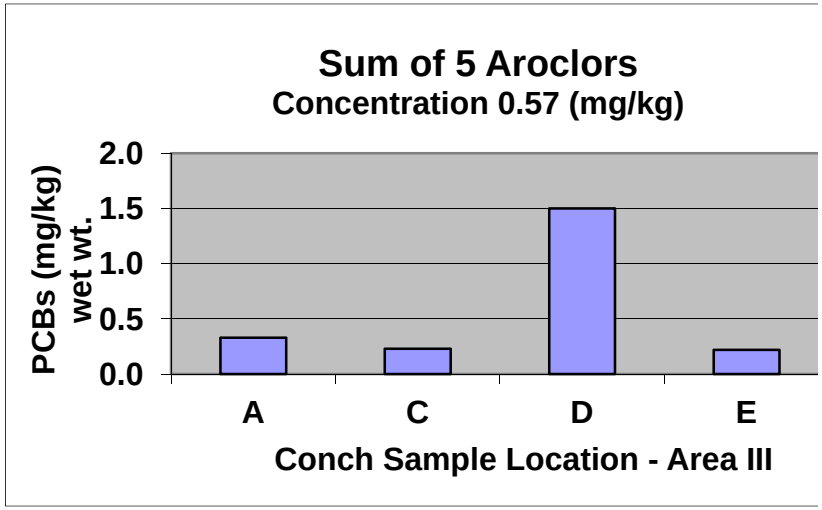


Figure 13 PCBs Concentrations in Conch (Channeled & Knobbed Whelks) 2011

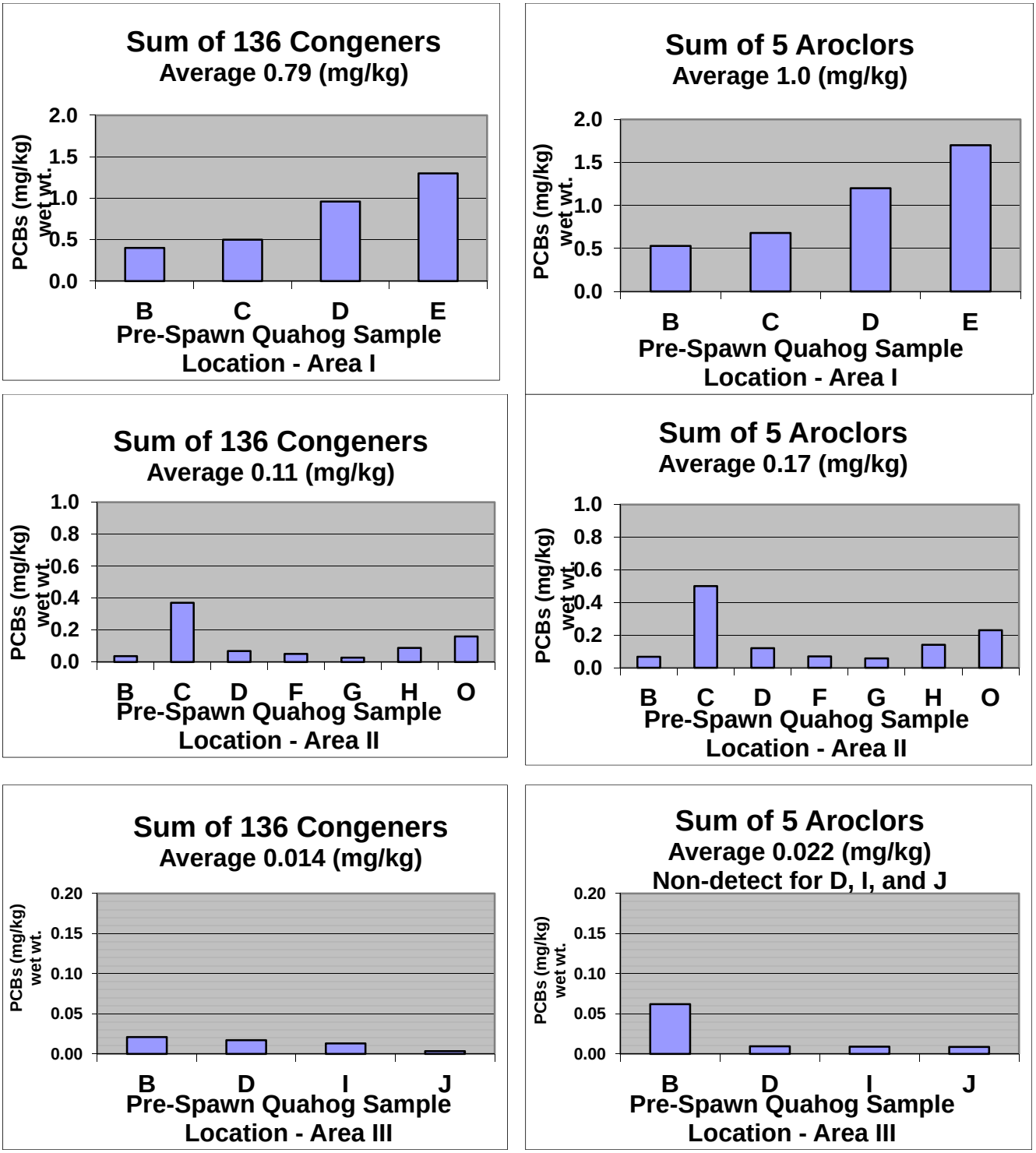


Figure 14 PCBs Concentrations in Quahog (Pre-Spawn) 2011

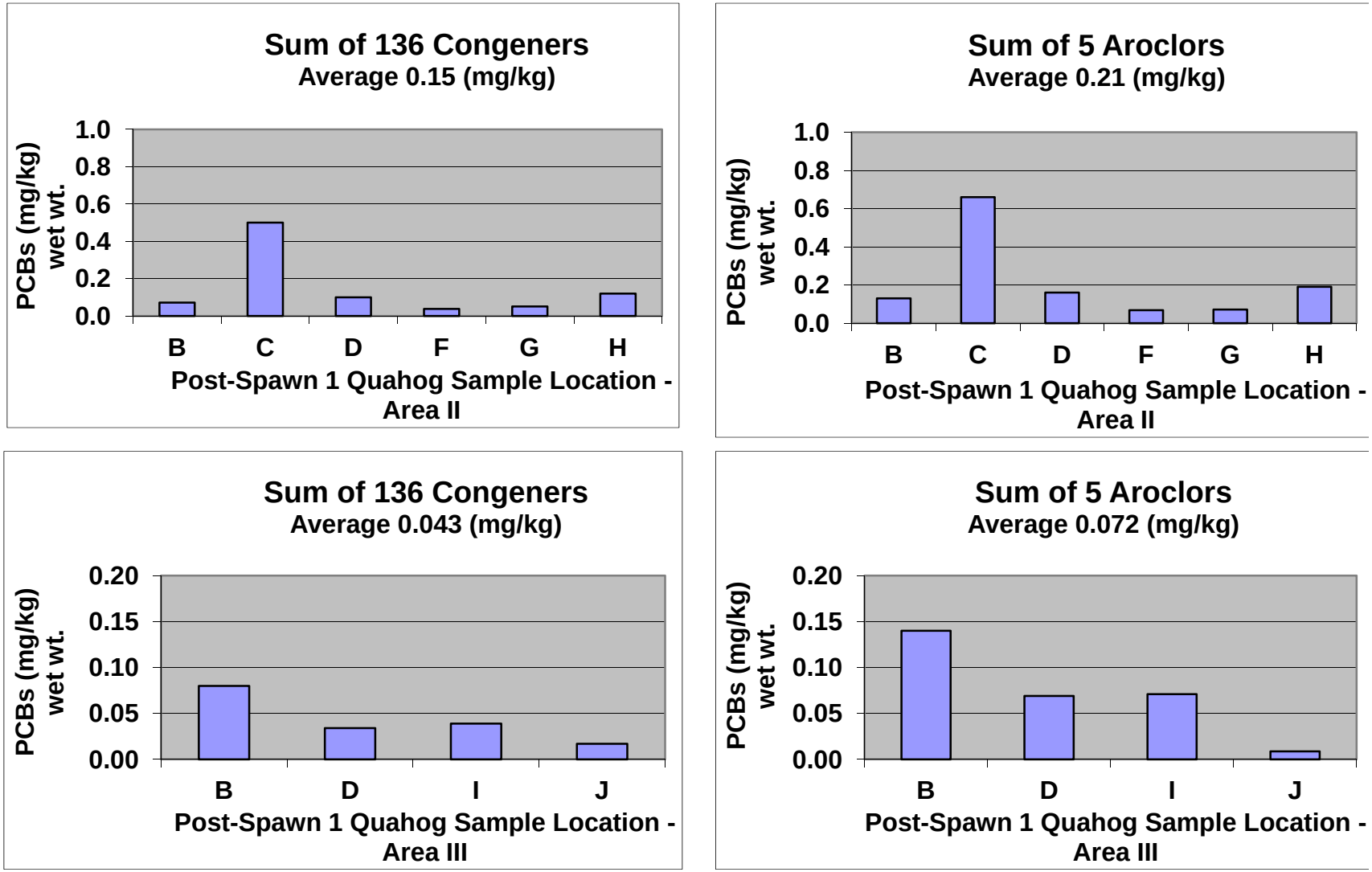


Figure 15 PCBs Concentrations in Quahog (Post-Spawn 1) 2011

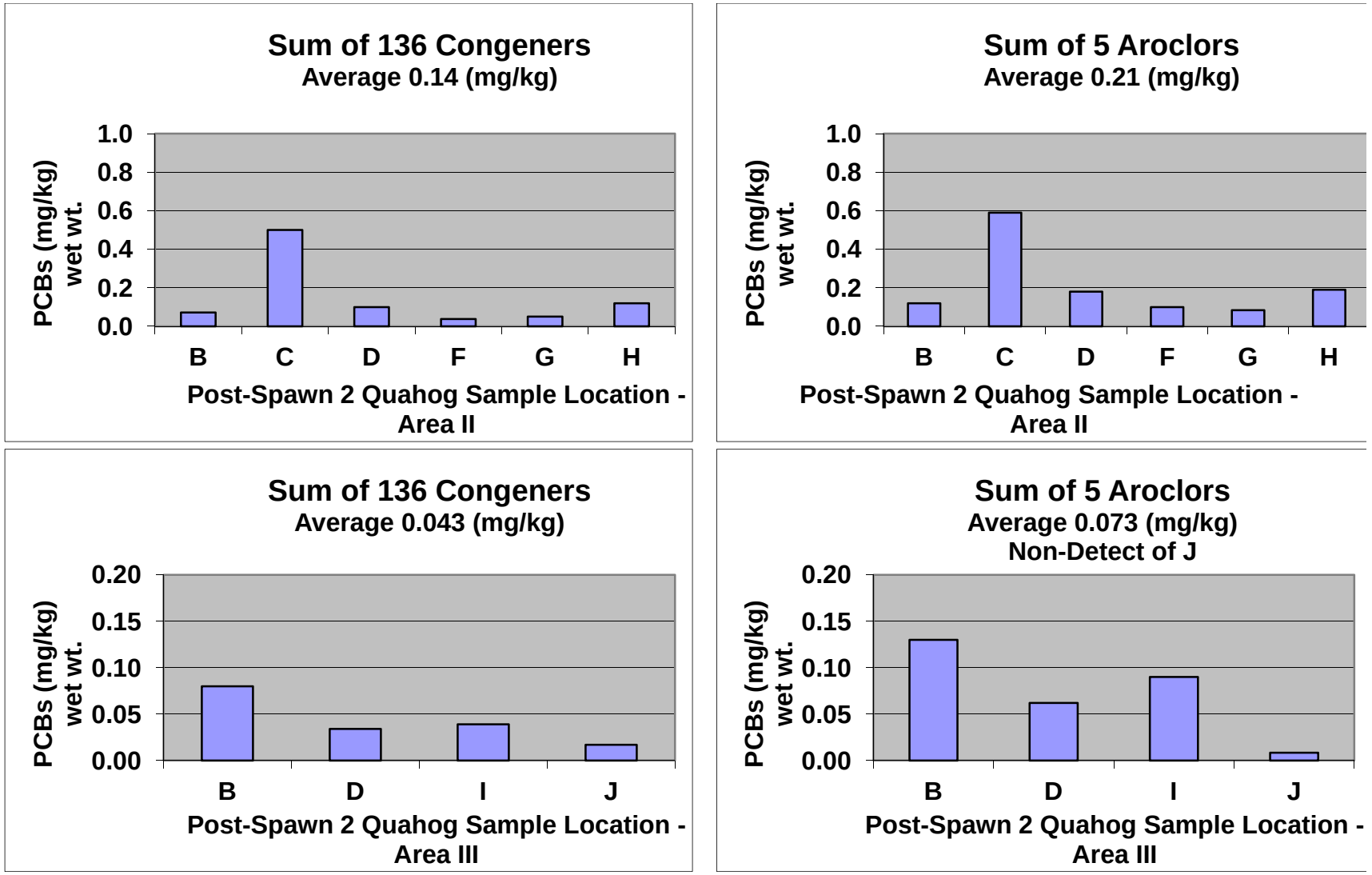


Figure 16 PCBs Concentrations in Quahog (Post-Spawn 2) 2011

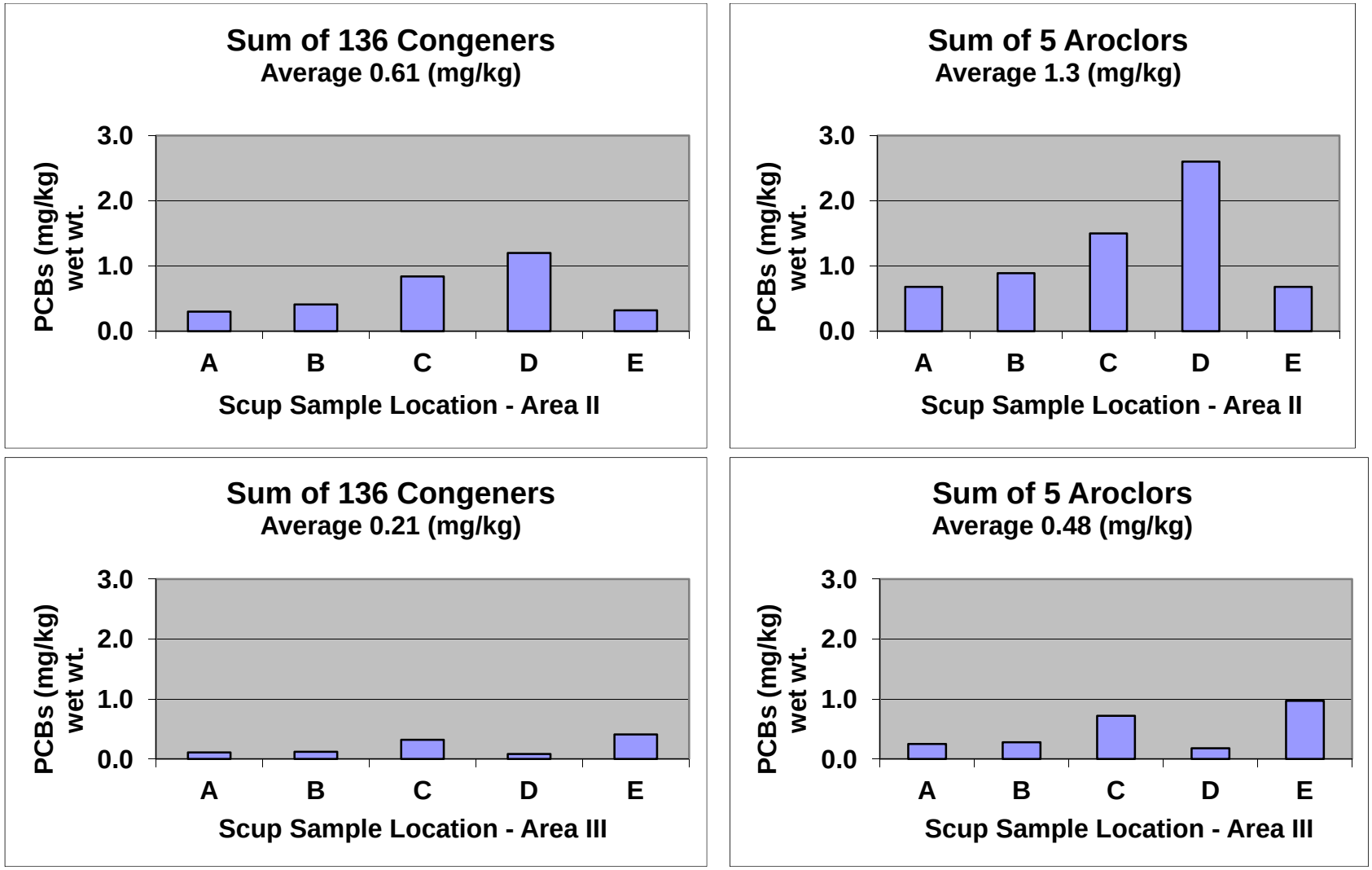


Figure 17 PCBs Concentrations in Scup 2011

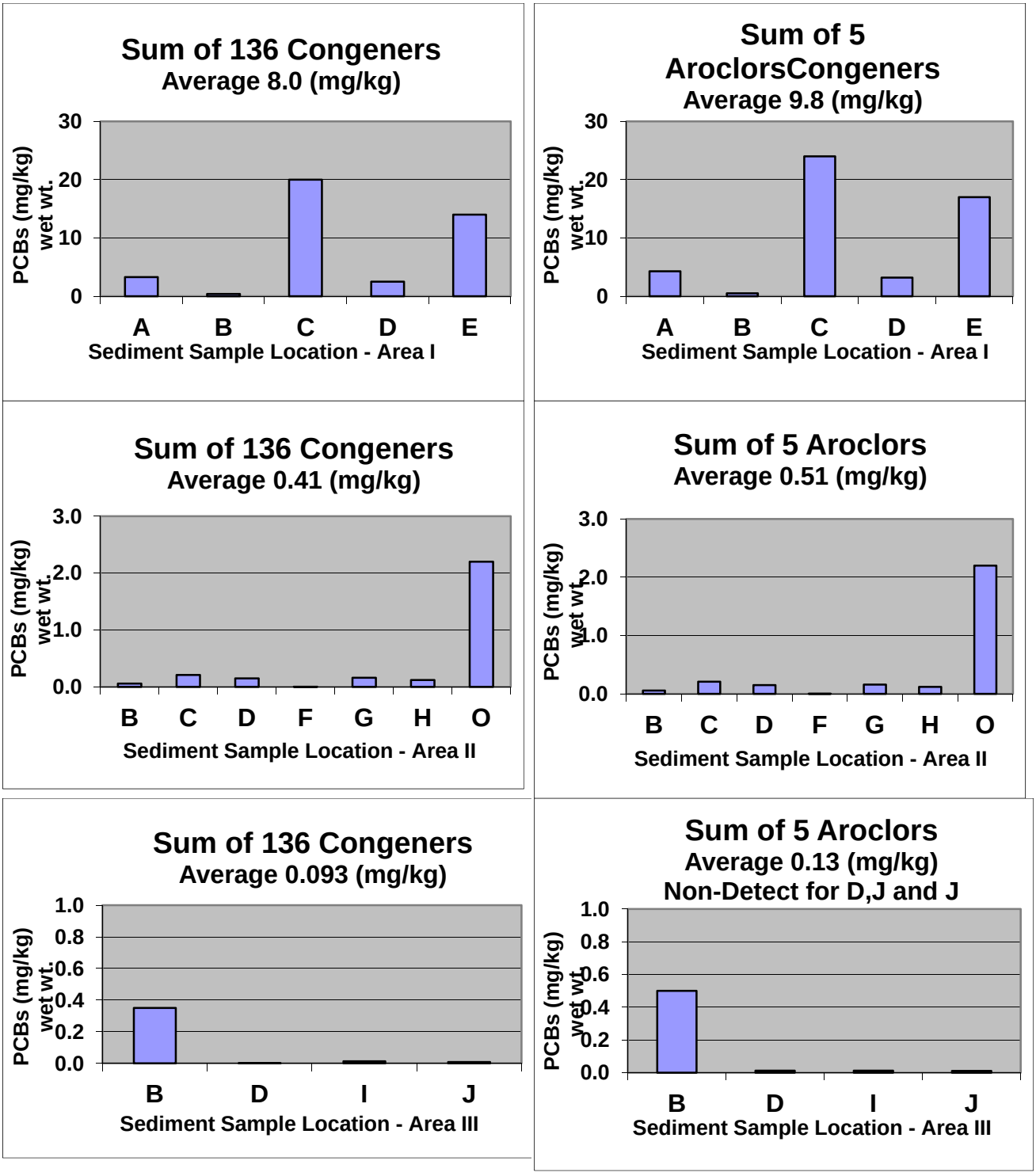


Figure 18 PCBs Concentrations in Sediments 2011

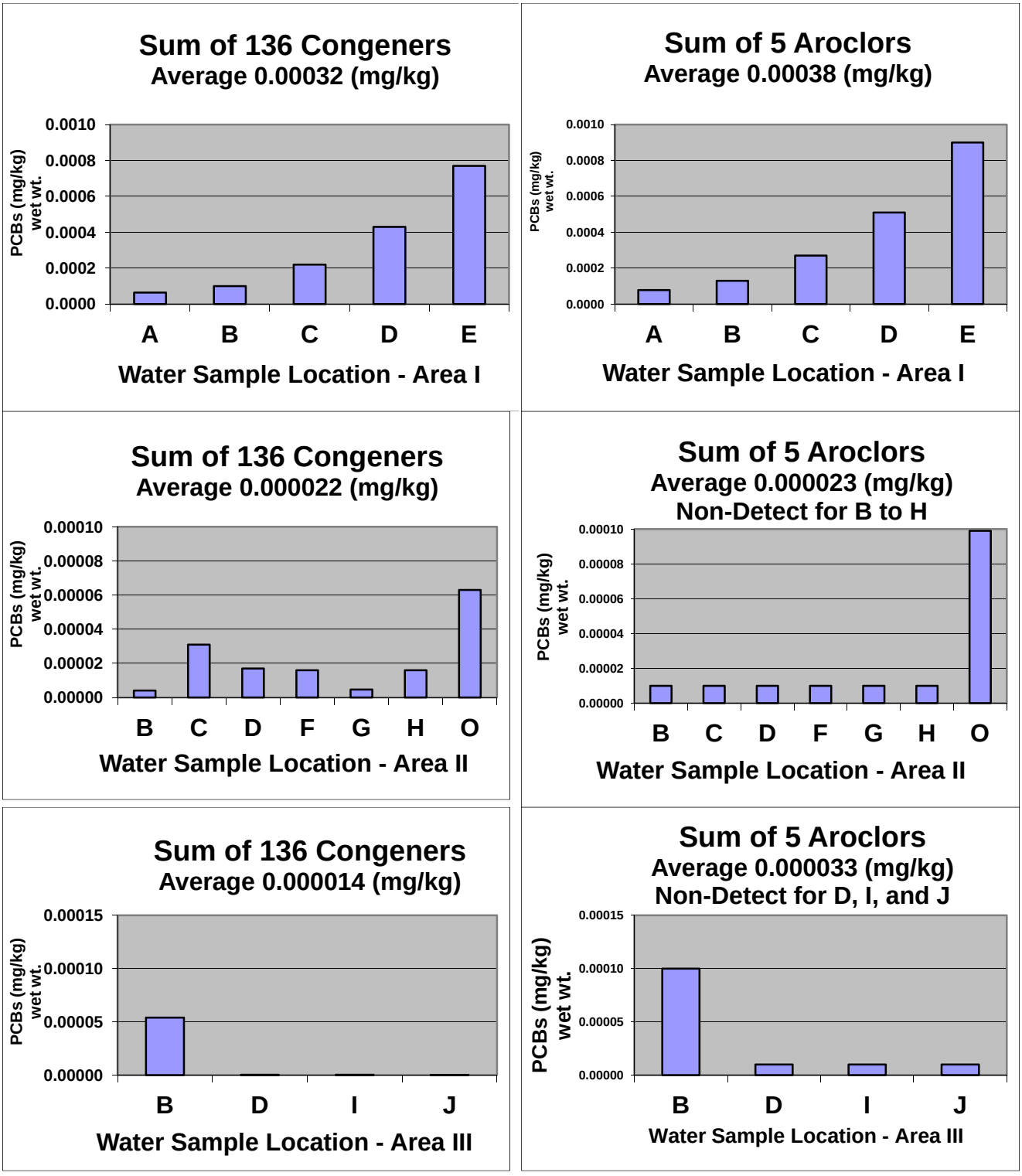


Figure 19 PCBs Concentrations in Water 2011

TABLES

Notes and Footnotes for Tables:
[1] = summation of 136 PCB congener results (1/2 Sample Quantitation Limit [SQL] used for non-detected results)

[2] = summation of detected 136 PCB congeners

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

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

[5] = 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

[6] = summation of 4 Aroclor results (1/2 SQL used for non-detected results); if all Aroclor results are not detected, then total value represets 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 Summary of Sample Data for Alewife and Scup (mg/kg, wet weight) 2011

		Parameter	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total NOAA/ WHO Combined[5]		Total Aroclor[6]	
		Units	PERCENT		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Species	Area	Station														
Alewife	I	A	1.6		0.62	J3	0.61		0.26	J4	0.020	J3	0.27	J4	0.73	J3
Scup	II	A	0.96		0.32	J3	0.30		0.19	J4	0.051	J3	0.19	J4	0.68	J3
Scup	II	B	1.5		0.43	J3	0.41		0.25	J4	0.066	J3	0.26	J4	0.89	J3
Scup	II	C	1.3		0.85	J4	0.84		0.44	J4	0.11	J4	0.46	J4	1.5	J4
Scup	II	D	0.96		1.2	J4	1.2		0.72	J4	0.20	J4	0.74	J4	2.6	J4
Scup	II	E	1.0		0.34	J3	0.32		0.19	J4	0.049	J3	0.20	J3	0.68	J3
		Average	1.1		0.63		0.61		0.36	J4	0.10		0.37		1.3	
Scup	III	A	4.4		0.13	J2	0.11		0.072	J3	0.019	J3	0.075	J3	0.25	J3
Scup	III	B	1.2		0.14	J2	0.12		0.080	J3	0.020	J3	0.083	J3	0.28	J3
Scup	III	C	1.1		0.33	J3	0.32		0.20	J4	0.052	J3	0.20	J4	0.72	J3
Scup	III	D	1.1		0.11	J2	0.084		0.055	J3	0.014	J2	0.057	J3	0.18	J2
Scup	III	E	1.7		0.43	J3	0.41		0.27	J4	0.069	J3	0.27	J4	0.97	J4
		Average	1.9		0.23		0.21		0.14		0.035		0.14		0.48	

Table 2 Summary of Sample Data for Black Sea Bass (mg/kg, wet weight) 2011

	Parameter	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total NOAA / WHO Combined[5]		Total Aroclor[6]	
	Units	PERCENT		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Area	Station														
II	A	0.81		0.17	J3	0.16		0.096	J4	0.026	J3	0.099	J3	0.33	J3
II	B	0.80		0.094	J2	0.077		0.044	J3	0.010	J2	0.047	J3	0.17	J2
II	C	1.6		0.30	J3	0.29		0.16	J4	0.041	J3	0.17	J3	0.59	J3
II	D	0.64		0.055	J2	0.035		0.024	J3	0.0067	J2	0.026	J2	0.099	J2
II	E	0.98		0.071	J2	0.053		0.033	J3	0.0087	J2	0.035	J3	0.13	J2
	Average	0.97		0.14		0.12		0.071		0.018		0.075		0.26	
III	A	0.47		0.057	J2	0.036		0.026	J3	0.0077	J2	0.028	J2	0.11	J2
III	B	0.73		0.057	J2	0.037		0.026	J3	0.0075	J2	0.028	J2	0.13	J2
III	C	0.71		0.10	J2	0.083		0.045	J3	0.013	J2	0.048	J3	0.16	J2
III	D	0.70		0.071	J2	0.052		0.035	J3	0.0094	J2	0.037	J3	0.14	J2
III	E	0.48		0.036	J1	0.010		0.011	J2	0.0040	J1	0.013	J2	0.069	J2
	Average	0.62		0.064		0.044		0.029		0.0083		0.031		0.12	J2

Table 3 Summary of Sample Data for Bluefish (mg/kg, wet weight) 2011

	Parameter	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total NOAA/ WHO Combined[5]		Total Aroclor[6]	
	Units	PERCENT		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Area	Station														
II	A	3.2		0.14	J2	0.12		0.068	J3	0.013	J2	0.070	J3	0.23	J3
II	B	1.8		0.12	J2	0.10		0.055	J3	0.012	J2	0.058	J3	0.18	J3
	Average	2.5		0.13	J2	0.11		0.062	J3	0.013	J2	0.064	J3	0.21	J3
III	A	1.3		0.17	J3	0.15		0.083	J3	0.018	J3	0.086	J3	0.32	J3
III	B	2.1		0.13	J2	0.11		0.058	J3	0.012	J2	0.060	J3	0.19	J3
	Average	1.7		0.15		0.13		0.071	J3	0.015		0.073	J3	0.26	J3

Table 4 Summary of Sample Data for Conch(Channel and Knob Whelk) (mg/kg, wet weight) 2011

	Parameter	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total NOAA / WHO Combined[5]		Total Aroclor[6]	
	Units	PERCENT		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Area	Station														
II	A	0.21		0.16	J3	0.14		0.083	J3	0.018	J3	0.086	J3	0.29	J3
II	B	0.28		0.24	J3	0.22		0.12	J4	0.026	J3	0.13	J3	0.42	J3
II	C	0.21		0.57	J3	0.56		0.30	J4	0.060	J3	0.31	J4	1.0	J4
II	D	0.48		0.64	J3	0.63		0.34	J4	0.076	J3	0.35	J4	1.1	J4
II	E	0.37		0.22	J3	0.21		0.12	J4	0.025	J3	0.12	J3	0.42	J3
		0.31		0.37	J3	0.35		0.19		0.041	J3	0.20		0.65	
III	A	0.37		0.15	J2	0.13		0.084	J3	0.021	J3	0.087	J3	0.33	J3
III	C	0.11		0.11	J2	0.091		0.058	J3	0.014	J3	0.061	J3	0.23	J2
III	D	0.52		0.73	J3	0.72		0.45	J4	0.11	J4	0.46	J4	1.5	J4
III	E	0.28		0.12	J2	0.10		0.059	J3	0.013	J3	0.062	J3	0.22	J3
	Average	0.32		0.28		0.26		0.16		0.040		0.17		0.57	

Table 5 Summary of Sample Data for Pre-Spawn Quahog (mg/kg, wet weight) 2011

	Parameter	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total NOAA / WHO Combined[5]		Total Aroclor[6]	
	Units	PERCENT		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Area	Station														
I	B	0.21		0.41	J3	0.40		0.17	J4	0.026	J3	0.18	J4	0.53	J3
I	C	0.22		0.51	J3	0.50		0.21	J4	0.037	J3	0.22	J4	0.68	J3
I	D	0.14		0.96	J4	0.96		0.40	J4	0.059	J3	0.41	J4	1.2	J4
I	E	0.25		1.3	J4	1.3		0.53	J4	0.073	J4	0.54	J4	1.7	J4
	Average	0.21		0.80		0.79		0.33	J4	0.049		0.34	J4	1.0	
II	B	0.21		0.056	J2	0.036		0.020	J3	0.0055	J2	0.022	J2	0.067	J2
II	C	0.25		0.38	J3	0.37		0.16	J4	0.027	J3	0.17	J4	0.50	J3
II	D	0.15		0.085	J2	0.068		0.032	J3	0.0061	J2	0.034	J3	0.12	J2
II	F	0.26		0.071	J2	0.050		0.026	J3	0.0052	J2	0.028	J2	0.069	J2
II	G	0.18		0.050	J2	0.027		0.016	J2	0.0046	J1	0.018	J2	0.057	J2
II	H	0.15		0.10	J2	0.088		0.041	J3	0.0077	J2	0.043	J3	0.14	J2
II	O	0.11		0.17	J3	0.16		0.068	J3	0.012	J2	0.071	J3	0.23	J3
	Average	0.19		0.13		0.11		0.052		0.0097		0.055		0.17	
III	B	0.34		0.046	J1	0.021		0.014	J2	0.0045	J1	0.016	J2	0.062	J2
III	D	0.23		0.043	J1	0.017		0.012	J2	0.0038	J1	0.014	J2	0.0094	U
III	I	0.14		0.039	J1	0.013		0.010	J2	0.0037	J1	0.012	J2	0.0090	U
III	J	0.14		0.031	J1	0.0034		0.0061	J1	0.0030	J1	0.0080	J1	0.0087	U
	Average	0.21		0.040	J1	0.014		0.011		0.0038	J1	0.013		0.022	

Table 6 Summary of Sample Data for Post-Spawn 1 Quahog (mg/kg, wet weight) 2011

	Parameter	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total NOAA / WHO Combined[5]		Total Aroclor[6]	
	Units	PERCENT		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Area	Station														
II	B	0.41		0.087	J2	0.072		0.036	J3	0.0094	J2	0.038	J3	0.13	J2
II	C	0.43		0.50	J3	0.50		0.22	J4	0.033	J3	0.22	J4	0.66	J3
II	D	0.36		0.12	J2	0.10		0.047	J3	0.0089	J2	0.050	J3	0.16	J2
II	F	0.42		0.061	J2	0.038		0.021	J3	0.0054	J2	0.023	J2	0.068	J2
II	G	0.34		0.070	J2	0.051		0.025	J3	0.0054	J2	0.028	J2	0.071	J2
II	H	0.31		0.13	J3	0.12		0.056	J4	0.011	J2	0.058	J3	0.19	J3
	Average	0.38		0.16		0.15		0.068		0.012		0.070		0.21	
III	B	0.41		0.095	J2	0.080		0.039	J3	0.010	J2	0.041	J3	0.14	J2
III	D	0.15		0.057	J2	0.034		0.019	J3	0.0052	J2	0.021	J2	0.069	J2
III	I	0.39		0.059	J2	0.039		0.021	J3	0.0055	J2	0.023	J2	0.071	J2
III	J	0.35		0.040	J1	0.017		0.011	J2	0.0039	J1	0.013	J2	0.0087	U
	Average	0.33		0.063		0.043		0.023		0.0062		0.025		0.072	

Table 7 Summary of Sample Data for Post-Spawn 2 Quahog (mg/kg, wet weight) 2011

	Parameter	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total NOAA / WHO Combined[5]		Total Aroclor[6]	
	Units	PERCENT		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Area	Station														
II	B	0.29		0.077	J2	0.059		0.030	J3	0.0074	J2	0.032	J3	0.12	J2
II	C	0.37		0.45	J3	0.44		0.19	J4	0.029	J3	0.20	J4	0.59	J3
II	D	0.39		0.14	J2	0.12		0.057	J3	0.0084	J2	0.060	J3	0.18	J2
II	F	0.33		0.072	J2	0.052		0.027	J3	0.0053	J2	0.029	J2	0.10	J2
II	G	0.24		0.071	J2	0.054		0.028	J3	0.0071	J2	0.030	J3	0.084	J2
II	H	0.22		0.14	J3	0.12		0.058	J3	0.010	J2	0.060	J3	0.19	J3
	Average	0.31		0.16		0.14		0.065		0.011		0.069		0.21	
III	B	0.37		0.087	J2	0.072		0.036	J3	0.0089	J2	0.038	J3	0.13	J2
III	D	0.28		0.045	J1	0.022		0.014	J2	0.0042	J1	0.016	J2	0.062	J2
III	I	0.34		0.076	J2	0.060		0.030	J3	0.0069	J2	0.032	J3	0.090	J2
III	J	0.24		0.038	J1	0.016		0.011	J2	0.0036	J1	0.013	J2	0.0084	U
	Average	0.31		0.062		0.043		0.023		0.0059		0.025		0.073	

Table 8 Comparison of Pre-Spawn and Post Spawn Quahog 2011

		Lipids					Total PCB Congeners[1] (mg/kg)					Total PCB Congeners Hits[2] (mg/kg)				
Area	Station	Pre	Post 1	Post 2	Post 1/Pre Ratio, as%	Post 2/Pre Ratio, as%	Pre	Post 1	Post 2	Post 1/Pre Ratio, as%	Post 2/Pre Ratio, as%	Pre	Post 1	Post 2	Post 1/Pre Ratio, as%	Post 2/Pre Ratio, as%
II	B	0.21	0.41	0.29			0.036	0.072	0.077	200	214	0.067	0.13	0.12	194	182
II	C	0.25	0.43	0.37			0.37	0.50	0.45	134	121	0.50	0.66	0.59	124	118
II	D	0.15	0.36	0.39			0.068	0.10	0.14	147	206	0.12	0.16	0.18	133	167
II	F	0.26	0.42	0.33			0.050	0.038	0.072	76	144	0.069	0.068	0.10	99	144
II	G	0.18	0.34	0.24			0.027	0.051	0.071	184	263	0.057	0.071	0.084	125	147
II	H	0.15	0.31	0.22			0.088	0.12	0.14	136	159	0.14	0.19	0.19	135	135
III	B	0.34	0.41	0.37			0.021	0.080	0.087	380	414	0.062	0.14	0.13	209	193
III	D	0.23	0.15	0.28			0.017	0.034	0.045	200	260	U	0.069	0.062		
III	I	0.14	0.39	0.34			0.013	0.039	0.076	300	590	U	0.071	0.090		
III	J	0.14	0.35	0.24			0.0034	0.017	0.038	500	1150	U	U	U		
Average for 2 Areas		0.21	0.36	0.31	171	148										

Notes: For the PCBs concentrations, the post-spawn was divided by the pre-spawn and multiplied by 100 to obtain a percentage of the pre-spawn. Less than 100% means that the pre-spawn was higher than the post-spawn results. More than 100% means that the post-spawn was higher than the pre-spawn results.

For the Lipid concentrations, the 10 post-spawn samples were averaged; the 10 pre-spawn samples were averaged; and then the Post was divided by the Pre and then multiplied by 100 to obtain a percentage of the pre-spawn.

Table 9 Summary of Sample Data for Striped Bass (mg/kg, wet weight) 2011

	Parameter	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total NOAA / WHO Combined[5]		Total Aroclor[6]	
	Units	PERCENT		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Area 2 Station	Sample Type														
A	Fillet	0.58		2.0	J4	2.0		0.94	J4	0.19	J4	0.95	J4	3.2	J4
A	Liver	4.8		23	J4	23		11	J4	2.4	J4	11	J4	38	J4
A	Stomach Contents	1.3		0.95	J4	0.94		0.44	J4	0.093	J4	0.45	J4	1.4	J4

Table 10 Summary of Sample Data for Sediment (mg/kg, dry weight) 2011

	Parameter	Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total NOAA / WHO Combined[5]		Total Aroclor[6]	
	Units	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Area	Station												
I	A	3.3	J4	3.3		1.5	J4	0.30	J4	1.5	J4	4.3	J4
I	B	0.41	J3	0.40		0.17	J4	0.035	J3	0.17	J4	0.51	J3
I	C	20	J4	20		8.4	J4	1.7	J4	8.6	J4	24	J4
I	D	2.5	J4	2.5		1.1	J4	0.22	J4	1.1	J4	3.2	J4
I	E	14	J4	14		5.6	J4	0.86	J4	5.7	J4	17	J4
	Average	8.0		8.0		3.4	J4	0.62		3.4	J4	9.8	
II	B	0.083	J2	0.058		0.031	J3	0.010	J2	0.034	J2	0.10	J2
II	C	0.22	J3	0.21		0.091	J4	0.021	J3	0.095	J3	0.28	J3
II	D	0.16	J2	0.15		0.068	J4	0.016	J2	0.072	J3	0.22	J2
II	F	0.042	J1	0.0029		0.0077	J1	0.0042	J1	0.010	J1	0.012	U
II	G	0.19	J2	0.16		0.080	J4	0.024	J2	0.084	J3	0.26	J2
II	H	0.14	J2	0.12		0.055	J3	0.014	J2	0.058	J3	0.17	J2
II	O	2.2	J4	2.2		0.96	J4	0.15	J4	0.98	J4	2.5	J3
	Average	0.43		0.41		0.18		0.034		0.19		0.51	
III	B	0.37	J3	0.35		0.15	J3	0.043	J3	0.16	J3	0.50	J3
III	D	0.042	J1	0.0020		0.0077	J1	0.0041	J1	0.010	J1	0.012	U
III	I	0.049	J1	0.013		0.012	J2	0.0051	J1	0.015	J2	0.012	U
III	J	0.042	J1	0.0084		0.0091	J2	0.0043	J1	0.012	J1	0.011	U
	Average	0.13		0.093		0.045		0.014		0.049		0.13	

Table 11 Summary of Sample Data for Surface Water (mg/L) 2011

	Parameter	Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total NOAA and WHO Combined[5]		Total Aroclor[6]	
	Units	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Area	Station												
I	A	0.000085	J2	0.000064		0.000030	J3	0.0000046	J1	0.000033	J2	0.000078	J2
I	B	0.00012	J2	0.00010		0.000045	J3	0.0000074	J2	0.000047	J3	0.00013	J2
I	C	0.00023	J3	0.00022		0.000096	J4	0.000017	J3	0.00010	J3	0.00027	J3
I	D	0.00044	J3	0.00043		0.00019	J4	0.000030	J3	0.00019	J4	0.00051	J3
I	E	0.00078	J4	0.00077		0.00032	J4	0.000042	J3	0.00033	J4	0.00090	J3
	Average	0.00033		0.00032		0.00014		0.000020		0.00014		0.00038	
II	B	0.000035	J1	0.0000041		0.0000066	J1	0.0000034	J1	0.0000088	J1	0.000010	U
II	C	0.000054	J2	0.000031		0.000016	J2	0.0000036	J1	0.000019	J2	0.000010	U
II	D	0.000044	J1	0.000017		0.000012	J2	0.0000033	J1	0.000014	J2	0.000010	U
II	F	0.000043	J1	0.000016		0.000011	J2	0.0000039	J1	0.000014	J2	0.000010	U
II	G	0.000035	J1	0.0000047		0.0000070	J1	0.0000035	J1	0.0000093	J1	0.000010	U
II	H	0.000042	J1	0.000016		0.000011	J2	0.0000034	J1	0.000013	J2	0.000010	U
II	O	0.000082	J2	0.000063		0.000029	J3	0.0000052	J1	0.000032	J2	0.000099	J2
	Average	0.000048		0.000022		0.000013		0.0000038	J1	0.000016		0.000023	
III	B	0.000075	J2	0.000054		0.000029	J3	0.0000092	J2	0.000031	J2	0.00010	J2
III	D	0.000034	J1	0.00000029		0.0000060	J1	0.0000033	U	0.0000083	J1	0.000010	U
III	I	0.000034	J1	0.00000037		0.0000061	J1	0.0000033	U	0.0000084	J1	0.000010	U
III	J	0.000034	J1	0.00000027		0.0000060	J1	0.0000033	U	0.0000083	J1	0.000010	U
	Average	0.000044		0.000014		0.000012		0.0000048		0.000014		0.000033	

Table 12 Comparison between Surface Water, Sediment, and Quahog Samples 2011

Area	Station	Parameter Units	Total PCB Congeners Hits[2] MG/L Water	Rank	Total Aroclor[6] MG/L Water	Rank	Total PCB Congeners Hits[2] MG/KG Sediment	Rank	Total Aroclor[6] MG/KG Sediment	Rank	Total PCB Congeners Hits[2] MG/KG Quahog	Rank	Total Aroclor[6] MG/KG Quahogs	Rank
I	B		0.00010	4	0.00013	4	0.40	4	0.51	4	0.40	4	0.53	4
I	C		0.00022	3	0.00027	3	20	1	24	1	0.50	3	0.68	3
I	D		0.00043	2	0.00051	2	2.5	3	3.2	3	0.96	2	1.2	2
I	E		0.00077	1	0.00090	1	14	2	17	2	1.3	1	1.7	1
II	B		0.0000041	7	0.000010	U	0.058	6	0.10	6	0.036	6	0.067	6
II	C		0.000031	2	0.000010	U	0.21	2	0.28	2	0.37	1	0.50	1
II	D		0.000017	3	0.000010	U	0.15	4	0.22	4	0.068	4	0.12	4
II	F		0.000016	4	0.000010	U	0.0029	7	0.012	U	0.050	5	0.069	5
II	G		0.0000047	6	0.000010	U	0.16	3	0.26	3	0.027	7	0.057	7
II	H		0.000016	4	0.000010	U	0.12	5	0.17	5	0.088	3	0.14	3
II	O		0.000063	1	0.000099	1	2.2	1	2.5	1	0.16	2	0.23	2
III	B		0.000054	1	0.00010	1	0.35	1	0.50	1	0.021	1	0.062	1
III	D		2.9E-07	3	0.000010	U	0.0020	4	0.012	U	0.017	2	0.0094	U
III	I		3.7E-07	2	0.000010	U	0.013	2	0.012	U	0.013	3	0.0090	U
III	J		2.7E-07	4	0.000010	U	0.0084	3	0.011	U	0.0034	4	0.0087	U

Appendices

Appendix A	Laboratory Data
Appendix B	Data Validation Summary, MassDEP, NBH Seafood Contaminant Survey Monitoring 2011 Sampling
Appendix C	Seafood Monitoring - Field Sampling Activities for the NBH Superfund Site 2011 Annual Report
Appendix D	Seafood Monitoring – Striped Bass Field Sampling Activities for the NBH Superfund Site 2011 Annual Report

Appendix A

Laboratory Data

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

[1] = summation of 136 PCB congener results (1/2 Sample Quantitation Limit [SQL] used for non-detected results)
[2] = summation of detected 136 PCB congeners
[3] = summation of 18 NOAA PCB congener results (1/2 SQL used for non-detected results)
[4] = summation of 12 WHO PCB congener results (1/2 SQL used for non-detected results)
[5] = 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
[6] = summation of 4 Aroclor results (1/2 SQL used for non-detected results); if all Aroclor results are not detected, then total value represets 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 - SUMMARY OF SAMPLE DATA FOR ALEWIFE (MG/KG WET WEIGHT) AREA I 2011

	Sample#	NBH11-FF-A-1-TI	
	Species	Alewife	
	Area	I	
	Station	Station C	
	Sample Date	5/12/2011	
Parameter	**Units**		
Lipids	PERCENT	1.6	
Total PCB Congeners[1]	MG/KG	0.62	J3
Total PCB Congeners Hits[2]	MG/KG	0.61	
Total NOAA Congeners[3]	MG/KG	0.26	J4
Total WHO Congeners[4]	MG/KG	0.020	J3
Total NOAA / WHO Combined[5]	MG/KG	0.27	J4
Total Aroclors[6]	MG/KG	0.73	J3
Cl1-BZ#1	MG/KG	0.00030	J
Cl1-BZ#3	MG/KG	0.00045	U
Cl2-BZ#4/#10	MG/KG	0.0039	
Cl2-BZ#5/#8	MG/KG	0.0067	
Cl2-BZ#6	MG/KG	0.0073	
Cl2-BZ#7	MG/KG	0.00085	
Cl2-BZ#12/#13	MG/KG	0.0015	
Cl2-BZ#15	MG/KG	0.0018	
Cl3-BZ#16/#32	MG/KG	0.012	
Cl3-BZ#17	MG/KG	0.0064	
Cl3-BZ#18	MG/KG	0.021	
Cl3-BZ#19	MG/KG	0.0023	
Cl3-BZ#21/#33	MG/KG	0.0019	
Cl3-BZ#22	MG/KG	0.0027	
Cl3-BZ#24/#27	MG/KG	0.0044	
Cl3-BZ#25	MG/KG	0.021	
Cl3-BZ#26	MG/KG	0.042	
Cl3-BZ#28/#31	MG/KG	0.071	
Cl3-BZ#29	MG/KG	0.00045	U
Cl3-BZ#37	MG/KG	0.00064	
Cl4-BZ#40	MG/KG	0.0020	
Cl4-BZ#41/#71	MG/KG	0.0091	
Cl4-BZ#42	MG/KG	0.0045	
Cl4-BZ#43/#49	MG/KG	0.059	
Cl4-BZ#44	MG/KG	0.012	
Cl4-BZ#45	MG/KG	0.00098	
Cl4-BZ#46	MG/KG	0.00045	U
Cl4-BZ#47/#48	MG/KG	0.020	
Cl4-BZ#50	MG/KG	0.00045	U
Cl4-BZ#51	MG/KG	0.0030	
Cl4-BZ#52	MG/KG	0.068	
Cl4-BZ#53	MG/KG	0.0081	
Cl4-BZ#54	MG/KG	0.00045	U
Cl4-BZ#56/#60	MG/KG	0.0020	
Cl4-BZ#63	MG/KG	0.00056	
Cl4-BZ#64	MG/KG	0.0087	
Cl4-BZ#66	MG/KG	0.0065	
Cl4-BZ#70	MG/KG	0.0044	

Prepared by: BJS 02/06/2012

Checked by: BBL 02/09/2012

TABLE 1 - SUMMARY OF SAMPLE DATA FOR ALEWIFE (MG/KG WET WEIGHT) AREA I 2011

	Sample#	NBH11-FF-A-1-TI
	Species	Alewife
	Area	I
	Station	Station C
	Sample Date	5/12/2011
Parameter	Units	
Cl4-BZ#74	MG/KG	0.0046
Cl4-BZ#76	MG/KG	0.00045 U
Cl4-BZ#77	MG/KG	0.00045 U
Cl4-BZ#81	MG/KG	0.00045 U
Cl5-BZ#82	MG/KG	0.00054
Cl5-BZ#83	MG/KG	0.0011
Cl5-BZ#85	MG/KG	0.0011
Cl5-BZ#87	MG/KG	0.0034
Cl5-BZ#89	MG/KG	0.00045 U
Cl5-BZ#91	MG/KG	0.0074
Cl5-BZ#92	MG/KG	0.0058
Cl5-BZ#95	MG/KG	0.013
Cl5-BZ#97	MG/KG	0.0042
Cl5-BZ#99	MG/KG	0.019
Cl5-BZ#100	MG/KG	0.0012
Cl5-BZ#101/#84	MG/KG	0.024
Cl5-BZ#104	MG/KG	0.00045 U
Cl5-BZ#105	MG/KG	0.0019
Cl5-BZ#107	MG/KG	0.0013
Cl5-BZ#110	MG/KG	0.015
Cl5-BZ#114	MG/KG	0.00045 U
Cl5-BZ#118	MG/KG	0.013
Cl5-BZ#119	MG/KG	0.0032
Cl5-BZ#123	MG/KG	0.00069
Cl5-BZ#124	MG/KG	0.00036 J
Cl5-BZ#126	MG/KG	0.00045 U
Cl6-BZ#129	MG/KG	0.00023 J
Cl6-BZ#130	MG/KG	0.00064
Cl6-BZ#131	MG/KG	0.00045 U
Cl6-BZ#132/#168	MG/KG	0.0011
Cl6-BZ#134	MG/KG	0.0013
Cl6-BZ#135/#144	MG/KG	0.0019
Cl6-BZ#136	MG/KG	0.0012
Cl6-BZ#137	MG/KG	0.00053
Cl6-BZ#138/#163	MG/KG	0.012
Cl6-BZ#141	MG/KG	0.00083
Cl6-BZ#146	MG/KG	0.0037
Cl6-BZ#147	MG/KG	0.0011
Cl6-BZ#149	MG/KG	0.013
Cl6-BZ#151	MG/KG	0.0023
Cl6-BZ#153	MG/KG	0.019
Cl6-BZ#154	MG/KG	0.0011
Cl6-BZ#155	MG/KG	0.00045 U
Cl6-BZ#156	MG/KG	0.00072
Cl6-BZ#157	MG/KG	0.00045 U
Cl6-BZ#158	MG/KG	0.0011
Cl6-BZ#167/#128	MG/KG	0.0021

TABLE 1 - SUMMARY OF SAMPLE DATA FOR ALEWIFE (MG/KG WET WEIGHT) AREA I 2011

	Sample#	NBH11-FF-A-1-TI
	Species	Alewife
	Area	I
	Station	Station C
	Sample Date	5/12/2011
Parameter	**Units**	
Cl6-BZ#169	MG/KG	0.00045 U
Cl7-BZ#170/#190	MG/KG	0.0010
Cl7-BZ#171	MG/KG	0.00028 J
Cl7-BZ#172	MG/KG	0.00045 U
Cl7-BZ#173	MG/KG	0.00045 U
Cl7-BZ#174	MG/KG	0.00061
Cl7-BZ#175	MG/KG	0.00045 U
Cl7-BZ#176	MG/KG	0.00045 U
Cl7-BZ#177	MG/KG	0.00072
Cl7-BZ#178	MG/KG	0.00058
Cl7-BZ#180	MG/KG	0.0020
Cl7-BZ#182/#187	MG/KG	0.0028
Cl7-BZ#183	MG/KG	0.00099
Cl7-BZ#184	MG/KG	0.00045 U
Cl7-BZ#185	MG/KG	0.00045 U
Cl7-BZ#188	MG/KG	0.00045 U
Cl7-BZ#189	MG/KG	0.00045 U
Cl7-BZ#191	MG/KG	0.00045 U
Cl7-BZ#193	MG/KG	0.00045 U
Cl8-BZ#194	MG/KG	0.00034 J
Cl8-BZ#195	MG/KG	0.00045 U
Cl8-BZ#196/203	MG/KG	0.00048 J
Cl8-BZ#197	MG/KG	0.00045 U
Cl8-BZ#199	MG/KG	0.00045 U
Cl8-BZ#200	MG/KG	0.00045 U
Cl8-BZ#201	MG/KG	0.00057
Cl8-BZ#202	MG/KG	0.00031 J
Cl8-BZ#205	MG/KG	0.00045 U
Cl9-BZ#206	MG/KG	0.00024 J
Cl9-BZ#207	MG/KG	0.00045 U
Cl9-BZ#208	MG/KG	0.00045 U
Cl10-BZ#209	MG/KG	0.00045 U
Aroclor-1242	MG/KG	0.018 U
Aroclor-1248	MG/KG	0.47
Aroclor-1254	MG/KG	0.25
Aroclor-1260	MG/KG	0.018 U

TABLE 2A - SUMMARY OF SAMPLE DATA FOR BLACK SEA BASS (MG/KG WET WEIGHT) AREA II 2011

Parameter	Units	Sample#	NBH11-FF-A-2	NBH11-FF-B-2	NBH11-FF-C-2	NBH11-FF-D-2	NBH11-FF-E-2
		Species	Black Sea Bass	Black Sea Bass	Black Sea Bass	Black Sea Bass	Black Sea Bass
		Area	II	II	II	II	II
		Station	Station A	Station B	Station C	Station D	Station E
		Sample Date	6/15/2011	6/13/2011	6/8/2011	6/10/2011	6/13/2011
Lipids	PERCENT		0.81	0.80	1.6	0.64	0.98
Total PCB Congeners[1]	MG/KG		0.17 J3	0.094 J2	0.30 J3	0.055 J2	0.071 J2
Total PCB Congeners Hits[2]	MG/KG		0.16	0.077	0.29	0.035	0.053
Total NOAA Congeners[3]	MG/KG		0.096 J4	0.044 J3	0.16 J4	0.024 J3	0.033 J3
Total WHO Congeners[4]	MG/KG		0.026 J3	0.010 J2	0.041 J3	0.0067 J2	0.0087 J2
Total NOAA / WHO Combined[5]	MG/KG		0.099 J3	0.047 J3	0.17 J3	0.026 J2	0.035 J3
Total Aroclors[6]	MG/KG		0.33 J3	0.17 J2	0.59 J3	0.099 J2	0.13 J2
Cl1-BZ#1	MG/KG		0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl1-BZ#3	MG/KG		0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl2-BZ#4/#10	MG/KG		0.00096 U	0.00091 U	0.00089 U	0.00089 U	0.00087 U
Cl2-BZ#5/#8	MG/KG		0.00096 U	0.00091 U	0.00089 U	0.00089 U	0.00087 U
Cl2-BZ#6	MG/KG		0.00048 U	0.00029 J	0.00034 J	0.00044 U	0.00044 U
Cl2-BZ#7	MG/KG		0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl2-BZ#12/#13	MG/KG		0.00096 U	0.00091 U	0.00089 U	0.00089 U	0.00087 U
Cl2-BZ#15	MG/KG		0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl3-BZ#16/#32	MG/KG		0.00096 U	0.00069 J	0.00072 J	0.00089 U	0.00087 U
Cl3-BZ#17	MG/KG		0.00048 U	0.00062	0.00068	0.00044 U	0.00044 U
Cl3-BZ#18	MG/KG		0.00032 J	0.0011	0.0012	0.00044 U	0.00027 J
Cl3-BZ#19	MG/KG		0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl3-BZ#21/#33	MG/KG		0.00096 U	0.00091 U	0.00089 U	0.00089 U	0.00087 U
Cl3-BZ#22	MG/KG		0.00048 U	0.00046 U	0.00034 J	0.00044 U	0.00044 U
Cl3-BZ#24/#27	MG/KG		0.00096 U	0.00091 U	0.00089 U	0.00089 U	0.00087 U
Cl3-BZ#25	MG/KG		0.00048 U	0.0010	0.00096	0.00044 U	0.00030 J
Cl3-BZ#26	MG/KG		0.00063	0.0020	0.0024	0.00035 J	0.00065
Cl3-BZ#28/#31	MG/KG		0.0013	0.0035	0.0061	0.00074 J	0.00091
Cl3-BZ#29	MG/KG		0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl3-BZ#37	MG/KG		0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl4-BZ#40	MG/KG		0.00048 U	0.00046 U	0.00053	0.00044 U	0.00044 U
Cl4-BZ#41/#71	MG/KG		0.00096	0.00078 J	0.0033	0.00089 U	0.00045 J
Cl4-BZ#42	MG/KG		0.00036 J	0.00046 J	0.0013	0.00044 U	0.00025 J
Cl4-BZ#43/#49	MG/KG		0.0033	0.0041	0.012	0.00099	0.0017
Cl4-BZ#44	MG/KG		0.0015	0.0013	0.0041	0.00037 J	0.00059
Cl4-BZ#45	MG/KG		0.00048 U	0.00046 U	0.00025 J	0.00044 U	0.00044 U
Cl4-BZ#46	MG/KG		0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl4-BZ#47/#48	MG/KG		0.0022	0.0016	0.0066	0.00047 J	0.00077 J
Cl4-BZ#50	MG/KG		0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl4-BZ#51	MG/KG		0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl4-BZ#52	MG/KG		0.0060	0.0050	0.018	0.0013	0.0023
Cl4-BZ#53	MG/KG		0.00048 U	0.00042 J	0.00034 J	0.00044 U	0.00044 U
Cl4-BZ#54	MG/KG		0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl4-BZ#56/#60	MG/KG		0.00059 J	0.00091 U	0.0014	0.00089 U	0.00087 U
Cl4-BZ#63	MG/KG		0.00024 J	0.00046 U	0.00063	0.00044 U	0.00044 U
Cl4-BZ#64	MG/KG		0.00048 U	0.00066	0.00056	0.00044 U	0.00044 U
Cl4-BZ#66	MG/KG		0.0027	0.0014	0.0064	0.00066	0.00091
Cl4-BZ#70	MG/KG		0.00033 J	0.00060	0.00095	0.00023 J	0.00033 J
Cl4-BZ#74	MG/KG		0.0019	0.00085	0.0052	0.00042 J	0.00049
Cl4-BZ#76	MG/KG		0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl4-BZ#77	MG/KG		0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl4-BZ#81	MG/KG		0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U

TABLE 2A - SUMMARY OF SAMPLE DATA FOR BLACK SEA BASS (MG/KG WET WEIGHT) AREA II 2011

	Sample#	NBH11-FF-A-2	NBH11-FF-B-2	NBH11-FF-C-2	NBH11-FF-D-2	NBH11-FF-E-2
	Species	Black Sea Bass	Black Sea Bass	Black Sea Bass	Black Sea Bass	Black Sea Bass
	Area	II	II	II	II	II
	Station	Station A	Station B	Station C	Station D	Station E
	Sample Date	6/15/2011	6/13/2011	6/8/2011	6/10/2011	6/13/2011
Parameter	**Units**					
Cl5-BZ#82	MG/KG	0.00030 J	0.00046 U	0.00047	0.00044 U	0.00044 U
Cl5-BZ#83	MG/KG	0.00056	0.00023 J	0.00091	0.00044 U	0.00044 U
Cl5-BZ#85	MG/KG	0.0012	0.00038 J	0.0017	0.00029 J	0.00027 J
Cl5-BZ#87	MG/KG	0.0018	0.00090	0.0036	0.00047	0.00069
Cl5-BZ#89	MG/KG	0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl5-BZ#91	MG/KG	0.0011	0.00071	0.0023	0.00029 J	0.00064
Cl5-BZ#92	MG/KG	0.0027	0.0010	0.0048	0.00055	0.00085
Cl5-BZ#95	MG/KG	0.0030	0.0018	0.0064	0.00074	0.0012
Cl5-BZ#97	MG/KG	0.0011	0.00070	0.0029	0.00033 J	0.00059
Cl5-BZ#99	MG/KG	0.0030	0.0023	0.011	0.0011	0.0018
Cl5-BZ#100	MG/KG	0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl5-BZ#101/#84	MG/KG	0.011	0.0047	0.019	0.0023	0.0039
Cl5-BZ#104	MG/KG	0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl5-BZ#105	MG/KG	0.0028	0.0010	0.0049	0.00070	0.00082
Cl5-BZ#107	MG/KG	0.0015	0.00069	0.0022	0.00035 J	0.00048
Cl5-BZ#110	MG/KG	0.0052	0.0021	0.010	0.0010	0.0017
Cl5-BZ#114	MG/KG	0.00048 U	0.00046 U	0.00029 J	0.00044 U	0.00044 U
Cl5-BZ#118	MG/KG	0.016	0.0056	0.026	0.0032	0.0047
Cl5-BZ#119	MG/KG	0.00089	0.00029 J	0.0016	0.00044 U	0.00029 J
Cl5-BZ#123	MG/KG	0.00039 J	0.00046 U	0.00066	0.00044 U	0.00044 U
Cl5-BZ#124	MG/KG	0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl5-BZ#126	MG/KG	0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl6-BZ#129	MG/KG	0.00048 U	0.00046 U	0.00030 J	0.00044 U	0.00044 U
Cl6-BZ#130	MG/KG	0.00065	0.00030 J	0.0011	0.00044 U	0.00044 U
Cl6-BZ#131	MG/KG	0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl6-BZ#132/#168	MG/KG	0.0011	0.00091 U	0.0018	0.00089 U	0.00087 U
Cl6-BZ#134	MG/KG	0.0010	0.00040 J	0.0015	0.00027 J	0.00036 J
Cl6-BZ#135/#144	MG/KG	0.0012	0.00091 U	0.0017	0.00089 U	0.00087 U
Cl6-BZ#136	MG/KG	0.00031 J	0.00046 U	0.00064	0.00044 U	0.00044 U
Cl6-BZ#137	MG/KG	0.00054	0.00046 U	0.00090	0.00044 U	0.00044 U
Cl6-BZ#138/#163	MG/KG	0.015	0.0055	0.022	0.0037	0.0049
Cl6-BZ#141	MG/KG	0.00073	0.00028 J	0.0011	0.00044 U	0.00025 J
Cl6-BZ#146	MG/KG	0.0043	0.0017	0.0059	0.0012	0.0015
Cl6-BZ#147	MG/KG	0.00064	0.00025 J	0.00089	0.00044 U	0.00044 U
Cl6-BZ#149	MG/KG	0.0068	0.0021	0.011	0.0013	0.0020
Cl6-BZ#151	MG/KG	0.0014	0.00063	0.0022	0.00036 J	0.00050
Cl6-BZ#153	MG/KG	0.027	0.0098	0.039	0.0064	0.0089
Cl6-BZ#154	MG/KG	0.00048 U	0.00046 U	0.00035 J	0.00044 U	0.00044 U
Cl6-BZ#155	MG/KG	0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl6-BZ#156	MG/KG	0.0012	0.00043 J	0.0019	0.00025 J	0.00037 J
Cl6-BZ#157	MG/KG	0.00038 J	0.00046 U	0.00048	0.00044 U	0.00044 U
Cl6-BZ#158	MG/KG	0.0012	0.00035 J	0.0019	0.00023 J	0.00032 J
Cl6-BZ#167/#128	MG/KG	0.0036	0.0012	0.0050	0.00080 J	0.0011
Cl6-BZ#169	MG/KG	0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl7-BZ#170/#190	MG/KG	0.0016	0.00062 J	0.0022	0.00089 U	0.00059 J
Cl7-BZ#171	MG/KG	0.00027 J	0.00046 U	0.00044 J	0.00044 U	0.00044 U
Cl7-BZ#172	MG/KG	0.00031 J	0.00046 U	0.00043 J	0.00044 U	0.00044 U
Cl7-BZ#173	MG/KG	0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl7-BZ#174	MG/KG	0.00056	0.00046 U	0.00081	0.00044 U	0.00044 U
Cl7-BZ#175	MG/KG	0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl7-BZ#176	MG/KG	0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl7-BZ#177	MG/KG	0.0010	0.00040 J	0.0012	0.00032 J	0.00033 J

Prepared by: BJS 02/06/2012
Checked by: BBL 02/09/2012

TABLE 2A - SUMMARY OF SAMPLE DATA FOR BLACK SEA BASS (MG/KG WET WEIGHT) AREA II 2011

	Sample#	NBH11-FF-A-2	NBH11-FF-B-2	NBH11-FF-C-2	NBH11-FF-D-2	NBH11-FF-E-2
	Species	Black Sea Bass	Black Sea Bass	Black Sea Bass	Black Sea Bass	Black Sea Bass
	Area	II	II	II	II	II
	Station	Station A	Station B	Station C	Station D	Station E
	Sample Date	6/15/2011	6/13/2011	6/8/2011	6/10/2011	6/13/2011
Parameter	**Units**					
Cl7-BZ#178	MG/KG	0.00078	0.00039 J	0.0010	0.00029 J	0.00032 J
Cl7-BZ#180	MG/KG	0.0029	0.0012	0.0042	0.00084	0.0011
Cl7-BZ#182/#187	MG/KG	0.0034	0.0017	0.0046	0.0012	0.0015
Cl7-BZ#183	MG/KG	0.0012	0.00051	0.0017	0.00035 J	0.00053
Cl7-BZ#184	MG/KG	0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl7-BZ#185	MG/KG	0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl7-BZ#188	MG/KG	0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl7-BZ#189	MG/KG	0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl7-BZ#191	MG/KG	0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl7-BZ#193	MG/KG	0.00048 U	0.00046 U	0.00032 J	0.00044 U	0.00044 U
Cl8-BZ#194	MG/KG	0.00048 J	0.00046 U	0.00068	0.00044 U	0.00044 U
Cl8-BZ#195	MG/KG	0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl8-BZ#196/203	MG/KG	0.00063 J	0.00091 U	0.00095	0.00089 U	0.00087 U
Cl8-BZ#197	MG/KG	0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl8-BZ#199	MG/KG	0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl8-BZ#200	MG/KG	0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl8-BZ#201	MG/KG	0.00064	0.00045 J	0.00083	0.00030 J	0.00036 J
Cl8-BZ#202	MG/KG	0.00036 J	0.00025 J	0.00047	0.00044 U	0.00044 U
Cl8-BZ#205	MG/KG	0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl9-BZ#206	MG/KG	0.00031 J	0.00024 J	0.00055	0.00044 U	0.00044 U
Cl9-BZ#207	MG/KG	0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Cl9-BZ#208	MG/KG	0.00048 U	0.00046 U	0.00027 J	0.00044 U	0.00044 U
Cl10-BZ#209	MG/KG	0.00048 U	0.00046 U	0.00044 U	0.00044 U	0.00044 U
Aroclor-1242	MG/KG	0.019 U	0.018 U	0.018 U	0.018 U	0.018 U
Aroclor-1248	MG/KG	0.050	0.059	0.16	0.018 U	0.018 U
Aroclor-1254	MG/KG	0.26	0.097	0.39	0.072	0.10
Aroclor-1260	MG/KG	0.019 U	0.018 U	0.030	0.018 U	0.018 U

TABLE 2B - SUMMARY OF SAMPLE DATA FOR BLACK SEA BASS (MG/KG WET WEIGHT) AREA III 2011

Parameter	Units	Sample#	NBH11-FF-A-3	NBH11-FF-B-3	NBH11-FF-C-3	NBH11-FF-D-3	NBH11-FF-E-3
		Species	Black Sea Bass	Black Sea Bass	Black Sea Bass	Black Sea Bass	Black Sea Bass
		Area	III	III	III	III	III
		Station	Station A	Station B	Station C	Station D	Station E
		Sample Date	10/4/2011	6/20/2011	5/31/2011	10/4/2011	5/31/2011
Lipids	PERCENT		0.47	0.73	0.71	0.70	0.48
Total PCB Congeners[1]	MG/KG		0.057 J2	0.057 J2	0.10 J2	0.071 J2	0.036 J1
Total PCB Congeners Hits[2]	MG/KG		0.036	0.037	0.083	0.052	0.010
Total NOAA Congeners[3]	MG/KG		0.026 J3	0.026 J3	0.045 J3	0.035 J3	0.011 J2
Total WHO Congeners[4]	MG/KG		0.0077 J2	0.0075 J2	0.013 J2	0.0094 J2	0.0040 J1
Total NOAA / WHO Combined[5]	MG/KG		0.028 J2	0.028 J2	0.048 J3	0.037 J3	0.013 J2
Total Aroclors[6]	MG/KG		0.11 J2	0.13 J2	0.16 J2	0.14 J2	0.069 J2
Cl1-BZ#1	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl1-BZ#3	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl2-BZ#4/#10	MG/KG		0.00085 U	0.00087 U	0.00093 U	0.00087 U	0.00086 U
Cl2-BZ#5/#8	MG/KG		0.00085 U	0.00087 U	0.00093 U	0.00087 U	0.00086 U
Cl2-BZ#6	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl2-BZ#7	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl2-BZ#12/#13	MG/KG		0.00085 U	0.00087 U	0.00093 U	0.00087 U	0.00086 U
Cl2-BZ#15	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl3-BZ#16/#32	MG/KG		0.00085 U	0.00087 U	0.00093 U	0.00087 U	0.00086 U
Cl3-BZ#17	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl3-BZ#18	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl3-BZ#19	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl3-BZ#21/#33	MG/KG		0.00085 U	0.00087 U	0.00093 U	0.00087 U	0.00086 U
Cl3-BZ#22	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl3-BZ#24/#27	MG/KG		0.00085 U	0.00087 U	0.00093 U	0.00087 U	0.00086 U
Cl3-BZ#25	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl3-BZ#26	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00033 J	0.00043 U
Cl3-BZ#28/#31	MG/KG		0.00085 U	0.00087 U	0.00093 U	0.00070 J	0.00086 U
Cl3-BZ#29	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl3-BZ#37	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl4-BZ#40	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl4-BZ#41/#71	MG/KG		0.00085 U	0.00087 U	0.00093 U	0.00087 U	0.00086 U
Cl4-BZ#42	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl4-BZ#43/#49	MG/KG		0.00069 J	0.00057 J	0.00093 U	0.0010	0.00086 U
Cl4-BZ#44	MG/KG		0.00023 J	0.00026 J	0.00024 J	0.00042 J	0.00043 U
Cl4-BZ#45	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl4-BZ#46	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl4-BZ#47/#48	MG/KG		0.00085 U	0.00087 U	0.00093 U	0.00057 J	0.00086 U
Cl4-BZ#50	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl4-BZ#51	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl4-BZ#52	MG/KG		0.0011	0.00084	0.00095	0.0015	0.00030 J
Cl4-BZ#53	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl4-BZ#54	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl4-BZ#56/#60	MG/KG		0.00085 U	0.00087 U	0.00093 U	0.00087 U	0.00086 U
Cl4-BZ#63	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl4-BZ#64	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl4-BZ#66	MG/KG		0.00053	0.00062	0.00083	0.00085	0.00043 U
Cl4-BZ#70	MG/KG		0.00042 U	0.00044 U	0.00034 J	0.00029 J	0.00043 U
Cl4-BZ#74	MG/KG		0.00037 J	0.00032 J	0.00046 J	0.00052	0.00043 U
Cl4-BZ#76	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl4-BZ#77	MG/KG		0.00042 U	0.00044 U	0.00044 J	0.00044 U	0.00043 U
Cl4-BZ#81	MG/KG		0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U

Prepared by: BJS 02/06/2012
Checked by: BBL 02/09/2012

TABLE 2B - SUMMARY OF SAMPLE DATA FOR BLACK SEA BASS (MG/KG WET WEIGHT) AREA III 2011

	Sample#	NBH11-FF-A-3	NBH11-FF-B-3	NBH11-FF-C-3	NBH11-FF-D-3	NBH11-FF-E-3
	Species	Black Sea Bass	Black Sea Bass	Black Sea Bass	Black Sea Bass	Black Sea Bass
	Area	III	III	III	III	III
	Station	Station A	Station B	Station C	Station D	Station E
	Sample Date	10/4/2011	6/20/2011	5/31/2011	10/4/2011	5/31/2011
Parameter	**Units**					
Cl5-BZ#82	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl5-BZ#83	MG/KG	0.00042 U	0.00044 U	0.00034 J	0.00044 U	0.00043 U
Cl5-BZ#85	MG/KG	0.00042 U	0.00028 J	0.00026 J	0.00030 J	0.00043 U
Cl5-BZ#87	MG/KG	0.00052	0.00046	0.00069	0.00058	0.00043 U
Cl5-BZ#89	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl5-BZ#91	MG/KG	0.00027 J	0.00029 J	0.00068	0.00033 J	0.00043 U
Cl5-BZ#92	MG/KG	0.00068	0.00056	0.0012	0.00082	0.00026 J
Cl5-BZ#95	MG/KG	0.00061	0.00054	0.00095	0.00087	0.00043 U
Cl5-BZ#97	MG/KG	0.00026 J	0.00031 J	0.0012	0.00061	0.00043 U
Cl5-BZ#99	MG/KG	0.0011	0.00095	0.0037	0.0022	0.00030 J
Cl5-BZ#100	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl5-BZ#101/#84	MG/KG	0.0029	0.0022	0.0052	0.0035	0.00077 J
Cl5-BZ#104	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl5-BZ#105	MG/KG	0.00060	0.00073	0.0011	0.00089	0.00026 J
Cl5-BZ#107	MG/KG	0.00056	0.00048	0.00079	0.00070	0.00043 U
Cl5-BZ#110	MG/KG	0.00072	0.00078	0.0061	0.0012	0.00022 J
Cl5-BZ#114	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl5-BZ#118	MG/KG	0.0041	0.0036	0.0072	0.0052	0.0014
Cl5-BZ#119	MG/KG	0.00042 U	0.00044 U	0.00072	0.00024 J	0.00043 U
Cl5-BZ#123	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl5-BZ#124	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl5-BZ#126	MG/KG	0.00042 U	0.00044 U	0.00044 J	0.00044 U	0.00043 U
Cl6-BZ#129	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl6-BZ#130	MG/KG	0.00029 J	0.00026 J	0.00028 J	0.00029 J	0.00043 U
Cl6-BZ#131	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl6-BZ#132/#168	MG/KG	0.00085 U	0.00087 U	0.00093 U	0.00087 U	0.00086 U
Cl6-BZ#134	MG/KG	0.00027 J	0.00033 J	0.00090	0.00037 J	0.00043 U
Cl6-BZ#135/#144	MG/KG	0.00085 U	0.00087 U	0.0011	0.00087 U	0.00086 U
Cl6-BZ#136	MG/KG	0.00042 U	0.00044 U	0.00049	0.00044 U	0.00043 U
Cl6-BZ#137	MG/KG	0.00042 U	0.00044 U	0.00030 J	0.00044 U	0.00043 U
Cl6-BZ#138/#163	MG/KG	0.0046	0.0043	0.0074	0.0060	0.0016
Cl6-BZ#141	MG/KG	0.00042 U	0.00044 U	0.00040 J	0.00044 U	0.00043 U
Cl6-BZ#146	MG/KG	0.0014	0.0014	0.0021	0.0018	0.00053
Cl6-BZ#147	MG/KG	0.00042 U	0.00044 U	0.00061	0.00044 U	0.00043 U
Cl6-BZ#149	MG/KG	0.0014	0.0014	0.0077	0.0020	0.00044
Cl6-BZ#151	MG/KG	0.00046	0.00044 J	0.0012	0.00049	0.00043 U
Cl6-BZ#153	MG/KG	0.0076	0.0078	0.012	0.0098	0.0033
Cl6-BZ#154	MG/KG	0.00042 U	0.00044 U	0.00038 J	0.00044 U	0.00043 U
Cl6-BZ#155	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl6-BZ#156	MG/KG	0.00037 J	0.0004 J	0.00075	0.00042 J	0.00043 U
Cl6-BZ#157	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl6-BZ#158	MG/KG	0.00028 J	0.00027 J	0.00067	0.00033 J	0.00043 U
Cl6-BZ#167/#128	MG/KG	0.00093	0.0011	0.0018	0.0012	0.00086 U
Cl6-BZ#169	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl7-BZ#170/#190	MG/KG	0.00050 J	0.00062 J	0.0015	0.00069 J	0.00086 U
Cl7-BZ#171	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl7-BZ#172	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl7-BZ#173	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl7-BZ#174	MG/KG	0.00042 U	0.00044 U	0.00035 J	0.00044 U	0.00043 U
Cl7-BZ#175	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl7-BZ#176	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl7-BZ#177	MG/KG	0.00029 J	0.00041 J	0.00038 J	0.00047	0.00043 U

Prepared by: BJS 02/06/2012
Checked by: BBL 02/09/2012

TABLE 2B - SUMMARY OF SAMPLE DATA FOR BLACK SEA BASS (MG/KG WET WEIGHT) AREA III 2011

	Sample#	NBH11-FF-A-3	NBH11-FF-B-3	NBH11-FF-C-3	NBH11-FF-D-3	NBH11-FF-E-3
	Species	Black Sea Bass	Black Sea Bass	Black Sea Bass	Black Sea Bass	Black Sea Bass
	Area	III	III	III	III	III
	Station	Station A	Station B	Station C	Station D	Station E
	Sample Date	10/4/2011	6/20/2011	5/31/2011	10/4/2011	5/31/2011
Parameter	**Units**					
Cl7-BZ#178	MG/KG	0.00042 U	0.00035 J	0.00042 J	0.00040 J	0.00043 U
Cl7-BZ#180	MG/KG	0.00087	0.0010	0.0021	0.0012	0.00045
Cl7-BZ#182/#187	MG/KG	0.00097	0.0015	0.0024	0.0017	0.00070 J
Cl7-BZ#183	MG/KG	0.00031 J	0.00048	0.00072	0.00052	0.00043 U
Cl7-BZ#184	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl7-BZ#185	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl7-BZ#188	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl7-BZ#189	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl7-BZ#191	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl7-BZ#193	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl8-BZ#194	MG/KG	0.00042 U	0.00027 J	0.00051	0.00044 U	0.00043 U
Cl8-BZ#195	MG/KG	0.00042 U	0.00044 U	0.00062	0.00044 U	0.00043 U
Cl8-BZ#196/203	MG/KG	0.00085 U	0.00087 U	0.00051 J	0.00087 U	0.00086 U
Cl8-BZ#197	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl8-BZ#199	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl8-BZ#200	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl8-BZ#201	MG/KG	0.00025 J	0.00038 J	0.00044 J	0.00037 J	0.00043 U
Cl8-BZ#202	MG/KG	0.00042 U	0.00025 J	0.00046 U	0.00044 U	0.00043 U
Cl8-BZ#205	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl9-BZ#206	MG/KG	0.00042 U	0.00044 U	0.00091	0.00044 U	0.00043 U
Cl9-BZ#207	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl9-BZ#208	MG/KG	0.00042 U	0.00044 U	0.00046 U	0.00044 U	0.00043 U
Cl10-BZ#209	MG/KG	0.00042 U	0.00044 U	0.00075	0.00044 U	0.00043 U
Aroclor-1242	MG/KG	0.017 U	0.017 U	0.019 U	0.017 U	0.017 U
Aroclor-1248	MG/KG	0.017 U	0.017 U	0.019 U	0.017 U	0.017 U
Aroclor-1254	MG/KG	0.088	0.11	0.13	0.11	0.043
Aroclor-1260	MG/KG	0.017 U	0.017 U	0.019 U	0.017 U	0.017 U

TABLE 3 - SUMMARY OF SAMPLE DATA FOR STRIPED BASS (MG/KG WET WEIGHT) AREA II 2011

	Sample#	A2-A NBH11-FF-A-2	A2-A NBH11-LV-A-2	A2-A NBH11-SC-A-2
	Species	Striped Bass	Striped Bass	Striped Bass
	Type	Fillet	Liver	Stomach Contents
	Area	II	II	II
	Station	No Station	No Station	No Station
	Sample Date	7/6/2011	7/6/2011	7/6/2011
Parameter	Units			
Lipids	PERCENT	0.58	4.8	1.3
Total PCB Congeners[1]	MG/KG	2.0 J4	23 J4	0.95 J4
Total PCB Congeners Hits[2]	MG/KG	2.0	23	0.94
Total NOAA Congeners[3]	MG/KG	0.94 J4	11 J4	0.44 J4
Total WHO Congeners[4]	MG/KG	0.19 J4	2.4 J4	0.093 J4
Total NOAA / WHO Combined[5]	MG/KG	0.95 J4	11 J4	0.45 J4
Total Aroclors[6]	MG/KG	3.2 J4	38 J4	1.4 J4
Cl1-BZ#1	MG/KG	0.00045 U	0.0045 U	0.00046 U
Cl1-BZ#3	MG/KG	0.00045 U	0.0045 U	0.00046 U
Cl2-BZ#4/#10	MG/KG	0.00093	0.0097	0.0026
Cl2-BZ#5/#8	MG/KG	0.0018	0.021	0.0038
Cl2-BZ#6	MG/KG	0.0017	0.017	0.0028
Cl2-BZ#7	MG/KG	0.00024 J	0.0025 J	0.00041 J
Cl2-BZ#12/#13	MG/KG	0.00090 U	0.0089 U	0.00063 J
Cl2-BZ#15	MG/KG	0.00057	0.0057	0.0014
Cl3-BZ#16/#32	MG/KG	0.011	0.12	0.0078
Cl3-BZ#17	MG/KG	0.010	0.11	0.0073
Cl3-BZ#18	MG/KG	0.020	0.22	0.017
Cl3-BZ#19	MG/KG	0.00082	0.0089	0.0016
Cl3-BZ#21/#33	MG/KG	0.0032	0.034	0.0028
Cl3-BZ#22	MG/KG	0.0045	0.063	0.0033
Cl3-BZ#24/#27	MG/KG	0.0035	0.040	0.0032
Cl3-BZ#25	MG/KG	0.020	0.22	0.013
Cl3-BZ#26	MG/KG	0.048	0.52	0.029
Cl3-BZ#28/#31	MG/KG	0.090	1.0	0.056
Cl3-BZ#29	MG/KG	0.00045 U	0.0045 U	0.00046 U
Cl3-BZ#37	MG/KG	0.00085	0.0088	0.0017
Cl4-BZ#40	MG/KG	0.0051	0.056	0.0032
Cl4-BZ#41/#71	MG/KG	0.031	0.33	0.012
Cl4-BZ#42	MG/KG	0.012	0.13	0.0054
Cl4-BZ#43/#49	MG/KG	0.13 J	1.5	0.053
Cl4-BZ#44	MG/KG	0.030	0.33	0.016
Cl4-BZ#45	MG/KG	0.0028	0.029	0.0017
Cl4-BZ#46	MG/KG	0.00045 U	0.0045 U	0.0012
Cl4-BZ#47/#48	MG/KG	0.058	0.67	0.020
Cl4-BZ#50	MG/KG	0.00045 U	0.0024 J	0.00046 U
Cl4-BZ#51	MG/KG	0.0052	0.059	0.0020
Cl4-BZ#52	MG/KG	0.15 J	1.7	0.061
Cl4-BZ#53	MG/KG	0.010	0.11	0.0055
Cl4-BZ#54	MG/KG	0.00045 U	0.0045 U	0.00046 U
Cl4-BZ#56/#60	MG/KG	0.012	0.14	0.0067
Cl4-BZ#63	MG/KG	0.0036	0.042	0.0019
Cl4-BZ#64	MG/KG	0.018	0.21	0.0084
Cl4-BZ#66	MG/KG	0.042	0.48	0.020
Cl4-BZ#70	MG/KG	0.016	0.21	0.013
Cl4-BZ#74	MG/KG	0.033	0.38	0.015
Cl4-BZ#76	MG/KG	0.00045 U	0.0045 U	0.00046 U
Cl4-BZ#77	MG/KG	0.00045 U	0.0045 U	0.00046 U

Prepared by: BJS 02/06/2012
Checked by: BBL 02/09/2012

TABLE 3 - SUMMARY OF SAMPLE DATA FOR STRIPED BASS (MG/KG WET WEIGHT) AREA II 2011

	Sample#	A2-A NBH11-FF-A-2	A2-A NBH11-LV-A-2	A2-A NBH11-SC-A-2
	Species	Striped Bass	Striped Bass	Striped Bass
	Type	Fillet	Liver	Stomach Contents
	Area	II	II	II
	Station	No Station	No Station	No Station
	Sample Date	7/6/2011	7/6/2011	7/6/2011
Parameter	Units			
Cl4-BZ#81	MG/KG	0.00045 U	0.0045 U	0.00046 U
Cl5-BZ#82	MG/KG	0.0031	0.038	0.0019
Cl5-BZ#83	MG/KG	0.0046	0.053	0.0028
Cl5-BZ#85	MG/KG	0.010	0.12	0.0031
Cl5-BZ#87	MG/KG	0.020	0.24	0.010
Cl5-BZ#89	MG/KG	0.00045 U	0.0045 U	0.00046 U
Cl5-BZ#91	MG/KG	0.025	0.28	0.0084
Cl5-BZ#92	MG/KG	0.026	0.31	0.013
Cl5-BZ#95	MG/KG	0.046	0.52	0.025
Cl5-BZ#97	MG/KG	0.027	0.32	0.013
Cl5-BZ#99	MG/KG	0.13 J	1.5	0.048
Cl5-BZ#100	MG/KG	0.0036	0.040	0.00095
Cl5-BZ#101/#84	MG/KG	0.13 J	1.6	0.056
Cl5-BZ#104	MG/KG	0.00045 U	0.0045 U	0.00046 U
Cl5-BZ#105	MG/KG	0.022	0.28	0.011
Cl5-BZ#107	MG/KG	0.010	0.13	0.0058
Cl5-BZ#110	MG/KG	0.075	0.86	0.035
Cl5-BZ#114	MG/KG	0.0014	0.019	0.00064
Cl5-BZ#118	MG/KG	0.13	1.7	0.062
Cl5-BZ#119	MG/KG	0.011	0.13	0.0044
Cl5-BZ#123	MG/KG	0.0044	0.049	0.0018
Cl5-BZ#124	MG/KG	0.0022	0.027	0.0013
Cl5-BZ#126	MG/KG	0.00045 UJ	0.0045 UJ	0.00046 UJ
Cl6-BZ#129	MG/KG	0.0016	0.020	0.00086
Cl6-BZ#130	MG/KG	0.0047	0.066	0.0029
Cl6-BZ#131	MG/KG	0.00087	0.012	0.00050
Cl6-BZ#132/#168	MG/KG	0.0091	0.11	0.0059
Cl6-BZ#134	MG/KG	0.0060	0.077	0.0033
Cl6-BZ#135/#144	MG/KG	0.0083	0.098	0.0051
Cl6-BZ#136	MG/KG	0.0062	0.070	0.0030
Cl6-BZ#137	MG/KG	0.0047	0.062	0.0019
Cl6-BZ#138/#163	MG/KG	0.099 J	1.2	0.046
Cl6-BZ#141	MG/KG	0.0058	0.069	0.0023
Cl6-BZ#146	MG/KG	0.022	0.29	0.012
Cl6-BZ#147	MG/KG	0.0065	0.083	0.0017
Cl6-BZ#149	MG/KG	0.066	0.79	0.030
Cl6-BZ#151	MG/KG	0.012	0.14	0.0056
Cl6-BZ#153	MG/KG	0.15 J	1.9	0.066
Cl6-BZ#154	MG/KG	0.0053	0.064	0.0019
Cl6-BZ#155	MG/KG	0.00045 U	0.0045 U	0.00046 U
Cl6-BZ#156	MG/KG	0.0091	0.12	0.0045
Cl6-BZ#157	MG/KG	0.0017	0.023	0.0011
Cl6-BZ#158	MG/KG	0.0099	0.0045 U	0.0039
Cl6-BZ#167/#128	MG/KG	0.022	0.29	0.011
Cl6-BZ#169	MG/KG	0.00045 UJ	0.0045 UJ	0.00046 UJ
Cl7-BZ#170/#190	MG/KG	0.0091	0.11	0.0036
Cl7-BZ#171	MG/KG	0.0023	0.031	0.0011
Cl7-BZ#172	MG/KG	0.0012	0.016	0.00064
Cl7-BZ#173	MG/KG	0.00045 U	0.0045 U	0.00046 U
Cl7-BZ#174	MG/KG	0.0026	0.032	0.0015
Cl7-BZ#175	MG/KG	0.00044 J	0.0056	0.00046 U

TABLE 3 - SUMMARY OF SAMPLE DATA FOR STRIPED BASS (MG/KG WET WEIGHT) AREA II 2011

	Sample#	A2-A NBH11-FF-A-2	A2-A NBH11-LV-A-2	A2-A NBH11-SC-A-2
	Species	Striped Bass	Striped Bass	Striped Bass
	Type	Fillet	Liver	Stomach Contents
	Area	II	II	II
	Station	No Station	No Station	No Station
	Sample Date	7/6/2011	7/6/2011	7/6/2011
Parameter	Units			
Cl7-BZ#176	MG/KG	0.00058	0.0078	0.00029 J
Cl7-BZ#177	MG/KG	0.0032	0.041	0.0019
Cl7-BZ#178	MG/KG	0.0026	0.033	0.0014
Cl7-BZ#180	MG/KG	0.016	0.19	0.0069
Cl7-BZ#182/#187	MG/KG	0.014	0.19	0.0068
Cl7-BZ#183	MG/KG	0.0055	0.071	0.0025
Cl7-BZ#184	MG/KG	0.00045 U	0.0045 U	0.00046 U
Cl7-BZ#185	MG/KG	0.00034 J	0.0047	0.00046 U
Cl7-BZ#188	MG/KG	0.00045 U	0.0025 J	0.00046 U
Cl7-BZ#189	MG/KG	0.00069	0.0075	0.00027 J
Cl7-BZ#191	MG/KG	0.00046	0.0053	0.00046 U
Cl7-BZ#193	MG/KG	0.0011	0.014	0.00045 J
Cl8-BZ#194	MG/KG	0.0020	0.022	0.00071
Cl8-BZ#195	MG/KG	0.00062	0.0083	0.00028 J
Cl8-BZ#196/203	MG/KG	0.0027	0.028	0.00091
Cl8-BZ#197	MG/KG	0.00045 U	0.0045 U	0.00046 U
Cl8-BZ#199	MG/KG	0.00045 U	0.0045 U	0.00046 U
Cl8-BZ#200	MG/KG	0.00038 J	0.0048	0.00046 U
Cl8-BZ#201	MG/KG	0.0018	0.021	0.00069
Cl8-BZ#202	MG/KG	0.00075	0.011	0.00035 J
Cl8-BZ#205	MG/KG	0.00045 U	0.0045 U	0.00046 U
Cl9-BZ#206	MG/KG	0.00095	0.013	0.00046 U
Cl9-BZ#207	MG/KG	0.00045 U	0.0045 U	0.00046 U
Cl9-BZ#208	MG/KG	0.00046	0.0035 J	0.00046 U
Cl10-BZ#209	MG/KG	0.00033 J	0.0026 J	0.00046 U
Aroclor-1242	MG/KG	0.018 U	0.18 U	0.018 U
Aroclor-1248	MG/KG	1.3	14	0.55
Aroclor-1254	MG/KG	1.8	22	0.83
Aroclor-1260	MG/KG	0.080	0.94	0.037

TABLE 4 - SUMMARY OF SAMPLE DATA FOR BLUEFISH (MG/KG WET WEIGHT) AREAS II & III 2011

Parameter	Units	Sample# NBH11-FF-A-2-TI Species Bluefish Area II Station Station A Sample Date 6/17/2011	Sample# NBH11-FF-B-2-TI Species Bluefish Area II Station Station B Sample Date 6/17/2011	Sample# NBH11-FF-A-3-TI Species Bluefish Area III Station Station A Sample Date 6/17/2011	Sample# NBH11-FF-B-3-TI Species Bluefish Area III Station Station B Sample Date 6/22/2011
Lipids	PERCENT	3.2	1.8	1.3	2.1
Total PCB Congeners[1]	MG/KG	0.14 J2	0.12 J2	0.17 J3	0.13 J2
Total PCB Congeners Hits[2]	MG/KG	0.12	0.10	0.15	0.11
Total NOAA Congeners[3]	MG/KG	0.068 J3	0.055 J3	0.083 J3	0.058 J3
Total WHO Congeners[4]	MG/KG	0.013 J2	0.012 J2	0.018 J3	0.012 J2
Total NOAA / WHO Combined[5]	MG/KG	0.070 J3	0.058 J3	0.086 J3	0.060 J3
Total Aroclors[6]	MG/KG	0.23 J3	0.18 J3	0.32 J3	0.19 J3
Cl1-BZ#1	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl1-BZ#3	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl2-BZ#4/#10	MG/KG	0.00092 U	0.00086 U	0.00089 U	0.00086 U
Cl2-BZ#5/#8	MG/KG	0.00092 U	0.00086 U	0.00089 U	0.00086 U
Cl2-BZ#6	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl2-BZ#7	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl2-BZ#12/#13	MG/KG	0.00092 U	0.00086 U	0.00089 U	0.00086 U
Cl2-BZ#15	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl3-BZ#16/#32	MG/KG	0.00092 U	0.00086 U	0.00089 U	0.00076 J
Cl3-BZ#17	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00083
Cl3-BZ#18	MG/KG	0.00054	0.00065	0.00044 U	0.00080
Cl3-BZ#19	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl3-BZ#21/#33	MG/KG	0.00092 U	0.00086 U	0.00089 U	0.00086 U
Cl3-BZ#22	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl3-BZ#24/#27	MG/KG	0.00092 U	0.00086 U	0.00089 U	0.00086 U
Cl3-BZ#25	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl3-BZ#26	MG/KG	0.00083	0.0010	0.00061	0.00093
Cl3-BZ#28/#31	MG/KG	0.0017	0.0019	0.0013	0.0021
Cl3-BZ#29	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl3-BZ#37	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl4-BZ#40	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl4-BZ#41/#71	MG/KG	0.00079 J	0.00066 J	0.00071 J	0.00067 J
Cl4-BZ#42	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl4-BZ#43/#49	MG/KG	0.0019	0.0024	0.0025	0.0026
Cl4-BZ#44	MG/KG	0.00099	0.00097	0.00072	0.00093
Cl4-BZ#45	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl4-BZ#46	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl4-BZ#47/#48	MG/KG	0.0011	0.0014	0.0015	0.0022
Cl4-BZ#50	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl4-BZ#51	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl4-BZ#52	MG/KG	0.0026	0.0030	0.0023	0.0028
Cl4-BZ#53	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl4-BZ#54	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl4-BZ#56/#60	MG/KG	0.00065 J	0.00052 J	0.00061 J	0.00046 J
Cl4-BZ#63	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl4-BZ#64	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl4-BZ#66	MG/KG	0.0019	0.0017	0.0026	0.0019
Cl4-BZ#70	MG/KG	0.0013	0.0011	0.0014	0.0012
Cl4-BZ#74	MG/KG	0.0011	0.00097	0.0013	0.0010
Cl4-BZ#76	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl4-BZ#77	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl4-BZ#81	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U

TABLE 4 - SUMMARY OF SAMPLE DATA FOR BLUEFISH (MG/KG WET WEIGHT) AREAS II & III 2011

	Sample#	NBH11-FF-A-2-TI	NBH11-FF-B-2-TI	NBH11-FF-A-3-TI	NBH11-FF-B-3-TI
	Species	Bluefish	Bluefish	Bluefish	Bluefish
	Area	II	II	III	III
	Station	Station A	Station B	Station A	Station B
	Sample Date	6/17/2011	6/17/2011	6/17/2011	6/22/2011
Parameter	Units				
Cl5-BZ#82	MG/KG	0.00046 U	0.00043 U	0.00049	0.00043 U
Cl5-BZ#83	MG/KG	0.00046 U	0.00043 U	0.00046	0.00043 U
Cl5-BZ#85	MG/KG	0.00091	0.00084	0.0013	0.00095
Cl5-BZ#87	MG/KG	0.0016	0.0013	0.0021	0.0015
Cl5-BZ#89	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl5-BZ#91	MG/KG	0.00072	0.00085	0.00096	0.00082
Cl5-BZ#92	MG/KG	0.0015	0.0014	0.0019	0.0015
Cl5-BZ#95	MG/KG	0.0025	0.0020	0.0027	0.0022
Cl5-BZ#97	MG/KG	0.0017	0.0014	0.0022	0.0016
Cl5-BZ#99	MG/KG	0.0063	0.0074	0.0096	0.0069
Cl5-BZ#100	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl5-BZ#101/#84	MG/KG	0.0088	0.0078	0.011	0.0079
Cl5-BZ#104	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl5-BZ#105	MG/KG	0.0018	0.0013	0.0021	0.0014
Cl5-BZ#107	MG/KG	0.0010	0.0010	0.0016	0.00096
Cl5-BZ#110	MG/KG	0.0035	0.0032	0.0043	0.0034
Cl5-BZ#114	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl5-BZ#118	MG/KG	0.0069	0.0069	0.010	0.0066
Cl5-BZ#119	MG/KG	0.00046 U	0.00046	0.00056	0.00054
Cl5-BZ#123	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl5-BZ#124	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl5-BZ#126	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl6-BZ#129	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl6-BZ#130	MG/KG	0.00065	0.00054	0.00085	0.00058
Cl6-BZ#131	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl6-BZ#132/#168	MG/KG	0.0012	0.00081 J	0.0013	0.00098
Cl6-BZ#134	MG/KG	0.00078	0.00055	0.00089	0.00063
Cl6-BZ#135/#144	MG/KG	0.0011	0.00070 J	0.0012	0.00087
Cl6-BZ#136	MG/KG	0.00050	0.00043 U	0.00058	0.00043 U
Cl6-BZ#137	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl6-BZ#138/#163	MG/KG	0.011	0.0089	0.014	0.0093
Cl6-BZ#141	MG/KG	0.00066	0.00049	0.00077	0.00054
Cl6-BZ#146	MG/KG	0.0040	0.0029	0.0049	0.0030
Cl6-BZ#147	MG/KG	0.00046 U	0.00043 U	0.00051	0.00043 U
Cl6-BZ#149	MG/KG	0.0055	0.0043	0.0066	0.0047
Cl6-BZ#151	MG/KG	0.0017	0.0011	0.0019	0.0014
Cl6-BZ#153	MG/KG	0.017	0.014	0.022	0.013
Cl6-BZ#154	MG/KG	0.00066	0.00046	0.00081	0.00048
Cl6-BZ#155	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl6-BZ#156	MG/KG	0.00051	0.00058	0.00077	0.00053
Cl6-BZ#157	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl6-BZ#158	MG/KG	0.00054	0.00052	0.00077	0.00057
Cl6-BZ#167/#128	MG/KG	0.0018	0.0017	0.0027	0.0018
Cl6-BZ#169	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl7-BZ#170/#190	MG/KG	0.0014	0.0010	0.0017	0.0010
Cl7-BZ#171	MG/KG	0.00046 U	0.00043 U	0.00063	0.00043 U
Cl7-BZ#172	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl7-BZ#173	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl7-BZ#174	MG/KG	0.00082	0.00043 U	0.00085	0.00056
Cl7-BZ#175	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl7-BZ#176	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl7-BZ#177	MG/KG	0.0013	0.00066	0.0014	0.00086

TABLE 4 - SUMMARY OF SAMPLE DATA FOR BLUEFISH (MG/KG WET WEIGHT) AREAS II & III 2011

	Sample#	NBH11-FF-A-2-TI	NBH11-FF-B-2-TI	NBH11-FF-A-3-TI	NBH11-FF-B-3-TI
	Species	Bluefish	Bluefish	Bluefish	Bluefish
	Area	II	II	III	III
	Station	Station A	Station B	Station A	Station B
	Sample Date	6/17/2011	6/17/2011	6/17/2011	6/22/2011
Parameter	Units				
Cl7-BZ#178	MG/KG	0.0011	0.00057	0.0011	0.00078
Cl7-BZ#180	MG/KG	0.0033	0.0019	0.0038	0.0024
Cl7-BZ#182/#187	MG/KG	0.0054	0.0027	0.0059	0.0034
Cl7-BZ#183	MG/KG	0.0016	0.00086	0.0017	0.00098
Cl7-BZ#184	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl7-BZ#185	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl7-BZ#188	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl7-BZ#189	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl7-BZ#191	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl7-BZ#193	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl8-BZ#194	MG/KG	0.00089	0.00050	0.0011	0.00061
Cl8-BZ#195	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl8-BZ#196/203	MG/KG	0.0014	0.00066 J	0.0014	0.00088
Cl8-BZ#197	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl8-BZ#199	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl8-BZ#200	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl8-BZ#201	MG/KG	0.0014	0.00075	0.0016	0.0010
Cl8-BZ#202	MG/KG	0.00083	0.00045	0.00098	0.00068
Cl8-BZ#205	MG/KG	0.00046 U	0.00043 U	0.00044 U	0.00043 U
Cl9-BZ#206	MG/KG	0.0017	0.00077	0.0015	0.0015
Cl9-BZ#207	MG/KG	0.00046 U	0.00043 U	0.00077	0.00043 U
Cl9-BZ#208	MG/KG	0.00074	0.00043 U	0.00087	0.00066
Cl10-BZ#209	MG/KG	0.00094	0.00043 U	0.0011	0.0015
Aroclor-1242	MG/KG	0.018 U	0.017 U	0.018 U	0.017 U
Aroclor-1248	MG/KG	0.018 U	0.017 U	0.036	0.017 U
Aroclor-1254	MG/KG	0.17	0.14	0.23	0.15
Aroclor-1260	MG/KG	0.042	0.024	0.049	0.031

TABLE 5A - SUMMARY OF SAMPLE DATA FOR CONCH (MG/KG WET WEIGHT) AREA II 2011

Parameter	Units	Sample#	NBH11-SF-A-2	NBH11-SF-B-2	NBH11-SF-C-2	NBH11-SF-D-2	NBH11-SF-E-2
		Species	Conch	Conch	Conch	Conch	Conch
		Area	II	II	II	II	II
		Station	Station A	Station B	Station C	Station D	Station E
		Sample Date	6/3/2011	10/17/2011	10/17/2011	10/17/2011	7/1/2011
Lipids	PERCENT		0.21	0.28	0.21	0.48	0.37
Total PCB Congeners[1]	MG/KG		0.16 J3	0.24 J3	0.57 J3	0.64 J3	0.22 J3
Total PCB Congeners Hits[2]	MG/KG		0.14	0.22	0.56	0.63	0.21
Total NOAA Congeners[3]	MG/KG		0.083 J3	0.12 J4	0.30 J4	0.34 J4	0.12 J4
Total WHO Congeners[4]	MG/KG		0.018 J3	0.026 J3	0.060 J3	0.076 J3	0.025 J3
Total NOAA / WHO Combined[5]	MG/KG		0.086 J3	0.13 J3	0.31 J4	0.35 J4	0.12 J3
Total Aroclors[6]	MG/KG		0.29 J3	0.42 J3	1.0 J4	1.1 J4	0.42 J3
Cl1-BZ#1	MG/KG		0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl1-BZ#3	MG/KG		0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl2-BZ#4/#10	MG/KG		0.00089 U	0.00087 U	0.00043 J	0.00092 U	0.00091 U
Cl2-BZ#5/#8	MG/KG		0.00089 U	0.00087 U	0.00086 U	0.00092 U	0.00091 U
Cl2-BZ#6	MG/KG		0.00045 U	0.00030 J	0.0015	0.00056	0.00046 U
Cl2-BZ#7	MG/KG		0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl2-BZ#12/#13	MG/KG		0.00089 U	0.00087 U	0.00086 U	0.00092 U	0.00091 U
Cl2-BZ#15	MG/KG		0.00045 U	0.00044 U	0.00069	0.00035 J	0.00046 U
Cl3-BZ#16/#32	MG/KG		0.00089 U	0.00087 U	0.0011	0.00058 J	0.00091 U
Cl3-BZ#17	MG/KG		0.00045 U	0.00044 U	0.00060	0.00028 J	0.00046 U
Cl3-BZ#18	MG/KG		0.00031 J	0.00072	0.0042	0.0021	0.00063
Cl3-BZ#19	MG/KG		0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl3-BZ#21/#33	MG/KG		0.00089 U	0.00087 U	0.00064 J	0.00065 J	0.00091 U
Cl3-BZ#22	MG/KG		0.00045 U	0.00035 J	0.00097	0.00080	0.00046 U
Cl3-BZ#24/#27	MG/KG		0.00089 U	0.00087 U	0.00071 J	0.00092 U	0.00091 U
Cl3-BZ#25	MG/KG		0.00045 U	0.00026 J	0.0013	0.00067	0.00024 J
Cl3-BZ#26	MG/KG		0.00082	0.0030	0.012	0.0086	0.0022
Cl3-BZ#28/#31	MG/KG		0.0017	0.0045	0.021	0.012	0.0040
Cl3-BZ#29	MG/KG		0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl3-BZ#37	MG/KG		0.00045 U	0.00044 U	0.00061	0.00064	0.00046 U
Cl4-BZ#40	MG/KG		0.00026 J	0.00079	0.0016	0.0025	0.00047
Cl4-BZ#41/#71	MG/KG		0.0012	0.0026	0.0083	0.0077	0.0022
Cl4-BZ#42	MG/KG		0.00027 J	0.00065	0.0017	0.0015	0.00046
Cl4-BZ#43/#49	MG/KG		0.0045 J	0.0081	0.030	0.021	0.0080
Cl4-BZ#44	MG/KG		0.0013	0.0034	0.0075	0.0099	0.0023
Cl4-BZ#45	MG/KG		0.00045 U	0.00044 U	0.00029 J	0.00031 J	0.00046 U
Cl4-BZ#46	MG/KG		0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl4-BZ#47/#48	MG/KG		0.00071 J	0.0012	0.0043	0.0032	0.0012
Cl4-BZ#50	MG/KG		0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl4-BZ#51	MG/KG		0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl4-BZ#52	MG/KG		0.0048 J	0.011	0.030	0.033	0.0076
Cl4-BZ#53	MG/KG		0.00045 U	0.00044 U	0.00032 J	0.00046 U	0.00046 U
Cl4-BZ#54	MG/KG		0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl4-BZ#56/#60	MG/KG		0.00089 U	0.0011	0.0029	0.0036	0.00075 J
Cl4-BZ#63	MG/KG		0.00027 J	0.00049	0.0011	0.0016	0.00039 J
Cl4-BZ#64	MG/KG		0.00045 U	0.00040 J	0.0012	0.00081	0.00031 J
Cl4-BZ#66	MG/KG		0.0028 J	0.0037	0.013	0.011	0.0041
Cl4-BZ#70	MG/KG		0.0023 J	0.0038	0.0086	0.011	0.0031
Cl4-BZ#74	MG/KG		0.0011	0.0019	0.0073	0.0069	0.0021
Cl4-BZ#76	MG/KG		0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl4-BZ#77	MG/KG		0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl4-BZ#81	MG/KG		0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U

Prepared by: BJS 02/06/2012
Checked by: BBL 02/09/2012

TABLE 5A - SUMMARY OF SAMPLE DATA FOR CONCH (MG/KG WET WEIGHT) AREA II 2011

	Sample#	NBH11-SF-A-2	NBH11-SF-B-2	NBH11-SF-C-2	NBH11-SF-D-2	NBH11-SF-E-2
	Species	Conch	Conch	Conch	Conch	Conch
	Area	II	II	II	II	II
	Station	Station A	Station B	Station C	Station D	Station E
	Sample Date	6/3/2011	10/17/2011	10/17/2011	10/17/2011	7/1/2011
Parameter	Units					
Cl5-BZ#82	MG/KG	0.00045 U	0.00037 J	0.00052	0.0011	0.00046 U
Cl5-BZ#83	MG/KG	0.00057	0.0012	0.0017	0.0038	0.00071
Cl5-BZ#85	MG/KG	0.0013	0.0018	0.0040	0.0049	0.0018
Cl5-BZ#87	MG/KG	0.0021	0.0037	0.0063	0.012	0.0025
Cl5-BZ#89	MG/KG	0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl5-BZ#91	MG/KG	0.0011	0.0019	0.0047	0.0049	0.0018
Cl5-BZ#92	MG/KG	0.0032 J	0.0049	0.0078	0.017	0.0031
Cl5-BZ#95	MG/KG	0.0019 J	0.0040	0.0067	0.013	0.0025
Cl5-BZ#97	MG/KG	0.0015	0.0037	0.0078	0.0086	0.0027
Cl5-BZ#99	MG/KG	0.0084 J	0.011	0.037	0.031	0.013
Cl5-BZ#100	MG/KG	0.00045 U	0.00044 U	0.00044	0.00029 J	0.00046 U
Cl5-BZ#101/#84	MG/KG	0.0094 J	0.018	0.036	0.048	0.014
Cl5-BZ#104	MG/KG	0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl5-BZ#105	MG/KG	0.0019 J	0.0034	0.0083	0.011	0.0028
Cl5-BZ#107	MG/KG	0.0017	0.0023	0.0043	0.0070	0.0018
Cl5-BZ#110	MG/KG	0.0043 J	0.0091	0.021	0.024	0.0077
Cl5-BZ#114	MG/KG	0.00045 U	0.00044 U	0.00053	0.00060	0.00046 U
Cl5-BZ#118	MG/KG	0.0098 J	0.014	0.034	0.043	0.014
Cl5-BZ#119	MG/KG	0.00073	0.00078	0.0030	0.0022	0.0011
Cl5-BZ#123	MG/KG	0.00045 U	0.00057	0.0017	0.0016	0.00059
Cl5-BZ#124	MG/KG	0.00030 J	0.00049	0.00087	0.0012	0.00039 J
Cl5-BZ#126	MG/KG	0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl6-BZ#129	MG/KG	0.00045 U	0.00026 J	0.00044	0.00087	0.00046 U
Cl6-BZ#130	MG/KG	0.00066	0.0014	0.0020	0.0043	0.00092
Cl6-BZ#131	MG/KG	0.00045 U	0.00044 U	0.00025 J	0.00033 J	0.00046 U
Cl6-BZ#132/#168	MG/KG	0.00076 J	0.0016	0.0025	0.0040	0.0013
Cl6-BZ#134	MG/KG	0.0011	0.0016	0.0023	0.0049	0.0012
Cl6-BZ#135/#144	MG/KG	0.00091	0.0014	0.0021	0.0045	0.0010
Cl6-BZ#136	MG/KG	0.00045 U	0.00041 J	0.00048	0.0011	0.00026 J
Cl6-BZ#137	MG/KG	0.00049	0.00081	0.0021	0.0020	0.00072
Cl6-BZ#138/#163	MG/KG	0.016 J	0.020	0.043	0.056	0.022
Cl6-BZ#141	MG/KG	0.00041 J	0.00095	0.0015	0.0029	0.00057
Cl6-BZ#146	MG/KG	0.0039 J	0.0053	0.0099	0.016	0.0049
Cl6-BZ#147	MG/KG	0.00062	0.00083	0.0020	0.0023	0.00092
Cl6-BZ#149	MG/KG	0.0039 J	0.0085	0.017	0.019	0.0077
Cl6-BZ#151	MG/KG	0.0014	0.0017	0.0026	0.0063	0.0014
Cl6-BZ#153	MG/KG	0.024 J	0.030	0.079	0.077	0.035
Cl6-BZ#154	MG/KG	0.00025 J	0.00051	0.0019	0.0012	0.00061
Cl6-BZ#155	MG/KG	0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl6-BZ#156	MG/KG	0.0014	0.0018	0.0039	0.0052	0.0014
Cl6-BZ#157	MG/KG	0.00031 J	0.00041 J	0.00078	0.0012	0.00043 J
Cl6-BZ#158	MG/KG	0.0012	0.0016	0.0042	0.0038	0.0016
Cl6-BZ#167/#128	MG/KG	0.0034	0.0048	0.0097	0.012	0.0047
Cl6-BZ#169	MG/KG	0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl7-BZ#170/#190	MG/KG	0.0014	0.0015	0.0029	0.0040	0.0015
Cl7-BZ#171	MG/KG	0.00038 J	0.00035 J	0.00088	0.00084	0.00044 J
Cl7-BZ#172	MG/KG	0.00045 U	0.00031 J	0.00053	0.00095	0.00026 J
Cl7-BZ#173	MG/KG	0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl7-BZ#174	MG/KG	0.00045 U	0.00055	0.00074	0.0014	0.00048
Cl7-BZ#175	MG/KG	0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl7-BZ#176	MG/KG	0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl7-BZ#177	MG/KG	0.00072	0.00078	0.0013	0.0024	0.00085

TABLE 5A - SUMMARY OF SAMPLE DATA FOR CONCH (MG/KG WET WEIGHT) AREA II 2011

	Sample#	NBH11-SF-A-2	NBH11-SF-B-2	NBH11-SF-C-2	NBH11-SF-D-2	NBH11-SF-E-2
	Species	Conch	Conch	Conch	Conch	Conch
	Area	II	II	II	II	II
	Station	Station A	Station B	Station C	Station D	Station E
	Sample Date	6/3/2011	10/17/2011	10/17/2011	10/17/2011	7/1/2011
Parameter	Units					
Cl7-BZ#178	MG/KG	0.00051	0.00054	0.0010	0.0016	0.00063
Cl7-BZ#180	MG/KG	0.0026 J	0.0031	0.0069	0.0091	0.0029
Cl7-BZ#182/#187	MG/KG	0.0026	0.0028	0.0064	0.0087	0.0032
Cl7-BZ#183	MG/KG	0.0010	0.00097	0.0027	0.0025	0.0013
Cl7-BZ#184	MG/KG	0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl7-BZ#185	MG/KG	0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl7-BZ#188	MG/KG	0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl7-BZ#189	MG/KG	0.00045 U	0.00044 U	0.00025 J	0.00031 J	0.00046 U
Cl7-BZ#191	MG/KG	0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl7-BZ#193	MG/KG	0.00045 U	0.00044 U	0.00044	0.00064	0.00024 J
Cl8-BZ#194	MG/KG	0.00041 J	0.00030 J	0.00070	0.0011	0.00037 J
Cl8-BZ#195	MG/KG	0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl8-BZ#196/203	MG/KG	0.00089 U	0.00087 U	0.00076 J	0.00068 J	0.00091 U
Cl8-BZ#197	MG/KG	0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl8-BZ#199	MG/KG	0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl8-BZ#200	MG/KG	0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl8-BZ#201	MG/KG	0.00035 J	0.00037 J	0.00071	0.0010	0.00042 J
Cl8-BZ#202	MG/KG	0.00045 U	0.00044 U	0.00029 J	0.00045 J	0.00046 U
Cl8-BZ#205	MG/KG	0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl9-BZ#206	MG/KG	0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl9-BZ#207	MG/KG	0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl9-BZ#208	MG/KG	0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Cl10-BZ#209	MG/KG	0.00045 U	0.00044 U	0.00043 U	0.00046 U	0.00046 U
Aroclor-1242	MG/KG	0.018 U	0.017 U	0.017 U	0.018 U	0.018 U
Aroclor-1248	MG/KG	0.048	0.10	0.29	0.28	0.081
Aroclor-1254	MG/KG	0.22 J	0.30	0.71	0.80	0.32
Aroclor-1260	MG/KG	0.018 U	0.017 U	0.034	0.045	0.018 U

TABLE 5B - SUMMARY OF SAMPLE DATA FOR CONCH (MG/KG WET WEIGHT) AREA III 2011

Parameter	Units	NBH11-SF-A-3	NBH11-SF-C-3	NBH11-SF-D-3	NBH11-SF-E-3
Sample#		NBH11-SF-A-3	NBH11-SF-C-3	NBH11-SF-D-3	NBH11-SF-E-3
Species		Conch	Conch	Conch	Conch
Area		III	III	III	III
Station		Station A	Station C	Station D	Station E
Sample Date		10/28/2011	10/25/2011	10/25/2011	10/28/2011
Lipids	PERCENT	0.37	0.11	0.52	0.28
Total PCB Congeners[1]	MG/KG	0.15 J2	0.11 J2	0.73 J3	0.12 J2
Total PCB Congeners Hits[2]	MG/KG	0.13	0.091	0.72	0.10
Total NOAA Congeners[3]	MG/KG	0.084 J3	0.058 J3	0.45 J4	0.059 J3
Total WHO Congeners[4]	MG/KG	0.021 J3	0.014 J3	0.11 J4	0.013 J3
Total NOAA / WHO Combined[5]	MG/KG	0.087 J3	0.061 J3	0.46 J4	0.062 J3
Total Aroclors[6]	MG/KG	0.33 J3	0.23 J2	1.5 J4	0.22 J3
Cl1-BZ#1	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl1-BZ#3	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl2-BZ#4/#10	MG/KG	0.00092 U	0.00090 U	0.00086 U	0.00086 U
Cl2-BZ#5/#8	MG/KG	0.00092 U	0.00090 U	0.00086 U	0.00086 U
Cl2-BZ#6	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl2-BZ#7	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl2-BZ#12/#13	MG/KG	0.00092 U	0.00090 U	0.00086 U	0.00086 U
Cl2-BZ#15	MG/KG	0.00046 U	0.00045 U	0.00044	0.00043 U
Cl3-BZ#16/#32	MG/KG	0.00092 U	0.00090 U	0.00086 U	0.00086 U
Cl3-BZ#17	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl3-BZ#18	MG/KG	0.00046 U	0.00045 U	0.00039 J	0.00022 J
Cl3-BZ#19	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl3-BZ#21/#33	MG/KG	0.00092 U	0.00090 U	0.00086 U	0.00086 U
Cl3-BZ#22	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl3-BZ#24/#27	MG/KG	0.00092 U	0.00090 U	0.00086 U	0.00086 U
Cl3-BZ#25	MG/KG	0.00046 U	0.00045 U	0.00023 J	0.00043 U
Cl3-BZ#26	MG/KG	0.00036 J	0.00040 J	0.0010	0.00059
Cl3-BZ#28/#31	MG/KG	0.00090 J	0.00070 J	0.019	0.0010
Cl3-BZ#29	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl3-BZ#37	MG/KG	0.00046 U	0.00045 U	0.00073	0.00043 U
Cl4-BZ#40	MG/KG	0.00046 U	0.00045 U	0.00041 J	0.00043 U
Cl4-BZ#41/#71	MG/KG	0.00079 J	0.00056 J	0.0046	0.00072 J
Cl4-BZ#42	MG/KG	0.00046 U	0.00045 U	0.00060	0.00043 U
Cl4-BZ#43/#49	MG/KG	0.0023	0.0021	0.0084	0.0026
Cl4-BZ#44	MG/KG	0.00049	0.00055	0.0013	0.00068
Cl4-BZ#45	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl4-BZ#46	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl4-BZ#47/#48	MG/KG	0.00092 U	0.00090 U	0.014	0.00086 U
Cl4-BZ#50	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl4-BZ#51	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl4-BZ#52	MG/KG	0.0022	0.0021	0.0064	0.0028
Cl4-BZ#53	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl4-BZ#54	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl4-BZ#56/#60	MG/KG	0.00058 J	0.00090 U	0.0031	0.00086 U
Cl4-BZ#63	MG/KG	0.00027 J	0.00045 U	0.0012	0.00023 J
Cl4-BZ#64	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl4-BZ#66	MG/KG	0.0031	0.0015	0.019	0.0015
Cl4-BZ#70	MG/KG	0.0012	0.0012	0.0030	0.0015
Cl4-BZ#74	MG/KG	0.0017	0.00059	0.013	0.00066
Cl4-BZ#76	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl4-BZ#77	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl4-BZ#81	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U

TABLE 5B - SUMMARY OF SAMPLE DATA FOR CONCH (MG/KG WET WEIGHT) AREA III 2011

Parameter	Units	Sample#	NBH11-SF-A-3	NBH11-SF-C-3	NBH11-SF-D-3	NBH11-SF-E-3
		Species	Conch	Conch	Conch	Conch
		Area	III	III	III	III
		Station	Station A	Station C	Station D	Station E
		Sample Date	10/28/2011	10/25/2011	10/25/2011	10/28/2011
Cl5-BZ#82	MG/KG		0.00046 U	0.00045 U	0.00034 J	0.00043 U
Cl5-BZ#83	MG/KG		0.00033 J	0.00035 J	0.00099	0.00046
Cl5-BZ#85	MG/KG		0.0013	0.00083	0.0067	0.00092
Cl5-BZ#87	MG/KG		0.0012	0.0011	0.0055	0.0013
Cl5-BZ#89	MG/KG		0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl5-BZ#91	MG/KG		0.00057	0.00055	0.0019	0.00082
Cl5-BZ#92	MG/KG		0.0017	0.0016	0.0062	0.0020
Cl5-BZ#95	MG/KG		0.00091	0.00083	0.0032	0.0011
Cl5-BZ#97	MG/KG		0.00096	0.00085	0.0035	0.0018
Cl5-BZ#99	MG/KG		0.011	0.0051	0.071	0.0045
Cl5-BZ#100	MG/KG		0.00046 U	0.00045 U	0.0014	0.00043 U
Cl5-BZ#101/#84	MG/KG		0.0066	0.0056	0.023	0.0080
Cl5-BZ#104	MG/KG		0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl5-BZ#105	MG/KG		0.0022	0.0014	0.011	0.0014
Cl5-BZ#107	MG/KG		0.0017	0.0011	0.0063	0.0016
Cl5-BZ#110	MG/KG		0.0023	0.0022	0.0077	0.0032
Cl5-BZ#114	MG/KG		0.00046 U	0.00045 U	0.00079	0.00043 U
Cl5-BZ#118	MG/KG		0.011	0.0068	0.063	0.0063
Cl5-BZ#119	MG/KG		0.00097	0.00037 J	0.0060	0.00033 J
Cl5-BZ#123	MG/KG		0.00039 J	0.00027 J	0.0021	0.00029 J
Cl5-BZ#124	MG/KG		0.00046 U	0.00045 U	0.00057	0.00026 J
Cl5-BZ#126	MG/KG		0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl6-BZ#129	MG/KG		0.00046 U	0.00045 U	0.00030 J	0.00043 U
Cl6-BZ#130	MG/KG		0.00070	0.00056	0.0026	0.00071
Cl6-BZ#131	MG/KG		0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl6-BZ#132/#168	MG/KG		0.00092 U	0.00090 U	0.0015	0.00063 J
Cl6-BZ#134	MG/KG		0.00080	0.00072	0.0033	0.00087
Cl6-BZ#135/#144	MG/KG		0.00059 J	0.00047 J	0.0018	0.00068 J
Cl6-BZ#136	MG/KG		0.00046 U	0.00045 U	0.00035 J	0.00043 U
Cl6-BZ#137	MG/KG		0.00064	0.00041 J	0.0031	0.00041 J
Cl6-BZ#138/#163	MG/KG		0.017	0.012	0.088	0.012
Cl6-BZ#141	MG/KG		0.00027 J	0.00029 J	0.00084	0.00037 J
Cl6-BZ#146	MG/KG		0.0046	0.0030	0.021	0.0037
Cl6-BZ#147	MG/KG		0.00057	0.00045	0.0031	0.00048
Cl6-BZ#149	MG/KG		0.0033	0.0028	0.013	0.0046
Cl6-BZ#151	MG/KG		0.00085	0.00080	0.0036	0.00093
Cl6-BZ#153	MG/KG		0.028	0.019	0.16	0.018
Cl6-BZ#154	MG/KG		0.00059	0.00045 U	0.0031	0.00026 J
Cl6-BZ#155	MG/KG		0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl6-BZ#156	MG/KG		0.0013	0.00097	0.0065	0.00084
Cl6-BZ#157	MG/KG		0.00039 J	0.00025 J	0.0017	0.00024 J
Cl6-BZ#158	MG/KG		0.0013	0.00082	0.0061	0.00076
Cl6-BZ#167/#128	MG/KG		0.0039	0.0028	0.020	0.0027
Cl6-BZ#169	MG/KG		0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl7-BZ#170/#190	MG/KG		0.0013	0.00097	0.0065	0.00071 J
Cl7-BZ#171	MG/KG		0.00034 J	0.00028 J	0.0017	0.00022 J
Cl7-BZ#172	MG/KG		0.00025 J	0.00045 U	0.0012	0.00043 U
Cl7-BZ#173	MG/KG		0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl7-BZ#174	MG/KG		0.00046 U	0.00023 J	0.00071	0.00028 J
Cl7-BZ#175	MG/KG		0.00046 U	0.00045 U	0.00024 J	0.00043 U
Cl7-BZ#176	MG/KG		0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl7-BZ#177	MG/KG		0.00067	0.00056	0.0031	0.00054

Prepared by: BJS 02/06/2012
Checked by: BBL 02/09/2012

TABLE 5B - SUMMARY OF SAMPLE DATA FOR CONCH (MG/KG WET WEIGHT) AREA III 2011

	Sample#	NBH11-SF-A-3	NBH11-SF-C-3	NBH11-SF-D-3	NBH11-SF-E-3
	Species	Conch	Conch	Conch	Conch
	Area	III	III	III	III
	Station	Station A	Station C	Station D	Station E
	Sample Date	10/28/2011	10/25/2011	10/25/2011	10/28/2011
Parameter	Units				
Cl7-BZ#178	MG/KG	0.00054	0.00043 J	0.0024	0.00037 J
Cl7-BZ#180	MG/KG	0.0027	0.0019	0.014	0.0015
Cl7-BZ#182/#187	MG/KG	0.0028	0.0020	0.015	0.0021
Cl7-BZ#183	MG/KG	0.0010	0.00073	0.0050	0.00064
Cl7-BZ#184	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl7-BZ#185	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl7-BZ#188	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl7-BZ#189	MG/KG	0.00046 U	0.00045 U	0.00053	0.00043 U
Cl7-BZ#191	MG/KG	0.00046 U	0.00045 U	0.00032 J	0.00043 U
Cl7-BZ#193	MG/KG	0.00046 U	0.00045 U	0.0010	0.00043 U
Cl8-BZ#194	MG/KG	0.00028 J	0.00026 J	0.0018	0.00043 U
Cl8-BZ#195	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl8-BZ#196/203	MG/KG	0.00092 U	0.00090 U	0.0016	0.00086 U
Cl8-BZ#197	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl8-BZ#199	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl8-BZ#200	MG/KG	0.00046 U	0.00045 U	0.00032 J	0.00043 U
Cl8-BZ#201	MG/KG	0.00044 J	0.00031 J	0.0021	0.00023 J
Cl8-BZ#202	MG/KG	0.00046 U	0.00045 U	0.00091	0.00043 U
Cl8-BZ#205	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl9-BZ#206	MG/KG	0.00046 U	0.00045 U	0.00044	0.00043 U
Cl9-BZ#207	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Cl9-BZ#208	MG/KG	0.00046 U	0.00045 U	0.00032 J	0.00043 U
Cl10-BZ#209	MG/KG	0.00046 U	0.00045 U	0.00043 U	0.00043 U
Aroclor-1242	MG/KG	0.018 U	0.018 U	0.017 U	0.017 U
Aroclor-1248	MG/KG	0.018 U	0.018 U	0.086	0.038
Aroclor-1254	MG/KG	0.31	0.21	1.3	0.16
Aroclor-1260	MG/KG	0.018 U	0.018 U	0.077	0.017 U

TABLE 6A - SUMMARY OF SAMPLE DATA FOR QUAHOGS-PRE SPAWN (MG/KG WET WEIGHT) AREA I 2011

Parameter	Units	Sample#	NBH11-SF-B-1-TI	NBH11-SF-C-1-TI	NBH11-SF-D-1-TI	NBH11-SF-E-1-TI
		Species	Quahogs	Quahogs	Quahogs	Quahogs
		Area	I	I	I	I
		Station	Station B	Station C	Station D	Station E
		Sample Date	5/18/2011	5/18/2011	5/18/2011	5/18/2011
Lipids	PERCENT		0.21	0.22	0.14	0.25
Total PCB Congeners[1]	MG/KG		0.41 J3	0.51 J3	0.96 J4	1.3 J4
Total PCB Congeners Hits[2]	MG/KG		0.40	0.50	0.96	1.3
Total NOAA Congeners[3]	MG/KG		0.17 J4	0.21 J4	0.40 J4	0.53 J4
Total WHO Congeners[4]	MG/KG		0.026 J3	0.037 J3	0.059 J3	0.073 J4
Total NOAA / WHO Combined[5]	MG/KG		0.18 J4	0.22 J4	0.41 J4	0.54 J4
Total Aroclors[6]	MG/KG		0.53 J3	0.68 J3	1.2 J4	1.7 J4
Cl1-BZ#1	MG/KG		0.00044 U	0.00045 U	0.00043 U	0.00044 U
Cl1-BZ#3	MG/KG		0.00044 U	0.00045 U	0.00043 U	0.00044 U
Cl2-BZ#4/#10	MG/KG		0.00051 J	0.00090 U	0.00094	0.0016
Cl2-BZ#5/#8	MG/KG		0.0013	0.0012	0.0027	0.0046
Cl2-BZ#6	MG/KG		0.0013	0.0013	0.0031	0.0050
Cl2-BZ#7	MG/KG		0.00044 U	0.00045 U	0.00023 J	0.00044 U
Cl2-BZ#12/#13	MG/KG		0.00098	0.00090 J	0.0021	0.0032
Cl2-BZ#15	MG/KG		0.0011	0.0011	0.0022	0.0033
Cl3-BZ#16/#32	MG/KG		0.0038	0.0037	0.0085	0.013
Cl3-BZ#17	MG/KG		0.0029	0.0030	0.0065	0.011
Cl3-BZ#18	MG/KG		0.0064	0.0066	0.015	0.022
Cl3-BZ#19	MG/KG		0.00056	0.00050	0.0010	0.0018
Cl3-BZ#21/#33	MG/KG		0.0013	0.0021	0.0034	0.0045
Cl3-BZ#22	MG/KG		0.0018	0.0023	0.0046	0.0056
Cl3-BZ#24/#27	MG/KG		0.0015	0.0013	0.0031	0.0046
Cl3-BZ#25	MG/KG		0.0075	0.0080	0.019	0.028
Cl3-BZ#26	MG/KG		0.015	0.016	0.036	0.052
Cl3-BZ#28/#31	MG/KG		0.033	0.036	0.083	0.11
Cl3-BZ#29	MG/KG		0.00044 U	0.00045 U	0.00043 U	0.00044 U
Cl3-BZ#37	MG/KG		0.0011	0.0014	0.0026	0.0027
Cl4-BZ#40	MG/KG		0.0015	0.0020	0.0035	0.0050
Cl4-BZ#41/#71	MG/KG		0.0077	0.0095	0.019	0.026
Cl4-BZ#42	MG/KG		0.0031	0.0037	0.0073	0.0097
Cl4-BZ#43/#49	MG/KG		0.029	0.034	0.073	0.10
Cl4-BZ#44	MG/KG		0.0079	0.0094	0.019	0.026
Cl4-BZ#45	MG/KG		0.00079	0.00092	0.0016	0.0024
Cl4-BZ#46	MG/KG		0.00044 U	0.00045 U	0.00043 U	0.00044 U
Cl4-BZ#47/#48	MG/KG		0.012	0.015	0.031	0.042
Cl4-BZ#50	MG/KG		0.00044 U	0.00045 U	0.00043 U	0.00028 J
Cl4-BZ#51	MG/KG		0.0011	0.0011	0.0023	0.0039
Cl4-BZ#52	MG/KG		0.034	0.038	0.083	0.12
Cl4-BZ#53	MG/KG		0.0026	0.0028	0.0059	0.0093
Cl4-BZ#54	MG/KG		0.00044 U	0.00045 U	0.00043 U	0.00044 U
Cl4-BZ#56/#60	MG/KG		0.0036	0.0055	0.0093	0.011
Cl4-BZ#63	MG/KG		0.00089	0.0011	0.0022	0.0026
Cl4-BZ#64	MG/KG		0.0046	0.0051	0.011	0.016
Cl4-BZ#66	MG/KG		0.0088	0.012	0.022	0.025
Cl4-BZ#70	MG/KG		0.0072	0.011	0.017	0.020
Cl4-BZ#74	MG/KG		0.0071	0.0095	0.018	0.021
Cl4-BZ#76	MG/KG		0.00044 U	0.00045 U	0.00043 U	0.00044 U
Cl4-BZ#77	MG/KG		0.0010	0.0013	0.0023	0.0030
Cl4-BZ#81	MG/KG		0.00044 U	0.00045 U	0.00043 U	0.00040 J

Prepared by: BJS 02/06/2012
Checked by: BBL 02/09/2012

TABLE 6A - SUMMARY OF SAMPLE DATA FOR QUAHOGS-PRE SPAWN (MG/KG WET WEIGHT) AREA I 2011

	Sample#	NBH11-SF-B-1-TI	NBH11-SF-C-1-TI	NBH11-SF-D-1-TI	NBH11-SF-E-1-TI
	Species	Quahogs	Quahogs	Quahogs	Quahogs
	Area	I	I	I	I
	Station	Station B	Station C	Station D	Station E
	Sample Date	5/18/2011	5/18/2011	5/18/2011	5/18/2011
Parameter	Units				
Cl5-BZ#82	MG/KG	0.00066	0.00097	0.0014	0.0017
Cl5-BZ#83	MG/KG	0.0012	0.0015	0.0025	0.0032
Cl5-BZ#85	MG/KG	0.0015	0.0021	0.0035	0.0036
Cl5-BZ#87	MG/KG	0.0047	0.0066	0.011	0.013
Cl5-BZ#89	MG/KG	0.00044 U	0.00045 U	0.00043 U	0.00044 U
Cl5-BZ#91	MG/KG	0.0053	0.0063	0.013	0.020
Cl5-BZ#92	MG/KG	0.0053	0.0066	0.013	0.017
Cl5-BZ#95	MG/KG	0.010	0.012	0.023	0.034
Cl5-BZ#97	MG/KG	0.0046	0.0063	0.010	0.014
Cl5-BZ#99	MG/KG	0.018	0.024	0.044	0.057
Cl5-BZ#100	MG/KG	0.00066	0.00082	0.0018	0.0026
Cl5-BZ#101/#84	MG/KG	0.025	0.033	0.055	0.073
Cl5-BZ#104	MG/KG	0.00044 U	0.00045 U	0.00043 U	0.00044 U
Cl5-BZ#105	MG/KG	0.0032	0.0046	0.0069	0.0071
Cl5-BZ#107	MG/KG	0.0020	0.0028	0.0043	0.0051
Cl5-BZ#110	MG/KG	0.018	0.024	0.043	0.058
Cl5-BZ#114	MG/KG	0.00028 J	0.00043 J	0.00067	0.00089
Cl5-BZ#118	MG/KG	0.017	0.024	0.039	0.049
Cl5-BZ#119	MG/KG	0.0022	0.0026	0.0053	0.0081
Cl5-BZ#123	MG/KG	0.00044 U	0.0010	0.0019	0.0025
Cl5-BZ#124	MG/KG	0.00063	0.00084	0.0014	0.0018
Cl5-BZ#126	MG/KG	0.00044 U	0.00045 U	0.00043 U	0.00044 U
Cl6-BZ#129	MG/KG	0.00033 J	0.00048	0.00083	0.00086
Cl6-BZ#130	MG/KG	0.00094	0.0012	0.0018	0.0021
Cl6-BZ#131	MG/KG	0.00044 U	0.00045 U	0.00030 J	0.00044 U
Cl6-BZ#132/#168	MG/KG	0.0021	0.0030	0.0045	0.0044
Cl6-BZ#134	MG/KG	0.0013	0.0016	0.0028	0.0038
Cl6-BZ#135/#144	MG/KG	0.0022	0.0027	0.0048	0.0066
Cl6-BZ#136	MG/KG	0.0013	0.0016	0.0030	0.0044
Cl6-BZ#137	MG/KG	0.00081	0.0012	0.0020	0.0021
Cl6-BZ#138/#163	MG/KG	0.012	0.015	0.026	0.032
Cl6-BZ#141	MG/KG	0.00091	0.0015	0.0021	0.0025
Cl6-BZ#146	MG/KG	0.0040	0.0052	0.0088	0.011
Cl6-BZ#147	MG/KG	0.0012	0.0015	0.0030	0.0042
Cl6-BZ#149	MG/KG	0.012	0.015	0.027	0.038
Cl6-BZ#151	MG/KG	0.0012	0.0015	0.0027	0.0045
Cl6-BZ#153	MG/KG	0.017	0.023	0.035	0.048
Cl6-BZ#154	MG/KG	0.00082	0.0010	0.0018	0.0029
Cl6-BZ#155	MG/KG	0.00044 U	0.00045 U	0.00043 U	0.00044 U
Cl6-BZ#156	MG/KG	0.0012	0.0017	0.0026	0.0033
Cl6-BZ#157	MG/KG	0.00026 J	0.00035 J	0.00048	0.00055
Cl6-BZ#158	MG/KG	0.00068	0.00099	0.0017	0.0021
Cl6-BZ#167/#128	MG/KG	0.0022	0.0031	0.0049	0.0056
Cl6-BZ#169	MG/KG	0.00044 U	0.00045 U	0.00043 U	0.00044 U
Cl7-BZ#170/#190	MG/KG	0.00071 J	0.0011	0.0017	0.0021
Cl7-BZ#171	MG/KG	0.00044 U	0.00024 J	0.00036 J	0.00040 J
Cl7-BZ#172	MG/KG	0.00033 J	0.00037 J	0.00054	0.00069
Cl7-BZ#173	MG/KG	0.00044 U	0.00045 U	0.00043 U	0.00044 U
Cl7-BZ#174	MG/KG	0.00076	0.0010	0.0015	0.0018
Cl7-BZ#175	MG/KG	0.00044 U	0.00045 U	0.00043 U	0.00044 U
Cl7-BZ#176	MG/KG	0.00044 U	0.00045 U	0.00043 U	0.00044 U
Cl7-BZ#177	MG/KG	0.00079	0.0010	0.0016	0.0018

Prepared by: BJS 02/06/2012
Checked by: BBL 02/09/2012

TABLE 6A - SUMMARY OF SAMPLE DATA FOR QUAHOGS-PRE SPAWN (MG/KG WET WEIGHT) AREA I 2011

	Sample#	NBH11-SF-B-1-TI	NBH11-SF-C-1-TI	NBH11-SF-D-1-TI	NBH11-SF-E-1-TI
	Species	Quahogs	Quahogs	Quahogs	Quahogs
	Area	I	I	I	I
	Station	Station B	Station C	Station D	Station E
	Sample Date	5/18/2011	5/18/2011	5/18/2011	5/18/2011
Parameter	**Units**				
Cl7-BZ#178	MG/KG	0.00041 J	0.00048	0.00082	0.0012
Cl7-BZ#180	MG/KG	0.0021	0.0031	0.0045	0.0058
Cl7-BZ#182/#187	MG/KG	0.0024	0.0031	0.0051	0.0071
Cl7-BZ#183	MG/KG	0.00042 J	0.00067	0.00092	0.0012
Cl7-BZ#184	MG/KG	0.00044 U	0.00045 U	0.00043 U	0.00044 U
Cl7-BZ#185	MG/KG	0.00044 U	0.00045 U	0.00043 U	0.00044 U
Cl7-BZ#188	MG/KG	0.00044 U	0.00045 U	0.00043 U	0.00044 U
Cl7-BZ#189	MG/KG	0.00044 U	0.00045 U	0.00043 U	0.00022 J
Cl7-BZ#191	MG/KG	0.00044 U	0.00045 U	0.00043 U	0.00044 U
Cl7-BZ#193	MG/KG	0.00044 U	0.00029 J	0.00045	0.00056
Cl8-BZ#194	MG/KG	0.00038 J	0.00052	0.00076	0.00090
Cl8-BZ#195	MG/KG	0.00044 U	0.00045 U	0.00043 U	0.00032 J
Cl8-BZ#196/203	MG/KG	0.00088 U	0.00090 U	0.00060 J	0.00092
Cl8-BZ#197	MG/KG	0.00044 U	0.00045 U	0.00043 U	0.00044 U
Cl8-BZ#199	MG/KG	0.00044 U	0.00045 U	0.00043 U	0.00044 U
Cl8-BZ#200	MG/KG	0.00044 U	0.00045 U	0.00043 U	0.00044 U
Cl8-BZ#201	MG/KG	0.00043 J	0.00045 J	0.00070	0.00097
Cl8-BZ#202	MG/KG	0.00044 U	0.00045 U	0.00031 J	0.00036 J
Cl8-BZ#205	MG/KG	0.00044 U	0.00045 U	0.00043 U	0.00044 U
Cl9-BZ#206	MG/KG	0.00026 J	0.00028 J	0.00050	0.00060
Cl9-BZ#207	MG/KG	0.00044 U	0.00045 U	0.00043 U	0.00044 U
Cl9-BZ#208	MG/KG	0.00044 U	0.00045 U	0.00026 J	0.00031 J
Cl10-BZ#209	MG/KG	0.00044 U	0.00045 U	0.00043 U	0.00044 U
Aroclor-1242	MG/KG	0.018 U	0.018 U	0.017 U	0.018 U
Aroclor-1248	MG/KG	0.26	0.31	0.64	0.88
Aroclor-1254	MG/KG	0.25	0.34	0.55	0.74
Aroclor-1260	MG/KG	0.018 U	0.023	0.032	0.042

TABLE 6B - SUMMARY OF SAMPLE DATA FOR QUAHOGS-PRE SPAWN (MG/KG WET WEIGHT) AREA II 2011

	Sample#	NBH11-SF-B-2-TI	NBH11-SF-C-2-TI	NBH11-SF-D-2-TI	NBH11-SF-F-2-TI	NBH11-SF-G-2-TI	NBH11-SF-H-2-TI	NBH11-SF-O-2-TI
	Species	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs
	Area	II	II	II	II	II	II	II
	Station	Station B	Station C	Station D	Station F	Station G	Station H	Station O
	Sample Date	5/4/2011	5/4/2011	5/2/2011	5/4/2011	5/4/2011	5/2/2011	5/2/2011
Parameter	Units							
Lipids	PERCENT	0.21	0.25	0.15	0.26	0.18	0.15	0.11
Total PCB Congeners[1]	MG/KG	0.056 J2	0.38 J3	0.085 J2	0.071 J2	0.050 J2	0.10 J2	0.17 J3
Total PCB Congeners Hits[2]	MG/KG	0.036	0.37	0.068	0.050	0.027	0.088	0.16
Total NOAA Congeners[3]	MG/KG	0.020 J3	0.16 J4	0.032 J3	0.026 J3	0.016 J2	0.041 J3	0.068 J3
Total WHO Congeners[4]	MG/KG	0.0055 J2	0.027 J3	0.0061 J2	0.0052 J2	0.0046 J1	0.0077 J2	0.012 J2
Total NOAA / WHO Combined[5]	MG/KG	0.022 J2	0.17 J4	0.034 J3	0.028 J2	0.018 J2	0.043 J3	0.071 J3
Total Aroclors[6]	MG/KG	0.067 J2	0.50 J3	0.12 J2	0.069 J2	0.057 J2	0.14 J2	0.23 J3
Cl1-BZ#1	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl1-BZ#3	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl2-BZ#4/#10	MG/KG	0.00087 U	0.00048 J	0.00093 U	0.00093 U	0.00088 U	0.00093 U	0.00091 U
Cl2-BZ#5/#8	MG/KG	0.00087 U	0.0011	0.00093 U	0.00093 U	0.00088 U	0.00093 U	0.00091 U
Cl2-BZ#6	MG/KG	0.00044 U	0.00094	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00038 J
Cl2-BZ#7	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl2-BZ#12/#13	MG/KG	0.00087 U	0.00049 J	0.00093 U	0.00093 U	0.00088 U	0.00093 U	0.00091 U
Cl2-BZ#15	MG/KG	0.00044 U	0.00088	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00035 J
Cl3-BZ#16/#32	MG/KG	0.00087 U	0.0028	0.00053 J	0.00093 U	0.00088 U	0.00055 J	0.0011
Cl3-BZ#17	MG/KG	0.00044 U	0.0022	0.00040 J	0.00024 J	0.00044 U	0.00036 J	0.0010
Cl3-BZ#18	MG/KG	0.00029 J	0.0054	0.00085	0.00061	0.00029 J	0.0010	0.0020
Cl3-BZ#19	MG/KG	0.00044 U	0.00047	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl3-BZ#21/#33	MG/KG	0.00087 U	0.0015	0.00093 U	0.00093 U	0.00088 U	0.00093 U	0.00065 J
Cl3-BZ#22	MG/KG	0.00044 U	0.0016	0.00028 J	0.00047 U	0.00044 U	0.00035 J	0.00060
Cl3-BZ#24/#27	MG/KG	0.00087 U	0.00089	0.00093 U	0.00093 U	0.00088 U	0.00093 U	0.00046 J
Cl3-BZ#25	MG/KG	0.00030 J	0.0046	0.00091	0.00069	0.00028 J	0.0010	0.0023
Cl3-BZ#26	MG/KG	0.00061	0.010	0.0020	0.0017	0.00054	0.0024	0.0044
Cl3-BZ#28/#31	MG/KG	0.0012	0.024	0.0044	0.0036	0.0013	0.0050	0.0099
Cl3-BZ#29	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl3-BZ#37	MG/KG	0.00044 U	0.0011	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00031 J
Cl4-BZ#40	MG/KG	0.00044 U	0.0015	0.00047 U	0.00047 U	0.00044 U	0.00043 J	0.00078
Cl4-BZ#41/#71	MG/KG	0.00087 U	0.0069	0.0011	0.00091 J	0.00088 U	0.0015	0.0029
Cl4-BZ#42	MG/KG	0.00044 U	0.0025	0.00049	0.00039 J	0.00023 J	0.00062	0.0012
Cl4-BZ#43/#49	MG/KG	0.0018	0.023	0.0045	0.0036	0.0015	0.0055	0.011
Cl4-BZ#44	MG/KG	0.00062	0.0079	0.0014	0.0011	0.00057	0.0019	0.0032
Cl4-BZ#45	MG/KG	0.00044 U	0.00084	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00036 J
Cl4-BZ#46	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl4-BZ#47/#48	MG/KG	0.00080 J	0.010	0.0019	0.0015	0.00078 J	0.0023	0.0045
Cl4-BZ#50	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl4-BZ#51	MG/KG	0.00044 U	0.00073	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00034 J
Cl4-BZ#52	MG/KG	0.0021	0.032	0.0060	0.0050	0.0018	0.0072	0.013
Cl4-BZ#53	MG/KG	0.00044 U	0.0021	0.00040 J	0.00029 J	0.00044 U	0.00045 J	0.00088
Cl4-BZ#54	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl4-BZ#56/#60	MG/KG	0.00087 U	0.0038	0.00061 J	0.00047 J	0.00088 U	0.00072 J	0.0014
Cl4-BZ#63	MG/KG	0.00044 U	0.00078	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00039 J
Cl4-BZ#64	MG/KG	0.00026 J	0.0039	0.00071	0.00055	0.00026 J	0.00078	0.0016
Cl4-BZ#66	MG/KG	0.00097	0.0092	0.0015	0.0012	0.00090	0.0019	0.0037
Cl4-BZ#70	MG/KG	0.00084	0.0079	0.0014	0.0011	0.00070	0.0016	0.0030
Cl4-BZ#74	MG/KG	0.00042 J	0.0061	0.00099	0.00081	0.00042 J	0.0014	0.0026
Cl4-BZ#76	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl4-BZ#77	MG/KG	0.00044 U	0.00090	0.00047 U	0.00047 U	0.00044 U	0.00026 J	0.00045 J
Cl4-BZ#81	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U

TABLE 6B - SUMMARY OF SAMPLE DATA FOR QUAHOGS-PRE SPAWN (MG/KG WET WEIGHT) AREA II 2011

	Sample#	NBH11-SF-B-2-TI	NBH11-SF-C-2-TI	NBH11-SF-D-2-TI	NBH11-SF-F-2-TI	NBH11-SF-G-2-TI	NBH11-SF-H-2-TI	NBH11-SF-O-2-TI
	Species	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs
	Area	II	II	II	II	II	II	II
	Station	Station B	Station C	Station D	Station F	Station G	Station H	Station O
	Sample Date	5/4/2011	5/4/2011	5/2/2011	5/4/2011	5/4/2011	5/2/2011	5/2/2011
Parameter	Units							
Cl5-BZ#82	MG/KG	0.00044 U	0.00081	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00034 J
Cl5-BZ#83	MG/KG	0.00044 U	0.0012	0.00024 J	0.00047 U	0.00044 U	0.00043 J	0.00062
Cl5-BZ#85	MG/KG	0.00034 J	0.0020	0.00039 J	0.00027 J	0.00032 J	0.00046 J	0.00074
Cl5-BZ#87	MG/KG	0.00064	0.0053	0.00090	0.00072	0.00045	0.0013	0.0023
Cl5-BZ#89	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl5-BZ#91	MG/KG	0.00036 J	0.0042	0.00088	0.00060	0.00035 J	0.00098	0.0021
Cl5-BZ#92	MG/KG	0.00080	0.0057	0.0012	0.0010	0.00069	0.0016	0.0025
Cl5-BZ#95	MG/KG	0.0011	0.011	0.0021	0.0016	0.00095	0.0028	0.0045
Cl5-BZ#97	MG/KG	0.00058	0.0043	0.00090	0.00062	0.00046	0.0012	0.0020
Cl5-BZ#99	MG/KG	0.0022	0.017	0.0033	0.0027	0.0019	0.0043	0.0075
Cl5-BZ#100	MG/KG	0.00044 U	0.00059	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00029 J
Cl5-BZ#101/#84	MG/KG	0.0033	0.024	0.0053	0.0040	0.0025	0.0068	0.010
Cl5-BZ#104	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl5-BZ#105	MG/KG	0.00060	0.0037	0.00067	0.00045 J	0.00039 J	0.00083	0.0013
Cl5-BZ#107	MG/KG	0.00050	0.0021	0.00045 J	0.00039 J	0.00035 J	0.00066	0.00092
Cl5-BZ#110	MG/KG	0.0020	0.017	0.0033	0.0023	0.0016	0.0047	0.0078
Cl5-BZ#114	MG/KG	0.00044 U	0.00036 J	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl5-BZ#118	MG/KG	0.0023	0.016	0.0028	0.0022	0.0017	0.0039	0.0067
Cl5-BZ#119	MG/KG	0.00044 U	0.0019	0.00040 J	0.00030 J	0.00044 U	0.00050	0.00084
Cl5-BZ#123	MG/KG	0.00044 U	0.00078	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl5-BZ#124	MG/KG	0.00044 U	0.00062	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00025 J
Cl5-BZ#126	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl6-BZ#129	MG/KG	0.00044 U	0.00054	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl6-BZ#130	MG/KG	0.00022 J	0.0012	0.00025 J	0.00047 U	0.00044 U	0.00040 J	0.00049
Cl6-BZ#131	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl6-BZ#132/#168	MG/KG	0.00057 J	0.0030	0.00060 J	0.00093 U	0.00088 U	0.00082 J	0.0011
Cl6-BZ#134	MG/KG	0.00022 J	0.0013	0.00030 J	0.00026 J	0.00044 U	0.00043 J	0.00061
Cl6-BZ#135/#144	MG/KG	0.00087 U	0.0027	0.00056 J	0.00093 U	0.00088 U	0.00079 J	0.0012
Cl6-BZ#136	MG/KG	0.00044 U	0.0015	0.00028 J	0.00047 U	0.00044 U	0.00035 J	0.00054
Cl6-BZ#137	MG/KG	0.00022 J	0.0010	0.00047 U	0.00047 U	0.00044 U	0.00026 J	0.00040 J
Cl6-BZ#138/#163	MG/KG	0.0024	0.012	0.0029	0.0022	0.0018	0.0043	0.0059
Cl6-BZ#141	MG/KG	0.00044 U	0.0012	0.00047 U	0.00047 U	0.00044 U	0.00030 J	0.00040 J
Cl6-BZ#146	MG/KG	0.00089	0.0043	0.00098	0.00090	0.00066	0.0014	0.0019
Cl6-BZ#147	MG/KG	0.00044 U	0.0010	0.00024 J	0.00047 U	0.00044 U	0.00030 J	0.00053
Cl6-BZ#149	MG/KG	0.0016	0.012	0.0024	0.0018	0.0012	0.0031	0.0050
Cl6-BZ#151	MG/KG	0.00023 J	0.0013	0.00028 J	0.00047 U	0.00044 U	0.00038 J	0.00058
Cl6-BZ#153	MG/KG	0.0031	0.017	0.0036	0.0029	0.0022	0.0048	0.0071
Cl6-BZ#154	MG/KG	0.00044 U	0.00068	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00033 J
Cl6-BZ#155	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl6-BZ#156	MG/KG	0.00028 J	0.0014	0.00024 J	0.00047 U	0.00044 U	0.00036 J	0.00050
Cl6-BZ#157	MG/KG	0.00044 U	0.00028 J	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl6-BZ#158	MG/KG	0.00044 U	0.00066	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00031 J
Cl6-BZ#167/#128	MG/KG	0.00058 J	0.0024	0.00054 J	0.00093 U	0.00088 U	0.00071 J	0.0010
Cl6-BZ#169	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 UJ	0.00045 UJ
Cl7-BZ#170/#190	MG/KG	0.00087 U	0.00090	0.00093 U	0.00093 U	0.00088 U	0.00093 U	0.00091 U
Cl7-BZ#171	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl7-BZ#172	MG/KG	0.00044 U	0.00029 J	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl7-BZ#173	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl7-BZ#174	MG/KG	0.00044 U	0.00093	0.00047 U	0.00047 U	0.00044 U	0.00031 J	0.00038 J
Cl7-BZ#175	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl7-BZ#176	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl7-BZ#177	MG/KG	0.00025 J	0.00097	0.00031 J	0.00047 U	0.00044 U	0.00037 J	0.00054

TABLE 6B - SUMMARY OF SAMPLE DATA FOR QUAHOGS-PRE SPAWN (MG/KG WET WEIGHT) AREA II 2011

	Sample#	NBH11-SF-B-2-TI	NBH11-SF-C-2-TI	NBH11-SF-D-2-TI	NBH11-SF-F-2-TI	NBH11-SF-G-2-TI	NBH11-SF-H-2-TI	NBH11-SF-O-2-TI
	Species	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs
	Area	II	II	II	II	II	II	II
	Station	Station B	Station C	Station D	Station F	Station G	Station H	Station O
	Sample Date	5/4/2011	5/4/2011	5/2/2011	5/4/2011	5/4/2011	5/2/2011	5/2/2011
Parameter	Units							
Cl7-BZ#178	MG/KG	0.00044 U	0.00041 J	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00024 J
Cl7-BZ#180	MG/KG	0.00045	0.0024	0.00051	0.00037 J	0.00037 J	0.00073	0.0010
Cl7-BZ#182/#187	MG/KG	0.00054 J	0.0025	0.00052 J	0.00049 J	0.00088 U	0.00077 J	0.0011
Cl7-BZ#183	MG/KG	0.00044 U	0.00051	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl7-BZ#184	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl7-BZ#185	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl7-BZ#188	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl7-BZ#189	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl7-BZ#191	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl7-BZ#193	MG/KG	0.00044 U	0.00023 J	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl8-BZ#194	MG/KG	0.00044 U	0.00039 J	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00025 J
Cl8-BZ#195	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl8-BZ#196/203	MG/KG	0.00087 U	0.00089 U	0.00093 U	0.00093 U	0.00088 U	0.00093 U	0.00091 U
Cl8-BZ#197	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl8-BZ#199	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl8-BZ#200	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl8-BZ#201	MG/KG	0.00044 U	0.00038 J	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl8-BZ#202	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl8-BZ#205	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl9-BZ#206	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl9-BZ#207	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl9-BZ#208	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Cl10-BZ#209	MG/KG	0.00044 U	0.00044 U	0.00047 U	0.00047 U	0.00044 U	0.00047 U	0.00045 U
Aroclor-1242	MG/KG	0.017 U	0.018 U	0.019 U	0.019 U	0.018 U	0.019 U	0.018 U
Aroclor-1248	MG/KG	0.017 U	0.23	0.048	0.019 U	0.018 U	0.052	0.10
Aroclor-1254	MG/KG	0.041	0.26	0.053	0.041	0.030	0.071	0.11
Aroclor-1260	MG/KG	0.017 U	0.018 U	0.019 U	0.019 U	0.018 U	0.019 U	0.018 U

TABLE 6C - SUMMARY OF SAMPLE DATA FOR QUAHOGS-PRE SPAWN (MG/KG WET WEIGHT) AREA III 2011

Parameter	Units	Sample#	NBH11-SF-B-3-TI	NBH11-SF-D-3-TI	NBH11-SF-I-3-TI	NBH11-SF-J-3-TI
		Species	Quahogs	Quahogs	Quahogs	Quahogs
		Area	III	III	III	III
		Station	Station B	Station D	Station I	Station J
		Sample Date	5/12/2011	5/4/2011	5/2/2011	5/2/2011
Lipids	PERCENT		0.34	0.23	0.14	0.14
Total PCB Congeners[1]	MG/KG		0.046 J1	0.043 J1	0.039 J1	0.031 J1
Total PCB Congeners Hits[2]	MG/KG		0.021	0.017	0.013	0.0034
Total NOAA Congeners[3]	MG/KG		0.014 J2	0.012 J2	0.010 J2	0.0061 J1
Total WHO Congeners[4]	MG/KG		0.0045 J1	0.0038 J1	0.0037 J1	0.0030 J1
Total NOAA / WHO Combined[5]	MG/KG		0.016 J2	0.014 J2	0.012 J2	0.0080 J1
Total Aroclors[6]	MG/KG		0.062 J2	0.0094 U	0.0090 U	0.0087 U
Cl1-BZ#1	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl1-BZ#3	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl2-BZ#4/#10	MG/KG		0.00095 U	0.00094 U	0.00090 U	0.00087 U
Cl2-BZ#5/#8	MG/KG		0.00095 U	0.00094 U	0.00090 U	0.00087 U
Cl2-BZ#6	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl2-BZ#7	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl2-BZ#12/#13	MG/KG		0.00095 U	0.00094 U	0.00090 U	0.00087 U
Cl2-BZ#15	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl3-BZ#16/#32	MG/KG		0.00095 U	0.00094 U	0.00090 U	0.00087 U
Cl3-BZ#17	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl3-BZ#18	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl3-BZ#19	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl3-BZ#21/#33	MG/KG		0.00095 U	0.00094 U	0.00090 U	0.00087 U
Cl3-BZ#22	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl3-BZ#24/#27	MG/KG		0.00095 U	0.00094 U	0.00090 U	0.00087 U
Cl3-BZ#25	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl3-BZ#26	MG/KG		0.00032 J	0.00043 J	0.00025 J	0.00044 U
Cl3-BZ#28/#31	MG/KG		0.00076 J	0.00093 J	0.00047 J	0.00087 U
Cl3-BZ#29	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl3-BZ#37	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl4-BZ#40	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl4-BZ#41/#71	MG/KG		0.00095 U	0.00094 U	0.00090 U	0.00087 U
Cl4-BZ#42	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl4-BZ#43/#49	MG/KG		0.00090 J	0.0012	0.00073 J	0.00087 U
Cl4-BZ#44	MG/KG		0.00045 J	0.00037 J	0.00024 J	0.00044 U
Cl4-BZ#45	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl4-BZ#46	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl4-BZ#47/#48	MG/KG		0.00053 J	0.00055 J	0.00090 U	0.00087 U
Cl4-BZ#50	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl4-BZ#51	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl4-BZ#52	MG/KG		0.0013	0.0014	0.00089	0.00034 J
Cl4-BZ#53	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl4-BZ#54	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl4-BZ#56/#60	MG/KG		0.00095 U	0.00094 U	0.00090 U	0.00087 U
Cl4-BZ#63	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl4-BZ#64	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl4-BZ#66	MG/KG		0.00067	0.00049	0.00039 J	0.00044 U
Cl4-BZ#70	MG/KG		0.00051	0.00038 J	0.00032 J	0.00044 U

Prepared by: BJS 02/06/2012

Checked by: BBL 02/09/2012

TABLE 6C - SUMMARY OF SAMPLE DATA FOR QUAHOGS-PRE SPAWN (MG/KG WET WEIGHT) AREA III 2011

Parameter	Units	Sample#	NBH11-SF-B-3-TI	NBH11-SF-D-3-TI	NBH11-SF-I-3-TI	NBH11-SF-J-3-TI
		Species	Quahogs	Quahogs	Quahogs	Quahogs
		Area	III	III	III	III
		Station	Station B	Station D	Station I	Station J
		Sample Date	5/12/2011	5/4/2011	5/2/2011	5/2/2011
Cl4-BZ#74	MG/KG		0.00032 J	0.00026 J	0.00045 U	0.00044 U
Cl4-BZ#76	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl4-BZ#77	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl4-BZ#81	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl5-BZ#82	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl5-BZ#83	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl5-BZ#85	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl5-BZ#87	MG/KG		0.00041 J	0.00025 J	0.00033 J	0.00044 U
Cl5-BZ#89	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl5-BZ#91	MG/KG		0.00048 U	0.00026 J	0.00045 U	0.00044 U
Cl5-BZ#92	MG/KG		0.00061	0.00042 J	0.00036 J	0.00044 U
Cl5-BZ#95	MG/KG		0.00072	0.00061	0.00049	0.00044 U
Cl5-BZ#97	MG/KG		0.00037 J	0.00026 J	0.00033 J	0.00044 U
Cl5-BZ#99	MG/KG		0.0015	0.0013	0.00099	0.00042 J
Cl5-BZ#100	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl5-BZ#101/#84	MG/KG		0.0021	0.0020	0.0016	0.00070 J
Cl5-BZ#104	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl5-BZ#105	MG/KG		0.00037 J	0.00047 U	0.00045 U	0.00044 U
Cl5-BZ#107	MG/KG		0.00030 J	0.00047 U	0.00045 U	0.00044 U
Cl5-BZ#110	MG/KG		0.0012	0.0010	0.00094	0.00026 J
Cl5-BZ#114	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl5-BZ#118	MG/KG		0.0015	0.00099	0.00095	0.00035 J
Cl5-BZ#119	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl5-BZ#123	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl5-BZ#124	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl5-BZ#126	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl6-BZ#129	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl6-BZ#130	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl6-BZ#131	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl6-BZ#132/#168	MG/KG		0.00095 U	0.00094 U	0.00090 U	0.00087 U
Cl6-BZ#134	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl6-BZ#135/#144	MG/KG		0.00095 U	0.00094 U	0.00090 U	0.00087 U
Cl6-BZ#136	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl6-BZ#137	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl6-BZ#138/#163	MG/KG		0.0018	0.0012	0.0014	0.00047 J
Cl6-BZ#141	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl6-BZ#146	MG/KG		0.00058	0.00051	0.0004 J	0.00044 U
Cl6-BZ#147	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl6-BZ#149	MG/KG		0.0011	0.00098	0.00080	0.00034 J
Cl6-BZ#151	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl6-BZ#153	MG/KG		0.0019	0.0016	0.0014	0.00051
Cl6-BZ#154	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl6-BZ#155	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl6-BZ#156	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl6-BZ#157	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl6-BZ#158	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl6-BZ#167/#128	MG/KG		0.00095 U	0.00094 U	0.00090 U	0.00087 U

Prepared by: BJS 02/06/2012

Checked by: BBL 02/09/2012

TABLE 6C - SUMMARY OF SAMPLE DATA FOR QUAHOGS-PRE SPAWN (MG/KG WET WEIGHT) AREA III 2011

Parameter	Units	Sample#	NBH11-SF-B-3-TI	NBH11-SF-D-3-TI	NBH11-SF-I-3-TI	NBH11-SF-J-3-TI
		Species	Quahogs	Quahogs	Quahogs	Quahogs
		Area	III	III	III	III
		Station	Station B	Station D	Station I	Station J
		Sample Date	5/12/2011	5/4/2011	5/2/2011	5/2/2011
Cl6-BZ#169	MG/KG		0.00048 U	0.00047 U	0.00045 UJ	0.00044 U
Cl7-BZ#170/#190	MG/KG		0.00095 U	0.00094 U	0.00090 U	0.00087 U
Cl7-BZ#171	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl7-BZ#172	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl7-BZ#173	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl7-BZ#174	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl7-BZ#175	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl7-BZ#176	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl7-BZ#177	MG/KG		0.00026 J	0.00047 U	0.00045 U	0.00044 U
Cl7-BZ#178	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl7-BZ#180	MG/KG		0.00035 J	0.00047 U	0.00045 U	0.00044 U
Cl7-BZ#182/#187	MG/KG		0.00095 U	0.00094 U	0.00090 U	0.00087 U
Cl7-BZ#183	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl7-BZ#184	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl7-BZ#185	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl7-BZ#188	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl7-BZ#189	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl7-BZ#191	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl7-BZ#193	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl8-BZ#194	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl8-BZ#195	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl8-BZ#196/203	MG/KG		0.00095 U	0.00094 U	0.00090 U	0.00087 U
Cl8-BZ#197	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl8-BZ#199	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl8-BZ#200	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl8-BZ#201	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl8-BZ#202	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl8-BZ#205	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl9-BZ#206	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl9-BZ#207	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl9-BZ#208	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Cl10-BZ#209	MG/KG		0.00048 U	0.00047 U	0.00045 U	0.00044 U
Aroclor-1242	MG/KG		0.019 U	0.019 U	0.018 U	0.017 U
Aroclor-1248	MG/KG		0.019 U	0.019 U	0.018 U	0.017 U
Aroclor-1254	MG/KG		0.034	0.019 U	0.018 U	0.017 U
Aroclor-1260	MG/KG		0.019 U	0.019 U	0.018 U	0.017 U

TABLE 7A- SUMMARY OF SAMPLE DATA FOR QUAHOGS-POST SPAWN 1 (MG/KG WET WEIGHT) AREA II 2011

Parameter	Units	NBH11-SF-B-2	NBH11-SF-C-2	NBH11-SF-D-2	NBH11-SF-F-2
Sample#		NBH11-SF-B-2	NBH11-SF-C-2	NBH11-SF-D-2	NBH11-SF-F-2
Species		Quahogs	Quahogs	Quahogs	Quahogs
Area		II	II	II	II
Station		Station B	Station C	Station D	Station F
Sample Date		8/22/2011	8/11/2011	8/10/2011	8/11/2011
Lipids	PERCENT	0.41	0.43	0.36	0.42
Total PCB Congeners[1]	MG/KG	0.087 J2	0.50 J3	0.12 J2	0.061 J2
Total PCB Congeners Hits[2]	MG/KG	0.072	0.50	0.10	0.038
Total NOAA Congeners[3]	MG/KG	0.036 J3	0.22 J4	0.047 J3	0.021 J3
Total WHO Congeners[4]	MG/KG	0.0094 J2	0.033 J3	0.0089 J2	0.0054 J2
Total NOAA / WHO Combined[5]	MG/KG	0.038 J3	0.22 J4	0.050 J3	0.023 J2
Total Aroclors[6]	MG/KG	0.13 J2	0.66 J3	0.16 J2	0.068 J2
Cl1-BZ#1	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl1-BZ#3	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl2-BZ#4/#10	MG/KG	0.00085 U	0.0017	0.00090 U	0.00096 U
Cl2-BZ#5/#8	MG/KG	0.00085 U	0.0039	0.00049 J	0.00096 U
Cl2-BZ#6	MG/KG	0.00042 U	0.0028	0.00038 J	0.00048 U
Cl2-BZ#7	MG/KG	0.00042 U	0.00041 J	0.00045 U	0.00048 U
Cl2-BZ#12/#13	MG/KG	0.00085 U	0.0014	0.00090 U	0.00096 U
Cl2-BZ#15	MG/KG	0.00042 U	0.0020	0.00033 J	0.00048 U
Cl3-BZ#16/#32	MG/KG	0.00085 U	0.0049	0.00066 J	0.00096 U
Cl3-BZ#17	MG/KG	0.00042 U	0.0045	0.00070	0.00048 U
Cl3-BZ#18	MG/KG	0.00050	0.012	0.0018	0.00043 J
Cl3-BZ#19	MG/KG	0.00042 U	0.00099	0.00045 U	0.00048 U
Cl3-BZ#21/#33	MG/KG	0.00085 U	0.0028	0.00090 U	0.00096 U
Cl3-BZ#22	MG/KG	0.00042 U	0.0027	0.00045 J	0.00048 U
Cl3-BZ#24/#27	MG/KG	0.00085 U	0.0020	0.00090 U	0.00096 U
Cl3-BZ#25	MG/KG	0.00039 J	0.0084	0.0015	0.00046 J
Cl3-BZ#26	MG/KG	0.00087	0.018	0.0033	0.00099
Cl3-BZ#28/#31	MG/KG	0.0024	0.044	0.0076	0.0024
Cl3-BZ#29	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl3-BZ#37	MG/KG	0.00042 U	0.0017	0.00030 J	0.00048 U
Cl4-BZ#40	MG/KG	0.00042 U	0.0018	0.00040 J	0.00048 U
Cl4-BZ#41/#71	MG/KG	0.00071 J	0.0091	0.0017	0.00062 J
Cl4-BZ#42	MG/KG	0.00039 J	0.0032	0.00073	0.00031 J
Cl4-BZ#43/#49	MG/KG	0.0028	0.032	0.0062	0.0024
Cl4-BZ#44	MG/KG	0.0010	0.0094	0.0018	0.00069
Cl4-BZ#45	MG/KG	0.00042 U	0.0012	0.00045 U	0.00048 U
Cl4-BZ#46	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl4-BZ#47/#48	MG/KG	0.0015	0.014	0.0028	0.0011
Cl4-BZ#50	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl4-BZ#51	MG/KG	0.00042 U	0.00084	0.00045 U	0.00048 U
Cl4-BZ#52	MG/KG	0.0031	0.037	0.0075	0.0027
Cl4-BZ#53	MG/KG	0.00042 U	0.0029	0.00047	0.00048 U
Cl4-BZ#54	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl4-BZ#56/#60	MG/KG	0.00056 J	0.0048	0.00088 J	0.00096 U
Cl4-BZ#63	MG/KG	0.00042 U	0.0011	0.00024 J	0.00048 U
Cl4-BZ#64	MG/KG	0.00051	0.0049	0.00083	0.00032 J
Cl4-BZ#66	MG/KG	0.0021	0.011	0.0022	0.0010
Cl4-BZ#70	MG/KG	0.0017	0.010	0.0020	0.00087

Prepared by: BJS 02/06/2012
Checked by: BBL 02/09/2012

TABLE 7A- SUMMARY OF SAMPLE DATA FOR QUAHOGS-POST SPAWN 1 (MG/KG WET WEIGHT) AREA II 2011

Parameter	Units	NBH11-SF-B-2	NBH11-SF-C-2	NBH11-SF-D-2	NBH11-SF-F-2
Sample#		NBH11-SF-B-2	NBH11-SF-C-2	NBH11-SF-D-2	NBH11-SF-F-2
Species		Quahogs	Quahogs	Quahogs	Quahogs
Area		II	II	II	II
Station		Station B	Station C	Station D	Station F
Sample Date		8/22/2011	8/11/2011	8/10/2011	8/11/2011
Cl4-BZ#74	MG/KG	0.0012	0.0076	0.0015	0.00061
Cl4-BZ#76	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl4-BZ#77	MG/KG	0.00030 J	0.0012	0.00032 J	0.00048 U
Cl4-BZ#81	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl5-BZ#82	MG/KG	0.00042 U	0.0011	0.00026 J	0.00048 U
Cl5-BZ#83	MG/KG	0.00033 J	0.0013	0.00038 J	0.00048 U
Cl5-BZ#85	MG/KG	0.00063	0.0022	0.00055	0.00025 J
Cl5-BZ#87	MG/KG	0.0011	0.0060	0.0012	0.00055
Cl5-BZ#89	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl5-BZ#91	MG/KG	0.00076	0.0048	0.0010	0.00057
Cl5-BZ#92	MG/KG	0.0013	0.0061	0.0015	0.00080
Cl5-BZ#95	MG/KG	0.0017	0.013	0.0026	0.0011
Cl5-BZ#97	MG/KG	0.0012	0.0055	0.0013	0.00053
Cl5-BZ#99	MG/KG	0.0047	0.020	0.0048	0.0024
Cl5-BZ#100	MG/KG	0.00042 U	0.00068	0.00045 U	0.00048 U
Cl5-BZ#101/#84	MG/KG	0.0057	0.027	0.0063	0.0030
Cl5-BZ#104	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl5-BZ#105	MG/KG	0.0010	0.0042	0.00093	0.00047 J
Cl5-BZ#107	MG/KG	0.00079	0.0024	0.00071	0.00041 J
Cl5-BZ#110	MG/KG	0.0036	0.019	0.0043	0.0018
Cl5-BZ#114	MG/KG	0.00042 U	0.00034 J	0.00045 U	0.00048 U
Cl5-BZ#118	MG/KG	0.0052	0.020	0.0047	0.0022
Cl5-BZ#119	MG/KG	0.00041 J	0.0022	0.00052	0.00027 J
Cl5-BZ#123	MG/KG	0.00042 U	0.00084	0.00045 U	0.00048 U
Cl5-BZ#124	MG/KG	0.00022 J	0.00076	0.00045 U	0.00048 U
Cl5-BZ#126	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl6-BZ#129	MG/KG	0.00042 U	0.00048	0.00045 U	0.00048 U
Cl6-BZ#130	MG/KG	0.00042 J	0.0013	0.00038 J	0.00024 J
Cl6-BZ#131	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl6-BZ#132/#168	MG/KG	0.00090	0.0032	0.00074 J	0.00096 U
Cl6-BZ#134	MG/KG	0.00043	0.0017	0.00042 J	0.00048 U
Cl6-BZ#135/#144	MG/KG	0.00063 J	0.0027	0.00077 J	0.00096 U
Cl6-BZ#136	MG/KG	0.00031 J	0.0017	0.00035 J	0.00048 U
Cl6-BZ#137	MG/KG	0.00042 U	0.0011	0.00025 J	0.00048 U
Cl6-BZ#138/#163	MG/KG	0.0048	0.017	0.0046	0.0025
Cl6-BZ#141	MG/KG	0.00025 J	0.0013	0.00029 J	0.00048 U
Cl6-BZ#146	MG/KG	0.0014	0.0047	0.0013	0.00072
Cl6-BZ#147	MG/KG	0.00027 J	0.0014	0.00032 J	0.00048 U
Cl6-BZ#149	MG/KG	0.0028	0.014	0.0033	0.0015
Cl6-BZ#151	MG/KG	0.00035 J	0.0018	0.00045 J	0.00048 U
Cl6-BZ#153	MG/KG	0.0063	0.022	0.0059	0.0031
Cl6-BZ#154	MG/KG	0.00042 U	0.00088	0.00045 U	0.00048 U
Cl6-BZ#155	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl6-BZ#156	MG/KG	0.00035 J	0.0016	0.00038 J	0.00048 U
Cl6-BZ#157	MG/KG	0.00042 U	0.00038 J	0.00045 U	0.00048 U
Cl6-BZ#158	MG/KG	0.00042 U	0.0011	0.00023 J	0.00048 U
Cl6-BZ#167/#128	MG/KG	0.0011	0.0036	0.00096	0.00051 J

TABLE 7A- SUMMARY OF SAMPLE DATA FOR QUAHOGS-POST SPAWN 1 (MG/KG WET WEIGHT) AREA II 2011

Parameter	Units	NBH11-SF-B-2	NBH11-SF-C-2	NBH11-SF-D-2	NBH11-SF-F-2
Sample#		NBH11-SF-B-2	NBH11-SF-C-2	NBH11-SF-D-2	NBH11-SF-F-2
Species		Quahogs	Quahogs	Quahogs	Quahogs
Area		II	II	II	II
Station		Station B	Station C	Station D	Station F
Sample Date		8/22/2011	8/11/2011	8/10/2011	8/11/2011
Cl6-BZ#169	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl7-BZ#170/#190	MG/KG	0.00085 U	0.0013	0.00090 U	0.00096 U
Cl7-BZ#171	MG/KG	0.00042 U	0.00023 J	0.00045 U	0.00048 U
Cl7-BZ#172	MG/KG	0.00042 U	0.00041 J	0.00045 U	0.00048 U
Cl7-BZ#173	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl7-BZ#174	MG/KG	0.00030 J	0.0010	0.00028 J	0.00048 U
Cl7-BZ#175	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl7-BZ#176	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl7-BZ#177	MG/KG	0.00042 J	0.0012	0.00038 J	0.00024 J
Cl7-BZ#178	MG/KG	0.00042 U	0.00052	0.00045 U	0.00048 U
Cl7-BZ#180	MG/KG	0.00088	0.0032	0.00085	0.00036 J
Cl7-BZ#182/#187	MG/KG	0.00087	0.0032	0.00087 J	0.00096 U
Cl7-BZ#183	MG/KG	0.00042 U	0.00069	0.00045 U	0.00048 U
Cl7-BZ#184	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl7-BZ#185	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl7-BZ#188	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl7-BZ#189	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl7-BZ#191	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl7-BZ#193	MG/KG	0.00042 U	0.00029 J	0.00045 U	0.00048 U
Cl8-BZ#194	MG/KG	0.00024 J	0.00054	0.00024 J	0.00048 U
Cl8-BZ#195	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl8-BZ#196/203	MG/KG	0.00085 U	0.00089 U	0.00090 U	0.00096 U
Cl8-BZ#197	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl8-BZ#199	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl8-BZ#200	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl8-BZ#201	MG/KG	0.00042 U	0.00056	0.00025 J	0.00048 U
Cl8-BZ#202	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl8-BZ#205	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl9-BZ#206	MG/KG	0.00042 U	0.00035 J	0.00045 U	0.00048 U
Cl9-BZ#207	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl9-BZ#208	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Cl10-BZ#209	MG/KG	0.00042 U	0.00044 U	0.00045 U	0.00048 U
Aroclor-1242	MG/KG	0.017 U	0.018 U	0.018 U	0.019 U
Aroclor-1248	MG/KG	0.035	0.34	0.066	0.019 U
Aroclor-1254	MG/KG	0.080	0.31	0.078	0.039
Aroclor-1260	MG/KG	0.017 U	0.018 U	0.018 U	0.019 U

TABLE 7A- SUMMARY OF SAMPLE DATA FOR QUAHOGS-POST SPAWN 1 (MG/KG WET WEIGHT) AREA II 2011

Parameter	Units	Sample# NBH11-SF-G-2 Species Quahogs Area II Station Station G Sample Date 8/10/2011	Sample# NBH11-SF-H-2 Species Quahogs Area II Station Station H Sample Date 8/11/2011
Lipids	PERCENT	0.34	0.31
Total PCB Congeners[1]	MG/KG	0.070 J2	0.13 J3
Total PCB Congeners Hits[2]	MG/KG	0.051	0.12
Total NOAA Congeners[3]	MG/KG	0.025 J3	0.056 J4
Total WHO Congeners[4]	MG/KG	0.0054 J2	0.011 J2
Total NOAA / WHO Combined[5]	MG/KG	0.028 J2	0.058 J3
Total Aroclors[6]	MG/KG	0.071 J2	0.19 J3
Cl1-BZ#1	MG/KG	0.00047 U	0.00043 U
Cl1-BZ#3	MG/KG	0.00047 U	0.00043 U
Cl2-BZ#4/#10	MG/KG	0.00094 U	0.00086 U
Cl2-BZ#5/#8	MG/KG	0.00094 U	0.00055 J
Cl2-BZ#6	MG/KG	0.00039 J	0.00040 J
Cl2-BZ#7	MG/KG	0.00047 U	0.00043 U
Cl2-BZ#12/#13	MG/KG	0.00094 U	0.00086 U
Cl2-BZ#15	MG/KG	0.00047 U	0.00039 J
Cl3-BZ#16/#32	MG/KG	0.00054 J	0.00074 J
Cl3-BZ#17	MG/KG	0.00059	0.00075
Cl3-BZ#18	MG/KG	0.0013	0.0019
Cl3-BZ#19	MG/KG	0.00047 U	0.00043 U
Cl3-BZ#21/#33	MG/KG	0.00094 U	0.00043 J
Cl3-BZ#22	MG/KG	0.00024 J	0.00049
Cl3-BZ#24/#27	MG/KG	0.00094 U	0.00086 U
Cl3-BZ#25	MG/KG	0.00085	0.0016
Cl3-BZ#26	MG/KG	0.0017	0.0036
Cl3-BZ#28/#31	MG/KG	0.0034	0.0084
Cl3-BZ#29	MG/KG	0.00047 U	0.00043 U
Cl3-BZ#37	MG/KG	0.00047 U	0.00030 J
Cl4-BZ#40	MG/KG	0.00047 U	0.00044
Cl4-BZ#41/#71	MG/KG	0.00076 J	0.0019
Cl4-BZ#42	MG/KG	0.00041 J	0.00069
Cl4-BZ#43/#49	MG/KG	0.0032	0.0069
Cl4-BZ#44	MG/KG	0.0011	0.0020
Cl4-BZ#45	MG/KG	0.00047 U	0.00043 U
Cl4-BZ#46	MG/KG	0.00047 U	0.00043 U
Cl4-BZ#47/#48	MG/KG	0.0014	0.0031
Cl4-BZ#50	MG/KG	0.00047 U	0.00043 U
Cl4-BZ#51	MG/KG	0.00047 U	0.00043 U
Cl4-BZ#52	MG/KG	0.0037	0.0082
Cl4-BZ#53	MG/KG	0.00046 J	0.00052
Cl4-BZ#54	MG/KG	0.00047 U	0.00043 U
Cl4-BZ#56/#60	MG/KG	0.00094 U	0.0010
Cl4-BZ#63	MG/KG	0.00047 U	0.00028 J
Cl4-BZ#64	MG/KG	0.00061	0.00087
Cl4-BZ#66	MG/KG	0.0012	0.0028
Cl4-BZ#70	MG/KG	0.00087	0.0023

TABLE 7A- SUMMARY OF SAMPLE DATA FOR QUAHOGS-POST SPAWN 1 (MG/KG WET WEIGHT) AREA II 2011

Parameter	Units	NBH11-SF-G-2	NBH11-SF-H-2
Sample#		NBH11-SF-G-2	NBH11-SF-H-2
Species		Quahogs	Quahogs
Area		II	II
Station		Station G	Station H
Sample Date		8/10/2011	8/11/2011
Cl4-BZ#74	MG/KG	0.00054	0.0019
Cl4-BZ#76	MG/KG	0.00047 U	0.00043 U
Cl4-BZ#77	MG/KG	0.00047 U	0.00038 J
Cl4-BZ#81	MG/KG	0.00047 U	0.00043 U
Cl5-BZ#82	MG/KG	0.00047 U	0.00029 J
Cl5-BZ#83	MG/KG	0.00047 U	0.00046
Cl5-BZ#85	MG/KG	0.00032 J	0.00076
Cl5-BZ#87	MG/KG	0.00058	0.00043 U
Cl5-BZ#89	MG/KG	0.00047 U	0.00043 U
Cl5-BZ#91	MG/KG	0.00079	0.0013
Cl5-BZ#92	MG/KG	0.00088	0.0019
Cl5-BZ#95	MG/KG	0.0016	0.0033
Cl5-BZ#97	MG/KG	0.00068	0.0014
Cl5-BZ#99	MG/KG	0.0027	0.0057
Cl5-BZ#100	MG/KG	0.00047 U	0.00043 U
Cl5-BZ#101/#84	MG/KG	0.0034	0.0074
Cl5-BZ#104	MG/KG	0.00047 U	0.00043 U
Cl5-BZ#105	MG/KG	0.00051	0.0013
Cl5-BZ#107	MG/KG	0.00036 J	0.00083
Cl5-BZ#110	MG/KG	0.0022	0.0054
Cl5-BZ#114	MG/KG	0.00047 U	0.00043 U
Cl5-BZ#118	MG/KG	0.0022	0.0058
Cl5-BZ#119	MG/KG	0.00025 J	0.00063
Cl5-BZ#123	MG/KG	0.00047 U	0.00043 U
Cl5-BZ#124	MG/KG	0.00047 U	0.00025 J
Cl5-BZ#126	MG/KG	0.00047 U	0.00043 U
Cl6-BZ#129	MG/KG	0.00047 U	0.00043 U
Cl6-BZ#130	MG/KG	0.00025 J	0.00050
Cl6-BZ#131	MG/KG	0.00047 U	0.00043 U
Cl6-BZ#132/#168	MG/KG	0.00094 U	0.0010
Cl6-BZ#134	MG/KG	0.00025 J	0.00052
Cl6-BZ#135/#144	MG/KG	0.00094 U	0.00087
Cl6-BZ#136	MG/KG	0.00024 J	0.00043
Cl6-BZ#137	MG/KG	0.00047 U	0.00032 J
Cl6-BZ#138/#163	MG/KG	0.0026	0.0064
Cl6-BZ#141	MG/KG	0.00047 U	0.00034 J
Cl6-BZ#146	MG/KG	0.00069	0.0015
Cl6-BZ#147	MG/KG	0.00047 U	0.00045
Cl6-BZ#149	MG/KG	0.0019	0.0037
Cl6-BZ#151	MG/KG	0.00027 J	0.00054
Cl6-BZ#153	MG/KG	0.0031	0.0067
Cl6-BZ#154	MG/KG	0.00047 U	0.00043 U
Cl6-BZ#155	MG/KG	0.00047 U	0.00043 U
Cl6-BZ#156	MG/KG	0.00047 U	0.00049
Cl6-BZ#157	MG/KG	0.00047 U	0.00043 U
Cl6-BZ#158	MG/KG	0.00047 U	0.00036 J
Cl6-BZ#167/#128	MG/KG	0.00051 J	0.0012

TABLE 7A- SUMMARY OF SAMPLE DATA FOR QUAHOGS-POST SPAWN 1 (MG/KG WET WEIGHT) AREA II 2011

Parameter	Units	Sample# NBH11-SF-G-2 Species Quahogs Area II Station Station G Sample Date 8/10/2011	Sample# NBH11-SF-H-2 Species Quahogs Area II Station Station H Sample Date 8/11/2011
Cl6-BZ#169	MG/KG	0.00047 U	0.00043 U
Cl7-BZ#170/#190	MG/KG	0.00094 U	0.00060 J
Cl7-BZ#171	MG/KG	0.00047 U	0.00043 U
Cl7-BZ#172	MG/KG	0.00047 U	0.00043 U
Cl7-BZ#173	MG/KG	0.00047 U	0.00043 U
Cl7-BZ#174	MG/KG	0.00047 U	0.00032 J
Cl7-BZ#175	MG/KG	0.00047 U	0.00043 U
Cl7-BZ#176	MG/KG	0.00047 U	0.00043 U
Cl7-BZ#177	MG/KG	0.00026 J	0.00053
Cl7-BZ#178	MG/KG	0.00047 U	0.00022 J
Cl7-BZ#180	MG/KG	0.00045 J	0.00099
Cl7-BZ#182/#187	MG/KG	0.00050 J	0.0010
Cl7-BZ#183	MG/KG	0.00047 U	0.00023 J
Cl7-BZ#184	MG/KG	0.00047 U	0.00043 U
Cl7-BZ#185	MG/KG	0.00047 U	0.00043 U
Cl7-BZ#188	MG/KG	0.00047 U	0.00043 U
Cl7-BZ#189	MG/KG	0.00047 U	0.00043 U
Cl7-BZ#191	MG/KG	0.00047 U	0.00043 U
Cl7-BZ#193	MG/KG	0.00047 U	0.00043 U
Cl8-BZ#194	MG/KG	0.00047 U	0.00043 U
Cl8-BZ#195	MG/KG	0.00047 U	0.00043 U
Cl8-BZ#196/203	MG/KG	0.00094 U	0.00086 U
Cl8-BZ#197	MG/KG	0.00047 U	0.00043 U
Cl8-BZ#199	MG/KG	0.00047 U	0.00043 U
Cl8-BZ#200	MG/KG	0.00047 U	0.00043 U
Cl8-BZ#201	MG/KG	0.00047 U	0.00043 U
Cl8-BZ#202	MG/KG	0.00047 U	0.00043 U
Cl8-BZ#205	MG/KG	0.00047 U	0.00043 U
Cl9-BZ#206	MG/KG	0.00047 U	0.00043 U
Cl9-BZ#207	MG/KG	0.00047 U	0.00043 U
Cl9-BZ#208	MG/KG	0.00047 U	0.00043 U
Cl10-BZ#209	MG/KG	0.00047 U	0.00043 U
Aroclor-1242	MG/KG	0.019 U	0.017 U
Aroclor-1248	MG/KG	0.019 U	0.073
Aroclor-1254	MG/KG	0.043	0.095
Aroclor-1260	MG/KG	0.019 U	0.017 U

TABLE 7B- SUMMARY OF SAMPLE DATA FOR QUAHOGS-POST SPAWN 1 (MG/KG WET WEIGHT) AREA III 2011

Parameter	Units	NBH11-SF-B-3	NBH11-SF-D-3	NBH11-SF-I-3	NBH11-SF-J-3
Sample#		NBH11-SF-B-3	NBH11-SF-D-3	NBH11-SF-I-3	NBH11-SF-J-3
Species		Quahogs	Quahogs	Quahogs	Quahogs
Area		III	III	III	III
Station		Station B	Station D	Station I	Station J
Sample Date		8/22/2011	8/11/2011	8/10/2011	8/10/2011
Lipids	PERCENT	0.41	4.2	0.39	0.35
Total PCB Congeners[1]	MG/KG	0.095 J2	0.057 J2	0.059 J2	0.040 J1
Total PCB Congeners Hits[2]	MG/KG	0.080	0.034	0.039	0.017
Total NOAA Congeners[3]	MG/KG	0.039 J3	0.019 J3	0.021 J3	0.011 J2
Total WHO Congeners[4]	MG/KG	0.010 J2	0.0052 J2	0.0055 J2	0.0039 J1
Total NOAA / WHO Combined[5]	MG/KG	0.041 J3	0.021 J2	0.023 J2	0.013 J2
Total Aroclors[6]	MG/KG	0.14 J2	0.069 J2	0.071 J2	0.0087 U
Cl1-BZ#1	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl1-BZ#3	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl2-BZ#4/#10	MG/KG	0.00086 U	0.00096 U	0.00088 U	0.00087 U
Cl2-BZ#5/#8	MG/KG	0.00086 U	0.00096 U	0.00088 U	0.00087 U
Cl2-BZ#6	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl2-BZ#7	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl2-BZ#12/#13	MG/KG	0.00086 U	0.00096 U	0.00088 U	0.00087 U
Cl2-BZ#15	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl3-BZ#16/#32	MG/KG	0.00086 U	0.00096 U	0.00088 U	0.00087 U
Cl3-BZ#17	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl3-BZ#18	MG/KG	0.00044	0.00048 U	0.00030 J	0.00044 U
Cl3-BZ#19	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl3-BZ#21/#33	MG/KG	0.00086 U	0.00096 U	0.00088 U	0.00087 U
Cl3-BZ#22	MG/KG	0.00025 J	0.00048 U	0.00044 U	0.00044 U
Cl3-BZ#24/#27	MG/KG	0.00086 U	0.00096 U	0.00088 U	0.00087 U
Cl3-BZ#25	MG/KG	0.00039 J	0.00048 U	0.00026 J	0.00044 U
Cl3-BZ#26	MG/KG	0.00067	0.00048	0.00051	0.00023 J
Cl3-BZ#28/#31	MG/KG	0.0024	0.0012	0.0014	0.00054 J
Cl3-BZ#29	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl3-BZ#37	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl4-BZ#40	MG/KG	0.00030 J	0.00048 U	0.00044 U	0.00044 U
Cl4-BZ#41/#71	MG/KG	0.00095	0.00096 U	0.00047 J	0.00087 U
Cl4-BZ#42	MG/KG	0.00060	0.00048 U	0.00044 U	0.00044 U
Cl4-BZ#43/#49	MG/KG	0.0029	0.0016	0.0017	0.00071 J
Cl4-BZ#44	MG/KG	0.0013	0.00058	0.00064	0.00025 J
Cl4-BZ#45	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl4-BZ#46	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl4-BZ#47/#48	MG/KG	0.0016	0.00084 J	0.00089	0.00087 U
Cl4-BZ#50	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl4-BZ#51	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl4-BZ#52	MG/KG	0.0032	0.0019	0.0021	0.00081
Cl4-BZ#53	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl4-BZ#54	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl4-BZ#56/#60	MG/KG	0.00079 J	0.00096 U	0.00088 U	0.00087 U
Cl4-BZ#63	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl4-BZ#64	MG/KG	0.00056	0.00033 J	0.00038 J	0.00044 U
Cl4-BZ#66	MG/KG	0.0025	0.00094	0.0011	0.00047
Cl4-BZ#70	MG/KG	0.0019	0.00070	0.00079	0.00032 J
Cl4-BZ#74	MG/KG	0.0011	0.00049	0.00044 U	0.00023 J
Cl4-BZ#76	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl4-BZ#77	MG/KG	0.00027 J	0.00048 U	0.00044 U	0.00044 U
Cl4-BZ#81	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U

TABLE 7B- SUMMARY OF SAMPLE DATA FOR QUAHOGS-POST SPAWN 1 (MG/KG WET WEIGHT) AREA III 2011

	Sample#	NBH11-SF-B-3	NBH11-SF-D-3	NBH11-SF-I-3	NBH11-SF-J-3
	Species	Quahogs	Quahogs	Quahogs	Quahogs
	Area	III	III	III	III
	Station	Station B	Station D	Station I	Station J
	Sample Date	8/22/2011	8/11/2011	8/10/2011	8/10/2011
Parameter	Units				
Cl5-BZ#82	MG/KG	0.00030 J	0.00048 U	0.00044 U	0.00044 U
Cl5-BZ#83	MG/KG	0.00036 J	0.00048 U	0.00044 U	0.00044 U
Cl5-BZ#85	MG/KG	0.00086	0.00030 J	0.00037 J	0.00044 U
Cl5-BZ#87	MG/KG	0.0013	0.00057	0.00073	0.00025 J
Cl5-BZ#89	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl5-BZ#91	MG/KG	0.00077	0.00051	0.00049	0.00028 J
Cl5-BZ#92	MG/KG	0.0015	0.00078	0.00091	0.00034 J
Cl5-BZ#95	MG/KG	0.0023	0.0011	0.0012	0.00049
Cl5-BZ#97	MG/KG	0.0015	0.00052	0.00059	0.00034 J
Cl5-BZ#99	MG/KG	0.0051	0.0024	0.0027	0.0013
Cl5-BZ#100	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl5-BZ#101/#84	MG/KG	0.0064	0.0029	0.0031	0.0014
Cl5-BZ#104	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl5-BZ#105	MG/KG	0.0013	0.00044 J	0.00054	0.00022 J
Cl5-BZ#107	MG/KG	0.00085	0.00050	0.00053	0.00029 J
Cl5-BZ#110	MG/KG	0.0041	0.0019	0.0021	0.00089
Cl5-BZ#114	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl5-BZ#118	MG/KG	0.0054	0.0021	0.0023	0.0013
Cl5-BZ#119	MG/KG	0.00033 J	0.00048 U	0.00022 J	0.00044 U
Cl5-BZ#123	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl5-BZ#124	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl5-BZ#126	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl6-BZ#129	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl6-BZ#130	MG/KG	0.00049	0.00031 J	0.00032 J	0.00044 U
Cl6-BZ#131	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl6-BZ#132/#168	MG/KG	0.0011	0.00096 U	0.00088 U	0.00087 U
Cl6-BZ#134	MG/KG	0.00046	0.00024 J	0.00029 J	0.00024 J
Cl6-BZ#135/#144	MG/KG	0.00074 J	0.00096 U	0.00046 J	0.00087 U
Cl6-BZ#136	MG/KG	0.00037 J	0.00048 U	0.00044 U	0.00044 U
Cl6-BZ#137	MG/KG	0.00023 J	0.00048 U	0.00044 U	0.00044 U
Cl6-BZ#138/#163	MG/KG	0.0056	0.0029	0.0032	0.0017
Cl6-BZ#141	MG/KG	0.00026 J	0.00048 U	0.00044 U	0.00044 U
Cl6-BZ#146	MG/KG	0.0014	0.00087	0.00098	0.00053
Cl6-BZ#147	MG/KG	0.00026 J	0.00048 U	0.00044 U	0.00044 U
Cl6-BZ#149	MG/KG	0.0031	0.0015	0.0017	0.00096
Cl6-BZ#151	MG/KG	0.00047	0.00026 J	0.00028 J	0.00044 U
Cl6-BZ#153	MG/KG	0.0062	0.0031	0.0035	0.0021
Cl6-BZ#154	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl6-BZ#155	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl6-BZ#156	MG/KG	0.00037 J	0.00048 U	0.00027 J	0.00044 U
Cl6-BZ#157	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl6-BZ#158	MG/KG	0.00025 J	0.00048 U	0.00044 U	0.00044 U
Cl6-BZ#167/#128	MG/KG	0.0012	0.00051 J	0.00056 J	0.00087 U
Cl6-BZ#169	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl7-BZ#170/#190	MG/KG	0.00044 J	0.00096 U	0.00088 U	0.00087 U
Cl7-BZ#171	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl7-BZ#172	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl7-BZ#173	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl7-BZ#174	MG/KG	0.00035 J	0.00048 U	0.00023 J	0.00044 U
Cl7-BZ#175	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl7-BZ#176	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl7-BZ#177	MG/KG	0.00048	0.00035 J	0.00035 J	0.00024 J

TABLE 7B- SUMMARY OF SAMPLE DATA FOR QUAHOGS-POST SPAWN 1 (MG/KG WET WEIGHT) AREA III 2011

	Sample#	NBH11-SF-B-3	NBH11-SF-D-3	NBH11-SF-I-3	NBH11-SF-J-3
	Species	Quahogs	Quahogs	Quahogs	Quahogs
	Area	III	III	III	III
	Station	Station B	Station D	Station I	Station J
	Sample Date	8/22/2011	8/11/2011	8/10/2011	8/10/2011
Parameter	Units				
Cl7-BZ#178	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl7-BZ#180	MG/KG	0.00082	0.00052	0.00053	0.00029 J
Cl7-BZ#182/#187	MG/KG	0.00090	0.00050 J	0.00063 J	0.00087 U
Cl7-BZ#183	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl7-BZ#184	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl7-BZ#185	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl7-BZ#188	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl7-BZ#189	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl7-BZ#191	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl7-BZ#193	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl8-BZ#194	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl8-BZ#195	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl8-BZ#196/203	MG/KG	0.00086 U	0.00096 U	0.00088 U	0.00087 U
Cl8-BZ#197	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl8-BZ#199	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl8-BZ#200	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl8-BZ#201	MG/KG	0.00022 J	0.00048 U	0.00044 U	0.00044 U
Cl8-BZ#202	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl8-BZ#205	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl9-BZ#206	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl9-BZ#207	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl9-BZ#208	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Cl10-BZ#209	MG/KG	0.00043 U	0.00048 U	0.00044 U	0.00044 U
Aroclor-1242	MG/KG	0.017 U	0.019 U	0.018 U	0.017 U
Aroclor-1248	MG/KG	0.035	0.019 U	0.018 U	0.017 U
Aroclor-1254	MG/KG	0.085	0.040	0.044	0.017 U
Aroclor-1260	MG/KG	0.017 U	0.019 U	0.018 U	0.017 U

TABLE 8A - SUMMARY OF SAMPLE DATA FOR QUAHOGS-POST SPAWN 2 (MG/KG WET WEIGHT) AREA II 2011

Parameter	Units	Sample#	NBH11-SF-B-2	NBH11-SF-C-2	NBH11-SF-D-2	NBH11-SF-F-2	NBH11-SF-G-2	NBH11-SF-H-2
		Species	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs
		Area	II	II	II	II	II	II
		Station	Station B	Station C	Station D	Station F	Station G	Station H
		Sample Date	10/6/2011	10/6/2011	10/7/2011	10/7/2011	10/8/2011	10/8/2011
Lipids	PERCENT		0.29	0.37	0.39	0.33	0.24	0.22
Total PCB Congeners[1]	MG/KG		0.077 J2	0.45 J3	0.14 J2	0.072 J2	0.071 J2	0.14 J3
Total PCB Congeners Hits[2]	MG/KG		0.059	0.44	0.12	0.052	0.054	0.12
Total NOAA Congeners[3]	MG/KG		0.030 J3	0.19 J4	0.057 J3	0.027 J3	0.028 J3	0.058 J3
Total WHO Congeners[4]	MG/KG		0.0074 J2	0.029 J3	0.0084 J2	0.0053 J2	0.0071 J2	0.010 J2
Total NOAA / WHO Combined[5]	MG/KG		0.032 J3	0.20 J4	0.060 J3	0.029 J2	0.030 J3	0.060 J3
Total Aroclors[6]	MG/KG		0.12 J2	0.59 J3	0.18 J2	0.10 J2	0.084 J2	0.19 J3
Cl1-BZ#1	MG/KG		0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl1-BZ#3	MG/KG		0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl2-BZ#4/#10	MG/KG		0.00090 U	0.0014	0.00096 U	0.00091 U	0.00084 U	0.00089 U
Cl2-BZ#5/#8	MG/KG		0.00090 U	0.0035	0.00083 J	0.00091 U	0.00084 U	0.00081 J
Cl2-BZ#6	MG/KG		0.00045 U	0.0026	0.00073	0.00027 J	0.00042 U	0.00071
Cl2-BZ#7	MG/KG		0.00045 U	0.00030 J	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl2-BZ#12/#13	MG/KG		0.00090 U	0.0012	0.00096 U	0.00091 U	0.00084 U	0.00089 U
Cl2-BZ#15	MG/KG		0.00045 U	0.0017	0.00059	0.00045 U	0.00042 U	0.00054
Cl3-BZ#16/#32	MG/KG		0.00090 U	0.0050	0.0013	0.00091 U	0.00084 U	0.0011
Cl3-BZ#17	MG/KG		0.00045 U	0.0043	0.0011	0.00036 J	0.00042 U	0.0010
Cl3-BZ#18	MG/KG		0.00052	0.011	0.0030	0.0012	0.00057	0.0027
Cl3-BZ#19	MG/KG		0.00045 U	0.00096	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl3-BZ#21/#33	MG/KG		0.00090 U	0.0026	0.00068 J	0.00091 U	0.00084 U	0.00056 J
Cl3-BZ#22	MG/KG		0.00045 U	0.0027	0.00079	0.00027 J	0.00042 U	0.00069
Cl3-BZ#24/#27	MG/KG		0.00090 U	0.0019	0.00055 J	0.00091 U	0.00084 U	0.00049 J
Cl3-BZ#25	MG/KG		0.00037 J	0.0078	0.0026	0.00086	0.00042 J	0.0021
Cl3-BZ#26	MG/KG		0.00091	0.016	0.0057	0.0022	0.00087	0.0048
Cl3-BZ#28/#31	MG/KG		0.0024	0.038	0.013	0.0048	0.0022	0.011
Cl3-BZ#29	MG/KG		0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl3-BZ#37	MG/KG		0.00045 U	0.0016	0.00037 J	0.00045 U	0.00042 U	0.00037 J
Cl4-BZ#40	MG/KG		0.00045 U	0.0018	0.00050	0.00045 U	0.00042 U	0.00046
Cl4-BZ#41/#71	MG/KG		0.00078 J	0.0089	0.0025	0.0010	0.00070 J	0.0022
Cl4-BZ#42	MG/KG		0.00042 J	0.0032	0.0010	0.00041 J	0.00042 U	0.00086
Cl4-BZ#43/#49	MG/KG		0.0026	0.028	0.0082	0.0035	0.0023	0.0071
Cl4-BZ#44	MG/KG		0.00092	0.0091	0.0026	0.0011	0.00092	0.0023
Cl4-BZ#45	MG/KG		0.00045 U	0.0011	0.00048 U	0.00045 U	0.00042 U	0.00026 J
Cl4-BZ#46	MG/KG		0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl4-BZ#47/#48	MG/KG		0.0013	0.012	0.0039	0.0017	0.0011	0.0032
Cl4-BZ#50	MG/KG		0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl4-BZ#51	MG/KG		0.00045 U	0.00091	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl4-BZ#52	MG/KG		0.0031	0.035	0.011	0.0044	0.0028	0.0089
Cl4-BZ#53	MG/KG		0.00045 U	0.0032	0.00069	0.00028 J	0.00042 U	0.00068
Cl4-BZ#54	MG/KG		0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl4-BZ#56/#60	MG/KG		0.00050 J	0.0044	0.0011	0.00048 J	0.00047 J	0.0010
Cl4-BZ#63	MG/KG		0.00045 U	0.00087	0.00029 J	0.00045 U	0.00042 U	0.00027 J
Cl4-BZ#64	MG/KG		0.00042 J	0.0045	0.0014	0.00047	0.00038 J	0.0011
Cl4-BZ#66	MG/KG		0.0019	0.010	0.0028	0.0013	0.0016	0.0027
Cl4-BZ#70	MG/KG		0.0014	0.0094	0.0021	0.0011	0.0012	0.0022
Cl4-BZ#74	MG/KG		0.00087	0.0070	0.0018	0.00084	0.00074	0.0018
Cl4-BZ#76	MG/KG		0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl4-BZ#77	MG/KG		0.00025 J	0.0010	0.00028 J	0.00045 U	0.00022 J	0.00032 J
Cl4-BZ#81	MG/KG		0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U

Prepared by: BJS 02/06/2012
Checked by: BBL 02/09/2012

TABLE 8A - SUMMARY OF SAMPLE DATA FOR QUAHOGS-POST SPAWN 2 (MG/KG WET WEIGHT) AREA II 2011

	Sample#	NBH11-SF-B-2	NBH11-SF-C-2	NBH11-SF-D-2	NBH11-SF-F-2	NBH11-SF-G-2	NBH11-SF-H-2
	Species	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs
	Area	II	II	II	II	II	II
	Station	Station B	Station C	Station D	Station F	Station G	Station H
	Sample Date	10/6/2011	10/6/2011	10/7/2011	10/7/2011	10/8/2011	10/8/2011
Parameter	Units						
Cl5-BZ#82	MG/KG	0.00045 U	0.00091	0.00048 U	0.00045 U	0.00042 U	0.00029 J
Cl5-BZ#83	MG/KG	0.00045 U	0.0012	0.00037 J	0.00045 U	0.00025 J	0.00038 J
Cl5-BZ#85	MG/KG	0.00048	0.0021	0.00054	0.00029 J	0.00044	0.00068
Cl5-BZ#87	MG/KG	0.00083	0.0055	0.0014	0.00063	0.00085	0.0016
Cl5-BZ#89	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl5-BZ#91	MG/KG	0.00071	0.0043	0.0012	0.00050	0.00058	0.0011
Cl5-BZ#92	MG/KG	0.0011	0.0053	0.0018	0.00091	0.00096	0.0017
Cl5-BZ#95	MG/KG	0.0017	0.011	0.0031	0.0014	0.0015	0.0031
Cl5-BZ#97	MG/KG	0.00089	0.0048	0.0013	0.00059	0.00082	0.0014
Cl5-BZ#99	MG/KG	0.0040	0.017 J	0.0053 J	0.0028 J	0.0035 J	0.0053 J
Cl5-BZ#100	MG/KG	0.00045 U	0.00062	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl5-BZ#101/#84	MG/KG	0.0045	0.024	0.0065	0.0034	0.0041	0.0070
Cl5-BZ#104	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl5-BZ#105	MG/KG	0.00075	0.0041	0.00095	0.00045	0.00070	0.0011
Cl5-BZ#107	MG/KG	0.00068	0.0020	0.00077	0.00040 J	0.00056	0.00074
Cl5-BZ#110	MG/KG	0.0029	0.017	0.0047	0.0022	0.0026	0.0051
Cl5-BZ#114	MG/KG	0.00045 U	0.00031 J	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl5-BZ#118	MG/KG	0.0038	0.017	0.0043	0.0024	0.0036	0.0056
Cl5-BZ#119	MG/KG	0.00032 J	0.0018	0.00056	0.00029 J	0.00025 J	0.00052
Cl5-BZ#123	MG/KG	0.00045 U	0.00084	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl5-BZ#124	MG/KG	0.00045 U	0.00067	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl5-BZ#126	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl6-BZ#129	MG/KG	0.00045 U	0.00046	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl6-BZ#130	MG/KG	0.00034 J	0.0011	0.00035 J	0.00045 U	0.00032 J	0.00049
Cl6-BZ#131	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl6-BZ#132/#168	MG/KG	0.00071 J	0.0027	0.00076 J	0.00091 U	0.00063 J	0.00097
Cl6-BZ#134	MG/KG	0.00029 J	0.0012	0.00042 J	0.00024 J	0.00029 J	0.00051
Cl6-BZ#135/#144	MG/KG	0.00056 J	0.0023	0.00075 J	0.00091 U	0.0005 J	0.00078 J
Cl6-BZ#136	MG/KG	0.00025 J	0.0014	0.00036 J	0.00045 U	0.00042 U	0.00037 J
Cl6-BZ#137	MG/KG	0.00045 U	0.00098	0.00048 U	0.00045 U	0.00042 U	0.00027 J
Cl6-BZ#138/#163	MG/KG	0.0038	0.014 J	0.0043 J	0.0023 J	0.0035 J	0.0057 J
Cl6-BZ#141	MG/KG	0.00045 U	0.0012	0.00048 U	0.00045 U	0.00042 U	0.00034 J
Cl6-BZ#146	MG/KG	0.0011	0.0037	0.0013	0.00076	0.0010	0.0015
Cl6-BZ#147	MG/KG	0.00045 U	0.0010	0.00038 J	0.00045 U	0.00042 U	0.00038 J
Cl6-BZ#149	MG/KG	0.0023	0.011 J	0.0032 J	0.0016 J	0.0021 J	0.0038 J
Cl6-BZ#151	MG/KG	0.00028 J	0.0014	0.00041 J	0.00045 U	0.00029 J	0.00050
Cl6-BZ#153	MG/KG	0.0048	0.018 J	0.0056 J	0.0032 J	0.0048 J	0.0067 J
Cl6-BZ#154	MG/KG	0.00045 U	0.00069	0.00024 J	0.00045 U	0.00042 U	0.00045 U
Cl6-BZ#155	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl6-BZ#156	MG/KG	0.00027 J	0.0014 J	0.00033 J	0.00045 U	0.00033 J	0.00044 J
Cl6-BZ#157	MG/KG	0.00045 U	0.00034 J	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl6-BZ#158	MG/KG	0.00045 U	0.0011 J	0.00048 U	0.00045 U	0.00042 U	0.00034 J
Cl6-BZ#167/#128	MG/KG	0.00086 J	0.0031 J	0.00084 J	0.00091 U	0.00080 J	0.0011 J
Cl6-BZ#169	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl7-BZ#170/#190	MG/KG	0.00090 U	0.0013	0.00096 U	0.00091 U	0.00084 U	0.00089 U
Cl7-BZ#171	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl7-BZ#172	MG/KG	0.00045 U	0.00031 J	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl7-BZ#173	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl7-BZ#174	MG/KG	0.00024 J	0.00096	0.00027 J	0.00045 U	0.00022 J	0.00034 J
Cl7-BZ#175	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl7-BZ#176	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl7-BZ#177	MG/KG	0.00037 J	0.00098	0.00036 J	0.00023 J	0.00028 J	0.00049

Prepared by: BJS 02/06/2012
Checked by: BBL 02/09/2012

TABLE 8A - SUMMARY OF SAMPLE DATA FOR QUAHOGS-POST SPAWN 2 (MG/KG WET WEIGHT) AREA II 2011

	Sample#	NBH11-SF-B-2	NBH11-SF-C-2	NBH11-SF-D-2	NBH11-SF-F-2	NBH11-SF-G-2	NBH11-SF-H-2
	Species	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs
	Area	II	II	II	II	II	II
	Station	Station B	Station C	Station D	Station F	Station G	Station H
	Sample Date	10/6/2011	10/6/2011	10/7/2011	10/7/2011	10/8/2011	10/8/2011
Parameter	Units						
Cl7-BZ#178	MG/KG	0.00045 U	0.00038 J	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl7-BZ#180	MG/KG	0.00069	0.0026 J	0.00075 J	0.00035 J	0.00068 J	0.00093 J
Cl7-BZ#182/#187	MG/KG	0.00071 J	0.0025 J	0.00084 J	0.00047 J	0.00070 J	0.0010 J
Cl7-BZ#183	MG/KG	0.00045 U	0.00059 J	0.00048 U	0.00045 U	0.00042 U	0.00025 J
Cl7-BZ#184	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl7-BZ#185	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl7-BZ#188	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl7-BZ#189	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl7-BZ#191	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl7-BZ#193	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl8-BZ#194	MG/KG	0.00045 U	0.00049	0.00048 U	0.00045 U	0.00042 U	0.00024 J
Cl8-BZ#195	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl8-BZ#196/203	MG/KG	0.00090 U	0.00092 U	0.00096 U	0.00091 U	0.00084 U	0.00089 U
Cl8-BZ#197	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl8-BZ#199	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl8-BZ#200	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl8-BZ#201	MG/KG	0.00045 U	0.00043 J	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl8-BZ#202	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl8-BZ#205	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl9-BZ#206	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl9-BZ#207	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl9-BZ#208	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Cl10-BZ#209	MG/KG	0.00045 U	0.00046 U	0.00048 U	0.00045 U	0.00042 U	0.00045 U
Aroclor-1242	MG/KG	0.018 U	0.018 U	0.019 U	0.018 U	0.017 U	0.018 U
Aroclor-1248	MG/KG	0.038	0.31	0.090	0.045	0.017 U	0.078
Aroclor-1254	MG/KG	0.062	0.26	0.074	0.040	0.058	0.089
Aroclor-1260	MG/KG	0.018 U	0.018 U	0.019 U	0.018 U	0.017 U	0.018 U

TABLE 8B - SUMMARY OF SAMPLE DATA FOR QUAHOGS-POST SPAWN 2 (MG/KG WET WEIGHT) AREA III 2011

Parameter	Units	Sample#	NBH11-SF-B-3	NBH11-SF-D-3	NBH11-SF-I-3	NBH11-SF-J-3
		Species	Quahogs	Quahogs	Quahogs	Quahogs
		Area	III	III	III	III
		Station	Station B	Station D	Station I	Station J
		Sample Date	10/7/2011	10/6/2011	10/6/2011	10/6/2011
Lipids	PERCENT		0.37	0.28	0.34	0.24
Total PCB Congeners[1]	MG/KG		0.087 J2	0.045 J1	0.076 J2	0.038 J1
Total PCB Congeners Hits[2]	MG/KG		0.072	0.022	0.060	0.016
Total NOAA Congeners[3]	MG/KG		0.036 J3	0.014 J2	0.030 J3	0.011 J2
Total WHO Congeners[4]	MG/KG		0.0089 J2	0.0042 J1	0.0069 J2	0.0036 J1
Total NOAA / WHO Combined[5]	MG/KG		0.038 J3	0.016 J2	0.032 J3	0.013 J2
Total Aroclors[6]	MG/KG		0.13 J2	0.062 J2	0.090 J2	0.0084 U
Cl1-BZ#1	MG/KG		0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl1-BZ#3	MG/KG		0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl2-BZ#4/#10	MG/KG		0.00085 U	0.00086 U	0.00084 U	0.00084 U
Cl2-BZ#5/#8	MG/KG		0.00085 U	0.00086 U	0.00084 U	0.00084 U
Cl2-BZ#6	MG/KG		0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl2-BZ#7	MG/KG		0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl2-BZ#12/#13	MG/KG		0.00085 U	0.00086 U	0.00084 U	0.00084 U
Cl2-BZ#15	MG/KG		0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl3-BZ#16/#32	MG/KG		0.00085 U	0.00086 U	0.00084 U	0.00084 U
Cl3-BZ#17	MG/KG		0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl3-BZ#18	MG/KG		0.00048	0.00023 J	0.00038 J	0.00042 U
Cl3-BZ#19	MG/KG		0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl3-BZ#21/#33	MG/KG		0.00085 U	0.00086 U	0.00084 U	0.00084 U
Cl3-BZ#22	MG/KG		0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl3-BZ#24/#27	MG/KG		0.00085 U	0.00086 U	0.00084 U	0.00084 U
Cl3-BZ#25	MG/KG		0.00036 J	0.00043 U	0.00036 J	0.00042 U
Cl3-BZ#26	MG/KG		0.00082	0.00047	0.00076	0.00023 J
Cl3-BZ#28/#31	MG/KG		0.0023	0.0010	0.0017	0.00060 J
Cl3-BZ#29	MG/KG		0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl3-BZ#37	MG/KG		0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl4-BZ#40	MG/KG		0.00035 J	0.00043 U	0.00042 U	0.00042 U
Cl4-BZ#41/#71	MG/KG		0.00088	0.00086 U	0.00066 J	0.00084 U
Cl4-BZ#42	MG/KG		0.00051	0.00043 U	0.00035 J	0.00042 U
Cl4-BZ#43/#49	MG/KG		0.0027	0.0012	0.0024	0.00088
Cl4-BZ#44	MG/KG		0.0012	0.00041 J	0.0010	0.00030 J
Cl4-BZ#45	MG/KG		0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl4-BZ#46	MG/KG		0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl4-BZ#47/#48	MG/KG		0.0015	0.00056 J	0.0011	0.00084 U
Cl4-BZ#50	MG/KG		0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl4-BZ#51	MG/KG		0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl4-BZ#52	MG/KG		0.0035	0.0014	0.0031	0.00097
Cl4-BZ#53	MG/KG		0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl4-BZ#54	MG/KG		0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl4-BZ#56/#60	MG/KG		0.00066 J	0.00086 U	0.00046 J	0.00084 U
Cl4-BZ#63	MG/KG		0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl4-BZ#64	MG/KG		0.00042	0.00043 U	0.00050	0.00042 U
Cl4-BZ#66	MG/KG		0.0022	0.00071	0.0014	0.00050
Cl4-BZ#70	MG/KG		0.0017	0.00056	0.0011	0.00034 J
Cl4-BZ#74	MG/KG		0.0010	0.00029 J	0.00059	0.00022 J
Cl4-BZ#76	MG/KG		0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl4-BZ#77	MG/KG		0.00023 J	0.00043 U	0.00042 U	0.00042 U
Cl4-BZ#81	MG/KG		0.00042 U	0.00043 U	0.00042 U	0.00042 U

Prepared by: BJS 02/06/2012
Checked by: BBL 02/09/2012

TABLE 8B - SUMMARY OF SAMPLE DATA FOR QUAHOGS-POST SPAWN 2 (MG/KG WET WEIGHT) AREA III 2011

	Sample#	NBH11-SF-B-3	NBH11-SF-D-3	NBH11-SF-I-3	NBH11-SF-J-3
	Species	Quahogs	Quahogs	Quahogs	Quahogs
	Area	III	III	III	III
	Station	Station B	Station D	Station I	Station J
	Sample Date	10/7/2011	10/6/2011	10/6/2011	10/6/2011
Parameter	Units				
Cl5-BZ#82	MG/KG	0.00027 J	0.00043 U	0.00042 U	0.00042 U
Cl5-BZ#83	MG/KG	0.00029 J	0.00043 U	0.00038 J	0.00042 U
Cl5-BZ#85	MG/KG	0.00076	0.00043 U	0.00050	0.00042 U
Cl5-BZ#87	MG/KG	0.0011	0.00036 J	0.00096	0.00031 J
Cl5-BZ#89	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl5-BZ#91	MG/KG	0.00063	0.00037 J	0.00075	0.00036 J
Cl5-BZ#92	MG/KG	0.0014	0.00047	0.0012	0.00041 J
Cl5-BZ#95	MG/KG	0.0020	0.00072	0.0018	0.00053
Cl5-BZ#97	MG/KG	0.0011	0.00038 J	0.00091	0.00029 J
Cl5-BZ#99	MG/KG	0.0047 J	0.0017 J	0.0038 J	0.0012 J
Cl5-BZ#100	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl5-BZ#101/#84	MG/KG	0.0057	0.0021	0.0045	0.0014
Cl5-BZ#104	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl5-BZ#105	MG/KG	0.0011	0.00031 J	0.00075	0.00042 U
Cl5-BZ#107	MG/KG	0.00074	0.00026 J	0.00069	0.00023 J
Cl5-BZ#110	MG/KG	0.0034	0.0012	0.0031	0.00092
Cl5-BZ#114	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl5-BZ#118	MG/KG	0.0046	0.0015	0.0034	0.0010
Cl5-BZ#119	MG/KG	0.00030 J	0.00043 U	0.00036 J	0.00042 U
Cl5-BZ#123	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl5-BZ#124	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl5-BZ#126	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl6-BZ#129	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl6-BZ#130	MG/KG	0.00043	0.00043 U	0.00047	0.00042 U
Cl6-BZ#131	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl6-BZ#132/#168	MG/KG	0.0010	0.00086 U	0.00082 J	0.00084 U
Cl6-BZ#134	MG/KG	0.00038 J	0.00043 U	0.00046	0.00042 U
Cl6-BZ#135/#144	MG/KG	0.00063 J	0.00086 U	0.00066 J	0.00084 U
Cl6-BZ#136	MG/KG	0.00031 J	0.00043 U	0.00026 J	0.00042 U
Cl6-BZ#137	MG/KG	0.00022 J	0.00043 U	0.00042 U	0.00042 U
Cl6-BZ#138/#163	MG/KG	0.0049 J	0.0017 J	0.0046 J	0.0015 J
Cl6-BZ#141	MG/KG	0.00022 J	0.00043 U	0.00021 J	0.00042 U
Cl6-BZ#146	MG/KG	0.0014	0.00058	0.0014	0.00044
Cl6-BZ#147	MG/KG	0.00023 J	0.00043 U	0.00027 J	0.00042 U
Cl6-BZ#149	MG/KG	0.0027 J	0.0011 J	0.0025 J	0.00093 J
Cl6-BZ#151	MG/KG	0.00041 J	0.00043 U	0.00038 J	0.00042 U
Cl6-BZ#153	MG/KG	0.0059 J	0.0023 J	0.0051 J	0.0016 J
Cl6-BZ#154	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl6-BZ#155	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl6-BZ#156	MG/KG	0.00037 J	0.00043 U	0.00035 J	0.00042 U
Cl6-BZ#157	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl6-BZ#158	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl6-BZ#167/#128	MG/KG	0.0011 J	0.00086 U	0.00082 J	0.00084 U
Cl6-BZ#169	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl7-BZ#170/#190	MG/KG	0.00085 U	0.00086 U	0.00084 U	0.00084 U
Cl7-BZ#171	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl7-BZ#172	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl7-BZ#173	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl7-BZ#174	MG/KG	0.00032 J	0.00043 U	0.00033 J	0.00042 U
Cl7-BZ#175	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl7-BZ#176	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl7-BZ#177	MG/KG	0.00046	0.00043 U	0.00063	0.00023 J

TABLE 8B - SUMMARY OF SAMPLE DATA FOR QUAHOGS-POST SPAWN 2 (MG/KG WET WEIGHT) AREA III 2011

	Sample#	NBH11-SF-B-3	NBH11-SF-D-3	NBH11-SF-I-3	NBH11-SF-J-3
	Species	Quahogs	Quahogs	Quahogs	Quahogs
	Area	III	III	III	III
	Station	Station B	Station D	Station I	Station J
	Sample Date	10/7/2011	10/6/2011	10/6/2011	10/6/2011
Parameter	Units				
Cl7-BZ#178	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl7-BZ#180	MG/KG	0.00080 J	0.00027 J	0.00080 J	0.00023 J
Cl7-BZ#182/#187	MG/KG	0.00084 J	0.00086 U	0.00084 J	0.00084 U
Cl7-BZ#183	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl7-BZ#184	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl7-BZ#185	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl7-BZ#188	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl7-BZ#189	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl7-BZ#191	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl7-BZ#193	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl8-BZ#194	MG/KG	0.00021 J	0.00043 U	0.00042 U	0.00042 U
Cl8-BZ#195	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl8-BZ#196/203	MG/KG	0.00085 U	0.00086 U	0.00084 U	0.00084 U
Cl8-BZ#197	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl8-BZ#199	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl8-BZ#200	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl8-BZ#201	MG/KG	0.00042 U	0.00043 U	0.00025 J	0.00042 U
Cl8-BZ#202	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl8-BZ#205	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl9-BZ#206	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl9-BZ#207	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl9-BZ#208	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Cl10-BZ#209	MG/KG	0.00042 U	0.00043 U	0.00042 U	0.00042 U
Aroclor-1242	MG/KG	0.017 U	0.017 U	0.017 U	0.017 U
Aroclor-1248	MG/KG	0.033	0.017 U	0.017 U	0.017 U
Aroclor-1254	MG/KG	0.076	0.036	0.065	0.017 U
Aroclor-1260	MG/KG	0.017 U	0.017 U	0.017 U	0.017 U

TABLE 9A - SUMMARY OF SAMPLE DATA FOR SCUP (MG/KG WET WEIGHT) AREA II 2011

	Sample#	NBH11-FF-A-2-TI	NBH11-FF-B-2-TI	NBH11-FF-C-2-TI	NBH11-FF-D-2-TI	NBH11-FF-E-2-TI
	Species	Scup	Scup	Scup	Scup	Scup
	Area	II	II	II	II	II
	Station	Station A	Station B	Station C	Station D	Station E
	Sample Date	6/13/2011	6/10/2011	6/8/2011	6/10/2011	6/8/2011
Parameter	Units					
Lipids	PERCENT	0.96	1.5	1.3	0.96	1.0
Total PCB Congeners[1]	MG/KG	0.32 J3	0.43 J3	0.85 J4	1.2 J4	0.34 J3
Total PCB Congeners Hits[2]	MG/KG	0.30	0.41	0.84	1.2	0.32
Total NOAA Congeners[3]	MG/KG	0.19 J4	0.25 J4	0.44 J4	0.72 J4	0.19 J4
Total WHO Congeners[4]	MG/KG	0.051 J3	0.066 J3	0.11 J4	0.20 J4	0.049 J3
Total NOAA / WHO Combined[5]	MG/KG	0.19 J4	0.26 J4	0.46 J4	0.74 J4	0.20 J3
Total Aroclors[6]	MG/KG	0.68 J3	0.89 J3	1.5 J4	2.6 J4	0.68 J3
Cl1-BZ#1	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl1-BZ#3	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl2-BZ#4/#10	MG/KG	0.00089 U	0.00090 U	0.00058 J	0.00092 U	0.00090 U
Cl2-BZ#5/#8	MG/KG	0.00089 U	0.00090 U	0.00055 J	0.00092 U	0.00090 U
Cl2-BZ#6	MG/KG	0.00045 U	0.00045 U	0.00072	0.00046 U	0.00045 U
Cl2-BZ#7	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl2-BZ#12/#13	MG/KG	0.00089 U	0.00090 U	0.00086 U	0.00092 U	0.00090 U
Cl2-BZ#15	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl3-BZ#16/#32	MG/KG	0.00089 U	0.00090 U	0.0020	0.00099	0.00046 J
Cl3-BZ#17	MG/KG	0.00045 U	0.00054	0.0027	0.0011	0.00069
Cl3-BZ#18	MG/KG	0.00062	0.0010	0.0038	0.0021	0.0013
Cl3-BZ#19	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl3-BZ#21/#33	MG/KG	0.00089 U	0.00099	0.0011	0.00092 U	0.00090 U
Cl3-BZ#22	MG/KG	0.00045 U	0.00045 U	0.00094	0.00053	0.00045 U
Cl3-BZ#24/#27	MG/KG	0.00089 U	0.00090 U	0.00060 J	0.00092 U	0.00090 U
Cl3-BZ#25	MG/KG	0.00045 U	0.00048	0.0023	0.0011	0.00058
Cl3-BZ#26	MG/KG	0.00081	0.0016	0.0080	0.0040	0.0019
Cl3-BZ#28/#31	MG/KG	0.0018 J	0.0030 J	0.012 J	0.0087 J	0.0032 J
Cl3-BZ#29	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl3-BZ#37	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl4-BZ#40	MG/KG	0.00045 U	0.00045 U	0.00099	0.00083	0.00045 U
Cl4-BZ#41/#71	MG/KG	0.0018	0.0036	0.015	0.011	0.0033
Cl4-BZ#42	MG/KG	0.00045 U	0.00068	0.0020	0.0015	0.0011
Cl4-BZ#43/#49	MG/KG	0.0063	0.012	0.044	0.032	0.014
Cl4-BZ#44	MG/KG	0.0011	0.0015	0.0051	0.0037	0.0015
Cl4-BZ#45	MG/KG	0.00045 U	0.00045 U	0.00056	0.00046 U	0.00045 U
Cl4-BZ#46	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl4-BZ#47/#48	MG/KG	0.0046	0.0080	0.028	0.023	0.0086
Cl4-BZ#50	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl4-BZ#51	MG/KG	0.00045 U	0.00045 U	0.00065	0.00046 U	0.00045 U
Cl4-BZ#52	MG/KG	0.0071	0.0099	0.046	0.036	0.014
Cl4-BZ#53	MG/KG	0.00045 U	0.00045 U	0.00066	0.00046 U	0.00045 U
Cl4-BZ#54	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl4-BZ#56/#60	MG/KG	0.00090	0.0013	0.0047	0.0051	0.0015
Cl4-BZ#63	MG/KG	0.00050	0.00075	0.0021	0.0025	0.00068
Cl4-BZ#64	MG/KG	0.00045 U	0.00045 U	0.0028	0.00046 U	0.00066
Cl4-BZ#66	MG/KG	0.0067	0.0091	0.026	0.029	0.0085
Cl4-BZ#70	MG/KG	0.00045 U	0.00049	0.0016	0.0011	0.00055
Cl4-BZ#74	MG/KG	0.0037	0.0052	0.018	0.020	0.0059
Cl4-BZ#76	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl4-BZ#77	MG/KG	0.00045	0.00058	0.0012	0.0012	0.00045 U
Cl4-BZ#81	MG/KG	0.00045 U	0.00045 U	0.00047	0.00046 U	0.00045 U

Prepared by: BJS 02/06/2012
Checked by: BBL 02/09/2012

TABLE 9A - SUMMARY OF SAMPLE DATA FOR SCUP (MG/KG WET WEIGHT) AREA II 2011

	Sample#	NBH11-FF-A-2-TI	NBH11-FF-B-2-TI	NBH11-FF-C-2-TI	NBH11-FF-D-2-TI	NBH11-FF-E-2-TI
	Species	Scup	Scup	Scup	Scup	Scup
	Area	II	II	II	II	II
	Station	Station A	Station B	Station C	Station D	Station E
	Sample Date	6/13/2011	6/10/2011	6/8/2011	6/10/2011	6/8/2011
Parameter	Units					
Cl5-BZ#82	MG/KG	0.00045 U	0.00045 U	0.00060	0.00066	0.00045 U
Cl5-BZ#83	MG/KG	0.00045 U	0.00045 U	0.00045	0.00050	0.00045 U
Cl5-BZ#85	MG/KG	0.0031	0.0047	0.0073	0.011	0.0028
Cl5-BZ#87	MG/KG	0.0038	0.0058	0.013	0.015	0.0045
Cl5-BZ#89	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl5-BZ#91	MG/KG	0.0018	0.0027	0.0080	0.0062	0.0027
Cl5-BZ#92	MG/KG	0.0018	0.0014	0.0040	0.0046	0.0011
Cl5-BZ#95	MG/KG	0.0026	0.0036	0.011	0.0091	0.0031
Cl5-BZ#97	MG/KG	0.0040	0.0063	0.013	0.015	0.0045
Cl5-BZ#99	MG/KG	0.028	0.038	0.067	0.093	0.026
Cl5-BZ#100	MG/KG	0.00045 U	0.00070	0.0016	0.0015	0.00055
Cl5-BZ#101/#84	MG/KG	0.024	0.036	0.072	0.088	0.026
Cl5-BZ#104	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl5-BZ#105	MG/KG	0.0054	0.0071	0.014	0.024	0.0057
Cl5-BZ#107	MG/KG	0.0030	0.0039	0.0063	0.0098	0.0027
Cl5-BZ#110	MG/KG	0.0069	0.0095	0.029	0.023	0.0079
Cl5-BZ#114	MG/KG	0.00045 U	0.00045 U	0.00075	0.0013	0.00045 U
Cl5-BZ#118	MG/KG	0.033	0.042	0.074	0.13	0.031
Cl5-BZ#119	MG/KG	0.0018	0.0023	0.0045	0.0056	0.0019
Cl5-BZ#123	MG/KG	0.00091	0.0011	0.0021	0.0033	0.00096
Cl5-BZ#124	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl5-BZ#126	MG/KG	0.00045 UJ	0.00045 UJ	0.00043 UJ	0.00046 UJ	0.00045 UJ
Cl6-BZ#129	MG/KG	0.00045 U	0.00045 U	0.00047	0.00046 U	0.00045 U
Cl6-BZ#130	MG/KG	0.00075	0.00097	0.0017	0.0023	0.00070
Cl6-BZ#131	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl6-BZ#132/#168	MG/KG	0.00079 J	0.00080 J	0.00086 U	0.0021	0.00048 J
Cl6-BZ#134	MG/KG	0.00048	0.00050	0.00093	0.0011	0.00045 U
Cl6-BZ#135/#144	MG/KG	0.00064 J	0.00094	0.0018	0.0023	0.00054 J
Cl6-BZ#136	MG/KG	0.00045 U	0.00060	0.0012	0.0013	0.00045
Cl6-BZ#137	MG/KG	0.0013	0.0020	0.0029	0.0058	0.0012
Cl6-BZ#138/#163	MG/KG	0.028	0.040	0.057	0.10	0.025
Cl6-BZ#141	MG/KG	0.00082	0.0012	0.0022	0.0029	0.00084
Cl6-BZ#146	MG/KG	0.0092	0.011	0.015	0.031	0.0083
Cl6-BZ#147	MG/KG	0.0011	0.0015	0.0030	0.0043	0.0012
Cl6-BZ#149	MG/KG	0.0081	0.010	0.025	0.027	0.0085
Cl6-BZ#151	MG/KG	0.0012	0.0014	0.0026	0.0031	0.0011
Cl6-BZ#153	MG/KG	0.056	0.068	0.095	0.22	0.050
Cl6-BZ#154	MG/KG	0.0011	0.0015	0.0026	0.0032	0.0012
Cl6-BZ#155	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl6-BZ#156	MG/KG	0.0025	0.0036	0.0048	0.011	0.0024
Cl6-BZ#157	MG/KG	0.00066	0.00075	0.0010	0.0025	0.00060
Cl6-BZ#158	MG/KG	0.0022	0.0038	0.0058	0.0099	0.0022
Cl6-BZ#167/#128	MG/KG	0.0075	0.011	0.014	0.030	0.0067
Cl6-BZ#169	MG/KG	0.00045 UJ	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl7-BZ#170/#190	MG/KG	0.0035	0.0047	0.0054	0.013	0.0032
Cl7-BZ#171	MG/KG	0.00094	0.0013	0.0016	0.0030	0.00082
Cl7-BZ#172	MG/KG	0.00045 U	0.00045 U	0.00064	0.0013	0.00045 U
Cl7-BZ#173	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl7-BZ#174	MG/KG	0.00045 U	0.00045 U	0.00066	0.00083	0.00045 U
Cl7-BZ#175	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00060	0.00045 U
Cl7-BZ#176	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl7-BZ#177	MG/KG	0.00051	0.00053	0.00091	0.0011	0.00045 U

Prepared by: BJS 02/06/2012
Checked by: BBL 02/09/2012

TABLE 9A - SUMMARY OF SAMPLE DATA FOR SCUP (MG/KG WET WEIGHT) AREA II 2011

	Sample#	NBH11-FF-A-2-TI	NBH11-FF-B-2-TI	NBH11-FF-C-2-TI	NBH11-FF-D-2-TI	NBH11-FF-E-2-TI
	Species	Scup	Scup	Scup	Scup	Scup
	Area	II	II	II	II	II
	Station	Station A	Station B	Station C	Station D	Station E
	Sample Date	6/13/2011	6/10/2011	6/8/2011	6/10/2011	6/8/2011
Parameter	Units					
Cl7-BZ#178	MG/KG	0.00045 U	0.00045 U	0.00070	0.00072	0.00045 U
Cl7-BZ#180	MG/KG	0.0061	0.0081	0.010	0.024	0.0060
Cl7-BZ#182/#187	MG/KG	0.0044	0.0055	0.0092	0.016	0.0057
Cl7-BZ#183	MG/KG	0.0021	0.0030	0.0041	0.0085	0.0022
Cl7-BZ#184	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl7-BZ#185	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl7-BZ#188	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl7-BZ#189	MG/KG	0.00045 UJ	0.00045 U	0.00043 U	0.00084	0.00045 U
Cl7-BZ#191	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00071	0.00045 U
Cl7-BZ#193	MG/KG	0.00045 U	0.00045	0.00060	0.0013	0.00045 U
Cl8-BZ#194	MG/KG	0.0012	0.0013	0.0016	0.0032	0.0012
Cl8-BZ#195	MG/KG	0.00045 U	0.00045 U	0.00054	0.00086	0.00045 U
Cl8-BZ#196/203	MG/KG	0.0013	0.0015	0.0020	0.0039	0.0013
Cl8-BZ#197	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl8-BZ#199	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl8-BZ#200	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00047	0.00045 U
Cl8-BZ#201	MG/KG	0.00067	0.00061	0.0011	0.0014	0.00075
Cl8-BZ#202	MG/KG	0.00045 U	0.00045 U	0.00056	0.00046 U	0.00045 U
Cl8-BZ#205	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl9-BZ#206	MG/KG	0.00064	0.00080	0.0011	0.0013	0.00090
Cl9-BZ#207	MG/KG	0.00045 U	0.00045 U	0.00043 U	0.00046 U	0.00045 U
Cl9-BZ#208	MG/KG	0.00045 U	0.00045 U	0.00051	0.00046 U	0.00045
Cl10-BZ#209	MG/KG	0.00045 U	0.00045 U	0.00051	0.00046 U	0.00045 U
Aroclor-1242	MG/KG	0.018 U	0.018 U	0.017 U	0.018 U	0.018 U
Aroclor-1248	MG/KG	0.079	0.11	0.37	0.33	0.13
Aroclor-1254	MG/KG	0.54	0.70	1.1	2.1	0.49
Aroclor-1260	MG/KG	0.053	0.068	0.086	0.18	0.052

TABLE 9B - SUMMARY OF SAMPLE DATA FOR SCUP (MG/KG WET WEIGHT) AREA III 2011

Parameter	Units	Sample#	NBH11-FF-A-3-TI	NBH11-FF-B-3-TI	NBH11-FF-C-3-TI	NBH11-FF-D-3-TI	NBH11-FF-E-3-TI
		Species	Scup	Scup	Scup	Scup	Scup
		Area	III	III	III	III	III
		Station	Station A	Station B	Station C	Station D	Station E
		Sample Date	6/20/2011	6/15/2011	6/17/2011	6/20/2011	5/23/2011
Lipids	PERCENT		4.4	1.2	1.1	1.1	1.7
Total PCB Congeners[1]	MG/KG		0.13 J2	0.14 J2	0.33 J3	0.11 J2	0.43 J3
Total PCB Congeners Hits[2]	MG/KG		0.11	0.12	0.32	0.084	0.41
Total NOAA Congeners[3]	MG/KG		0.072 J3	0.080 J3	0.20 J4	0.055 J3	0.27 J4
Total WHO Congeners[4]	MG/KG		0.019 J3	0.020 J3	0.052 J3	0.014 J2	0.069 J3
Total NOAA / WHO Combined[5]	MG/KG		0.075 J3	0.083 J3	0.20 J4	0.057 J3	0.27 J4
Total Aroclors[6]	MG/KG		0.25 J3	0.28 J3	0.72 J3	0.18 J2	0.97 J4
Cl1-BZ#1	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl1-BZ#3	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl2-BZ#4/#10	MG/KG		0.00087 U	0.00089 U	0.00089 U	0.00095 U	0.00092 U
Cl2-BZ#5/#8	MG/KG		0.00087 U	0.00089 U	0.00089 U	0.00095 U	0.00092 U
Cl2-BZ#6	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl2-BZ#7	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl2-BZ#12/#13	MG/KG		0.00087 U	0.00089 U	0.00089 U	0.00095 U	0.00092 U
Cl2-BZ#15	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl3-BZ#16/#32	MG/KG		0.00087 U	0.00089 U	0.00089 U	0.00095 U	0.00092 U
Cl3-BZ#17	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl3-BZ#18	MG/KG		0.00044 U	0.00044 U	0.00059	0.00048 U	0.00046 U
Cl3-BZ#19	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl3-BZ#21/#33	MG/KG		0.00087 U	0.00089 U	0.00089 U	0.00095 U	0.00092 U
Cl3-BZ#22	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl3-BZ#24/#27	MG/KG		0.00087 U	0.00089 U	0.00089 U	0.00095 U	0.00092 U
Cl3-BZ#25	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl3-BZ#26	MG/KG		0.00044 U	0.00044 U	0.00096	0.00048 U	0.00052
Cl3-BZ#28/#31	MG/KG		0.00070 J	0.00065 J	0.0019 J	0.00061 J	0.0012 J
Cl3-BZ#29	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl3-BZ#37	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl4-BZ#40	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl4-BZ#41/#71	MG/KG		0.00056 J	0.00049 J	0.0020	0.00095 U	0.0017
Cl4-BZ#42	MG/KG		0.00044 U	0.00044 U	0.00078	0.00048 U	0.00088
Cl4-BZ#43/#49	MG/KG		0.0026	0.0022	0.0084	0.0019	0.0069
Cl4-BZ#44	MG/KG		0.00044 U	0.00044 U	0.0013	0.00048 U	0.00049
Cl4-BZ#45	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl4-BZ#46	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl4-BZ#47/#48	MG/KG		0.0017	0.0017	0.0051	0.0013	0.0058
Cl4-BZ#50	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl4-BZ#51	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl4-BZ#52	MG/KG		0.0023	0.0018	0.0093	0.0019	0.0048
Cl4-BZ#53	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl4-BZ#54	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl4-BZ#56/#60	MG/KG		0.00087 U	0.00089 U	0.0010	0.00095 U	0.00078 J
Cl4-BZ#63	MG/KG		0.00044 U	0.00044 U	0.00054	0.00048 U	0.00053
Cl4-BZ#64	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl4-BZ#66	MG/KG		0.0024	0.0024	0.0078	0.0021	0.0079
Cl4-BZ#70	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl4-BZ#74	MG/KG		0.0013	0.0012	0.0039	0.0010	0.0037
Cl4-BZ#76	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl4-BZ#77	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00047
Cl4-BZ#81	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U

Prepared by: BJS 02/06/2012
Checked by: BBL 02/09/2012

TABLE 9B - SUMMARY OF SAMPLE DATA FOR SCUP (MG/KG WET WEIGHT) AREA III 2011

Parameter	Units	Sample#	NBH11-FF-A-3-TI	NBH11-FF-B-3-TI	NBH11-FF-C-3-TI	NBH11-FF-D-3-TI	NBH11-FF-E-3-TI
		Species	Scup	Scup	Scup	Scup	Scup
		Area	III	III	III	III	III
		Station	Station A	Station B	Station C	Station D	Station E
		Sample Date	6/20/2011	6/15/2011	6/17/2011	6/20/2011	5/23/2011
Cl5-BZ#82	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl5-BZ#83	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl5-BZ#85	MG/KG		0.0011	0.0012	0.0025	0.00096	0.0047
Cl5-BZ#87	MG/KG		0.0014	0.0013	0.0038	0.00095	0.0034
Cl5-BZ#89	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl5-BZ#91	MG/KG		0.00072	0.00065	0.0022	0.00062	0.0014
Cl5-BZ#92	MG/KG		0.00064	0.00062	0.0018	0.00057	0.00085
Cl5-BZ#95	MG/KG		0.0011	0.0010	0.0030	0.00090	0.0016
Cl5-BZ#97	MG/KG		0.0016	0.0017	0.0042	0.0013	0.0059
Cl5-BZ#99	MG/KG		0.011	0.011	0.026	0.0084	0.042
Cl5-BZ#100	MG/KG		0.00044 U	0.00044 U	0.00049	0.00048 U	0.00076
Cl5-BZ#101/#84	MG/KG		0.0095	0.0094	0.025	0.0076	0.032
Cl5-BZ#104	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl5-BZ#105	MG/KG		0.0020	0.0020	0.0057	0.0014	0.0062
Cl5-BZ#107	MG/KG		0.0015	0.0016	0.0033	0.0012	0.0046
Cl5-BZ#110	MG/KG		0.0023	0.0022	0.0066	0.0018	0.0053
Cl5-BZ#114	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl5-BZ#118	MG/KG		0.012	0.012	0.032	0.0081	0.043
Cl5-BZ#119	MG/KG		0.00062	0.00061	0.0016	0.00050	0.0023
Cl5-BZ#123	MG/KG		0.00044 U	0.00044 U	0.0010	0.00048 U	0.00099
Cl5-BZ#124	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl5-BZ#126	MG/KG		0.00044 UJ	0.00044 UJ	0.00044 UJ	0.00048 UJ	0.00046 UJ
Cl6-BZ#129	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl6-BZ#130	MG/KG		0.00045	0.00045	0.00089	0.00048 U	0.00075
Cl6-BZ#131	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl6-BZ#132/#168	MG/KG		0.00087 U	0.00089 U	0.00084 J	0.00095 U	0.00092 U
Cl6-BZ#134	MG/KG		0.00044 U	0.00044 U	0.00049	0.00048 U	0.00046 U
Cl6-BZ#135/#144	MG/KG		0.00087 U	0.00089 U	0.00076 J	0.00095 U	0.00071 J
Cl6-BZ#136	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl6-BZ#137	MG/KG		0.00044 U	0.00047	0.0013	0.00048 U	0.0018
Cl6-BZ#138/#163	MG/KG		0.012	0.014	0.027	0.0091	0.046
Cl6-BZ#141	MG/KG		0.00044 U	0.00044 U	0.00092	0.00048 U	0.00077
Cl6-BZ#146	MG/KG		0.0038	0.0050	0.0099	0.0029	0.014
Cl6-BZ#147	MG/KG		0.00052	0.00064	0.0013	0.00048 U	0.0015
Cl6-BZ#149	MG/KG		0.0036	0.0039	0.0088	0.0026	0.0078
Cl6-BZ#151	MG/KG		0.00060	0.00063	0.0013	0.00048 U	0.00095
Cl6-BZ#153	MG/KG		0.021	0.024	0.061	0.015	0.084
Cl6-BZ#154	MG/KG		0.00051	0.00063	0.00088	0.00048 U	0.0019
Cl6-BZ#155	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl6-BZ#156	MG/KG		0.00092	0.0011	0.0029	0.00062	0.0038
Cl6-BZ#157	MG/KG		0.00044 U	0.00044 U	0.00075	0.00048 U	0.0011
Cl6-BZ#158	MG/KG		0.00081	0.00090	0.0020	0.00061	0.0035
Cl6-BZ#167/#128	MG/KG		0.0030	0.0035	0.0079	0.0022	0.013
Cl6-BZ#169	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl7-BZ#170/#190	MG/KG		0.0014	0.0017	0.0034	0.0011	0.0060
Cl7-BZ#171	MG/KG		0.00044 U	0.00057	0.00070	0.00048 U	0.0016
Cl7-BZ#172	MG/KG		0.00044 U	0.00044 U	0.00050	0.00048 U	0.00053
Cl7-BZ#173	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl7-BZ#174	MG/KG		0.00044 U	0.00044 U	0.00045	0.00048 U	0.00046 U
Cl7-BZ#175	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl7-BZ#176	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl7-BZ#177	MG/KG		0.00044 U	0.00047	0.00058	0.00048 U	0.00063

Prepared by: BJS 02/06/2012
Checked by: BBL 02/09/2012

TABLE 9B - SUMMARY OF SAMPLE DATA FOR SCUP (MG/KG WET WEIGHT) AREA III 2011

Parameter	Units	Sample#	NBH11-FF-A-3-TI	NBH11-FF-B-3-TI	NBH11-FF-C-3-TI	NBH11-FF-D-3-TI	NBH11-FF-E-3-TI
		Species	Scup	Scup	Scup	Scup	Scup
		Area	III	III	III	III	III
		Station	Station A	Station B	Station C	Station D	Station E
		Sample Date	6/20/2011	6/15/2011	6/17/2011	6/20/2011	5/23/2011
Cl7-BZ#178	MG/KG		0.00044 U	0.00044 U	0.00049	0.00048 U	0.00046 U
Cl7-BZ#180	MG/KG		0.0023	0.0030	0.0068	0.0018	0.010
Cl7-BZ#182/#187	MG/KG		0.0025	0.0033	0.0056	0.0021	0.0081
Cl7-BZ#183	MG/KG		0.00098	0.0013	0.0023	0.00082	0.0037
Cl7-BZ#184	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl7-BZ#185	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl7-BZ#188	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl7-BZ#189	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl7-BZ#191	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl7-BZ#193	MG/KG		0.00044 U	0.00044 U	0.00046	0.00048 U	0.00053
Cl8-BZ#194	MG/KG		0.00048	0.00044 U	0.0011	0.00059	0.0018
Cl8-BZ#195	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046
Cl8-BZ#196/203	MG/KG		0.00057 J	0.00084 J	0.0013	0.00058 J	0.0020
Cl8-BZ#197	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl8-BZ#199	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl8-BZ#200	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl8-BZ#201	MG/KG		0.00044 U	0.00060	0.00077	0.00048 U	0.00079
Cl8-BZ#202	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00050
Cl8-BZ#205	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl9-BZ#206	MG/KG		0.00044 U	0.00065	0.00053	0.00055	0.0012
Cl9-BZ#207	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl9-BZ#208	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00046 U
Cl10-BZ#209	MG/KG		0.00044 U	0.00044 U	0.00044 U	0.00048 U	0.00060
Aroclor-1242	MG/KG		0.018 U	0.018 U	0.018 U	0.019 U	0.018 U
Aroclor-1248	MG/KG		0.018 U	0.018 U	0.099	0.019 U	0.074
Aroclor-1254	MG/KG		0.20	0.23	0.56	0.15	0.78
Aroclor-1260	MG/KG		0.025	0.030	0.055	0.019 U	0.11

TABLE 10A - SUMMARY OF SAMPLE DATA FOR SEDIMENT (MG/KG DRY WEIGHT) AREA I 2011

Parameter	Units	Sample# NBH11-SF-A-1-SD Species SD no Quahogs Area I Station Station A Sample Date 5/18/2011	NBH11-SF-B-1-SD SD co loc w/ Quahogs I Station B 5/18/2011	NBH11-SF-C-1-SD SD co loc w/ Quahogs I Station C 5/18/2011	NBH11-SF-D-1-SD SD co loc w/ Quahogs I Station D 5/18/2011	NBH11-SF-E-1-SD SD co loc w/ Quahogs I Station E 5/18/2011
Total PCB Congeners[1]	MG/KG	3.3 J4	0.41 J3	20 J4	2.5 J4	14 J4
Total PCB Congeners Hits[2]	MG/KG	3.3	0.40	20	2.5	14
Total NOAA Congeners[3]	MG/KG	1.5 J4	0.17 J4	20 J4	1.1 J4	5.6 J4
Total WHO Congeners[4]	MG/KG	0.30 J4	0.035 J3	20 J4	0.22 J4	0.86 J4
Total NOAA / WHO Combined[5]	MG/KG	1.5 J4	0.17 J4	20 J4	1.1 J4	5.7 J4
Total Aroclors[6]	MG/KG	4.3 J4	0.51 J3	20 J4	3.2 J4	17 J4
Cl1-BZ#1	MG/KG	0.00064 J	0.00056 U	20 U	0.00054 U	0.00089 J
Cl1-BZ#3	MG/KG	0.0012	0.00056 U	20 U	0.0011	0.0059
Cl2-BZ#4/#10	MG/KG	0.0042	0.00089 J	20	0.0023	0.020
Cl2-BZ#5/#8	MG/KG	0.019	0.0041	20	0.015	0.095
Cl2-BZ#6	MG/KG	0.0099	0.0016	20	0.010	0.077
Cl2-BZ#7	MG/KG	0.0022	0.00041 J	20	0.00096	0.0083
Cl2-BZ#12/#13	MG/KG	0.012	0.00067 J	20	0.014	0.081
Cl2-BZ#15	MG/KG	0.026	0.0026	20	0.024	0.11
Cl3-BZ#16/#32	MG/KG	0.025	0.0045	20	0.015	0.12
Cl3-BZ#17	MG/KG	0.022	0.0031	20	0.015	0.12
Cl3-BZ#18	MG/KG	0.045	0.0069	20	0.027	0.22
Cl3-BZ#19	MG/KG	0.0034	0.00080	20	0.0020	0.015
Cl3-BZ#21/#33	MG/KG	0.023	0.0044	20	0.016	0.086
Cl3-BZ#22	MG/KG	0.025	0.0038	20	0.020	0.10
Cl3-BZ#24/#27	MG/KG	0.0065	0.00089 J	20	0.0045	0.036
Cl3-BZ#25	MG/KG	0.052	0.0038	20	0.049	0.34
Cl3-BZ#26	MG/KG	0.079	0.0090	20	0.073	0.51
Cl3-BZ#28/#31	MG/KG	0.27	0.023	20	0.23	1.3
Cl3-BZ#29	MG/KG	0.00075 U	0.00056 U	20 U	0.00054 U	0.0017 U
Cl3-BZ#37	MG/KG	0.029	0.0030	20	0.024	0.093
Cl4-BZ#40	MG/KG	0.011	0.0020	20	0.0087	0.051
Cl4-BZ#41/#71	MG/KG	0.058	0.0075	20	0.045	0.27
Cl4-BZ#42	MG/KG	0.025	0.0033	20	0.020	0.13
Cl4-BZ#43/#49	MG/KG	0.18	0.019	20	0.14	0.93
Cl4-BZ#44	MG/KG	0.059	0.0092	20	0.037	0.27
Cl4-BZ#45	MG/KG	0.0065	0.0012	20	0.0046	0.032
Cl4-BZ#46	MG/KG	0.00075 U	0.00056 U	20 U	0.0051	0.028
Cl4-BZ#47/#48	MG/KG	0.070	0.0075	20	0.057	0.35
Cl4-BZ#50	MG/KG	0.00075 U	0.00056 U	20 U	0.00054 U	0.0015 J
Cl4-BZ#51	MG/KG	0.0054	0.00083	20	0.0039	0.032
Cl4-BZ#52	MG/KG	0.17	0.024	20	0.12	0.87
Cl4-BZ#53	MG/KG	0.013	0.0018	20	0.0078	0.070
Cl4-BZ#54	MG/KG	0.00075 U	0.00056 U	20 U	0.00054 U	0.0012 J
Cl4-BZ#56/#60	MG/KG	0.041	0.0057	20	0.031	0.13
Cl4-BZ#63	MG/KG	0.0056	0.00061	20	0.0047	0.023
Cl4-BZ#64	MG/KG	0.022	0.0027	20	0.016	0.12
Cl4-BZ#66	MG/KG	0.11	0.011	20	0.075	0.32
Cl4-BZ#70	MG/KG	0.090	0.012	20	0.059	0.26
Cl4-BZ#74	MG/KG	0.060	0.0061	20	0.048	0.22
Cl4-BZ#76	MG/KG	0.00075 U	0.00056 U	20 U	0.00054 U	0.0017 U
Cl4-BZ#77	MG/KG	0.014	0.0011	20	0.010	0.040
Cl4-BZ#81	MG/KG	0.00075 U	0.00056 U	20 U	0.00054 U	0.0017 U

TABLE 10A - SUMMARY OF SAMPLE DATA FOR SEDIMENT (MG/KG DRY WEIGHT) AREA I 2011

Parameter	Units	NBH11-SF-A-1-SD	NBH11-SF-B-1-SD	NBH11-SF-C-1-SD	NBH11-SF-D-1-SD	NBH11-SF-E-1-SD
Sample#		NBH11-SF-A-1-SD	NBH11-SF-B-1-SD	NBH11-SF-C-1-SD	NBH11-SF-D-1-SD	NBH11-SF-E-1-SD
Species		SD no Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs
Area		I	I	I	I	I
Station		Station A	Station B	Station C	Station D	Station E
Sample Date		5/18/2011	5/18/2011	5/18/2011	5/18/2011	5/18/2011
Cl5-BZ#82	MG/KG	0.0076	0.0016	20	0.0050	0.020
Cl5-BZ#83	MG/KG	0.0089	0.0015	20	0.0064	0.034
Cl5-BZ#85	MG/KG	0.017	0.0027	20	0.011	0.042
Cl5-BZ#87	MG/KG	0.039	0.0082	20	0.026	0.12
Cl5-BZ#89	MG/KG	0.00075 U	0.00056 U	20 U	0.00054 U	0.0017 U
Cl5-BZ#91	MG/KG	0.038	0.0059	20	0.030	0.20
Cl5-BZ#92	MG/KG	0.032	0.0044	20	0.024	0.13
Cl5-BZ#95	MG/KG	0.079	0.014	20	0.050	0.34
Cl5-BZ#97	MG/KG	0.051	0.0068	20	0.038	0.18
Cl5-BZ#99	MG/KG	0.14	0.014	20	0.11	0.53
Cl5-BZ#100	MG/KG	0.0030	0.00044 J	20	0.0027	0.018
Cl5-BZ#101/#84	MG/KG	0.21	0.028	20	0.15	0.74
Cl5-BZ#104	MG/KG	0.00075 U	0.00056 U	20 U	0.00054 U	0.0017 U
Cl5-BZ#105	MG/KG	0.045	0.0062	20	0.030	0.095
Cl5-BZ#107	MG/KG	0.014	0.0015	20	0.011	0.043
Cl5-BZ#110	MG/KG	0.16	0.020	20	0.12	0.61
Cl5-BZ#114	MG/KG	0.0016	0.00036 J	20	0.0016	0.0065
Cl5-BZ#118	MG/KG	0.19	0.020	20	0.14	0.56
Cl5-BZ#119	MG/KG	0.012	0.0012	20	0.0094	0.060
Cl5-BZ#123	MG/KG	0.0065	0.00075	20	0.0057	0.026
Cl5-BZ#124	MG/KG	0.0052	0.00058	20	0.0041	0.017
Cl5-BZ#126	MG/KG	0.00075 U	0.00056 U	20 U	0.00054 U	0.0017 U
Cl6-BZ#129	MG/KG	0.0030	0.00066	20	0.0027	0.011
Cl6-BZ#130	MG/KG	0.0075	0.0011	20	0.0059	0.021
Cl6-BZ#131	MG/KG	0.0019	0.00035 J	20	0.0015	0.0071
Cl6-BZ#132/#168	MG/KG	0.025	0.0034	20	0.017	0.058
Cl6-BZ#134	MG/KG	0.010	0.0013	20	0.0078	0.044
Cl6-BZ#135/#144	MG/KG	0.016	0.0021	20	0.012	0.063
Cl6-BZ#136	MG/KG	0.011	0.0018	20	0.0078	0.051
Cl6-BZ#137	MG/KG	0.0059	0.00086	20	0.0048	0.019
Cl6-BZ#138/#163	MG/KG	0.12	0.015	20	0.093	0.37
Cl6-BZ#141	MG/KG	0.0079	0.0017	20	0.0069	0.026
Cl6-BZ#146	MG/KG	0.026	0.0024	20	0.020	0.089
Cl6-BZ#147	MG/KG	0.0075	0.00078	20	0.0062	0.033
Cl6-BZ#149	MG/KG	0.11	0.012	20	0.087	0.45
Cl6-BZ#151	MG/KG	0.013	0.0020	20	0.010	0.059
Cl6-BZ#153	MG/KG	0.15	0.013	20	0.11	0.50
Cl6-BZ#154	MG/KG	0.0048	0.00044 J	20	0.0042	0.023
Cl6-BZ#155	MG/KG	0.00075 U	0.00056 U	20 U	0.00054 U	0.0017 U
Cl6-BZ#156	MG/KG	0.011	0.0017	20	0.0092	0.036
Cl6-BZ#157	MG/KG	0.0026	0.00037 J	20	0.0021	0.0076
Cl6-BZ#158	MG/KG	0.013	0.0023	20	0.014	0.046
Cl6-BZ#167/#128	MG/KG	0.030	0.0037	20	0.022	0.083
Cl6-BZ#169	MG/KG	0.00075 UJ	0.00056 UJ	20 U	0.00054 UJ	0.0017 U
Cl7-BZ#170/#190	MG/KG	0.012	0.0016	20	0.010	0.041
Cl7-BZ#171	MG/KG	0.0034	0.00047 J	20	0.0028	0.011
Cl7-BZ#172	MG/KG	0.0020	0.00056 U	20	0.0017	0.0071
Cl7-BZ#173	MG/KG	0.00075 U	0.00056 U	20 J	0.00054 U	0.0017 U
Cl7-BZ#174	MG/KG	0.0066	0.00093	20	0.0056	0.022
Cl7-BZ#175	MG/KG	0.00053 J	0.00056 U	20	0.00044 J	0.0024
Cl7-BZ#176	MG/KG	0.0011	0.00056 U	20	0.00095	0.0038

TABLE 10A - SUMMARY OF SAMPLE DATA FOR SEDIMENT (MG/KG DRY WEIGHT) AREA I 2011

	Sample#	NBH11-SF-A-1-SD	NBH11-SF-B-1-SD	NBH11-SF-C-1-SD	NBH11-SF-D-1-SD	NBH11-SF-E-1-SD
	Species	SD no Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs
	Area	I	I	I	I	I
	Station	Station A	Station B	Station C	Station D	Station E
	Sample Date	5/18/2011	5/18/2011	5/18/2011	5/18/2011	5/18/2011
Parameter	Units					
Cl7-BZ#177	MG/KG	0.0062	0.00070	20	0.0049	0.018
Cl7-BZ#178	MG/KG	0.0031	0.00056 U	20	0.0027	0.012
Cl7-BZ#180	MG/KG	0.018	0.0020	20	0.015	0.062
Cl7-BZ#182/#187	MG/KG	0.016	0.0012	20	0.013	0.062
Cl7-BZ#183	MG/KG	0.0064	0.00081	20	0.0058	0.023
Cl7-BZ#184	MG/KG	0.00075 U	0.00056 U	20 U	0.00054 U	0.0017 U
Cl7-BZ#185	MG/KG	0.00044 J	0.00056 U	20	0.00067	0.0023
Cl7-BZ#188	MG/KG	0.00075 U	0.00056 U	20 U	0.00054 U	0.0017 U
Cl7-BZ#189	MG/KG	0.00088	0.00056 U	20	0.00083	0.0029
Cl7-BZ#191	MG/KG	0.00071 J	0.00056 U	20	0.00066	0.0021
Cl7-BZ#193	MG/KG	0.0014	0.00056 U	20	0.0015	0.0054
Cl8-BZ#194	MG/KG	0.0042	0.00056 U	20	0.0037	0.014
Cl8-BZ#195	MG/KG	0.0013	0.00056 U	20	0.00073	0.0048
Cl8-BZ#196/203	MG/KG	0.0036	0.0011 U	20	0.0035	0.015
Cl8-BZ#197	MG/KG	0.0077	0.00056 U	20	0.0074	0.0048
Cl8-BZ#199	MG/KG	0.00075 U	0.00056 U	20	0.00054 U	0.0011 J
Cl8-BZ#200	MG/KG	0.00050 J	0.00056 U	20	0.00049 J	0.0023
Cl8-BZ#201	MG/KG	0.0029	0.00056 U	20	0.0029	0.012
Cl8-BZ#202	MG/KG	0.00099	0.00056 U	20	0.0011	0.0054
Cl8-BZ#205	MG/KG	0.00075 U	0.00056 U	20 U	0.00054 U	0.0017 U
Cl9-BZ#206	MG/KG	0.0022	0.00056 U	20	0.0022	0.0092
Cl9-BZ#207	MG/KG	0.00075 U	0.00056 U	20 J	0.00054 U	0.0014 J
Cl9-BZ#208	MG/KG	0.00077	0.00056 U	20	0.00079	0.0036
Cl10-BZ#209	MG/KG	0.00082	0.00056 U	20	0.00073	0.0030
Aroclor-1242	MG/KG	0.030 U	0.023 U	20 U	0.022 U	0.069 U
Aroclor-1248	MG/KG	1.7	0.22	20	1.3	8.1
Aroclor-1254	MG/KG	2.4	0.27	20	1.8	8.1
Aroclor-1260	MG/KG	0.16	0.023 U	20	0.14	0.60

TABLE 10B - SUMMARY OF SAMPLE DATA FOR SEDIMENT (MG/KG DRY WEIGHT) AREA II 2011

Parameter	Units	Sample#	NBH11-SF-B-2-SD	NBH11-SF-C-2-SD	NBH11-SF-D-2-SD	NBH11-SF-F-2-SD
		Species	SD co loc w/ Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs
		Area	II	II	II	II
		Station	Station B	Station C	Station D	Station F
		Sample Date	5/4/2011	5/4/2011	5/2/2011	5/4/2011
Total PCB Congeners[1]	MG/KG		0.083 J2	0.22 J3	0.16 J2	0.042 J1
Total PCB Congeners Hits[2]	MG/KG		0.058	0.21	0.15	0.0029
Total NOAA Congeners[3]	MG/KG		0.031 J3	0.091 J4	0.068 J4	0.0077 J1
Total WHO Congeners[4]	MG/KG		0.010 J2	0.021 J3	0.016 J2	0.0042 J1
Total NOAA / WHO Combined[5]	MG/KG		0.034 J2	0.095 J3	0.072 J3	0.010 J1
Total Aroclors[6]	MG/KG		0.10 J2	0.28 J3	0.22 J2	0.012 U
Cl1-BZ#1	MG/KG		0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl1-BZ#3	MG/KG		0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl2-BZ#4/#10	MG/KG		0.0012 U	0.00072 J	0.0012 U	0.0012 U
Cl2-BZ#5/#8	MG/KG		0.0012 U	0.0018	0.0011 J	0.0012 U
Cl2-BZ#6	MG/KG		0.00059 U	0.00090	0.00059 J	0.00061 U
Cl2-BZ#7	MG/KG		0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl2-BZ#12/#13	MG/KG		0.0012 U	0.0012 U	0.0012 U	0.0012 U
Cl2-BZ#15	MG/KG		0.00059	0.0015	0.0012	0.00061 U
Cl3-BZ#16/#32	MG/KG		0.0012 U	0.0018	0.0011 J	0.0012 U
Cl3-BZ#17	MG/KG		0.00030 J	0.0017	0.0010	0.00061 U
Cl3-BZ#18	MG/KG		0.00051 J	0.0032	0.0020	0.00061 U
Cl3-BZ#19	MG/KG		0.00059 U	0.00038 J	0.00060 U	0.00061 U
Cl3-BZ#21/#33	MG/KG		0.00059 J	0.0016	0.0012 J	0.0012 U
Cl3-BZ#22	MG/KG		0.00048 J	0.0014	0.00099	0.00061 U
Cl3-BZ#24/#27	MG/KG		0.0012 U	0.0012 U	0.0012 U	0.0012 U
Cl3-BZ#25	MG/KG		0.00038 J	0.0019	0.0019	0.00061 U
Cl3-BZ#26	MG/KG		0.00058 J	0.0038	0.0033	0.00061 U
Cl3-BZ#28/#31	MG/KG		0.0031	0.012	0.0097	0.0012 U
Cl3-BZ#29	MG/KG		0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl3-BZ#37	MG/KG		0.00062	0.0013	0.0011	0.00061 U
Cl4-BZ#40	MG/KG		0.00059 U	0.00061	0.00060 U	0.00061 U
Cl4-BZ#41/#71	MG/KG		0.00066 J	0.0036	0.0019	0.0012 U
Cl4-BZ#42	MG/KG		0.00048 J	0.0016	0.0011	0.00061 U
Cl4-BZ#43/#49	MG/KG		0.0019	0.0086	0.0069	0.0012 U
Cl4-BZ#44	MG/KG		0.00090	0.0042	0.0025	0.00061 U
Cl4-BZ#45	MG/KG		0.00059 U	0.00069	0.00033 J	0.00061 U
Cl4-BZ#46	MG/KG		0.00059 U	0.00052 J	0.00060 U	0.00061 U
Cl4-BZ#47/#48	MG/KG		0.00089 J	0.0036	0.0028	0.0012 U
Cl4-BZ#50	MG/KG		0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl4-BZ#51	MG/KG		0.00059 U	0.00044 J	0.00060 U	0.00061 U
Cl4-BZ#52	MG/KG		0.0019	0.011	0.0077	0.00038 J
Cl4-BZ#53	MG/KG		0.00059 U	0.00093	0.00059 J	0.00061 U
Cl4-BZ#54	MG/KG		0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl4-BZ#56/#60	MG/KG		0.00081 J	0.0028	0.0017	0.0012 U
Cl4-BZ#63	MG/KG		0.00059 U	0.00038 J	0.00060 U	0.00061 U
Cl4-BZ#64	MG/KG		0.00059 U	0.0016	0.0011	0.00061 U
Cl4-BZ#66	MG/KG		0.0023	0.0063	0.0042	0.00061 U
Cl4-BZ#70	MG/KG		0.0020	0.0059	0.0038	0.00061 U

Prepared by: BJS 02/06/2012

Checked by: BBL 02/09/2012

TABLE 10B - SUMMARY OF SAMPLE DATA FOR SEDIMENT (MG/KG DRY WEIGHT) AREA II 2011

	Sample#	NBH11-SF-B-2-SD	NBH11-SF-C-2-SD	NBH11-SF-D-2-SD	NBH11-SF-F-2-SD
	Species	SD co loc w/ Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs
	Area	II	II	II	II
	Station	Station B	Station C	Station D	Station F
	Sample Date	5/4/2011	5/4/2011	5/2/2011	5/4/2011
Parameter	Units				
Cl4-BZ#74	MG/KG	0.00091	0.0030	0.0022	0.00061 U
Cl4-BZ#76	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl4-BZ#77	MG/KG	0.00036 J	0.00074	0.00055 J	0.00061 U
Cl4-BZ#81	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl5-BZ#82	MG/KG	0.00059 U	0.00077	0.00044 J	0.00061 U
Cl5-BZ#83	MG/KG	0.00059 U	0.00076	0.00054 J	0.00061 U
Cl5-BZ#85	MG/KG	0.00053 J	0.0016	0.0010	0.00061 U
Cl5-BZ#87	MG/KG	0.0011	0.0043	0.0021	0.00061 U
Cl5-BZ#89	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl5-BZ#91	MG/KG	0.00066	0.0022	0.0018	0.00061 U
Cl5-BZ#92	MG/KG	0.00078	0.0021	0.0019	0.00061 U
Cl5-BZ#95	MG/KG	0.0015	0.0068	0.0041	0.00061 U
Cl5-BZ#97	MG/KG	0.0012	0.0034	0.0023	0.00061 U
Cl5-BZ#99	MG/KG	0.0030	0.0072	0.0065	0.00031 J
Cl5-BZ#100	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl5-BZ#101/#84	MG/KG	0.0042	0.014	0.0097	0.00062 J
Cl5-BZ#104	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl5-BZ#105	MG/KG	0.0014	0.0037	0.0023	0.00061 U
Cl5-BZ#107	MG/KG	0.00053 J	0.00081	0.00090	0.00061 U
Cl5-BZ#110	MG/KG	0.0030	0.010	0.0069	0.00036 J
Cl5-BZ#114	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl5-BZ#118	MG/KG	0.0048	0.011	0.0085	0.00049 J
Cl5-BZ#119	MG/KG	0.00059 U	0.00056 J	0.00067	0.00061 U
Cl5-BZ#123	MG/KG	0.00059 U	0.00045 J	0.00044 J	0.00061 U
Cl5-BZ#124	MG/KG	0.00059 U	0.00041 J	0.00060 U	0.00061 U
Cl5-BZ#126	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl6-BZ#129	MG/KG	0.00059 U	0.00037 J	0.00060 U	0.00061 U
Cl6-BZ#130	MG/KG	0.00034 J	0.00071	0.00059 J	0.00061 U
Cl6-BZ#131	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl6-BZ#132/#168	MG/KG	0.00083 J	0.0025	0.0012 U	0.0012 U
Cl6-BZ#134	MG/KG	0.00059 U	0.00082	0.00068	0.00061 U
Cl6-BZ#135/#144	MG/KG	0.0012 U	0.0012	0.00092 J	0.0012 U
Cl6-BZ#136	MG/KG	0.00059 U	0.00095	0.00065	0.00061 U
Cl6-BZ#137	MG/KG	0.00059 U	0.00054 J	0.00031 J	0.00061 U
Cl6-BZ#138/#163	MG/KG	0.0040	0.0096	0.0073	0.0012 U
Cl6-BZ#141	MG/KG	0.00059 U	0.00098	0.00048 J	0.00061 U
Cl6-BZ#146	MG/KG	0.00083	0.0015	0.0016	0.00061 U
Cl6-BZ#147	MG/KG	0.00059 U	0.00044 J	0.00047 J	0.00061 U
Cl6-BZ#149	MG/KG	0.0023	0.0069	0.0054	0.00031 J
Cl6-BZ#151	MG/KG	0.00038 J	0.0012	0.00086	0.00061 U
Cl6-BZ#153	MG/KG	0.0042	0.0082	0.0083	0.00046 J
Cl6-BZ#154	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl6-BZ#155	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl6-BZ#156	MG/KG	0.00038 J	0.00099	0.00063	0.00061 U
Cl6-BZ#157	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl6-BZ#158	MG/KG	0.00059 U	0.0010	0.00067	0.00061 U

TABLE 10B - SUMMARY OF SAMPLE DATA FOR SEDIMENT (MG/KG DRY WEIGHT) AREA II 2011

	Sample#	NBH11-SF-B-2-SD	NBH11-SF-C-2-SD	NBH11-SF-D-2-SD	NBH11-SF-F-2-SD
	Species	SD co loc w/ Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs
	Area	II	II	II	II
	Station	Station B	Station C	Station D	Station F
	Sample Date	5/4/2011	5/4/2011	5/2/2011	5/4/2011
Parameter	Units				
Cl6-BZ#167/#128	MG/KG	0.0010 J	0.0025	0.0017	0.0012 U
Cl6-BZ#169	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl7-BZ#170/#190	MG/KG	0.0012 U	0.0012	0.00076 J	0.0012 U
Cl7-BZ#171	MG/KG	0.00059 U	0.00031 J	0.00060 U	0.00061 U
Cl7-BZ#172	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl7-BZ#173	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl7-BZ#174	MG/KG	0.00059 U	0.00065	0.00043 J	0.00061 U
Cl7-BZ#175	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl7-BZ#176	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl7-BZ#177	MG/KG	0.00059 U	0.00057 J	0.00044 J	0.00061 U
Cl7-BZ#178	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl7-BZ#180	MG/KG	0.00062	0.0016	0.0011	0.00061 U
Cl7-BZ#182/#187	MG/KG	0.0012 U	0.00093 J	0.00097 J	0.0012 U
Cl7-BZ#183	MG/KG	0.00059 U	0.00049 J	0.0004 J	0.00061 U
Cl7-BZ#184	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl7-BZ#185	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl7-BZ#188	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl7-BZ#189	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl7-BZ#191	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl7-BZ#193	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl8-BZ#194	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl8-BZ#195	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl8-BZ#196/203	MG/KG	0.0012 U	0.0012 U	0.0012 U	0.0012 U
Cl8-BZ#197	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl8-BZ#199	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl8-BZ#200	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl8-BZ#201	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl8-BZ#202	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl8-BZ#205	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl9-BZ#206	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl9-BZ#207	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl9-BZ#208	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Cl10-BZ#209	MG/KG	0.00059 U	0.00058 U	0.00060 U	0.00061 U
Aroclor-1242	MG/KG	0.024 U	0.023 U	0.024 U	0.024 U
Aroclor-1248	MG/KG	0.024 U	0.098	0.068	0.024 U
Aroclor-1254	MG/KG	0.065	0.16	0.13	0.024 U
Aroclor-1260	MG/KG	0.024 U	0.023 U	0.024 U	0.024 U

TABLE 10B - SUMMARY OF SAMPLE DATA FOR SEDIMENT (MG/KG DRY WEIGHT) AREA II 2011

Parameter	Units	Sample# NBH11-SF-G-2-SD	NBH11-SF-H-2-SD	NBH11-SF-O-2-SD
	Species	SD co loc w/ Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs
	Area	II	II	II
	Station	Station G	Station H	Station O
	Sample Date	5/4/2011	5/2/2011	5/2/2011
Total PCB Congeners[1]	MG/KG	0.19 J2	0.14 J2	2.2 J4
Total PCB Congeners Hits[2]	MG/KG	0.16	0.12	2.2
Total NOAA Congeners[3]	MG/KG	0.080 J4	0.055 J3	0.96 J4
Total WHO Congeners[4]	MG/KG	0.024 J2	0.014 J2	0.15 J4
Total NOAA / WHO Combined[5]	MG/KG	0.084 J3	0.058 J3	0.98 J4
Total Aroclors[6]	MG/KG	0.26 J2	0.17 J2	2.5 J3
Cl1-BZ#1	MG/KG	0.00077 U	0.00063 U	0.0031
Cl1-BZ#3	MG/KG	0.00077 U	0.00063 U	0.0012
Cl2-BZ#4/#10	MG/KG	0.0016 U	0.0013 U	0.013
Cl2-BZ#5/#8	MG/KG	0.0011 J	0.0015	0.048
Cl2-BZ#6	MG/KG	0.00040 J	0.00065	0.027
Cl2-BZ#7	MG/KG	0.00077 U	0.00063 U	0.0047
Cl2-BZ#12/#13	MG/KG	0.0016 U	0.0013 U	0.0074
Cl2-BZ#15	MG/KG	0.0013	0.0011	0.020
Cl3-BZ#16/#32	MG/KG	0.0010 J	0.0012 J	0.029
Cl3-BZ#17	MG/KG	0.00073 J	0.00081	0.028
Cl3-BZ#18	MG/KG	0.0012	0.0021	0.062
Cl3-BZ#19	MG/KG	0.00077 U	0.00063 U	0.0049
Cl3-BZ#21/#33	MG/KG	0.0017	0.0015	0.029
Cl3-BZ#22	MG/KG	0.0012	0.0011	0.022
Cl3-BZ#24/#27	MG/KG	0.0016 U	0.0013 U	0.0075
Cl3-BZ#25	MG/KG	0.00095	0.0013	0.042
Cl3-BZ#26	MG/KG	0.0017	0.0025	0.074
Cl3-BZ#28/#31	MG/KG	0.0079	0.0079	0.20
Cl3-BZ#29	MG/KG	0.00077 U	0.00063 U	0.00080 U
Cl3-BZ#37	MG/KG	0.0013	0.0011	0.019
Cl4-BZ#40	MG/KG	0.00077 U	0.00055 J	0.010
Cl4-BZ#41/#71	MG/KG	0.0017	0.0019	0.042
Cl4-BZ#42	MG/KG	0.0011	0.00083	0.019
Cl4-BZ#43/#49	MG/KG	0.0050	0.0047	0.12
Cl4-BZ#44	MG/KG	0.0024	0.0027	0.052
Cl4-BZ#45	MG/KG	0.00077 U	0.00038 J	0.0079
Cl4-BZ#46	MG/KG	0.00077 U	0.00063 U	0.0050
Cl4-BZ#47/#48	MG/KG	0.0026	0.0016	0.046
Cl4-BZ#50	MG/KG	0.00077 U	0.00063 U	0.00080 U
Cl4-BZ#51	MG/KG	0.00077 U	0.00063 U	0.0042
Cl4-BZ#52	MG/KG	0.0052	0.0055	0.14
Cl4-BZ#53	MG/KG	0.00077 U	0.00050 J	0.0095
Cl4-BZ#54	MG/KG	0.00077 U	0.00063 U	0.00080 U
Cl4-BZ#56/#60	MG/KG	0.0021	0.0017	0.024
Cl4-BZ#63	MG/KG	0.00077 U	0.00063 U	0.0034
Cl4-BZ#64	MG/KG	0.00072 J	0.00081	0.018
Cl4-BZ#66	MG/KG	0.0060	0.0037	0.059
Cl4-BZ#70	MG/KG	0.0052	0.0036	0.049

TABLE 10B - SUMMARY OF SAMPLE DATA FOR SEDIMENT (MG/KG DRY WEIGHT) AREA II 2011

Parameter	Units	Sample# NBH11-SF-G-2-SD	NBH11-SF-H-2-SD	NBH11-SF-O-2-SD
	Species	SD co loc w/ Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs
	Area	II	II	II
	Station	Station G	Station H	Station O
	Sample Date	5/4/2011	5/2/2011	5/2/2011
Cl4-BZ#74	MG/KG	0.0025	0.0017	0.031
Cl4-BZ#76	MG/KG	0.00077 U	0.00063 U	0.00080 U
Cl4-BZ#77	MG/KG	0.00090	0.00046 J	0.0068
Cl4-BZ#81	MG/KG	0.00077 U	0.00063 U	0.00080 U
Cl5-BZ#82	MG/KG	0.00061 J	0.00052 J	0.0049
Cl5-BZ#83	MG/KG	0.00059 J	0.00040 J	0.0061
Cl5-BZ#85	MG/KG	0.0014	0.00095	0.010
Cl5-BZ#87	MG/KG	0.0026	0.0021	0.024
Cl5-BZ#89	MG/KG	0.00077 U	0.00063 U	0.00080 U
Cl5-BZ#91	MG/KG	0.0014	0.0013	0.026
Cl5-BZ#92	MG/KG	0.0020	0.0013	0.022
Cl5-BZ#95	MG/KG	0.0041	0.0033	0.062
Cl5-BZ#97	MG/KG	0.0030	0.0019	0.028
Cl5-BZ#99	MG/KG	0.0080	0.0045	0.071
Cl5-BZ#100	MG/KG	0.00077 U	0.00063 U	0.0021
Cl5-BZ#101/#84	MG/KG	0.012	0.0076	0.11
Cl5-BZ#104	MG/KG	0.00077 U	0.00063 U	0.00080 U
Cl5-BZ#105	MG/KG	0.0038	0.0021	0.023
Cl5-BZ#107	MG/KG	0.0012	0.00072	0.0079
Cl5-BZ#110	MG/KG	0.0082	0.0059	0.094
Cl5-BZ#114	MG/KG	0.00077 U	0.00063 U	0.00099
Cl5-BZ#118	MG/KG	0.013	0.0068	0.089
Cl5-BZ#119	MG/KG	0.00055 J	0.00042 J	0.0071
Cl5-BZ#123	MG/KG	0.00077 U	0.00063 U	0.0033
Cl5-BZ#124	MG/KG	0.00077 U	0.00063 U	0.0023
Cl5-BZ#126	MG/KG	0.00077 U	0.00063 U	0.00080 U
Cl6-BZ#129	MG/KG	0.00077 U	0.00063 U	0.0015
Cl6-BZ#130	MG/KG	0.00066 J	0.00043 J	0.0042
Cl6-BZ#131	MG/KG	0.00077 U	0.00063 U	0.00094
Cl6-BZ#132/#168	MG/KG	0.0021	0.0013	0.016
Cl6-BZ#134	MG/KG	0.00071 J	0.00056 J	0.0059
Cl6-BZ#135/#144	MG/KG	0.0010 J	0.00069 J	0.010
Cl6-BZ#136	MG/KG	0.00075 J	0.00054 J	0.0079
Cl6-BZ#137	MG/KG	0.00077 U	0.00063 U	0.0025
Cl6-BZ#138/#163	MG/KG	0.0098	0.0057	0.063
Cl6-BZ#141	MG/KG	0.00053 J	0.00045 J	0.0040
Cl6-BZ#146	MG/KG	0.0020	0.0011	0.013
Cl6-BZ#147	MG/KG	0.00077 U	0.00063 U	0.0039
Cl6-BZ#149	MG/KG	0.0057	0.0039	0.060
Cl6-BZ#151	MG/KG	0.00097	0.00066	0.0088
Cl6-BZ#153	MG/KG	0.010	0.0053	0.072
Cl6-BZ#154	MG/KG	0.00077 U	0.00063 U	0.0026
Cl6-BZ#155	MG/KG	0.00077 U	0.00063 U	0.00080 U
Cl6-BZ#156	MG/KG	0.00088	0.00057 J	0.0052
Cl6-BZ#157	MG/KG	0.00077 U	0.00063 U	0.0014
Cl6-BZ#158	MG/KG	0.00075 J	0.00054 J	0.0067

TABLE 10B - SUMMARY OF SAMPLE DATA FOR SEDIMENT (MG/KG DRY WEIGHT) AREA II 2011

Parameter	Units	Sample#	NBH11-SF-G-2-SD	NBH11-SF-H-2-SD	NBH11-SF-O-2-SD
		Species	SD co loc w/ Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs
		Area	II	II	II
		Station	Station G	Station H	Station O
		Sample Date	5/4/2011	5/2/2011	5/2/2011
Cl6-BZ#167/#128	MG/KG		0.0025	0.0015	0.016
Cl6-BZ#169	MG/KG		0.00077 U	0.00063 U	0.00080 U
Cl7-BZ#170/#190	MG/KG		0.00088 J	0.00071 J	0.0063
Cl7-BZ#171	MG/KG		0.00077 U	0.00063 U	0.0020
Cl7-BZ#172	MG/KG		0.00077 U	0.00063 U	0.00087
Cl7-BZ#173	MG/KG		0.00077 U	0.00063 U	0.00080 U
Cl7-BZ#174	MG/KG		0.00060 J	0.00040 J	0.0039
Cl7-BZ#175	MG/KG		0.00077 U	0.00063 U	0.00080 U
Cl7-BZ#176	MG/KG		0.00077 U	0.00063 U	0.00072 J
Cl7-BZ#177	MG/KG		0.00062 J	0.00037 J	0.0033
Cl7-BZ#178	MG/KG		0.00077 U	0.00063 U	0.0016
Cl7-BZ#180	MG/KG		0.0015	0.00080	0.0084
Cl7-BZ#182/#187	MG/KG		0.0013 J	0.00066 J	0.0083
Cl7-BZ#183	MG/KG		0.00052 J	0.00033 J	0.0034
Cl7-BZ#184	MG/KG		0.00077 U	0.00063 U	0.00080 U
Cl7-BZ#185	MG/KG		0.00077 U	0.00063 U	0.00080 U
Cl7-BZ#188	MG/KG		0.00077 U	0.00063 U	0.00080 U
Cl7-BZ#189	MG/KG		0.00077 U	0.00063 U	0.00053 J
Cl7-BZ#191	MG/KG		0.00077 U	0.00063 U	0.00080 U
Cl7-BZ#193	MG/KG		0.00077 U	0.00063 U	0.00073 J
Cl8-BZ#194	MG/KG		0.00077 U	0.00063 U	0.0022
Cl8-BZ#195	MG/KG		0.00077 U	0.00063 U	0.00068 J
Cl8-BZ#196/203	MG/KG		0.0016 U	0.0013 U	0.0020
Cl8-BZ#197	MG/KG		0.00077 U	0.00063 U	0.00080 U
Cl8-BZ#199	MG/KG		0.00077 U	0.00063 U	0.00080 U
Cl8-BZ#200	MG/KG		0.00077 U	0.00063 U	0.00080 U
Cl8-BZ#201	MG/KG		0.00077 U	0.00063 U	0.0015
Cl8-BZ#202	MG/KG		0.00077 U	0.00063 U	0.00049 J
Cl8-BZ#205	MG/KG		0.00077 U	0.00063 U	0.00080 U
Cl9-BZ#206	MG/KG		0.00077 U	0.00063 U	0.0012
Cl9-BZ#207	MG/KG		0.00077 U	0.00063 U	0.00080 U
Cl9-BZ#208	MG/KG		0.00077 U	0.00063 U	0.00080 U
Cl10-BZ#209	MG/KG		0.00077 U	0.00063 U	0.00040 J
Aroclor-1242	MG/KG		0.031 U	0.025 U	0.032 U
Aroclor-1248	MG/KG		0.057	0.055	1.2
Aroclor-1254	MG/KG		0.17	0.093	1.2
Aroclor-1260	MG/KG		0.031 U	0.025 U	0.032 U

TABLE 10C - SUMMARY OF SAMPLE DATA FOR SEDIMENT (MG/KG DRY WEIGHT) AREA III 2011

Parameter	Units	Sample#	NBH11-SF-B-3-SD	NBH11-SF-D-3-SD	NBH11-SF-I-3-SD	NBH11-SF-J-3-SD
		Species	SD co loc w/ Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs
		Area	III	III	III	III
		Station	Station B	Station D	Station I	Station J
		Sample Date	5/12/2011	5/4/2011	5/2/2011	5/2/2011
Total PCB Congeners[1]	MG/KG		0.37 J3	0.042 J1	0.049 J1	0.042 J1
Total PCB Congeners Hits[2]	MG/KG		0.35	0.0020	0.013	0.0084
Total NOAA Congeners[3]	MG/KG		0.15 J3	0.0077 J1	0.012 J2	0.0091 J2
Total WHO Congeners[4]	MG/KG		0.043 J3	0.0041 J1	0.0051 J1	0.0043 J1
Total NOAA / WHO Combined[5]	MG/KG		0.16 J3	0.010 J1	0.015 J2	0.012 J1
Total Aroclors[6]	MG/KG		0.50 J3	0.012 U	0.012 U	0.011 U
Cl1-BZ#1	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl1-BZ#3	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl2-BZ#4/#10	MG/KG		0.0015 U	0.0012 U	0.0012 U	0.0011 U
Cl2-BZ#5/#8	MG/KG		0.0015 U	0.0012 U	0.0012 U	0.0011 U
Cl2-BZ#6	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl2-BZ#7	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl2-BZ#12/#13	MG/KG		0.0015 U	0.0012 U	0.0012 U	0.0011 U
Cl2-BZ#15	MG/KG		0.00099	0.00061 U	0.00061 U	0.00056 U
Cl3-BZ#16/#32	MG/KG		0.0015 U	0.0012 U	0.0012 U	0.0011 U
Cl3-BZ#17	MG/KG		0.00043 J	0.00061 U	0.00061 U	0.00056 U
Cl3-BZ#18	MG/KG		0.00077 J	0.00061 U	0.00061 U	0.00056 U
Cl3-BZ#19	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl3-BZ#21/#33	MG/KG		0.00096 J	0.0012 U	0.0012 U	0.0011 U
Cl3-BZ#22	MG/KG		0.00097	0.00061 U	0.00061 U	0.00056 U
Cl3-BZ#24/#27	MG/KG		0.0015 U	0.0012 U	0.0012 U	0.0011 U
Cl3-BZ#25	MG/KG		0.00048 J	0.00061 U	0.00061 U	0.00056 U
Cl3-BZ#26	MG/KG		0.00081	0.00061 U	0.00061 U	0.00056 U
Cl3-BZ#28/#31	MG/KG		0.0055	0.0012 U	0.00084 J	0.00063 J
Cl3-BZ#29	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl3-BZ#37	MG/KG		0.0012	0.00061 U	0.00061 U	0.00056 U
Cl4-BZ#40	MG/KG		0.00083	0.00061 U	0.00061 U	0.00056 U
Cl4-BZ#41/#71	MG/KG		0.0035	0.0012 U	0.0012 U	0.0011 U
Cl4-BZ#42	MG/KG		0.0014	0.00061 U	0.00061 U	0.00056 U
Cl4-BZ#43/#49	MG/KG		0.0054	0.0012 U	0.0012 U	0.0011 U
Cl4-BZ#44	MG/KG		0.0056	0.00061 U	0.00032 J	0.00056 U
Cl4-BZ#45	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl4-BZ#46	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl4-BZ#47/#48	MG/KG		0.0024	0.0012 U	0.0012 U	0.0011 U
Cl4-BZ#50	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl4-BZ#51	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl4-BZ#52	MG/KG		0.011	0.00061 U	0.00061 J	0.00048 J
Cl4-BZ#53	MG/KG		0.00042 J	0.00061 U	0.00061 U	0.00056 U
Cl4-BZ#54	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl4-BZ#56/#60	MG/KG		0.0037	0.0012 U	0.0012 U	0.0011 U
Cl4-BZ#63	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl4-BZ#64	MG/KG		0.0012	0.00061 U	0.00061 U	0.00056 U
Cl4-BZ#66	MG/KG		0.0081	0.00034 J	0.00076	0.00049 J
Cl4-BZ#70	MG/KG		0.012	0.00061 U	0.00063	0.00039 J
Cl4-BZ#74	MG/KG		0.0044	0.00061 U	0.00032 J	0.00056 U
Cl4-BZ#76	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl4-BZ#77	MG/KG		0.0011	0.00061 U	0.00061 U	0.00056 U
Cl4-BZ#81	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U

Prepared by: BJS 02/06/2012
Checked by: BBL 02/09/2012

TABLE 10C - SUMMARY OF SAMPLE DATA FOR SEDIMENT (MG/KG DRY WEIGHT) AREA III 2011

Parameter	Units	Sample#	NBH11-SF-B-3-SD	NBH11-SF-D-3-SD	NBH11-SF-I-3-SD	NBH11-SF-J-3-SD
		Species	SD co loc w/ Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs
		Area	III	III	III	III
		Station	Station B	Station D	Station I	Station J
		Sample Date	5/12/2011	5/4/2011	5/2/2011	5/2/2011
Cl5-BZ#82	MG/KG		0.0026	0.00061 U	0.00061 U	0.00056 U
Cl5-BZ#83	MG/KG		0.0017	0.00061 U	0.00061 U	0.00056 U
Cl5-BZ#85	MG/KG		0.0041	0.00061 U	0.00061 U	0.00056 U
Cl5-BZ#87	MG/KG		0.014	0.00061 U	0.00061 U	0.00056 U
Cl5-BZ#89	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl5-BZ#91	MG/KG		0.0033	0.00061 U	0.00061 U	0.00056 U
Cl5-BZ#92	MG/KG		0.0056	0.00061 U	0.00061 U	0.00056 U
Cl5-BZ#95	MG/KG		0.020	0.00061 U	0.00048 J	0.00042 J
Cl5-BZ#97	MG/KG		0.0090	0.00061 U	0.00036 J	0.00033 J
Cl5-BZ#99	MG/KG		0.014	0.00033 J	0.00093	0.00068
Cl5-BZ#100	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl5-BZ#101/#84	MG/KG		0.040	0.0012 U	0.0014	0.00099 J
Cl5-BZ#104	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl5-BZ#105	MG/KG		0.0085	0.00061 U	0.00039 J	0.00028 J
Cl5-BZ#107	MG/KG		0.0020	0.00061 U	0.00061 U	0.00056 U
Cl5-BZ#110	MG/KG		0.024	0.00037 J	0.00091	0.00067
Cl5-BZ#114	MG/KG		0.00044 J	0.00061 U	0.00061 U	0.00056 U
Cl5-BZ#118	MG/KG		0.024	0.00041 J	0.0014	0.00093
Cl5-BZ#119	MG/KG		0.00061 J	0.00061 U	0.00061 U	0.00056 U
Cl5-BZ#123	MG/KG		0.00081	0.00061 U	0.00061 U	0.00056 U
Cl5-BZ#124	MG/KG		0.00080	0.00061 U	0.00061 U	0.00056 U
Cl5-BZ#126	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl6-BZ#129	MG/KG		0.00097	0.00061 U	0.00061 U	0.00056 U
Cl6-BZ#130	MG/KG		0.0016	0.00061 U	0.00061 U	0.00056 U
Cl6-BZ#131	MG/KG		0.00041 J	0.00061 U	0.00061 U	0.00056 U
Cl6-BZ#132/#168	MG/KG		0.0063	0.0012 U	0.0012 U	0.0011 U
Cl6-BZ#134	MG/KG		0.0020	0.00061 U	0.00061 U	0.00056 U
Cl6-BZ#135/#144	MG/KG		0.0034	0.0012 U	0.0012 U	0.0011 U
Cl6-BZ#136	MG/KG		0.0027	0.00061 U	0.00061 U	0.00056 U
Cl6-BZ#137	MG/KG		0.0011	0.00061 U	0.00061 U	0.00056 U
Cl6-BZ#138/#163	MG/KG		0.022	0.0012 U	0.0013	0.00087 J
Cl6-BZ#141	MG/KG		0.0028	0.00061 U	0.00061 U	0.00056 U
Cl6-BZ#146	MG/KG		0.0032	0.00061 U	0.00061 U	0.00056 U
Cl6-BZ#147	MG/KG		0.00066 J	0.00061 U	0.00061 U	0.00056 U
Cl6-BZ#149	MG/KG		0.015	0.00061 U	0.00077	0.00044 J
Cl6-BZ#151	MG/KG		0.0032	0.00061 U	0.00061 U	0.00056 U
Cl6-BZ#153	MG/KG		0.017	0.00051 J	0.0013	0.00081
Cl6-BZ#154	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl6-BZ#155	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl6-BZ#156	MG/KG		0.0020	0.00061 U	0.00061 U	0.00056 U
Cl6-BZ#157	MG/KG		0.00043 J	0.00061 U	0.00061 U	0.00056 U
Cl6-BZ#158	MG/KG		0.0024	0.00061 U	0.00061 U	0.00056 U
Cl6-BZ#167/#128	MG/KG		0.0049	0.0012 U	0.0012 U	0.0011 U
Cl6-BZ#169	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl7-BZ#170/#190	MG/KG		0.0016	0.0012 U	0.0012 U	0.0011 U
Cl7-BZ#171	MG/KG		0.00053 J	0.00061 U	0.00061 U	0.00056 U
Cl7-BZ#172	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl7-BZ#173	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl7-BZ#174	MG/KG		0.0012	0.00061 U	0.00061 U	0.00056 U
Cl7-BZ#175	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl7-BZ#176	MG/KG		0.00077 U	0.00061 U	0.00061 U	0.00056 U

Prepared by: BJS 02/06/2012
Checked by: BBL 02/09/2012

TABLE 10C - SUMMARY OF SAMPLE DATA FOR SEDIMENT (MG/KG DRY WEIGHT) AREA III 2011

	Sample#	NBH11-SF-B-3-SD	NBH11-SF-D-3-SD	NBH11-SF-I-3-SD	NBH11-SF-J-3-SD
	Species	SD co loc w/ Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs
	Area	III	III	III	III
	Station	Station B	Station D	Station I	Station J
	Sample Date	5/12/2011	5/4/2011	5/2/2011	5/2/2011
Parameter	Units				
Cl7-BZ#177	MG/KG	0.0010	0.00061 U	0.00061 U	0.00056 U
Cl7-BZ#178	MG/KG	0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl7-BZ#180	MG/KG	0.0021	0.00061 U	0.00061 U	0.00056 U
Cl7-BZ#182/#187	MG/KG	0.0016	0.0012 U	0.0012 U	0.0011 U
Cl7-BZ#183	MG/KG	0.00081	0.00061 U	0.00061 U	0.00056 U
Cl7-BZ#184	MG/KG	0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl7-BZ#185	MG/KG	0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl7-BZ#188	MG/KG	0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl7-BZ#189	MG/KG	0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl7-BZ#191	MG/KG	0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl7-BZ#193	MG/KG	0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl8-BZ#194	MG/KG	0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl8-BZ#195	MG/KG	0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl8-BZ#196/203	MG/KG	0.0015 U	0.0012 U	0.0012 U	0.0011 U
Cl8-BZ#197	MG/KG	0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl8-BZ#199	MG/KG	0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl8-BZ#200	MG/KG	0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl8-BZ#201	MG/KG	0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl8-BZ#202	MG/KG	0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl8-BZ#205	MG/KG	0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl9-BZ#206	MG/KG	0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl9-BZ#207	MG/KG	0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl9-BZ#208	MG/KG	0.00077 U	0.00061 U	0.00061 U	0.00056 U
Cl10-BZ#209	MG/KG	0.00077 U	0.00061 U	0.00061 U	0.00056 U
Aroclor-1242	MG/KG	0.031 U	0.024 U	0.025 U	0.022 U
Aroclor-1248	MG/KG	0.11	0.024 U	0.025 U	0.022 U
Aroclor-1254	MG/KG	0.37	0.024 U	0.025 U	0.022 U
Aroclor-1260	MG/KG	0.031 U	0.024 U	0.025 U	0.022 U

TABLE 11A - SUMMARY OF SAMPLE DATA FOR SURFACE WATER (MG/L) AREA I 2011

Parameter	Units	Sample#	NBH11-SF-A-1-SW	NBH11-SF-B-1-SW	NBH11-SF-C-1-SW	NBH11-SF-D-1-SW	NBH11-SF-E-1-SW
		Species	SW no Quahogs	SW co loc w/ Quahogs	SW co loc w/ Quahogs	SW co loc w/ Quahogs	SW co loc w/ Quahogs
		Area	I	I	I	I	I
		Station	Station A	Station B	Station C	Station D	Station E
		Sample Date	5/18/2011	5/18/2011	5/18/2011	5/18/2011	5/18/2011
Total PCB Congeners[1]	MG/L		0.000085 J2	0.00012 J2	0.00023 J3	0.00044 J3	0.00078 J4
Total PCB Congeners Hits	MG/L		0.000064	0.00010	0.00022	0.00043	0.00077
Total NOAA Congeners[3]	MG/L		0.000030 J3	0.000045 J3	0.000096 J4	0.00019 J4	0.00032 J4
Total WHO Congeners[4]	MG/L		0.0000046 J1	0.0000074 J2	0.000017 J3	0.000030 J3	0.000042 J3
Total NOAA / WHO Combined[5]	MG/L		0.000033 J2	0.000047 J3	0.00010 J3	0.00019 J4	0.00033 J4
Total Aroclors[6]	MG/L		0.000078 J2	0.00013 J2	0.00027 J3	0.00051 J3	0.00090 J3
Cl1-BZ#1	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl1-BZ#3	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl2-BZ#4/#10	MG/L		0.0000013	0.0000012	0.0000015	0.0000025	0.0000049
Cl2-BZ#5/#8	MG/L		0.00000090 J	0.00000097 J	0.0000016	0.0000028	0.0000060
Cl2-BZ#6	MG/L		0.00000047 J	0.00000053	0.00000093	0.0000017	0.0000047
Cl2-BZ#7	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000033 J	0.00000062
Cl2-BZ#12/#13	MG/L		0.00000057 J	0.00000054 J	0.0000012	0.0000026	0.0000049
Cl2-BZ#15	MG/L		0.00000073	0.00000081	0.0000018	0.0000038	0.0000056
Cl3-BZ#16/#32	MG/L		0.0000018	0.0000022	0.0000030	0.0000051	0.000011
Cl3-BZ#17	MG/L		0.0000016	0.0000018	0.0000025	0.0000047	0.000010
Cl3-BZ#18	MG/L		0.0000042	0.0000045	0.0000058	0.000011	0.000022
Cl3-BZ#19	MG/L		0.00000059	0.00000071	0.00000068	0.0000013	0.0000026
Cl3-BZ#21/#33	MG/L		0.0000010 U	0.0000010	0.0000015	0.0000026	0.0000040
Cl3-BZ#22	MG/L		0.00000054	0.00000097	0.0000019	0.0000035	0.0000054
Cl3-BZ#24/#27	MG/L		0.00000077 J	0.00000073 J	0.0000011	0.0000019	0.0000043
Cl3-BZ#25	MG/L		0.0000021	0.0000021	0.0000046	0.000010	0.000021
Cl3-BZ#26	MG/L		0.0000043	0.0000044	0.0000090	0.000019	0.000037
Cl3-BZ#28/#31	MG/L		0.0000081	0.0000097	0.000022	0.000045	0.000079
Cl3-BZ#29	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl3-BZ#37	MG/L		0.00000031 J	0.00000055	0.0000015	0.0000027	0.0000034
Cl4-BZ#40	MG/L		0.00000031 J	0.00000052	0.0000010	0.0000018	0.0000030
Cl4-BZ#41/#71	MG/L		0.0000012	0.0000021	0.0000039	0.0000080	0.000015
Cl4-BZ#42	MG/L		0.00000060	0.00000096	0.0000019	0.0000035	0.0000065
Cl4-BZ#43/#49	MG/L		0.0000045	0.0000060	0.000013	0.000027	0.000054
Cl4-BZ#44	MG/L		0.0000016	0.0000027	0.0000043	0.0000078	0.000017
Cl4-BZ#45	MG/L		0.00000027 J	0.00000051	0.00000060	0.00000086	0.0000020
Cl4-BZ#46	MG/L		0.00000031 J	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#47/#48	MG/L		0.0000016	0.0000024	0.0000049	0.000011	0.000021
Cl4-BZ#50	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#51	MG/L		0.00000050 U	0.00000036 J	0.00000052	0.0000011	0.0000026
Cl4-BZ#52	MG/L		0.0000054	0.0000070	0.000013	0.000027	0.000058
Cl4-BZ#53	MG/L		0.00000075	0.00000090	0.0000013	0.0000026	0.0000062
Cl4-BZ#54	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#56/#60	MG/L		0.00000053 J	0.0000014	0.0000028	0.0000046	0.0000065
Cl4-BZ#63	MG/L		0.00000050 U	0.00000050 U	0.0000004 J	0.00000078	0.0000011
Cl4-BZ#64	MG/L		0.00000069	0.00000099	0.0000019	0.0000033	0.0000079
Cl4-BZ#66	MG/L		0.0000011	0.0000025	0.0000060	0.000011	0.000015
Cl4-BZ#70	MG/L		0.00000098	0.0000024	0.0000051	0.0000088	0.000012
Cl4-BZ#74	MG/L		0.00000088	0.0000016	0.0000039	0.0000071	0.000011
Cl4-BZ#76	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#77	MG/L		0.00000050 U	0.00000032 J	0.00000076	0.0000013	0.0000019
Cl4-BZ#81	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U

Prepared by: BJS 02/06/2012
Checked by: BBL 02/09/2012

TABLE 11A - SUMMARY OF SAMPLE DATA FOR SURFACE WATER (MG/L) AREA I 2011

	Sample#	NBH11-SF-A-1-SW	NBH11-SF-B-1-SW	NBH11-SF-C-1-SW	NBH11-SF-D-1-SW	NBH11-SF-E-1-SW
		SW no Quahogs				
	Species		SW co loc w/ Quahogs	SW co loc w/ Quahogs	SW co loc w/ Quahogs	SW co loc w/ Quahogs
	Area	I	I	I	I	I
	Station	Station A	Station B	Station C	Station D	Station E
	Sample Date	5/18/2011	5/18/2011	5/18/2011	5/18/2011	5/18/2011
Parameter	Units					
Cl5-BZ#82	MG/L	0.00000050 U	0.00000050 U	0.00000051	0.00000080	0.0000012
Cl5-BZ#83	MG/L	0.00000050 U	0.00000032 J	0.00000056	0.0000011	0.0000018
Cl5-BZ#85	MG/L	0.00000050 U	0.00000044 J	0.00000096	0.0000016	0.0000021
Cl5-BZ#87	MG/L	0.00000051	0.0000013	0.0000030	0.0000043	0.0000062
Cl5-BZ#89	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#91	MG/L	0.00000069	0.0000010	0.0000025	0.0000050	0.000011
Cl5-BZ#92	MG/L	0.00000046 J	0.00000088	0.0000019	0.0000038	0.0000072
Cl5-BZ#95	MG/L	0.0000015	0.0000027	0.0000050	0.0000093	0.000019
Cl5-BZ#97	MG/L	0.00000065	0.0000013	0.0000031	0.0000057	0.0000086
Cl5-BZ#99	MG/L	0.0000016	0.0000029	0.0000074	0.000016	0.000026
Cl5-BZ#100	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000046 J	0.0000011
Cl5-BZ#101/#84	MG/L	0.0000025	0.0000049	0.000012	0.000022	0.000036
Cl5-BZ#104	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#105	MG/L	0.00000036 J	0.0000010	0.0000025	0.0000040	0.0000048
Cl5-BZ#107	MG/L	0.00000050 U	0.00000029 J	0.00000083	0.0000015	0.0000021
Cl5-BZ#110	MG/L	0.0000020	0.0000037	0.0000091	0.000018	0.000030
Cl5-BZ#114	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000042 J
Cl5-BZ#118	MG/L	0.0000015	0.0000034	0.0000096	0.000018	0.000026
Cl5-BZ#119	MG/L	0.00000050 U	0.00000026 J	0.00000070	0.0000016	0.0000033
Cl5-BZ#123	MG/L	0.00000050 U	0.00000050 U	0.00000040 J	0.00000079	0.0000013
Cl5-BZ#124	MG/L	0.00000050 U	0.00000050 U	0.00000034 J	0.00000060	0.00000088
Cl5-BZ#126	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#129	MG/L	0.00000050 U	0.00000050 U	0.00000025 J	0.00000045 J	0.00000066
Cl6-BZ#130	MG/L	0.00000050 U	0.00000050 U	0.00000051	0.00000080	0.0000011
Cl6-BZ#131	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#132/#168	MG/L	0.0000010 U	0.00000064 J	0.0000015	0.0000023	0.0000028
Cl6-BZ#134	MG/L	0.00000050 U	0.00000050 U	0.00000058	0.0000012	0.0000022
Cl6-BZ#135/#144	MG/L	0.0000010 U	0.0000010 U	0.00000096 J	0.0000018	0.0000032
Cl6-BZ#136	MG/L	0.00000050 U	0.00000035 J	0.00000065	0.0000013	0.0000028
Cl6-BZ#137	MG/L	0.00000050 U	0.00000050 U	0.00000042 J	0.00000062	0.0000010
Cl6-BZ#138/#163	MG/L	0.0000012	0.0000027	0.0000072	0.000013	0.000019
Cl6-BZ#141	MG/L	0.00000050 U	0.00000050 U	0.00000059	0.00000095	0.0000015
Cl6-BZ#146	MG/L	0.00000050 U	0.00000054	0.0000014	0.0000028	0.0000043
Cl6-BZ#147	MG/L	0.00000050 U	0.00000050 U	0.00000043 J	0.00000087	0.0000017
Cl6-BZ#149	MG/L	0.0000012	0.0000023	0.0000061	0.000012	0.000022
Cl6-BZ#151	MG/L	0.00000050 U	0.00000039 J	0.00000081	0.0000016	0.0000031
Cl6-BZ#153	MG/L	0.0000014	0.0000028	0.0000077	0.000015	0.000024
Cl6-BZ#154	MG/L	0.00000050 U	0.00000050 U	0.00000026 J	0.00000057	0.0000012
Cl6-BZ#155	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#156	MG/L	0.00000050 U	0.00000026 J	0.00000070	0.0000012	0.0000020
Cl6-BZ#157	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000038 J
Cl6-BZ#158	MG/L	0.00000050 U	0.00000031 J	0.00000081	0.0000014	0.0000021
Cl6-BZ#167/#128	MG/L	0.0000010 U	0.00000068 J	0.0000017	0.0000029	0.0000044
Cl6-BZ#169	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#170/#190	MG/L	0.0000010 U	0.0000010 U	0.00000072 J	0.0000014	0.0000022
Cl7-BZ#171	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000038 J	0.00000056
Cl7-BZ#172	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000040 J
Cl7-BZ#173	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#174	MG/L	0.00000050 U	0.00000050 U	0.00000043 J	0.00000072	0.0000011
Cl7-BZ#175	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#176	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U

TABLE 11A - SUMMARY OF SAMPLE DATA FOR SURFACE WATER (MG/L) AREA I 2011

Parameter	Units	Sample#	NBH11-SF-A-1-SW	NBH11-SF-B-1-SW	NBH11-SF-C-1-SW	NBH11-SF-D-1-SW	NBH11-SF-E-1-SW
		Species	SW no Quahogs	SW co loc w/ Quahogs	SW co loc w/ Quahogs	SW co loc w/ Quahogs	SW co loc w/ Quahogs
		Area	I	I	I	I	I
		Station	Station A	Station B	Station C	Station D	Station E
		Sample Date	5/18/2011	5/18/2011	5/18/2011	5/18/2011	5/18/2011
Cl7-BZ#177	MG/L		0.00000050 U	0.00000050 U	0.00000039 J	0.00000055	0.00000093
Cl7-BZ#178	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000036 J	0.00000063
Cl7-BZ#180	MG/L		0.00000050 U	0.00000045 J	0.0000012	0.0000021	0.0000033
Cl7-BZ#182/#187	MG/L		0.0000010 U	0.0000010 U	0.00000094 J	0.0000019	0.0000033
Cl7-BZ#183	MG/L		0.00000050 U	0.00000050 U	0.00000042 J	0.00000071	0.0000012
Cl7-BZ#184	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#185	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#188	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#189	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#191	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#193	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000031 J
Cl8-BZ#194	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000040 J	0.00000074
Cl8-BZ#195	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000028 J
Cl8-BZ#196/203	MG/L		0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U	0.00000081 J
Cl8-BZ#197	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl8-BZ#199	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl8-BZ#200	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl8-BZ#201	MG/L		0.00000050 U	0.00000050 U	0.00000026 J	0.00000038 J	0.00000057
Cl8-BZ#202	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl8-BZ#205	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl9-BZ#206	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000032 J	0.00000047 J
Cl9-BZ#207	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl9-BZ#208	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl10-BZ#209	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Aroclor-1242	MG/L		0.000020 U	0.000020 U	0.000020 U	0.000020 U	0.000020 U
Aroclor-1248	MG/L		0.000048	0.000061	0.00012	0.00024	0.00048
Aroclor-1254	MG/L		0.000020 U	0.000051	0.00013	0.00025	0.00040
Aroclor-1260	MG/L		0.000020 U	0.00002 U	0.000020 U	0.000020 U	0.000020 U

Prepared by: BJS 02/06/2012
Checked by: BBL 02/09/2012

TABLE 11B - SUMMARY OF SAMPLE DATA FOR SURFACE WATER (MG/L) AREA II 2011

Parameter	Units	Sample#	NBH11-SF-B-2-SW	NBH11-SF-C-2-SW	NBH11-SF-D-2-SW	NBH11-SF-F-2-SW	NBH11-SF-G-2-SW
		Species	SW co loc w/ Quahogs	SW co loc w/ Quahogs	SW co loc w/ Quahogs	SW co loc w/ Quahogs	SW co loc w/ Quahogs
		Area	II	II	II	II	II
		Station	Station B	Station C	Station D	Station F	Station G
		Sample Date	5/4/2011	5/4/2011	5/2/2011	5/4/2011	5/4/2011
Total PCB Congeners[1]	MG/L		0.000035 J1	0.000054 J2	0.000044 J1	0.000043 J1	0.000035 J1
Total PCB Congeners Hits[2]	MG/L		0.0000041	0.000031	0.000017	0.000016	0.0000047
Total NOAA Congeners[3]	MG/L		0.0000066 J1	0.000016 J2	0.000012 J2	0.000011 J2	0.0000070 J1
Total WHO Congeners[4]	MG/L		0.0000034 J1	0.0000036 J1	0.0000033 J1	0.0000039 J1	0.0000035 J1
Total NOAA / WHO Combined[5]	MG/L		0.0000088 J1	0.000019 J2	0.000014 J2	0.000014 J2	0.0000093 J1
Total Aroclors[6]	MG/L		0.000010 U	0.000010 U	0.000010 U	0.000010 U	0.000010 U
Cl1-BZ#1	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl1-BZ#3	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl2-BZ#4/#10	MG/L		0.0000010 U	0.0000010	0.00000059 J	0.0000010 U	0.0000010 U
Cl2-BZ#5/#8	MG/L		0.0000010 U	0.00000097 J	0.00000059 J	0.0000010 U	0.0000010 U
Cl2-BZ#6	MG/L		0.00000050 U	0.00000083	0.00000065	0.00000050 U	0.00000050 U
Cl2-BZ#7	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl2-BZ#12/#13	MG/L		0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U
Cl2-BZ#15	MG/L		0.00000050 U	0.00000035 J	0.00000050 U	0.00000050 U	0.00000050 U
Cl3-BZ#16/#32	MG/L		0.0000010 U	0.00000098 J	0.00000071 J	0.0000010 U	0.0000010 U
Cl3-BZ#17	MG/L		0.00000050 U	0.00000089	0.00000063	0.00000026 J	0.00000050 U
Cl3-BZ#18	MG/L		0.00000025 J	0.0000020	0.0000014	0.00000048 J	0.00000028 J
Cl3-BZ#19	MG/L		0.00000050 U	0.00000044 J	0.00000030 J	0.00000050 U	0.00000050 U
Cl3-BZ#21/#33	MG/L		0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U
Cl3-BZ#22	MG/L		0.00000050 U	0.00000028 J	0.00000050 U	0.00000050 U	0.00000050 U
Cl3-BZ#24/#27	MG/L		0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U
Cl3-BZ#25	MG/L		0.00000050 U	0.00000081	0.00000069	0.00000033 J	0.00000050 U
Cl3-BZ#26	MG/L		0.00000029 J	0.0000019	0.0000014	0.00000070	0.00000028 J
Cl3-BZ#28/#31	MG/L		0.00000062 J	0.0000035	0.0000024	0.0000014	0.00000069 J
Cl3-BZ#29	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl3-BZ#37	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#40	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#41/#71	MG/L		0.0000010 U	0.00000059 J	0.0000010 U	0.0000010 U	0.0000010 U
Cl4-BZ#42	MG/L		0.00000050 U	0.00000032 J	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#43/#49	MG/L		0.0000010 U	0.0000021	0.0000016	0.0000012	0.0000010 U
Cl4-BZ#44	MG/L		0.00000050 U	0.00000086	0.00000049 J	0.00000049 J	0.00000050 U
Cl4-BZ#45	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#46	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#47/#48	MG/L		0.0000010 U	0.00000075 J	0.0000010 U	0.0000010 U	0.0000010 U
Cl4-BZ#50	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#51	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#52	MG/L		0.00000051	0.0000028	0.0000020	0.0000014	0.00000056
Cl4-BZ#53	MG/L		0.00000050 U	0.00000044 J	0.00000031 J	0.00000050 U	0.00000050 U
Cl4-BZ#54	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#56/#60	MG/L		0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U
Cl4-BZ#63	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#64	MG/L		0.00000050 U	0.00000035 J	0.00000028 J	0.00000050 U	0.00000050 U
Cl4-BZ#66	MG/L		0.00000050 U	0.00000053	0.00000050 U	0.00000050 J	0.00000050 U
Cl4-BZ#70	MG/L		0.00000050 U	0.00000049 J	0.00000027 J	0.00000045 J	0.00000050 U
Cl4-BZ#74	MG/L		0.00000050 U	0.00000035 J	0.00000050 U	0.00000029 J	0.00000050 U
Cl4-BZ#76	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#77	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#81	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U

TABLE 11B - SUMMARY OF SAMPLE DATA FOR SURFACE WATER (MG/L) AREA II 2011

Parameter	Units	Sample#	NBH11-SF-B-2-SW	NBH11-SF-C-2-SW	NBH11-SF-D-2-SW	NBH11-SF-F-2-SW	NBH11-SF-G-2-SW
		Species	SW co loc w/ Quahogs	SW co loc w/ Quahogs	SW co loc w/ Quahogs	SW co loc w/ Quahogs	SW co loc w/ Quahogs
		Area	II	II	II	II	II
		Station	Station B	Station C	Station D	Station F	Station G
		Sample Date	5/4/2011	5/4/2011	5/2/2011	5/4/2011	5/4/2011
Cl5-BZ#82	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#83	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#85	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#87	MG/L		0.00000050 U	0.00000027 J	0.00000050 U	0.00000028 J	0.00000050 U
Cl5-BZ#89	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#91	MG/L		0.00000050 U	0.00000028 J	0.00000050 U	0.00000026 J	0.00000050 U
Cl5-BZ#92	MG/L		0.00000050 U	0.00000025 J	0.00000050 U	0.00000026 J	0.00000050 U
Cl5-BZ#95	MG/L		0.00000031 J	0.00000081	0.00000041 J	0.00000075	0.00000029 J
Cl5-BZ#97	MG/L		0.00000050 U	0.00000031 J	0.00000050 U	0.00000031 J	0.00000050 U
Cl5-BZ#99	MG/L		0.00000034 J	0.00000073	0.00000046 J	0.00000090	0.00000038 J
Cl5-BZ#100	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#101/#84	MG/L		0.00000050 J	0.0000014	0.00000074 J	0.0000013	0.00000056 J
Cl5-BZ#104	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#105	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#107	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#110	MG/L		0.00000030 J	0.00000089	0.00000053	0.00000088	0.00000038 J
Cl5-BZ#114	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#118	MG/L		0.00000036 J	0.00000059	0.00000031 J	0.00000093	0.00000047 J
Cl5-BZ#119	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#123	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#124	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#126	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#129	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#130	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#131	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#132/#168	MG/L		0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U
Cl6-BZ#134	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#135/#144	MG/L		0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U
Cl6-BZ#136	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#137	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#138/#163	MG/L		0.0000010 U	0.00000062 J	0.0000010 U	0.00000082 J	0.0000010 U
Cl6-BZ#141	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#146	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#147	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#149	MG/L		0.00000026 J	0.00000058	0.00000032 J	0.00000071	0.00000030 J
Cl6-BZ#151	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#153	MG/L		0.00000035 J	0.00000061	0.00000036 J	0.0000010	0.00000047 J
Cl6-BZ#154	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#155	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#156	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#157	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#158	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#167/#128	MG/L		0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U
Cl6-BZ#169	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#170/#190	MG/L		0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U
Cl7-BZ#171	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#172	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#173	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#174	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#175	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#176	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U

TABLE 11B - SUMMARY OF SAMPLE DATA FOR SURFACE WATER (MG/L) AREA II 2011

Parameter	Units	Sample#	NBH11-SF-B-2-SW	NBH11-SF-C-2-SW	NBH11-SF-D-2-SW	NBH11-SF-F-2-SW	NBH11-SF-G-2-SW
		Species	SW co loc w/ Quahogs	SW co loc w/ Quahogs	SW co loc w/ Quahogs	SW co loc w/ Quahogs	SW co loc w/ Quahogs
		Area	II	II	II	II	II
		Station	Station B	Station C	Station D	Station F	Station G
		Sample Date	5/4/2011	5/4/2011	5/2/2011	5/4/2011	5/4/2011
Cl7-BZ#177	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#178	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#180	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#182/#187	MG/L		0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U
Cl7-BZ#183	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#184	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#185	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#188	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#189	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#191	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#193	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl8-BZ#194	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl8-BZ#195	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl8-BZ#196/203	MG/L		0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U
Cl8-BZ#197	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl8-BZ#199	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl8-BZ#200	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl8-BZ#201	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl8-BZ#202	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl8-BZ#205	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl9-BZ#206	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl9-BZ#207	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl9-BZ#208	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl10-BZ#209	MG/L		0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Aroclor-1242	MG/L		0.000020 U	0.000020 U	0.000020 U	0.000020 U	0.000020 U
Aroclor-1248	MG/L		0.000020 U	0.000020 U	0.000020 U	0.000020 U	0.000020 U
Aroclor-1254	MG/L		0.000020 U	0.000020 U	0.000020 U	0.000020 U	0.000020 U
Aroclor-1260	MG/L		0.000020 U	0.000020 U	0.000020 U	0.000020 U	0.000020 U

TABLE 11B - SUMMARY OF SAMPLE DATA FOR SURFACE WATER (MG/L) AREA II 2011

Parameter	Units	Sample# NBH11-SF-H-2-SW SW co loc w/	NBH11-SF-O-2-SW SW co loc w/
	Species	Quahogs	Quahogs
	Area	II	II
	Station	Station H	Station O
	Sample Date	5/2/2011	5/2/2011
Total PCB Congeners[1]	MG/L	0.000042 J1	0.000082 J2
Total PCB Congeners Hits[2]	MG/L	0.000016	0.000063
Total NOAA Congeners[3]	MG/L	0.000011 J2	0.000029 J3
Total WHO Congeners[4]	MG/L	0.0000034 J1	0.0000052 J1
Total NOAA / WHO Combined[5]	MG/L	0.000013 J2	0.000032 J2
Total Aroclors[6]	MG/L	0.000010 U	0.000099 J2
Cl1-BZ#1	MG/L	0.00000050 U	0.00000050 U
Cl1-BZ#3	MG/L	0.00000050 U	0.00000050 U
Cl2-BZ#4/#10	MG/L	0.00000053 J	0.0000011
Cl2-BZ#5/#8	MG/L	0.00000051 J	0.0000012
Cl2-BZ#6	MG/L	0.00000047 J	0.0000012
Cl2-BZ#7	MG/L	0.00000050 U	0.00000050 U
Cl2-BZ#12/#13	MG/L	0.0000010 U	0.0000010 U
Cl2-BZ#15	MG/L	0.00000050 U	0.00000056
Cl3-BZ#16/#32	MG/L	0.00000057 J	0.0000014
Cl3-BZ#17	MG/L	0.00000058	0.0000013
Cl3-BZ#18	MG/L	0.0000011	0.0000028
Cl3-BZ#19	MG/L	0.00000050 U	0.00000052
Cl3-BZ#21/#33	MG/L	0.0000010 U	0.00000051 J
Cl3-BZ#22	MG/L	0.00000050 U	0.00000048 J
Cl3-BZ#24/#27	MG/L	0.0000010 U	0.00000057 J
Cl3-BZ#25	MG/L	0.00000057	0.0000015
Cl3-BZ#26	MG/L	0.0000013	0.0000031
Cl3-BZ#28/#31	MG/L	0.0000020	0.0000059
Cl3-BZ#29	MG/L	0.00000050 U	0.00000050 U
Cl3-BZ#37	MG/L	0.00000050 U	0.00000029 J
Cl4-BZ#40	MG/L	0.00000050 U	0.00000032 J
Cl4-BZ#41/#71	MG/L	0.0000010 U	0.0000011
Cl4-BZ#42	MG/L	0.00000050 U	0.00000059
Cl4-BZ#43/#49	MG/L	0.0000014	0.0000043
Cl4-BZ#44	MG/L	0.00000060	0.0000016
Cl4-BZ#45	MG/L	0.00000050 U	0.00000026 J
Cl4-BZ#46	MG/L	0.00000050 U	0.00000050 U
Cl4-BZ#47/#48	MG/L	0.0000010 U	0.0000016
Cl4-BZ#50	MG/L	0.00000050 U	0.00000050 U
Cl4-BZ#51	MG/L	0.00000050 U	0.00000029 J
Cl4-BZ#52	MG/L	0.0000018	0.0000052
Cl4-BZ#53	MG/L	0.00000028 J	0.00000070
Cl4-BZ#54	MG/L	0.00000050 U	0.00000050 U
Cl4-BZ#56/#60	MG/L	0.0000010 U	0.0000010 U
Cl4-BZ#63	MG/L	0.00000050 U	0.00000050 U
Cl4-BZ#64	MG/L	0.00000027 J	0.00000066
Cl4-BZ#66	MG/L	0.00000029 J	0.0000013
Cl4-BZ#70	MG/L	0.00000031 J	0.0000010
Cl4-BZ#74	MG/L	0.00000050 U	0.00000075
Cl4-BZ#76	MG/L	0.00000050 U	0.00000050 U
Cl4-BZ#77	MG/L	0.00000050 U	0.00000050 U
Cl4-BZ#81	MG/L	0.00000050 U	0.00000050 U

TABLE 11B - SUMMARY OF SAMPLE DATA FOR SURFACE WATER (MG/L) AREA II 2011

	Sample#	NBH11-SF-H-2-SW	NBH11-SF-O-2-SW
		SW co loc w/	SW co loc w/
	Species	Quahogs	Quahogs
	Area	II	II
	Station	Station H	Station O
	Sample Date	5/2/2011	5/2/2011
Parameter	Units		
Cl5-BZ#82	MG/L	0.00000050 U	0.00000050 U
Cl5-BZ#83	MG/L	0.00000050 U	0.00000050 U
Cl5-BZ#85	MG/L	0.00000050 U	0.00000026 J
Cl5-BZ#87	MG/L	0.00000050 U	0.00000054
Cl5-BZ#89	MG/L	0.00000050 U	0.00000050 U
Cl5-BZ#91	MG/L	0.00000050 U	0.00000079
Cl5-BZ#92	MG/L	0.00000050 U	0.00000060
Cl5-BZ#95	MG/L	0.00000048 J	0.0000019
Cl5-BZ#97	MG/L	0.00000050 U	0.00000070
Cl5-BZ#99	MG/L	0.00000045 J	0.0000019
Cl5-BZ#100	MG/L	0.00000050 U	0.00000050 U
Cl5-BZ#101/#84	MG/L	0.00000075 J	0.0000032
Cl5-BZ#104	MG/L	0.00000050 U	0.00000050 U
Cl5-BZ#105	MG/L	0.00000050 U	0.00000043 J
Cl5-BZ#107	MG/L	0.00000050 U	0.00000050 U
Cl5-BZ#110	MG/L	0.00000048 J	0.0000023
Cl5-BZ#114	MG/L	0.00000050 U	0.00000050 U
Cl5-BZ#118	MG/L	0.00000038 J	0.0000020
Cl5-BZ#119	MG/L	0.00000050 U	0.00000050 U
Cl5-BZ#123	MG/L	0.00000050 U	0.00000050 U
Cl5-BZ#124	MG/L	0.00000050 U	0.00000050 U
Cl5-BZ#126	MG/L	0.00000050 U	0.00000050 U
Cl6-BZ#129	MG/L	0.00000050 U	0.00000050 U
Cl6-BZ#130	MG/L	0.00000050 U	0.00000050 U
Cl6-BZ#131	MG/L	0.00000050 U	0.00000050 U
Cl6-BZ#132/#168	MG/L	0.0000010 U	0.0000010 U
Cl6-BZ#134	MG/L	0.00000050 U	0.00000050 U
Cl6-BZ#135/#144	MG/L	0.0000010 U	0.0000010 U
Cl6-BZ#136	MG/L	0.00000050 U	0.00000050 U
Cl6-BZ#137	MG/L	0.00000050 U	0.00000050 U
Cl6-BZ#138/#163	MG/L	0.0000010 U	0.0000016
Cl6-BZ#141	MG/L	0.00000050 U	0.00000050 U
Cl6-BZ#146	MG/L	0.00000050 U	0.00000035 J
Cl6-BZ#147	MG/L	0.00000050 U	0.00000050 U
Cl6-BZ#149	MG/L	0.00000030 J	0.0000016
Cl6-BZ#151	MG/L	0.00000050 U	0.00000027 J
Cl6-BZ#153	MG/L	0.00000033 J	0.0000019
Cl6-BZ#154	MG/L	0.00000050 U	0.00000050 U
Cl6-BZ#155	MG/L	0.00000050 U	0.00000050 U
Cl6-BZ#156	MG/L	0.00000050 U	0.00000050 U
Cl6-BZ#157	MG/L	0.00000050 U	0.00000050 U
Cl6-BZ#158	MG/L	0.00000050 U	0.00000050 U
Cl6-BZ#167/#128	MG/L	0.0000010 U	0.0000010 U
Cl6-BZ#169	MG/L	0.00000050 U	0.00000050 U
Cl7-BZ#170/#190	MG/L	0.0000010 U	0.0000010 U
Cl7-BZ#171	MG/L	0.00000050 U	0.00000050 U
Cl7-BZ#172	MG/L	0.00000050 U	0.00000050 U
Cl7-BZ#173	MG/L	0.00000050 U	0.00000050 U
Cl7-BZ#174	MG/L	0.00000050 U	0.00000050 U
Cl7-BZ#175	MG/L	0.00000050 U	0.00000050 U
Cl7-BZ#176	MG/L	0.00000050 U	0.00000050 U

TABLE 11B - SUMMARY OF SAMPLE DATA FOR SURFACE WATER (MG/L) AREA II 2011

Parameter	Units	Sample# NBH11-SF-H-2-SW	NBH11-SF-O-2-SW
		SW co loc w/	SW co loc w/
Species		Quahogs	Quahogs
Area		II	II
Station		Station H	Station O
Sample Date		5/2/2011	5/2/2011
Cl7-BZ#177	MG/L	0.00000050 U	0.00000050 U
Cl7-BZ#178	MG/L	0.00000050 U	0.00000050 U
Cl7-BZ#180	MG/L	0.00000050 U	0.00000026 J
Cl7-BZ#182/#187	MG/L	0.0000010 U	0.0000010 U
Cl7-BZ#183	MG/L	0.00000050 U	0.00000050 U
Cl7-BZ#184	MG/L	0.00000050 U	0.00000050 U
Cl7-BZ#185	MG/L	0.00000050 U	0.00000050 U
Cl7-BZ#188	MG/L	0.00000050 U	0.00000050 U
Cl7-BZ#189	MG/L	0.00000050 U	0.00000050 U
Cl7-BZ#191	MG/L	0.00000050 U	0.00000050 U
Cl7-BZ#193	MG/L	0.00000050 U	0.00000050 U
Cl8-BZ#194	MG/L	0.00000050 U	0.00000050 U
Cl8-BZ#195	MG/L	0.00000050 U	0.00000050 U
Cl8-BZ#196/203	MG/L	0.0000010 U	0.0000010 U
Cl8-BZ#197	MG/L	0.00000050 U	0.00000050 U
Cl8-BZ#199	MG/L	0.00000050 U	0.00000050 U
Cl8-BZ#200	MG/L	0.00000050 U	0.00000050 U
Cl8-BZ#201	MG/L	0.00000050 U	0.00000050 U
Cl8-BZ#202	MG/L	0.00000050 U	0.00000050 U
Cl8-BZ#205	MG/L	0.00000050 U	0.00000050 U
Cl9-BZ#206	MG/L	0.00000050 U	0.00000050 U
Cl9-BZ#207	MG/L	0.00000050 U	0.00000050 U
Cl9-BZ#208	MG/L	0.00000050 U	0.00000050 U
Cl10-BZ#209	MG/L	0.00000050 U	0.00000050 U
Aroclor-1242	MG/L	0.000020 U	0.000020 U
Aroclor-1248	MG/L	0.000020 U	0.000047
Aroclor-1254	MG/L	0.000020 U	0.000032
Aroclor-1260	MG/L	0.000020 U	0.000020 U

TABLE 11C - SUMMARY OF SAMPLE DATA FOR SURFACE WATER (MG/L) AREA III 2011

Parameter	Units	Sample# NBH11-SF-B-3-SW	NBH11-SF-D-3-SW	NBH11-SF-I-3-SW	NBH11-SF-J-3-SW
		SW co loc w/	SW co loc w/	SW co loc w/	SW co loc w/
	Species	Quahogs	Quahogs	Quahogs	Quahogs
	Area	III	III	III	III
	Station	Station B	Station D	Station I	Station J
	Sample Date	5/12/2011	5/4/2011	5/2/2011	5/2/2011
Total PCB Congeners[1]	MG/L	0.000075 J2	0.000034 J1	0.000034 J1	0.000034 J1
Total PCB Congeners Hits[2]	MG/L	0.000054	0.00000029	0.00000037	0.00000027
Total NOAA Congeners[3]	MG/L	0.000029 J3	0.0000060 J1	0.0000061 J1	0.0000060 J1
Total WHO Congeners[4]	MG/L	0.0000092 J2	0.0000033 U	0.0000033 U	0.0000033 U
Total NOAA / WHO Combined[5]	MG/L	0.000031 J2	0.0000083 J1	0.0000084 J1	0.0000083 J1
Total Aroclors[6]	MG/L	0.00010 J2	0.000010 U	0.000010 U	0.000010 U
Cl1-BZ#1	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl1-BZ#3	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl2-BZ#4/#10	MG/L	0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U
Cl2-BZ#5/#8	MG/L	0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U
Cl2-BZ#6	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl2-BZ#7	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl2-BZ#12/#13	MG/L	0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U
Cl2-BZ#15	MG/L	0.00000042 J	0.00000050 U	0.00000050 U	0.00000050 U
Cl3-BZ#16/#32	MG/L	0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U
Cl3-BZ#17	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl3-BZ#18	MG/L	0.00000046 J	0.00000050 U	0.00000050 U	0.00000050 U
Cl3-BZ#19	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl3-BZ#21/#33	MG/L	0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U
Cl3-BZ#22	MG/L	0.00000036 J	0.00000050 U	0.00000050 U	0.00000050 U
Cl3-BZ#24/#27	MG/L	0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U
Cl3-BZ#25	MG/L	0.00000028 J	0.00000050 U	0.00000050 U	0.00000050 U
Cl3-BZ#26	MG/L	0.00000047 J	0.00000050 U	0.00000050 U	0.00000050 U
Cl3-BZ#28/#31	MG/L	0.0000024	0.0000010 U	0.0000010 U	0.0000010 U
Cl3-BZ#29	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl3-BZ#37	MG/L	0.00000031 J	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#40	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#41/#71	MG/L	0.00000067 J	0.0000010 U	0.0000010 U	0.0000010 U
Cl4-BZ#42	MG/L	0.00000030 J	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#43/#49	MG/L	0.0000015	0.0000010 U	0.0000010 U	0.0000010 U
Cl4-BZ#44	MG/L	0.00000099	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#45	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#46	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#47/#48	MG/L	0.00000074 J	0.0000010 U	0.0000010 U	0.0000010 U
Cl4-BZ#50	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#51	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#52	MG/L	0.0000019	0.00000029 J	0.00000037 J	0.00000050 U
Cl4-BZ#53	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#54	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#56/#60	MG/L	0.00000076 J	0.0000010 U	0.0000010 U	0.0000010 U
Cl4-BZ#63	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#64	MG/L	0.00000029 J	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#66	MG/L	0.0000021	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#70	MG/L	0.0000019	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#74	MG/L	0.00000098	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#76	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#77	MG/L	0.00000028 J	0.00000050 U	0.00000050 U	0.00000050 U
Cl4-BZ#81	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U

Prepared by: BJS 02/06/2012

Checked by: BBL 02/09/2012

TABLE 11C - SUMMARY OF SAMPLE DATA FOR SURFACE WATER (MG/L) AREA III 2011

Parameter	Units	Sample# NBH11-SF-B-3-SW	NBH11-SF-D-3-SW	NBH11-SF-I-3-SW	NBH11-SF-J-3-SW
		SW co loc w/	SW co loc w/	SW co loc w/	SW co loc w/
	Species	Quahogs	Quahogs	Quahogs	Quahogs
	Area	III	III	III	III
	Station	Station B	Station D	Station I	Station J
	Sample Date	5/12/2011	5/4/2011	5/2/2011	5/2/2011
Cl5-BZ#82	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#83	MG/L	0.00000026 J	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#85	MG/L	0.00000063	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#87	MG/L	0.0000012	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#89	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#91	MG/L	0.00000045 J	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#92	MG/L	0.00000080	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#95	MG/L	0.0000019	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#97	MG/L	0.0000012	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#99	MG/L	0.0000026	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#100	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#101/#84	MG/L	0.0000045	0.0000010 U	0.0000010 U	0.0000010 U
Cl5-BZ#104	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#105	MG/L	0.0000014	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#107	MG/L	0.00000048 J	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#110	MG/L	0.0000030	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#114	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#118	MG/L	0.0000045	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#119	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#123	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#124	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl5-BZ#126	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#129	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#130	MG/L	0.00000029 J	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#131	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#132/#168	MG/L	0.00000084 J	0.0000010 U	0.0000010 U	0.0000010 U
Cl6-BZ#134	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#135/#144	MG/L	0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U
Cl6-BZ#136	MG/L	0.00000032 J	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#137	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#138/#163	MG/L	0.0000038	0.0000010 U	0.0000010 U	0.0000010 U
Cl6-BZ#141	MG/L	0.00000030 J	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#146	MG/L	0.00000068	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#147	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#149	MG/L	0.0000021	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#151	MG/L	0.00000043 J	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#153	MG/L	0.0000034	0.00000050 U	0.00000050 U	0.00000027 J
Cl6-BZ#154	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#155	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#156	MG/L	0.00000037 J	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#157	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#158	MG/L	0.00000031 J	0.00000050 U	0.00000050 U	0.00000050 U
Cl6-BZ#167/#128	MG/L	0.00000096 J	0.0000010 U	0.0000010 U	0.0000010 U
Cl6-BZ#169	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#170/#190	MG/L	0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U
Cl7-BZ#171	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#172	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#173	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#174	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#175	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#176	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U

TABLE 11C - SUMMARY OF SAMPLE DATA FOR SURFACE WATER (MG/L) AREA III 2011

Parameter	Units	Sample# NBH11-SF-B-3-SW SW co loc w/ Quahogs Area III Station Station B Sample Date 5/12/2011	NBH11-SF-D-3-SW SW co loc w/ Quahogs III Station D 5/4/2011	NBH11-SF-I-3-SW SW co loc w/ Quahogs III Station I 5/2/2011	NBH11-SF-J-3-SW SW co loc w/ Quahogs III Station J 5/2/2011
Cl7-BZ#177	MG/L	0.00000027 J	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#178	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#180	MG/L	0.00000058	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#182/#187	MG/L	0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U
Cl7-BZ#183	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#184	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#185	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#188	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#189	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#191	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl7-BZ#193	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl8-BZ#194	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl8-BZ#195	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl8-BZ#196/203	MG/L	0.0000010 U	0.0000010 U	0.0000010 U	0.0000010 U
Cl8-BZ#197	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl8-BZ#199	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl8-BZ#200	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl8-BZ#201	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl8-BZ#202	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl8-BZ#205	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl9-BZ#206	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl9-BZ#207	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl9-BZ#208	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Cl10-BZ#209	MG/L	0.00000050 U	0.00000050 U	0.00000050 U	0.00000050 U
Aroclor-1242	MG/L	0.000020 U	0.000020 U	0.000020 U	0.000020 U
Aroclor-1248	MG/L	0.000024	0.000020 U	0.000020 U	0.000020 U
Aroclor-1254	MG/L	0.000059	0.000020 U	0.000020 U	0.000020 U
Aroclor-1260	MG/L	0.000020 U	0.000020 U	0.000020 U	0.000020 U

Appendix B

Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Seafood Contaminant Survey Monitoring
2011 Sampling

MACTEC

Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Seafood Contaminant Survey Monitoring
2011 Sampling

INTRODUCTION

Seventy-two fish tissue samples, sixteen sediment samples, and sixteen water samples were collected from New Bedford Harbor, MA, during 2011. Fish tissue samples were preserved by freezing (-20°C) and were received in May through November, 2011, by Alpha Analytical Laboratory located in Mansfield, Massachusetts. Sediment and water samples were received in May, 2011, by Alpha Analytical Laboratory. Tissue samples were analyzed for percent lipids and polychlorinated biphenyls (PCBs) by GC/MS Selected Ion Monitoring (SIM). Water samples were analyzed for PCBs by GC/MS SIM, and sediment samples were analyzed for PCBs by GC/MS SIM, grain size, and total organic carbon (TOC).

Tissue samples were analyzed in seven separate data sets: L1106298 (quahogs – pre-spawn), L1106701 (alewife), L1110781 (bluefish), L1110782 (scup), L1110324 (striped bass), L1110783 (black sea bass), and L1119412 (conch, quahogs – post-spawn). Sediment and water samples were analyzed in two separate data sets: L1106299 and L1107065 (quahogs – pre-spawn). Tier I+ data validation was performed for ninety-five percent of the samples. Tier II data validation was performed for five percent of the samples. Tier II validation was performed for the samples of SDG L1110324. 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 Analytical Laboratory Standard Operating Procedure (SOP) O-015 (Alpha, 2011), and the Quality Assurance Project Plan, Seafood Contaminant Survey, New Bedford Harbor Superfund Site, Revision 7.0 (MADEP, 2011).

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

* Collection and Preservation
* Holding Times
* Data Completeness
Initial Calibration (only if problems noted in case narrative)
Continuing Calibration (only if problems noted in case narrative)
* Blanks
* Surrogate Standards
Standard Reference Material (SRM)
Laboratory Control Sample/laboratory Control Sample Duplciate (LCS/LCSD)
Matrix Spike/Matrix Spike Duplicates (MS/MSD)
Laboratory Duplicates
* Internal Standards (only if problems noted in case narrative)
Target Compound Quantitation (only if problems noted in case narrative)
Miscellaneous

* - all criteria were met for this parameter

For Tier II data validation, all of the parameters listed above for Tier I+ data validation were evaluated, even if no problems were noted in the case narrative.

DATA VALIDATION SUMMARY

In general, laboratory performance is considered acceptable and all results are usable. The following qualifying statements have been applied to the 2011 data.

Initial Calibration

PCB (L1110324) – Percent relative standard deviations (RSDs) were above the control limit of 20 for BZ 126 (21) and BZ 169 (26). BZ 126 and BZ 169 were not detected in the samples, and quantitation limits were qualified as estimated (UJ) in samples A2-A NBH11-FF-A-2, A2-A NBH11-SC-A-2, and A2-A NBH11-LV-A-2.

Continuing Calibration

PCB (L1106299) – The narrative states that aqueous sample NBH11-SF-J-3 was analyzed outside the twelve hour GC/MS tune window. Based on professional judgment, there was no impact on sample results and results were reported unqualified.

PCB (L1106298) – The narrative states that fish tissue sample NBH11-SF-F-2 was analyzed outside the twelve hour GC/MS tune window. Based on professional judgment, there was no impact on sample results and results were reported unqualified.

PCB (L1106298) – The narrative states that the continuing calibration percent difference for BZ 169 (35) was outside the control limit of 25. BZ 169 was not detected in the associated samples, and quantitation limits for BZ 169 were qualified as estimated (UJ) in tissue samples NBH11-SF-H-2, NBH11-SF-O-2, and NBH11-SF-I-3.

PCB (L1107065) – The narrative states that the continuing calibration percent difference for BZ 169 (35) was outside the control limit of 25. BZ 169 was not detected in the associated samples, and quantitation limits for BZ 169 were qualified as estimated (UJ) in sediment samples NBH11-SF-A-1, NBH11-SF-B-1, and NBH11-SF-D-1.

PCB (L1110782) – The narrative states that the continuing calibration percent differences for BZ 189 (30), BZ 126 (31), and BZ 169 (55) were outside the control limit of 25. These congeners were not detected in the associated sample, and quantitation limits for BZ 189, BZ 126, and BZ 169 were qualified as estimated (UJ) in tissue sample NBH11-FF-A-2.

Standard Reference Material

PCB (L1110782) – Percent recovery for congener BZ 28/31 (32) in the SRM was less than the lower control limit of 40. A potential low bias is indicated for this congener, and positive results for BZ 28/31 were qualified as estimated (J) in all samples in SDG L1110782.

PCB (L1119412) – Percent recoveries for ten congeners in the SRM associated with a subset of samples were greater than the upper control limit of 140:

Congener	SRM %Rec
BZ 99	147
BZ 149	202
BZ 153	150
BZ 138/163	162
BZ 158	159
BZ 182/187	144
BZ 183	146
BZ 167/128	166
BZ 156	150
BZ 180	196

Positive detections of these congeners in the following associated quahog post-spawn samples collected in October 2011 were qualified as estimated (J) and may represent potential high biases:

NBH11-SF-C-2	NBH11-SF-G-2	NBH11-SF-D-3
NBH11-SF-D-2	NBH11-SF-H-2	NBH11-SF-I-3
NBH11-SF-F-2	NBH11-SF-B-3	NBH11-SF-J-3

LCS/LCSD

PCB (L1110781, L1110324, L1110783) – A low level LFB was not analyzed or reported for this tissue sample data set. The LFB is not a method requirement; therefore, the project requirement for a low level LFB was removed from the QAPP effective with the June 2011 revision. Percent recoveries for the SRM and laboratory control sample were within control limits for all target analytes. Based on professional judgment no data qualifiers were applied.

PCB (L1110782) – A low level LFB was not analyzed or reported for this tissue sample data set. The LFB is not a method requirement; therefore, the project requirement for a low level LFB was removed from the QAPP effective with the June 2011 revision. Percent recoveries for the SRM and LCS/LCSD were within control limits for all target analytes except BZ 28/31 (32) and BZ 126 (36, 31). Percent recoveries of BZ 126 (36, 31) in the LCS/LCSD were less than the lower control limit of 40, and percent recovery of BZ 28/31 (32) in the SRM less than the lower control limit of 40, indicating potential low biases for these congeners. Based on professional judgment no data qualifiers were applied as a result of the missing LFB. BZ 126 was not detected in any of the samples, and quantitation limits were qualified as estimated (UJ) based on the low LCS/LCSD. Positive results for BZ 28/31 were reported in all samples and were qualified as estimated (J) based on the low SRM.

PCB (L1119412) – A low level LFB was not analyzed or reported for this tissue sample data set. The LFB is not a method requirement; therefore, the project requirement for a low level LFB was removed from the QAPP effective with the June 2011 revision. Percent recoveries for the SRM and LCS/LCSD were within control limits for all target analytes except BZ 99, BZ 149, BZ 153, BZ 138/163, BZ 158, BZ 182/187, BZ 183, BZ 167/128, BZ 156, and BZ 180. Percent recoveries of BZ 99, BZ 149, BZ 153, BZ 138/163, BZ 158, BZ 182/187, BZ 183, BZ 167/128, BZ 156, and BZ 180 in the SRM were greater than the upper control limit of 140, indicating potential high biases for these congeners. Based on professional judgment no data qualifiers were applied as a result of the missing LFB. Positive detections of congeners BZ 99, BZ 149, BZ 153, BZ 138/163, BZ 158, BZ 182/187, BZ 183, BZ 167/128, BZ 156, and BZ 180 were qualified as estimated (J) based on high SRM recoveries and may represent potential high biases in the following associated quahog post-spawn sample s collected in October 2011:

NBH11-SF-C-2	NBH11-SF-G-2	NBH11-SF-D-3
NBH11-SF-D-2	NBH11-SF-H-2	NBH11-SF-I-3
NBH11-SF-F-2	NBH11-SF-B-3	NBH11-SF-J-3

MS/MSD

PCB (L1110324) – Percent recoveries of the following congeners were less than the lower QAPP control limit of 40 in the MS/MSD of sample A2-A NBH11-FF-A-2:

Congener	MS %Rec	MSD %Rec
BZ 52	OK	12
BZ 43/49	OK	29
BZ 101/84	OK	35
BZ 99	OK	35
BZ 153	35	17
BZ 138/163	OK	35

Positive results for these congeners were reported in sample A2-A NBH11-FF-A-2 and were qualified as estimated (J). The results may represent potential low biases.

Laboratory Duplicates

PCB (L1119412) – Relative percent differences (RPDs) or absolute differences between laboratory duplicate results for the following congeners and Aroclors in conch sample NBH11-SF-A-2 were above the control limit:

Congener	RPD	Congener	RPD
BZ 52	35	BZ 149	33
BZ 43/49	35	BZ 118	37

BZ 70	38	BZ 146	37
BZ 66	42	BZ 153	39
BZ 95	35	BZ 138/163	39
BZ 92	35	BZ 105	40
BZ 101/84	38	BZ 180	32
BZ 99	37	Aroclor 1254	39
BZ 110	33		

Results for these congeners and Aroclor 1254 were qualified as estimated (J) in conch sample NBH11-SF-A-2.

Target Compound Quantitation

PCB (L1106299) - The narrative states that a subset of samples in SDG L1106299 contain peaks with retention time patterns that match Aroclor 1248 and/or Aroclor 1254; however the peak area ratios do not completely match those typical of Aroclor 1248 or Aroclor 1254. Therefore, results for Aroclor 1248 and Aroclor 1254 in a subset of samples in SDG L1106299 are reported by the laboratory as "weathered."

PCB (L1106298, L1110324) - The narrative states that a subset of samples in SDG L1106298 and all samples in SDG L1110324 contain peaks with retention time patterns that match Aroclor 1248, Aroclor 1254, and/or Aroclor 1260; however, the peak area ratios do not completely match those typical of Aroclor 1248, Aroclor 1254, or Aroclor 1260. Therefore, results for Aroclor 1248, Aroclor 1254, and Aroclor 1260 in a subset of samples in SDG L1106298 and all samples in SDG L1110324 are reported by the laboratory as "weathered."

PCB (L1106701) - The narrative states that sample NBH11-FF-A-1 contains peaks with retention time patterns that match Aroclor 1248 and Aroclor 1254; however, the peak area ratios do not completely match those typical of Aroclor 1248 or Aroclor 1254. Therefore, results for Aroclor 1248 and Aroclor 1254 in tissue sample NBH11-FF-A-1 are reported by the laboratory as "weathered."

PCB (L1107065) - The narrative states that a subset of samples in SDG L1107065 contain peaks with retention time patterns that match Aroclor 1248, Aroclor 1254, and/or Aroclor 1260; however, the peak area ratios do not completely match those typical of Aroclor 1248, Aroclor 1254, or Aroclor 1260. Therefore, results for Aroclor 1248, Aroclor 1254, and Aroclor 1260 in a subset of samples in SDG L1107065 are reported by the laboratory as "weathered."

PCB (L1110781) - The narrative states that a subset of samples in SDG L1110781 contain peaks with retention time patterns that match Aroclor 1248, Aroclor 1254, and/or Aroclor 1260; however, the peak area ratios do not completely match those typical of Aroclor 1248, Aroclor 1254, or Aroclor 1260. Therefore, results for Aroclor 1248, Aroclor 1254, and Aroclor 1260 in a subset of samples in SDG L1110781 are reported by the laboratory as "weathered."

PCB (L1110782) - The narrative states that a subset of samples in SDG L1110782 contain peaks with retention time patterns that match Aroclor 1248, Aroclor 1254, and/or Aroclor 1260; however, the peak area ratios do not completely match those typical of Aroclor 1248, Aroclor 1254, or Aroclor 1260. Therefore, results for Aroclor 1248, Aroclor 1254, and/or Aroclor 1260 in a subset of samples in SDG L1110782 are reported by the laboratory as "weathered."

PCB (L1110783) - The narrative states that all samples in SDG L1110783 contain peaks with retention time patterns that match Aroclor 1248, Aroclor 1254, and/or Aroclor 1260; however, the peak area ratios do not completely match those typical of Aroclor 1248, Aroclor 1254, or Aroclor 1260. Therefore, results for Aroclor 1248, Aroclor 1254, and/or Aroclor 1260 in all samples in SDG L1110783 are reported by the laboratory as "weathered."

PCB (L1119412) - The narrative states that a subset of samples in SDG L1119412 contain peaks with retention time patterns that match Aroclor 1248, Aroclor 1254, and/or Aroclor 1260; however, the peak area ratios do not completely match those typical of Aroclor 1248, Aroclor 1254, or Aroclor 1260. Therefore, results for Aroclor 1248, Aroclor 1254, and/or Aroclor 1260 in a subset of samples in SDG L1119412 are reported by the laboratory as "weathered."

MACTEC

Miscellaneous

All Parameters (L1106299) – Sediment sample NBH11-SF-D-2 was incorrectly logged into the laboratory with a sample collection date of 05/04/11. The correct sample collection date as indicated on the chain of custody documentation was 05/02/11. The collection date was manually corrected during data validation.

Reference:

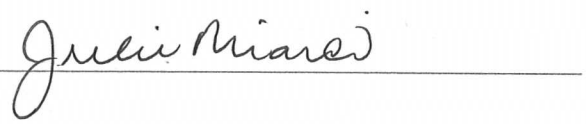
U.S. Environmental Protection Agency (USEPA), 1996. "Region I, EPA-New England Data Validation Functional Guidelines for Evaluating Environmental Analyses, Parts I and II," Quality Assurance Unit Staff; Office of Environmental Measurement and Evaluation; December, 1996.

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.

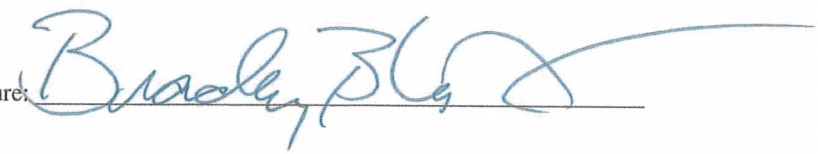
MADEP, June 16, 2011. "Quality Assurance Project Plan, Seafood Contaminant Survey, New Bedford Harbor Superfund Site, Revision 7.0", Massachusetts Department of Environmental Protection; June 2011.

Alpha Analytical, Inc., 2011. "Determination of PCB Homologs, Individual Congeners, and Pesticides by GC/MS-SIM," Alpha Analytical, Inc.; August, 2011.

Data Validator: Julie Ricardi

Signature:  Date: January 20, 2012

Reviewed by: Bradley B. LaForest, NRCC-EAC

Signature:  Date: February 8, 2012

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Appendix C

Seafood Monitoring - Field Sampling Activities for the New Bedford Harbor Superfund Site 2011 Annual Report

Seafood Monitoring - Field Sampling Activities for the New Bedford Harbor Superfund Site
2011 Annual Report

Vin Malkoski, Senior Marine Fisheries Biologist
Massachusetts Division of Marine Fisheries
April 2012

The Massachusetts Division of Marine Fisheries (*MarineFisheries*) under an agreement with the Massachusetts Department of Environmental Protection (MassDEP) 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 Mansfield, Massachusetts for analysis. MassDEP provides the results of the analyses to EPA to monitor and support the site remediation project. This report describes *MarineFisheries*' field activities in 2011 in accordance with the Seafood Monitoring and Field Sampling Work Plan and makes recommendations for the upcoming 2012 field season based on results obtained during the previous field season.

Sample Sites

The three Fish Closure Areas are identified in Attachment 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. These three Fish Closure Areas were designated by the Mass. Dept. of Public Health in 1979. 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 original 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 (Attachment 1 – Figure 1 to 9). Area 1 was sampled during the 2011 collection season for alewife and quahog. In order to provide samples from as many stations as possible, both channel and knobbed whelk were included in the 2011 collections.

2011 Field Collections

Complete information including the harvest dates, collection identification information, species, and station identification information, location by latitude and longitude, and collection method is appended to this report as Attachment 2 – Collection Sheets 1 to 7. Data Form 1 contains length and weight information for the fish species collected.

Alewife (*Alosa pseudoharengus*)
Five alewives were collected at the New Bedford Reservoir at Station A-1 in April using a net.

Black Sea Bass (*Centropristis striata*)
Black Sea Bass were collected from ten stations in Areas 2 and 3 during May, June, and October using fish pots.

Bluefish (*Pomatomus saltatrix)*
Bluefish were collected from four stations in Areas 2 and 3 during June using rod and reel.

Channeled whelk (*Busycon canaliculatum)* and knobbed whelk *(Busycon carica)*
Ten stations were established in 2009 for the collection of channeled whelk in Areas 2 and 3. In 2011, we were able to collect them from nine stations. No conch were collected from Station B-3. Sampling was attempted from April through October, with actual collection during June, July, and October using fish and conch pots.

Quahog (*Mercenaria mercenaria*)
Marine Fisheries collected pre-spawn quahogs from 15 stations in all three of the Fish Closure Areas by rake and diver in May 2011. No samples were obtained from Station A-1 and an extra sample was taken at Station O-2. Sediment and bottom water samples were also collected at each station. Two sets of post-spawn quahogs were collected from ten stations in Areas 2 and 3 in August and October. At least 12 quahogs were harvested per station in each collection in order to provide sufficient sample sizes for the Work Plan.

Scup (*Stenotomus chrysops)*
Scup were collected in May and June from each of the ten stations in Areas 2 and 3 using fish pots.

Planning for 2012 Field Collections

Alewife, black sea bass, bluefish, channeled whelk, quahog, and scup sampling will continue as described above. For 2012, American lobster and blue crabs will be collected from designated stations and only one post-spawn quahog collection will be obtained in August.

Due to the continued status of the southern New England winter flounder stock as “overfished” as determined by the Atlantic States Marine Fisheries Commission, black sea bass will be harvested instead.

ATTACHMENT 1
DMF HARVEST SITE MAPS

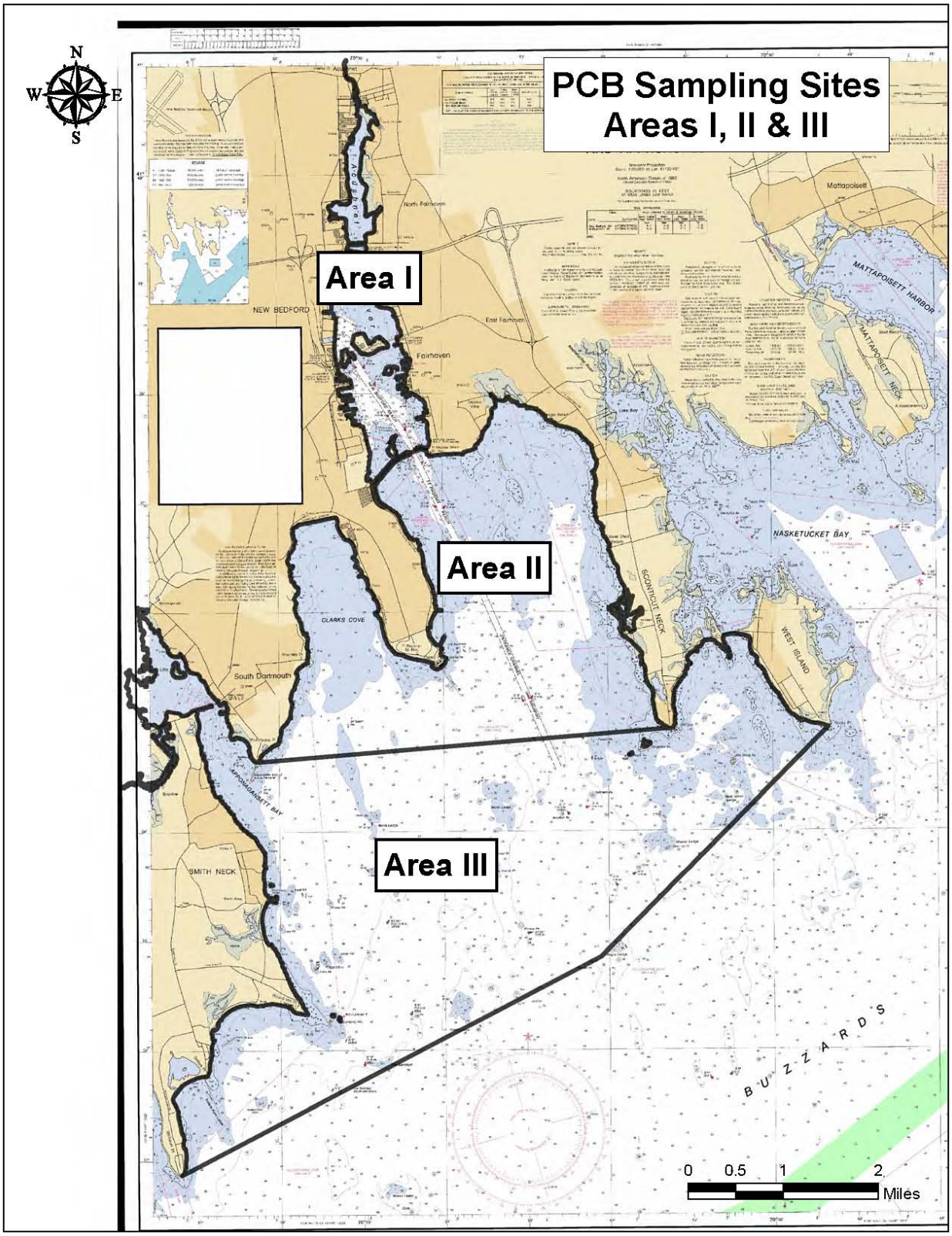


Figure 1 PCB Sample Areas I to III

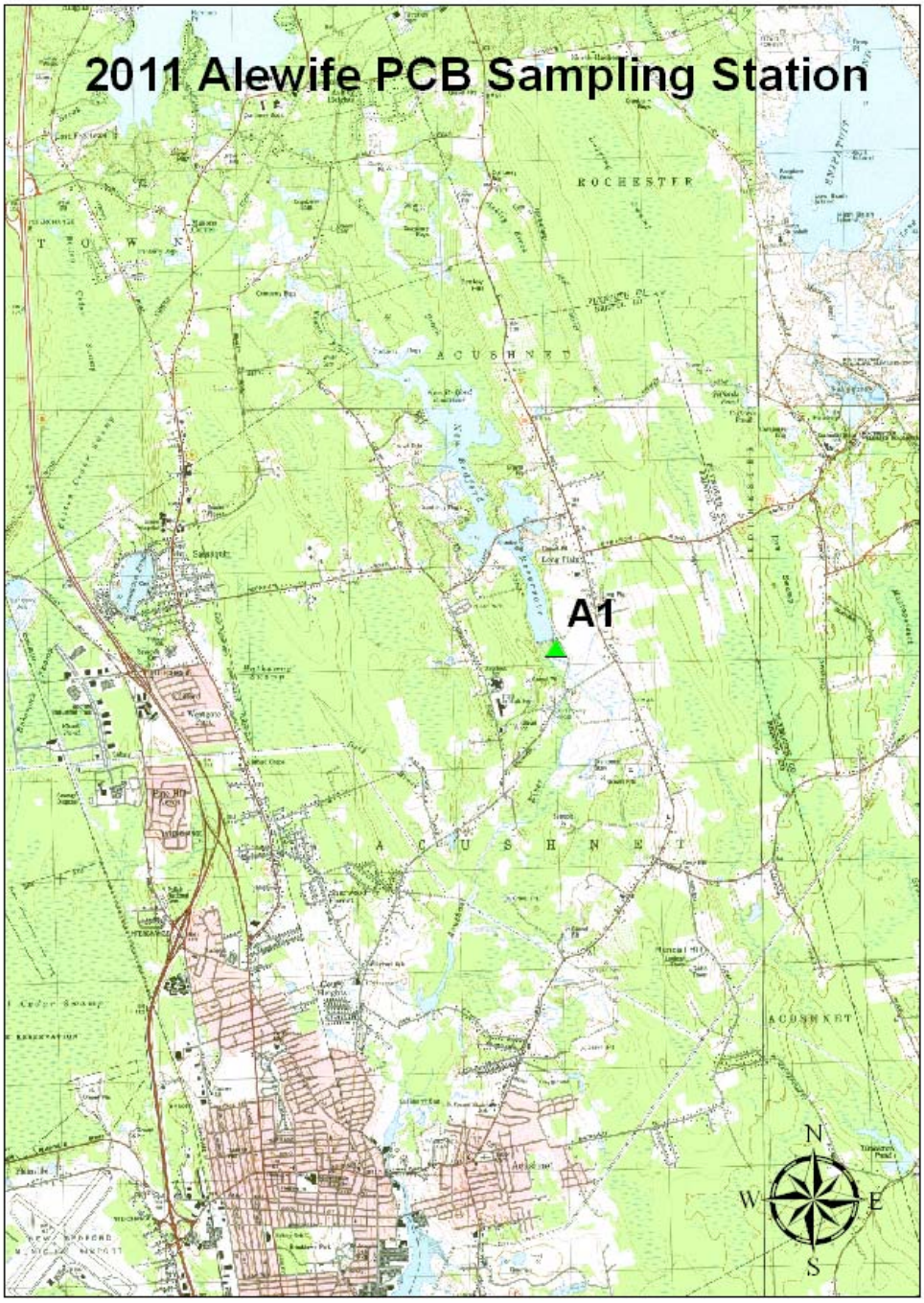


Figure 2 Alewife Area I

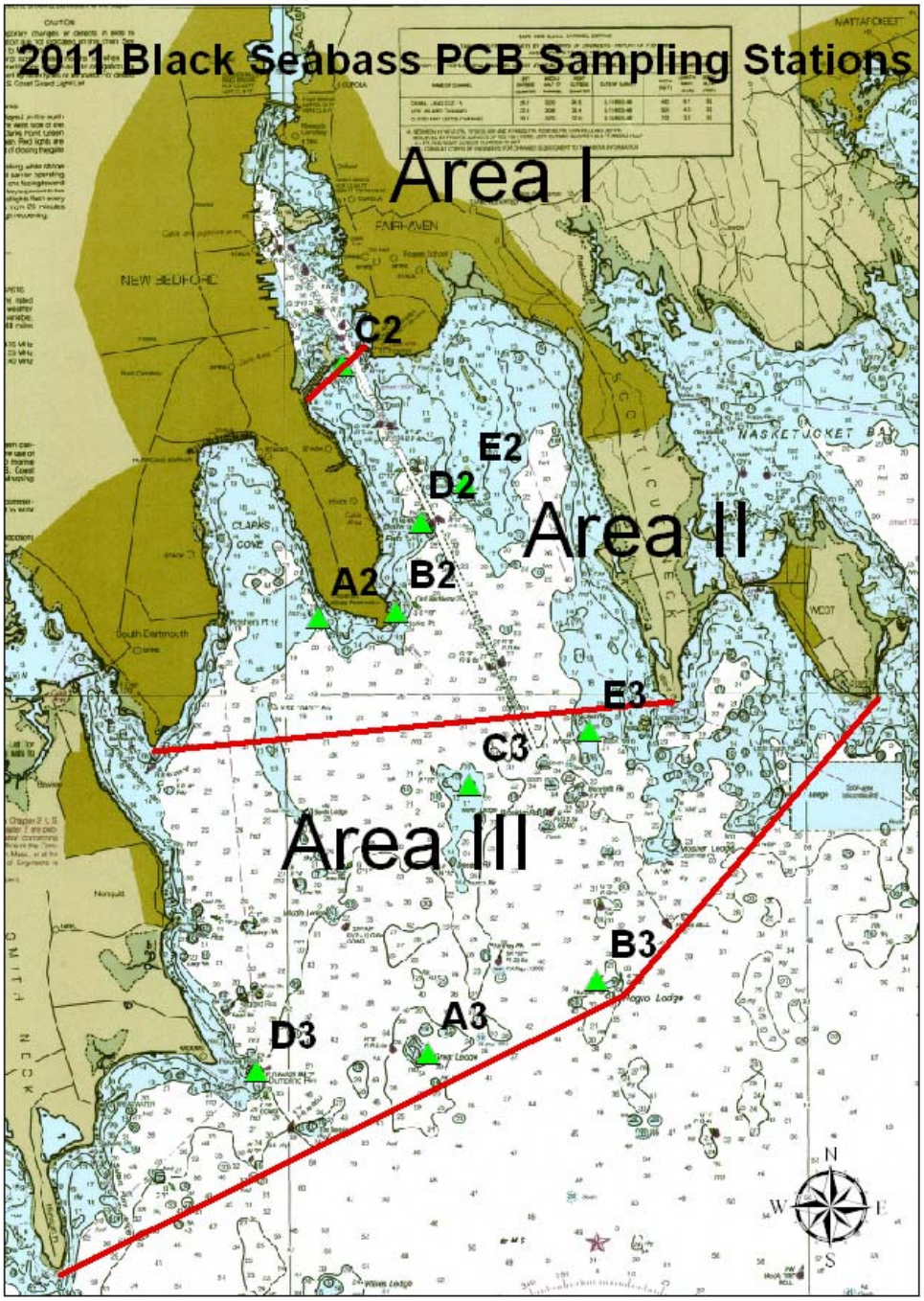


Figure 3 Black Sea Bass Area II & III

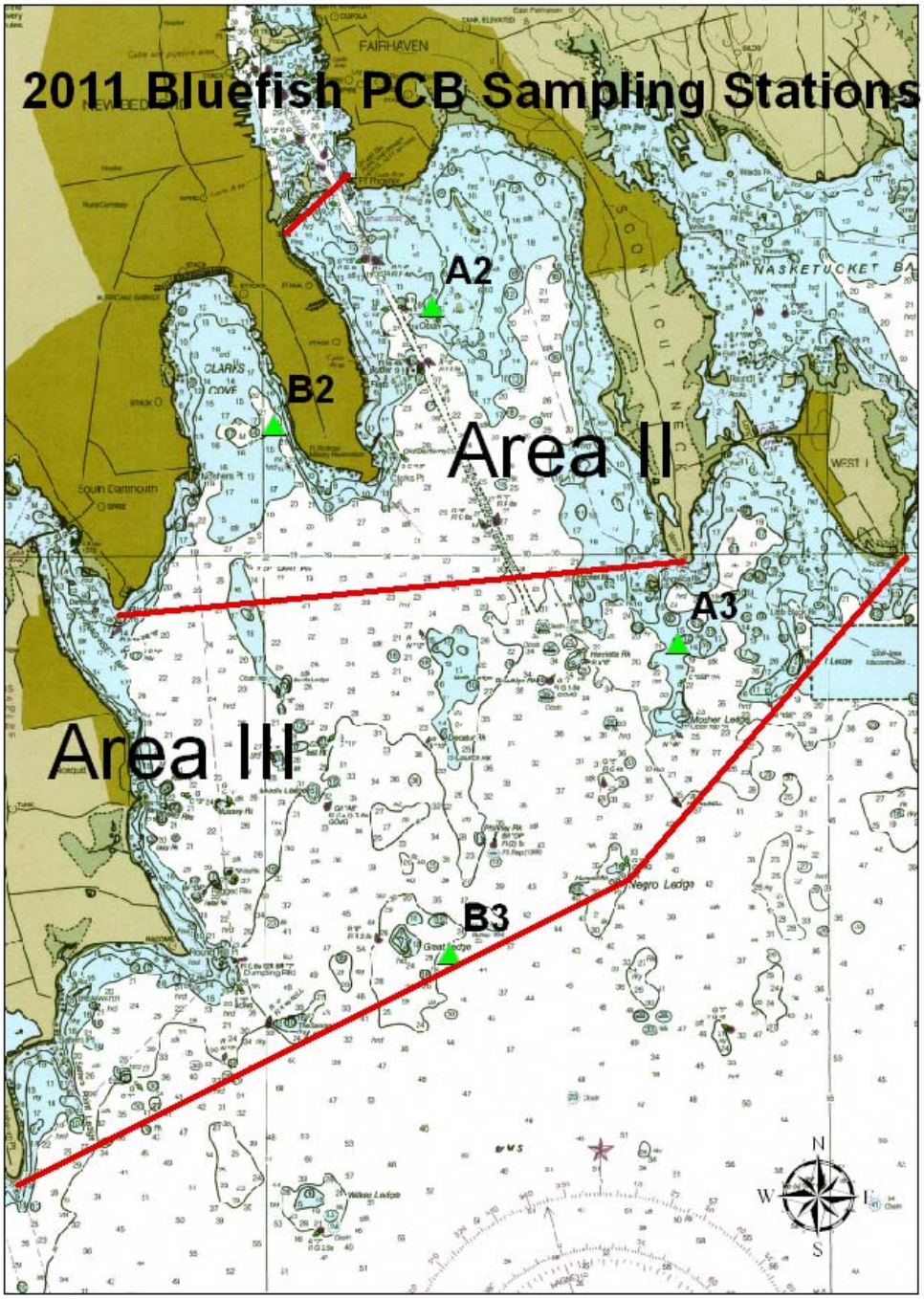


Figure 4 Bluefish Area II & III

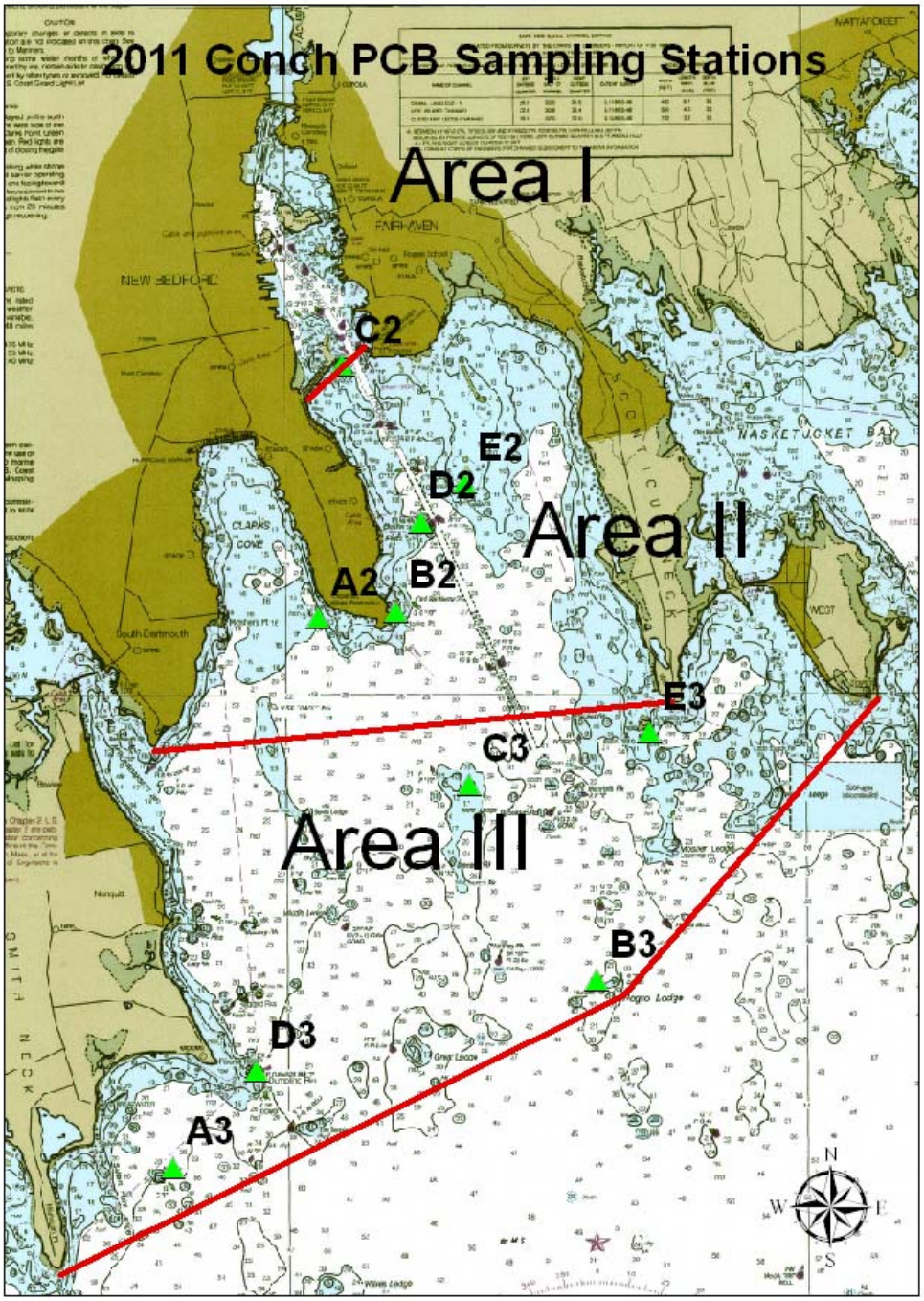


Figure 5 Conch (Channeled & Knobbed Whelk) Area II & III

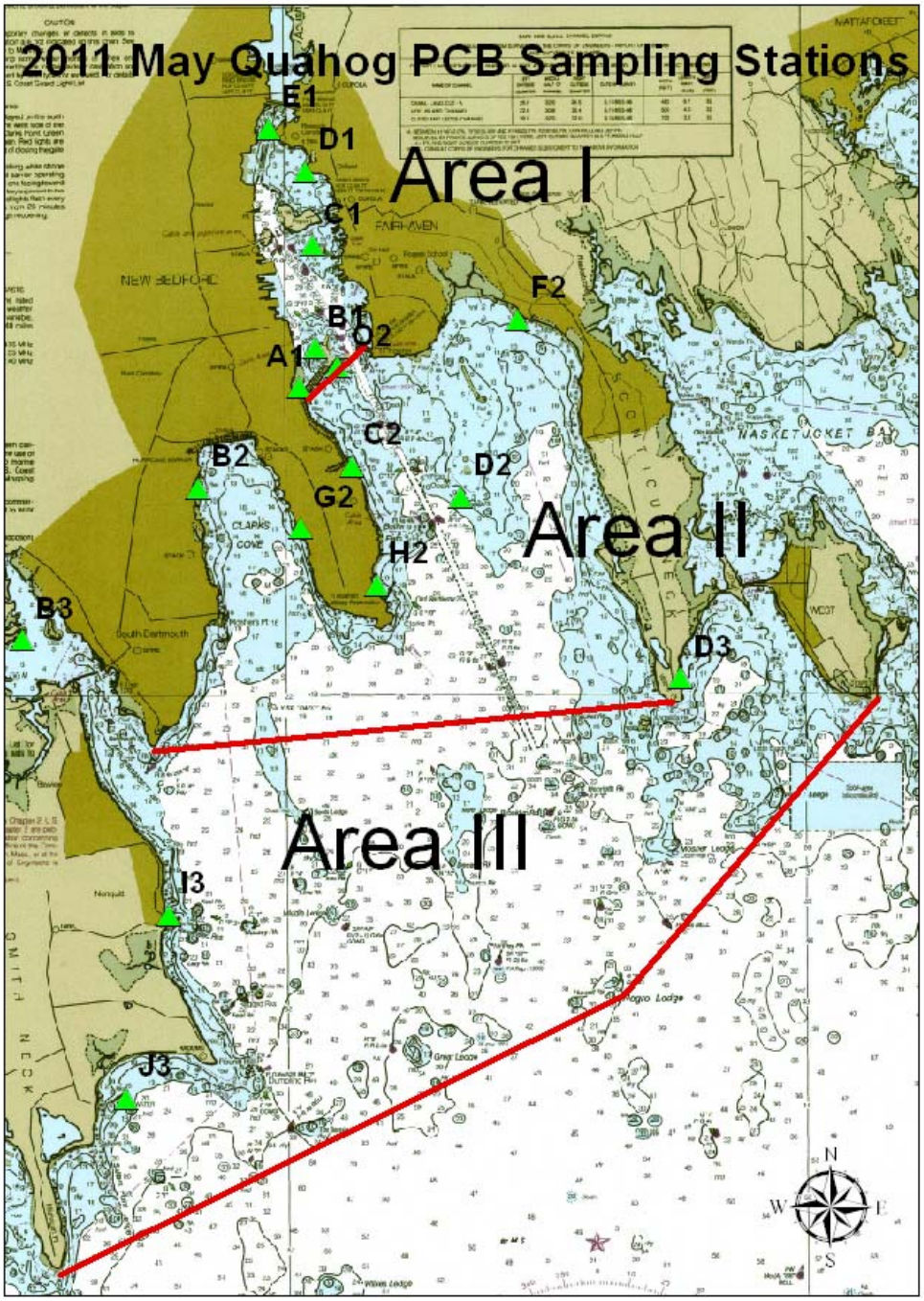


Figure 6 Quahog (Pre-spawn) Area I, II, & III

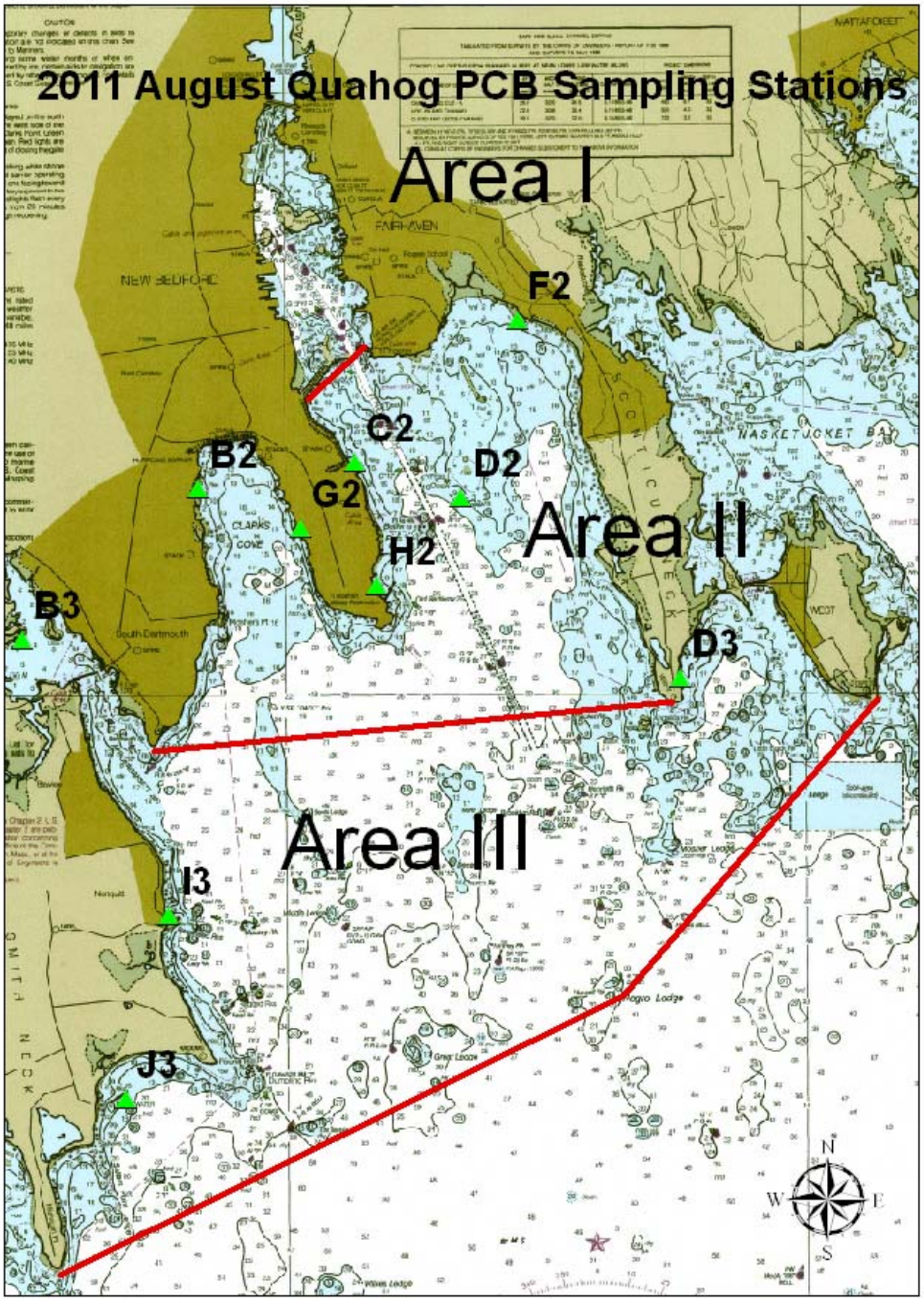


Figure 7 Quahog (Post-spawn August) Area II, & III

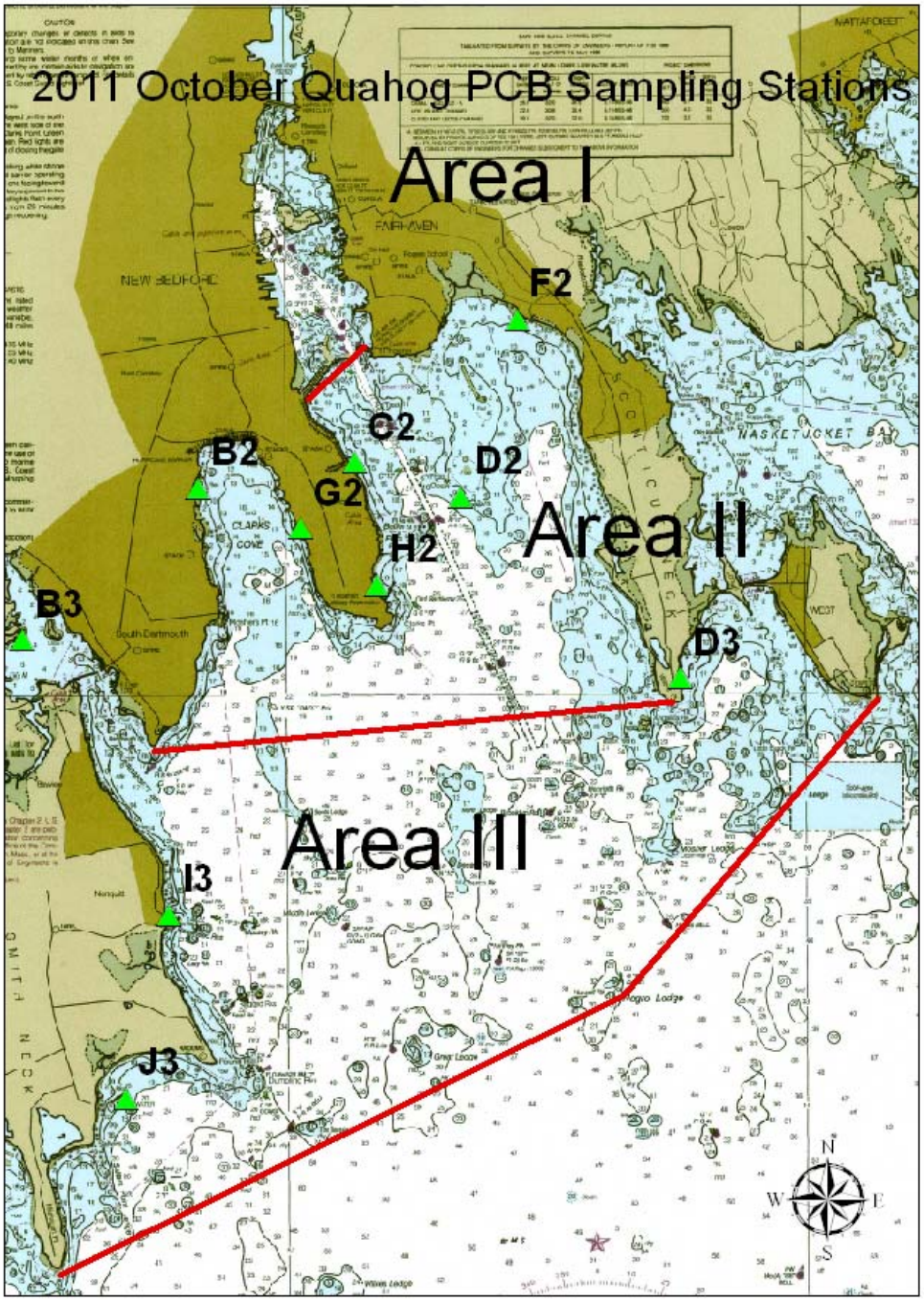


Figure 8 Quahog (Post-spawn October) Area II, & III

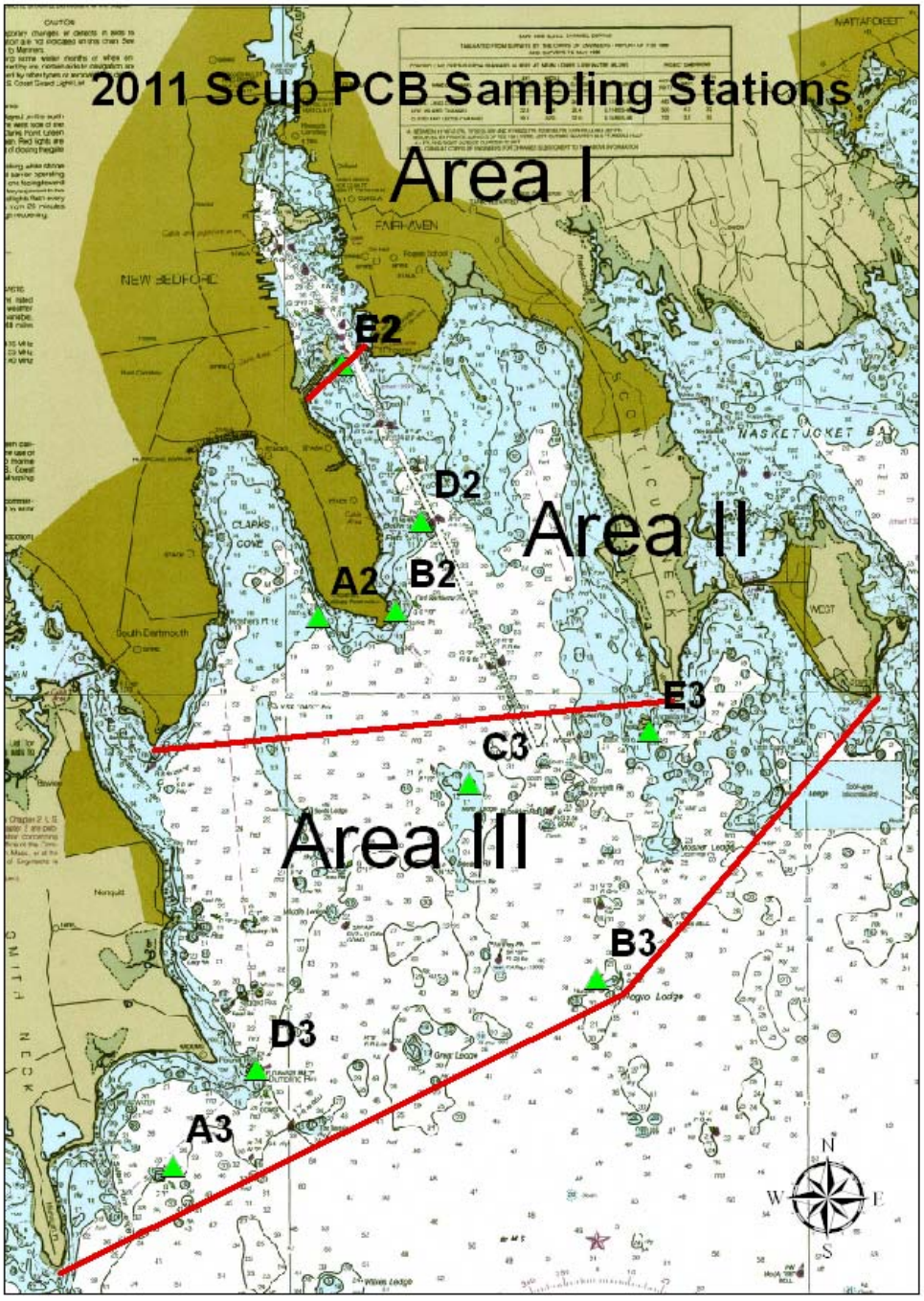


Figure 9 Scup Area II & III

ATTACHMENT 2
DMF FIELD COLLECTION SHEETS

Field Collection Form 1 Alewife
Field Collection Form 2 Bluefish
Field Collection Form 3 Black Sea Bass
Field Collection Form 4 Whelk
Field Collection Form 5 Quahog Pre-spawn
Field Collection Form 6 Quahog Post-spawn
Field Collection Form 7 Quahog Post-spawn
Field Collection Form 8 Scup
Field Data Form 1 – Length and weight data by species

FIELD COLLECTION FORM 1: DIVISION MARINE FISHERIES, NEW BEDFORD OFFICE, 838 S. RODNEY FRENCH BLVD, NEW BEDFORD, MA 02744
PROJECT #: NBH11 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:

COLLECTOR: MDMF Vin Malkoski SHIPPER: MDMF Vin Malkoski CONDITION: FRESH ____ FROZEN X SAMPLE

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
4/22/2011	NBH11-FF-A-1	5 Alewife	NBR	NBH Area 1	041º 43.724' 070º 53.915'	Net	

FIELD COLLECTION FORM 2: DIVISION MARINE FISHERIES, NEW BEDFORD OFFICE, 838 S. RODNEY FRENCH BLVD, NEW BEDFORD, MA 02744
PROJECT #: NBH11 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:

COLLECTOR: MDMF Vin Malkoski SHIPPER: MDMF Vin Malkoski CONDITION: FRESH ____ FROZEN X SAMPLE

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
6/17/2011	NBH11-FF-A-2	5 Bluefish	Egg Island	NBH Area 2	041º 36.640' 070º 53.468'	Rod & Reel	
6/17/2011	NBH11-FF-B-2	3 Bluefish	Clarks Cove	NBH Area 2	041º 35.857' 070º 54.888'	Rod & Reel	
6/17/2011	NBH11-FF-A-3	5 Bluefish	S. of Sconticut Neck	NBH Area 3	041º 34.390' 070º 51.319'	Rod & Reel	
6/22/2011	NBH11-FF-B-3	5 Bluefish	Near Great Ledge	NBH Area 3	041º 32.330' 070º 53.362'	Rod & Reel	

FIELD COLLECTION FORM 3: DIVISION MARINE FISHERIES, NEW BEDFORD OFFICE, 838 S. RODNEY FRENCH BLVD, NEW BEDFORD, MA 02744
PROJECT #: NBH11 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:

COLLECTOR: MDMF Vin Malkoski SHIPPER: MDMF Vin Malkoski CONDITION: FRESH ____ FROZEN X SAMPLE

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
6/15/11	NBH11-FF-A-2	5 Black Sea Bass	SMAST Pier	NBH Area 2	041º 35.556' 070º 54.669'	Fish Pots	
6/13/11	NBH11-FF-B-2	5 Black Sea Bass	E of Fort Rodman	NBH Area 2	041º 35.596' 070º 53.922'	Fish Pots	
06/08/11	NBH11-FF-C-2	5 Black Sea Bass	W of Opening	NBH Area 2	041º 37.380' 070º 54.430'	Fish Pots	
06/08/11, 6/10/2011	NBH11-FF-D-2	5 Black Sea Bass	Lighthouse	NBH Area 2	041º 36.242' 070º 53.683'	Fish Pots	
06/13/11	NBH11-FF-E-2	5 Black Sea Bass	Egg Island	NBH Area 2	041º 36.523' 070º 53.258'	Fish Pots	
6/22/2011, 10/4/2011	NBH11-FF-A-3	3 Black Sea Bass	Great Ledge	NBH Area 3	041º 32.406' 070º 53.649'	Fish Pots	
6/15/2011, 6/20/2011	NBH11-FF-B-3	3 Black Sea Bass	Negro Ledge	NBH Area 3	041º 32.922' 070º 52.023'	Fish Pots	
5/23/2011, 5/24/2011, 5/31/2011	NBH11-FF-C-3	5 Black Sea Bass	North Ledge	NBH Area 3	041º 34.341' 070º 53.234'	Fish Pots	
6/20/2011, 10/4/2011	NBH11-FF-D-3	2 Black Sea Bass	Radome	NBH Area 3	041º 32.281' 070º 55.292'	Fish Pots	
05/31/2011	NBH11-FF-E-3	5 Black Sea Bass	Packet Rock	NBH Area 3	41°34.723' 070°52.071'	Fish Pots	

FIELD COLLECTION FORM 4: DIVISION MARINE FISHERIES, NEW BEDFORD OFFICE, 838 S. RODNEY FRENCH BLVD, NEW BEDFORD, MA 02744

PROJECT #: NBH11 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:

COLLECTOR: MDMF Vin Malkoski SHIPPER: MDMF Vin Malkoski CONDITION: FRESH ____ FROZEN X

SAMPLE

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
6/3/2011	NBH11-FF-A-2	12 Whelk	SMAST Pier	NBH Area 2	041º 35.556' 070º 54.669'	Pots	
10/17/2011	NBH11-FF-B-2	12 Whelk	E of Fort Rodman	NBH Area 2	041º 35.596' 070º 53.922'	Pots	
10/17/2011	NBH11-FF-C-2	13 Whelk	W of Opening	NBH Area 2	041º 37.380' 070º 54.430'	Pots	
10/17/2011	NBH11-FF-D-2	12 Whelk	Lighthouse	NBH Area 2	041º 36.242' 070º 53.683'	Pots	
7/1/2011	NBH11-FF-E-2	12 Whelk	Egg Island	NBH Area 2	041º 36.523' 070º 53.258'	Pots	
10/20/ 2011, 10/25/2011, 10/28/2011	NBH11-FF-A-3	12 Whelk	Great Ledge	NBH Area 3	041º 31.591' 070º 56.110'	Pots	
10/20/2011, 10/25/2011	NBH11-FF-C-3	11 Whelk	North Ledge	NBH Area 3	041º 34.341' 070º 53.234'	Pots	
10/20/2011, 10/25/2011	NBH11-FF-D-3	10 Whelk	Radome	NBH Area 3	041º 32.281' 070º 55.292'	Pots	
10/28/2011	NBH11-FF-E-3	12 Whelk	Angelica Rock	NBH Area 3	041º 34.711' 070º 51.498'	Pots	

FIELD COLLECTION FORM 5: DIVISION MARINE FISHERIES, NEW BEDFORD OFFICE, 838 S. RODNEY FRENCH BLVD, NEW BEDFORD, MA 02744

PROJECT #: NBH11 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:

COLLECTOR: MDMF Vin Malkoski SHIPPER: MDMF Vin Malkoski CONDITION: FRESH ____ FROZEN X

SAMPLE

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
5/18/2011	NBH11-SF-B-1	14 Quahogs (Prespawn)	Palmer Island	NBH Area 1	41º 37.505’ 070º 54.690’	Diver	
5/18/2011	NBH11-SF-C-1	13 Quahogs (Prespawn)	Crow's Island	NBH Area 1	41º 38.251’ 070º 54.710’	Diver	
5/18/2011	NBH11-SF-D-1	14 Quahogs (Prespawn)	North of Gifford's Marina	NBH Area 1	41º 38.783’ 070º 54.773’	Diver	
5/18/2011	NBH11-SF-E-1	16 Quahogs (Prespawn)	Tin Can island	NBH Area 1	41º 39.092’ 070º 55.122’	Diver	
5/4/2011	NBH11-SF-B-2	13 Quahogs (Prespawn)	Rogers Street	NBH Area 2	041º 36.500’ 070º 55.820’	Diver	
5/4/2011	NBH11-SF-C-2	13 Quahogs(Prespawn)	S of Fredrick St Ramp	NBH Area 2	041º 36.650’ 070º 54.345’	Diver	
5/4/2011	NBH11-SF-D-2	13 Quahogs (Prespawn)	Egg Island	NBH Area 2	041º 36.422 070º 53.290’	Diver	
5/4/2011	NBH11-SF-F-2	16 Quahogs (Prespawn)	Priest’s Cove	NBH Area 2	041º 37.700’ 070º 52.740’	Diver	
5/4/2011	NBH11-SF-G -2	13 Quahogs (Prespawn)	W Rodney Family Area	NBH Area 2	041º 36.205’ 070º 54.842’	Diver	
5/2/2011	NBH11-SF-H -2	13 Quahogs (Prespawn)	E Rodney Family Area	NBH Area 2	041º 35.790’ 070º 54.108’	Diver	
5/2/2011	NBH11-SF-O -2	13 Quahogs (Prespawn)	W. of Dike Opening	NBH Area 2	41º 37.365’ 070º 54.470’	Diver	

FIELD COLLECTION FORM 5: DIVISION MARINE FISHERIES, NEW BEDFORD OFFICE, 838 S. RODNEY FRENCH BLVD, NEW BEDFORD, MA 02744

PROJECT #: NBH11 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:

COLLECTOR: MDMF Vin Malkoski SHIPPER: MDMF Vin Malkoski CONDITION: FRESH ____ FROZEN X

SAMPLE

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
5/12/2011	NBH11-SF-B-3	12 Quahogs (Prespawn)	Star of the Sea	NBH Area 3	041º 35.410' 070º 57.524'	Rake	
5/4/2011	NBH11-SF-D-3	14 Quahogs (Prespawn)	Nakata Beach	NBH Area 3	041º 35.102' 070º 51.192'	Dive	
5/2/2011	NBH11-SF-I-3	13 Quahogs (Prespawn)	Nonquit	NBH Area 3	041º 33.415' 070º 56.128'	Dive	
5/2/2011	NBH11-SF-J-3	13 Quahogs (Prespawn)	Salters Point	NBH Area 3	41° 32.09' 070 56.56'	Dive	

FIELD COLLECTION FORM 6: DIVISION MARINE FISHERIES, NEW BEDFORD OFFICE, 838 S. RODNEY FRENCH BLVD, NEW BEDFORD, MA 02744
PROJECT #: NBH11 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:

COLLECTOR: MDMF Vin Malkoski SHIPPER: MDMF Vin Malkoski CONDITION: FRESH ____ FROZEN X
SAMPLE

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
8/22/2011	NBH11-SF-B-2	13 Quahogs (Postspawn)	Rogers Street	NBH Area 2	041º 36.500' 070º 55.820'	Diver	
8/11/2011	NBH11-SF-C-2	13 Quahogs (Postspawn)	S of Fredrick St Ramp	NBH Area 2	041º 36.650' 070º 54.345'	Diver	
8/10/2011	NBH11-SF-D-2	13 Quahogs (Postspawn)	Egg Island	NBH Area 2	041º 36.422 070º 53.290'	Diver	
8/11/2011	NBH11-SF-F-2	13 Quahogs (Postspawn)	Priest's Cove	NBH Area 2	041º 37.700' 070º 52.740'	Diver	
8/10/2011	NBH11-SF-G -2	13 Quahogs (Postspawn)	W Rodney Family Area	NBH Area 2	041º 36.205' 070º 54.842'	Diver	
8/11/2011	NBH11-SF-H -2	13 Quahogs (Postspawn)	E Rodney Family Area	NBH Area 2	041º 35.790' 070º 54.108'	Diver	
8/22/2011	NBH11-SF-B-3	13 Quahogs (Postspawn)	Star of the Sea	NBH Area 3	041º 35.410' 070º 57.524'	Rake	
8/11/2011	NBH11-SF-D-3	13 Quahogs (Postspawn)	Nakata Beach	NBH Area 3	041º 35.102' 070º 51.192'	Dive	
8/10/2011	NBH11-SF-I-3	13 Quahogs (Postspawn)	Nonquit	NBH Area 3	041º 33.415' 070º 56.128'	Dive	
8/10/2011	NBH11-SF-J-3	13 Quahogs (Postspawn)	Salters Point	NBH Area 3	41° 32.09' 070 56.56'	Dive	

FIELD COLLECTION FORM 7: DIVISION MARINE FISHERIES, NEW BEDFORD OFFICE, 838 S. RODNEY FRENCH BLVD, NEW BEDFORD, MA 02744
PROJECT #: NBH09 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:

COLLECTOR: MDMF Vin Malkoski SHIPPER: MDMF Vin Malkoski CONDITION: FRESH ____ FROZEN X
SAMPLE

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
10/6/2011	NBH11-SF-B-2	13 Quahogs (Postspawn)	Rogers Street	NBH Area 2	041º 36.500' 070º 55.820'	Diver	
10/6/2011	NBH11-SF-C-2	13 Quahogs (Postspawn)	S of Fredrick St Ramp	NBH Area 2	041º 36.650' 070º 54.345'	Diver	
10/7/2011	NBH11-SF-D-2	13 Quahogs (Postspawn)	Egg Island	NBH Area 2	041º 36.422 070º 53.290'	Diver	
10/7/2011	NBH11-SF-F-2	13 Quahogs (Postspawn)	Priest's Cove	NBH Area 2	041º 37.700' 070º 52.740'	Diver	
10/6/2011	NBH11-SF-G -2	13 Quahogs (Postspawn)	W Rodney Family Area	NBH Area 2	041º 36.205' 070º 54.842'	Diver	
10/6/2011	NBH11-SF-H -2	13 Quahogs (Postspawn)	E Rodney Family Area	NBH Area 2	041º 35.790' 070º 54.108'	Diver	
10/7/2011	NBH11-SF-B-3	13 Quahogs (Postspawn)	Star of the Sea	NBH Area 3	041º 35.410' 070º 57.524'	Rake	
10/6/2011	NBH11-SF-D-3	13 Quahogs (Postspawn)	Nakata Beach	NBH Area 3	041º 35.102' 070º 51.192'	Dive	
10/6/2011	NBH11-SF-I-3	13 Quahogs (Postspawn)	Nonquit	NBH Area 3	041º 33.415' 070º 56.128'	Dive	
10/6/2011	NBH11-SF-J-3	13 Quahogs (Postspawn)	Salters Point	NBH Area 3	41° 32.09' 070 56.56'	Dive	

FIELD COLLECTION FORM 8: DIVISION MARINE FISHERIES, NEW BEDFORD OFFICE, 838 S. RODNEY FRENCH BLVD, NEW BEDFORD, MA 02744
PROJECT #: NBH11 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:

COLLECTOR: MDMF Vin Malkoski SHIPPER: MDMF Vin Malkoski CONDITION: FRESH ____ FROZEN X

SAMPLE

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
6/13/2011	NBH11-FF-A-2	5 Scup	SMAST Pier	NBH Area 2	041º 35.556' 070º 54.669'	Fish Pots	
6/10/2011	NBH11-FF-B-2	5 Scup	E of Fort Rodman	NBH Area 2	041º 35.596' 070º 53.922'	Fish Pots	
6/8/2011	NBH11-FF-C-2	5 Scup	W of Opening	NBH Area 2	041º 37.380' 070º 54.430'	Fish Pots	
6/8/2011, 6/10/2011	NBH11-FF-D-2	4 Scup	Butler Flat Light	NBH Area 2	041º 36.242' 070º 53.683'	Fish Pots	
6/8/2011	NBH11-FF-E-2	5 Scup	Egg Island Rocks	NBH Area 2	041º 36.523' 070º 53.258'	Fish Pots	
6/15/2011; 6/17/2011; 6/20/2011	NBH11-FF-A-3	6 Scup	Great Ledge	NBH Area 3	041º 31.591' 070º 56.110'	Fish Pots	
6/15/2011	NBH11-FF-B-3	5 Scup	Negro Ledge	NBH Area 3	041º 32.922' 070º 52.023'	Fish Pots	
6/17/2011	NBH11-FF-C-3	5 Scup	North Ledge	NBH Area 3	041º 34.341' 070º 53.234'	Fish Pots	
6/20/2011	NBH11-FF-D-3	5 Scup	Radome	NBH Area 3	041º 32.281' 070º 55.292'	Fish Pots	
5/23/2011	NBH11-FF-E-3	5 Scup	Packet Rock	NBH Area 3	41º 34.711' 070º 51.498'	Fish Pots	

Field Data Form 1 – Fish Length & Weight Data by Species

Alewife					
Area 1					
Station C	NBH11-FF-A-1	New Bedford Reservoir	41º 43.724' / 070º 53.915'	4/22/2011	4/22/2011 - 240 mm FL & 0.2 kg; 245 mm FL & 0.2 kg; 220 mm FL & 0.15 kg; 251 mm FL & 0.22 kg; 234 mm FL & 0.18 kg; 236 mm FL & 0.17 kg
Black Sea Bass					
Area 2					
Station A	NBH11-FF-A-2	SMAST Pier	41º 35.556' / 070º 54.669'	6/15/2011	6/15/2011 - 32 cm TL & 0.5 kg; 41 cm TL & 0.7 kg; 51 cm TL & 1.2 kg; 38 cm TL & 0.5 kg; 37 cm TL & 0.6 kg;
Station B	NBH11-FF-B-2	East of Fort Rodman (Old Bart)	41º 35.596' / 070º 53.922'	6/13/2011	6/13/2011 - 46 cm TL & 1.3 kg; 44 cm TL & 1.4 kg; 45 cm TL & 1.1 kg; 49 cm TL & 1.7 kg; 41 cm TL & 0.9 kg;
Station C	NBH11-FF-C-2	West of Opening	41º 37.380' / 070º 54.430'	6/8/2011	6/8/2011 - 46 cm TL & 1.2 kg; 45 cm TL & 0.8 kg; 38 cm TL & 0.6 kg; 33 cm TL & 0.6 kg; 42 cm TL & 0.8 kg;
Station D	NBH11-FF-D-2	Lighthouse	41º 36.242' / 070º 53.683'	6/8/2011, 6/10/2011	6/8/2011 - 47 cm TL & 1.3 kg; 36 cm TL & 0.5 kg; 30 cm TL & 0.3 kg; 6/10/2011 - 40 cm TL & 0.7 kg; 35 cm TL & 0.5 kg
Station E	NBH11-FF-E-2	Egg Island	41º 36.523' / 070º 53.258'	6/13/2011	6/13/2011 - 50 cm TL & 1.3 kg; 40 cm TL & 0.8 kg; 35 cm TL & 0.6 kg; 34 cm TL & 0.6 kg; 37 cm TL & 0.7 kg
Area 3					
Station A	NBH11-FF-A-3	Great Ledge	41°32.406' 070°53.649'	6/22/2011, 10/4/2011	6/22/2011 - 32 cm TL, 0.4 kg; 32 cm TL, 0.4 kg; 10/4/2011 - 34 cm TL, 0.5 kg
Station B	NBH11-FF-B-3	Negro Ledge	41º 32.922' / 070º 52.023'	6/15/2011, 6/20/2011	6/15/2011 - 39 cm TL, 0.6 kg; 6/20/2011 - 42 cm TL, 0.9 kg; 33 cm TL, 0.5 kg
Station C	NBH11-FF-C-3	North Ledge	41º 34.341' / 070º 53.234'	5/23/2011,5/24/2011,5/31/2011	5/23/2011 - 33 cm TL & 0.4 kg; 5/24/2011 - 37 cm TL & 0.4 kg; 30 cm TL & 0.5 kg; 35 cm TL & 0.5 kg; 5/31/2011 - 35 cm TL & 0.7 kg
Station D	NBH11-FF-D-3	Radome	41º 32.281' / 070º 55.292'	6/20/2011, 10/4/2011	6/20/2011 - 49 cm TL, 0.9 kg; 10/4/2011 - 33 cm TL, 0.5 kg
Station E	NBH11-FF-E-3	Packet Rock	41°34.723' 070°52.071	5/31/2011	5/31/2011 - 31 cm TL & 0.4 kg; 31 cm TL & 0.4 kg; 31 cm TL & 0.4 kg; 31 cm TL & 0.4 kg; 34 cm TL & 0.5 kg;
Bluefish					
Area 2					
Station A	NBH11-FF-A-2	Egg Island	41º 36.640' / 070º 53.468'	6/17/2011	6/17/2011 - 54 cm FL & 2 kg; 51 cm FL & 1.6 kg; 46 cm FL & 1.2 kg; 58 cm FL & 2.3 kg; 68 cm FL & 3.7 kg
Station B	NBH11-FF-B-2	Clarks Cove	41º 35.857' / 070º 54.888'	6/17/2011	6/17/2011 - 52 cm FL & 1.7 kg; 50 cm FL & 1.5 kg; 43 cm FL & 1.4 kg
Area 3					
Station A	NBH11-FF-A-3	S. of Sconticut Neck	41º 34.390' / 070º 51.319'	6/17/2011	6/17/2011 - 52 cm FL & 1.7 kg; 68 cm FL & 3.1 kg; 67 cm FL & 3.8 kg; 63 cm FL & 3.1 kg; 83 cm FL & 6.0 kg
Station B	NBH11-FF-B-3	Near Great Ledge	41º 32.330' / 070º 53.362'	6/22/2011	6/22/2011 - 54 cm FL, 2.1 kg; 48 cm FL, 1.5 kg; 54 cm FL, 2.2 kg; 48 cm FL, 1.3 kg
Scup					
Area 2					
Station A	NBH11-FF-A-2	SMAST Pier	41º 35.556' / 070º 54.669'	6/13/2011	6/13/2011 - 23 cm FL & 0.2 kg; 22 cm FL & 0.2 kg; 29 cm FL & 0.5 kg; 23 cm FL & 0.3 kg; 24 cm FL & 0.3 kg
Station B	NBH11-FF-B-2	East of Fort Rodman (Old Bart)	41º 35.596' / 070º 53.922'	6/10/2011	6/10/2011 - 24 cm FL & 0.3 kg; 22 cm FL & 0.2 kg; 23 cm FL & 0.3 kg; 22 cm FL & 0.2 kg; 27 cm FL & 0.5 kg
Station C	NBH11-FF-C-2	West of Opening	41º 37.380' / 070º 54.430'	6/8/2011	6/8/2011 - 22 cm FL & 0.2 kg; 22 cm FL & 0.3 kg; 18 cm FL & 0.1 kg; 22 cm FL & 0.2 kg; 26 cm FL & 0.4 kg
Station D	NBH11-FF-D-2	Butler Flat Lighthouse	41º 36.242' / 070º 53.683'	6/8/2011, 6/10/2011	6/8/2011 - 28 cm FL & 0.5 kg; 6/10/2011 - 22 cm FL & 0.2 kg; 26 cm FL & 0.4 kg; 23 cm FL & 0.3 kg
Station E	NBH11-FF-E-2	Egg Island	41º 36.523' / 070º 53.258'	6/8/2011	6/8/2011 - 31 cm FL & 0.5 kg; 29 cm FL & 0.5 kg; 25 cm FL & 0.3 kg; 23 cm FL & 0.3 kg; 25 cm FL & 0.3 kg
Area 3					
Station A	NBH11-FF-A-3	Great Ledge	41º 31.591' / 070º 56.110'	6/15/2011; 6/17/2011; 6/20/2011	6/13/2011 - 20 cm FL & 0.2 kg; 20 cm FL & 0.2 kg; 6/17/2011 - 24 cm FL, 0.3 kg; 6/20/2011 - 26 cm FL & 0.4 kg; 22 cm FL & 0.2 kg; 19 cm FL
Station B	NBH11-FF-B-3	Negro Ledge	41º 32.922' / 070º 52.023'	6/15/2011	6/15/2011 - 25 cm FL & 0.3 kg; 28 cm FL & 0.5 kg; 27 cm FL & 0.4 kg; 27 cm FL & 0.4 kg; 24 cm FL & 0.3 kg
Station C	NBH11-FF-C-3	North Ledge	41º 34.341' / 070º 53.234'	6/17/2011	6/17/2011 - 23 cm FL & 0.3 kg; 23 cm FL & 0.3 kg; 22 cm FL & 0.2 kg; 25 cm FL & 0.4 kg; 23 cm FL & 0.3 kg
Station D	NBH11-FF-D-3	Radome	41º 32.281' / 070º 55.292'	6/20/2011	6/20/2011 - 26 cm FL & 0.4 kg; 21 cm FL & 0.2 kg; 21 cm FL & 0.2 kg; 19 cm FL & 0.1 kg; 17 cm FL & 0.1 kg
Station E	NBH11-FF-E-3	Packet Rock	41º 34.711' / 070º 51.498'	5/23/2011	5/23/2011 - 26 cm FL & 0.4 kg; 26 cm FL & 0.4 kg; 29 cm FL & 0.5 kg; 23 cm FL & 0.3 kg; 26 cm FL & 0.4 kg

Appendix D

Striped Bass Monitoring - Field Sampling Activities for the New Bedford Harbor Superfund Site 2011 Annual Report

MACTEC
engineering and constructing a better tomorrow

April 6, 2012

Mr. Paul Craffey
Commonwealth of Massachusetts
Department of Environmental Protection
One Winter Street
Boston, MA 02108

RE: Striped Bass Seafood Monitoring – Field Sampling Activities for the New Bedford Harbor Superfund Site, 2011 Annual Report

MACTEC Engineering & Consulting, Inc. (MACTEC) performed striped bass sampling from New Bedford Harbor fish closure areas for the Massachusetts Department of Environmental Protection (MassDEP). At the end of the collection period, samples were delivered to the Alpha Woods Hole Laboratories in Mansfield, Massachusetts for analysis. This letter report describes the striped bass sample collection field activities in 2011 undertaken in accordance with the Field Sampling Work Plan For Striped Bass Sample Collection prepared by MACTEC for MassDEP (June 10, 2010).

Sample Sites

The three Fish Closure Areas are identified in Figure 1. These three Fish Closure Areas were designated by the Massachusetts Department of Public Health in 1979. Area I includes the waters of the Acushnet River and the New Bedford/Fairhaven Inner Harbor north of the Hurricane Barrier. Area II 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 III 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.

2011 Striped Bass Field Collection

A single day of striped bass fishing was done on July 6, 2011. The sport fishing service, Bounty Hunter, located in Fairhaven, MA was contracted. Fishing was done using rod and reel techniques. Attempts were made to collect legal size striped bass (28 inches or greater) in each area. No fish were caught in Fish Closure Area I or Area III. One legal size striped bass was caught in Area II. The location where the sample was collected is marked on Figure 1. Information regarding the harvest date, sample identification information, species, specimen length and weight, location by latitude and longitude, and collection method is in this letter report as Attachment 1 – Field Collection Forms, Photos, and Chain of Custody.

Fishing success was low with only one striped bass collected in eight hours of fishing. The low catch rate is believed to be due to warm water conditions that occur during midsummer. Optimum times for catching fish in the New Bedford Harbor closure areas would be from the

middle of May through the middle of June. MACTEC recommends completing future sample collection effort during this time period.

Thank you for the opportunity to provide the MassDEP with sampling support for the Seafood Monitoring program being conducted at the New Bedford Harbor Superfund Site.

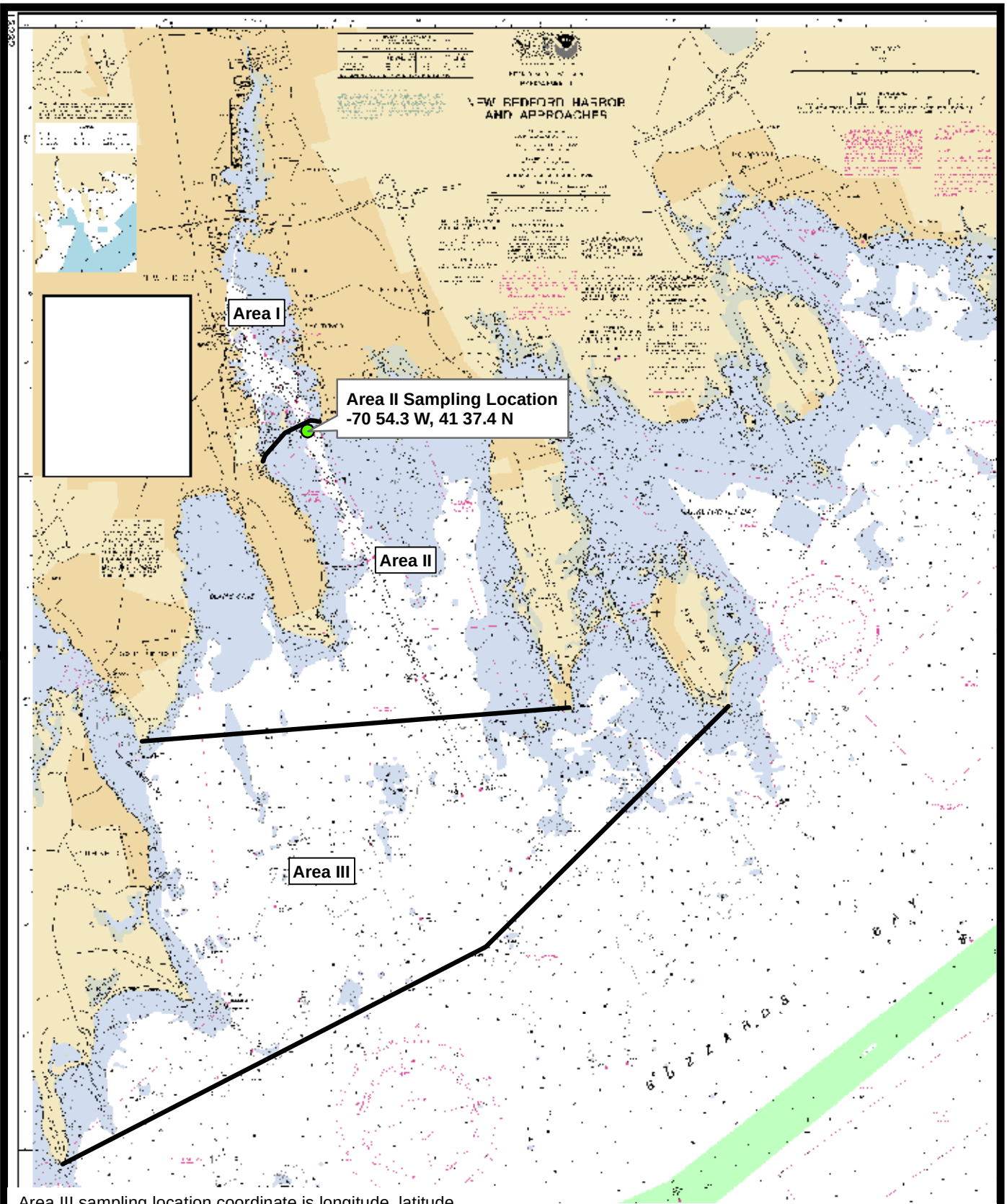
Jayme Connolly
Project Manager

MACTEC Engineering and Consulting, Inc.

Christian Ricardi
Principal Scientist

MACTEC Engineering and Consulting, Inc.

ATTACHMENTS
Figure 1 – Striped Bass Area II Sampling Location
Field Collection Forms, Photos, and Chain of Custody



Area III sampling location coordinate is longitude, latitude with units of degrees, decimal minutes.
NOAA Raster Navigational Chart # 13232 for New Bedford Harbor and Approaches obtained from Office of Coast Survey at: http://www.nauticalcharts.noaa.gov/mcd/Raster

0 5,000 10,000 Feet

N

Prepared/Date: CHL 03/12/12
Checked/Date: JPC 03/12/12

MA DEP
New Bedford Harbor
New Bedford, Massachusetts

MACTEC

Fish Closure Area Sampling Location
Project 3650080120 Figure 1

ATTACHMENT 1

FIELD COLLECTION FORMS, PHOTOS, & CHAIN OF CUSTODY

FISH SAMPLE COLLECTION AND SAMPLE PREPARATION FORM
SEAFOOD MONITORING PROGRAM

NEW BEDFORD HARBOR
NEW BEDFORD, MASSACHUSETTS

Date: 7/6/11 Time: 22:35

Climate: Clear

Field Personnel: Chris Ricardi

Collection Method: ☑ Hook/line ☐ Other Species: ☑ Striped bass

Sample Area: I (II) III – circle one

Latitude: 41 37.4 Longitude: 70 54.3 (deg/~~min/seconds~~) decimal minutes

Sample ID Number: A2-A

Photo ID Number(s): 1

SAMPLE SPECIMEN SUMMARY

Specimen Number	Species	length (cm)	whole mass (g)	Sex	Physical Observations/Anomalies
A2-A	SB	73	6123		Good. No anomalies

SB = Striped Bass M = Male F = Female

28.75 in 13.5 lb

LABORATORY PREPARATION SUMMARY

( ) Fillet Skin off – six section composite
PCB - Final lab sample weight (g) _____
Lipids – Final Lab sample weight (g)_____

( ) ~~Offal~~ ~~Scale/skin – six section composite (from fillet)~~
PCB - Final lab sample weight (g) _____
Lipids – Final Lab sample weight (g)_____

Stomach Contents

( ) Offal Liver
PCB - Final lab sample weight (g) _____
Lipids – Final Lab sample weight (g)_____

Comments:

New Bedford Harbor – Striped Bass Collection Record Sample ID # A2-A
Photo ID #1
July 6, 2011

CHAIN OF CUSTODY

PAGE 1 OF 1

ALPHA ANALYTICAL

WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193

MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab:

ALPHA Job #: L1110324

Client Information

Client: MACTEC

Address: 511 Congress St
Portland, ME 04101

Phone: 207 775-5401

Fax:

Email: CSricardi@MACTEC.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: New Bedford Harbor

Project Location: New Bedford, MA

Project #: 3650080120

Project Manager: Jayne Connolly

ALPHA Quote #:

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved!)

Date Due: Time:

Report Information - Data Deliverables

☐ FAX ☐ EMAIL

☐ ADEx ☐ Add'l Deliverables

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed Program | Criteria

MA MCP PRESUMPTIVE CERTAINTY --- CT REASONABLE CONFIDENCE PROTOCOLS

☐ Yes ☐ No Are MCP Analytical Methods Required?

☐ Yes ☐ No Are CT RCP (Reasonable Confidence Protocols) Required?

Other Project Specific Requirements/Comments/Detection Limits:
Contact Chris Ricardi at Mactec for sample prep. Three analytical samples prepared from each fish. Fillet, stomach content, liver.

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: PCB - Project Method	SAMPLE HANDLING: Filtration ☐ Done ☐ Not needed ☐ Lab to do; Preservation ☐ Lab to do (Please specify below)	Sample Specific Comments	TOTAL # BOTTLES
1-3	A2-A	7/6/11	22:35	Fish	CR	X		NBH11-FF-A-2	
						X		NBH11-SC-A-2	
						X		NBH11-LV-A-2	

Container Type

Preservative

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT MA MCP *or* CT RCP?

Relinquished By:	Date/Time	Received By:	Date/Time
Chris Ricardi	7/7/11 12:05		7/7/11 12:05

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms. See reverse side.

FORM NO: 01-01 (rev. 30-JUL-07)