Monitoring Report for Seafood Harvested in 2012 from the New Bedford Harbor Superfund Site

by

Massachusetts Department of Environmental Protection

and

Massachusetts Division of Marine Fisheries

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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 2012. 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 Region I (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 thirty-five 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, 2012a**)**. 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. The species collected for 2012 were alewife, black sea bass, bluefish, blue crab, conch, eel, scup, lobster, striped bass, and one pre-spawn and post-spawn quahog events.

Each composite sample consists of legally harvestable organisms. For alewife, blue crab, and scup, the composite were five organisms. For blue fish, the composite sample consists of two to six organisms. For lobster the composite sample consists of one or four organisms. For black sea bass, eel, and tautog, the composite sample consists of one or two

organisms. For blue crab, the composite sample consists of four to five organisms. For conch and quahog, the composite sample generally consists of one dozen organisms. For striped bass, the sample consists of one organism.

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. Consistent with CERCLA and the NCP, however, the selected remedy for the site (EPA, 1998, Section X) uses a health-based seafood criteria of 0.02 ppm PCBs based on local patterns of seafood consumption which involve more frequent consumption of local PCB-contaminated seafood than that used by the FDA standard.

In 2012, for the first time, off-site samples were collected for conch, lobster, striped bass, scup, pre-spawn and post-spawn quahog, sediment, and water **(**MassDEP, 2012b**)**.

3. 2012 Field Collection

The DMF on-site field sampling program included the collection of alewife, black sea bass, bluefish, blue crab, conch (channeled and knobbed whelk), eel, lobster, quahog, tautog, and scup. The Sampling Report for species collected in 2012 by DMF is in Appendix D.

Alewife was collected using a net during April to June (Figure 2). American Eel was collected using pots in August and October (Figure 3). American lobsters were collection using pots in April, October, and November (Figure 4). Black sea bass was harvested by fish pots during June, October, and November (Figure 5). Tautog was harvested by fish pots in November (Figure 5). Blue crab was collected using traps during August and October (Figure 6). Bluefish was collected using rod and reel in May and June (Figure 7). Channeled and knobbed whelk (conch) was collected using fish and conch pots during April, October, and November (Figure 8). Quahog was collected pre-spawn in May (Figure 9) and post-spawn in August (Figure 10) using a rake and diver. Scup was collected using fish pots in June (Figure 11).

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 and tautog were substituted for flounder. Collection of lobster were attempted, but were not collected in Area I. Collection of eel were collected in Area I (Stations A, B, and D); and were attempted, but were not collected in other Area I stations, and Area II.

The Woods Hole Group on-site field sampling program included the collection of striped bass and off-site field sampling program included the collection of conch (channeled

and knobbed whelk), lobster, quahog, scup, striped bass, water and sediments. The Sampling Report for species collected in 2012 by the Woods Hole Group is in Appendix E.

Striped bass was collected on-site using hook and line in June (Figure 12). Channeled whelk (conch), lobster, quahog, and scup off-site samples were collected in June (Figure 13) in Marion, except striped bass, which were collected near Sachuest Bay in Middletown, RI (Figure 14). Channeled whelk (conch) and lobster were collected using pots. Quahog was collected pre-spawn in June and post-spawn in August using a rake. Scup and striped bass were collected using hook and line. Grab samples of water and sediment were collected next to the quahog sample locations.

Despite considerable effort to collect species off-site according to the monitoring program design, all species were not obtained as originally planned. Alewifes were not collected because they departed the Sippican River before the sampling started. Collection of striped bass were planned for ten locations on-site, only one sample was collected.

Complete collection information including the dates fished, identification information, species, station identification, latitude and longitude, and collection method are included on the Field Collection Forms in Appendix D and E. 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 Revision 8 **(**MassDEP, 2012c**).** 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 8 (MassDEP, 2012c) 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 summaries for the laboratory analysis are presented in Appendices B and C.

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 15 through 29 graphically summarize the current data, and Tables 1 through 23 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 the twelve specific dioxin-like congeners to present the greatest risk to human health. As noted above in Section 4, two congeners, BZ #105 and BZ #118, are included in both the NOAA and the WHO congener sets.

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

In the current sampling round, the Aroclors concentrations are generally higher than the congeners concentration for all the on-site areas and off-site averages. However, overall there was not a large difference between the congener and Aroclor results.

For the quahog, there was an average decrease of about 45% (100% - 55%) post-spawn in PCB congener concentration after spawning using only the detected values as shown in Table 11. There was an average 18% decrease (100% - 82%) post-spawn in the lipid concentration for the quahog after spawning.

The PCB concentrations in the off-site samples were generally ten times less than the same species sampled on-site as shown on Table 21.

Water and sediment samples were collected off-site at the same locations are the per-spawn quahog locations as shown on Tables 22 and 23. PCBs were not detected in the sediment and water samples off-site.

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. Four species (fillets) had individual sample locations above the FDA limit of 2 ppm PCBs. Eel in Area I has PCB concentrations between 32 to 58 ppm for Aroclor and between 20 and 53 ppm for congener. One black sea bass location in Area II had a concentration of 3.1 for Aroclor and 1.9 ppm for congener. Two scup locations in Area II had a concentration, one of 4.7 ppm for Aroclor and a 2.4 ppm for congener; and the other of 2.0 ppm for Aroclor and 1.0 ppm for congener. The only location where striped bass were sampled (Area II) had a PCB concentration of 4.8 ppm for Aroclor and 5.3 ppm for congener. Also, the liver and stomach contents of the striped bass were analyzed. The liver concentration was 20 ppm for Aroclor and 19 ppm for congener. The stomach contents concentration was 0.97 ppm for Aroclor and 0.84 ppm for congener.

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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FIGURES

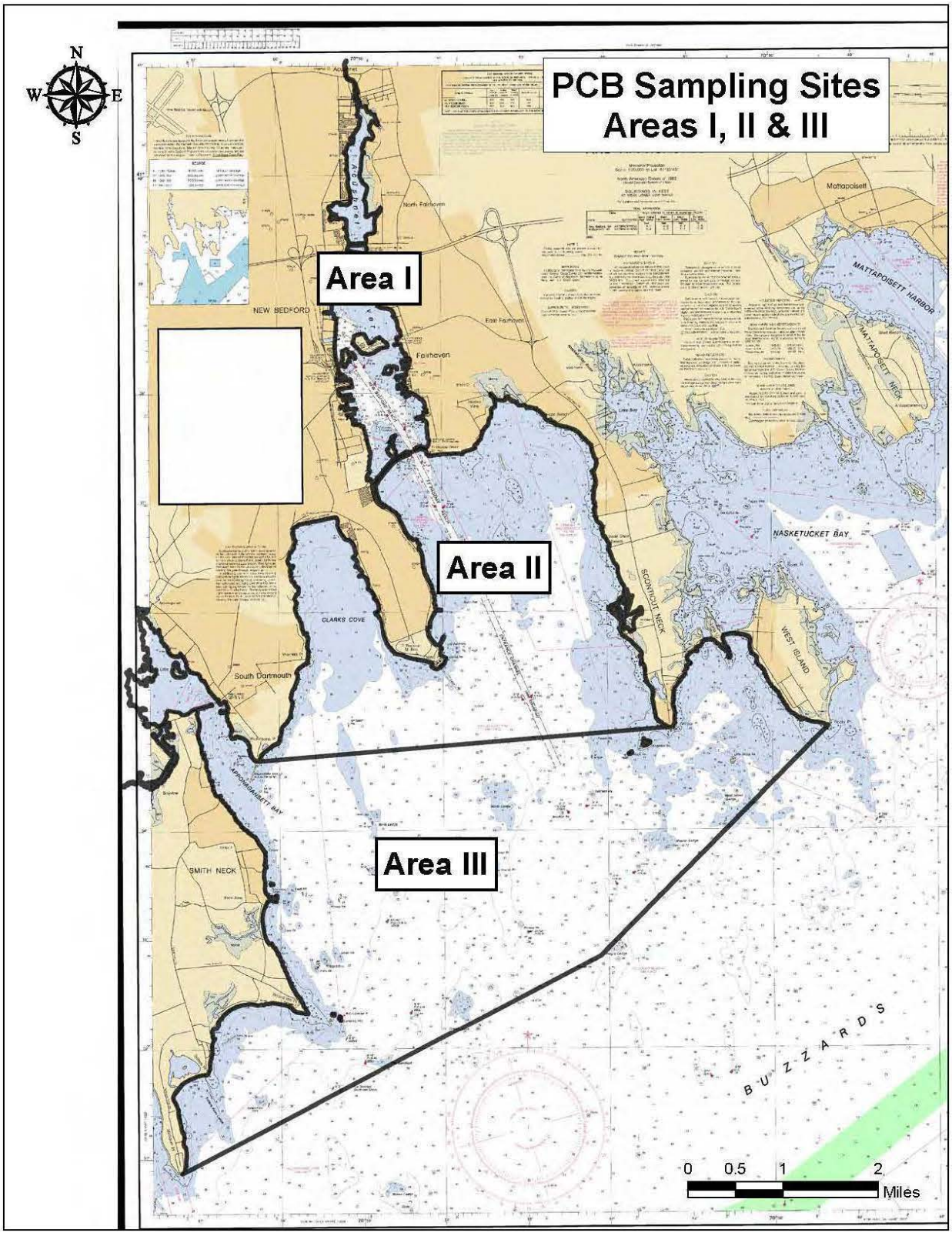


Figure 1 Fish Closure Areas I to III

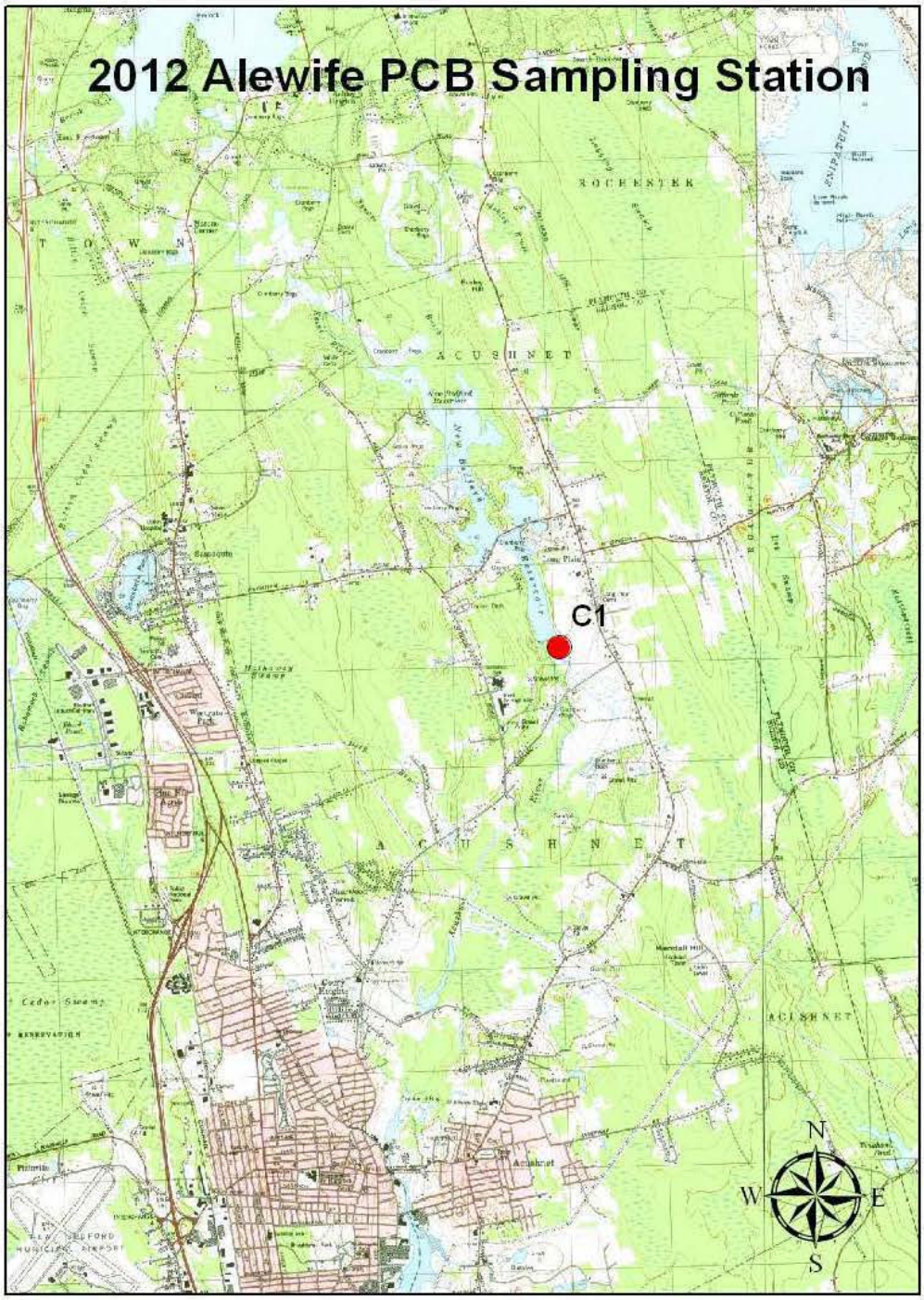


Figure 2 Alewife Sample Location - Area I

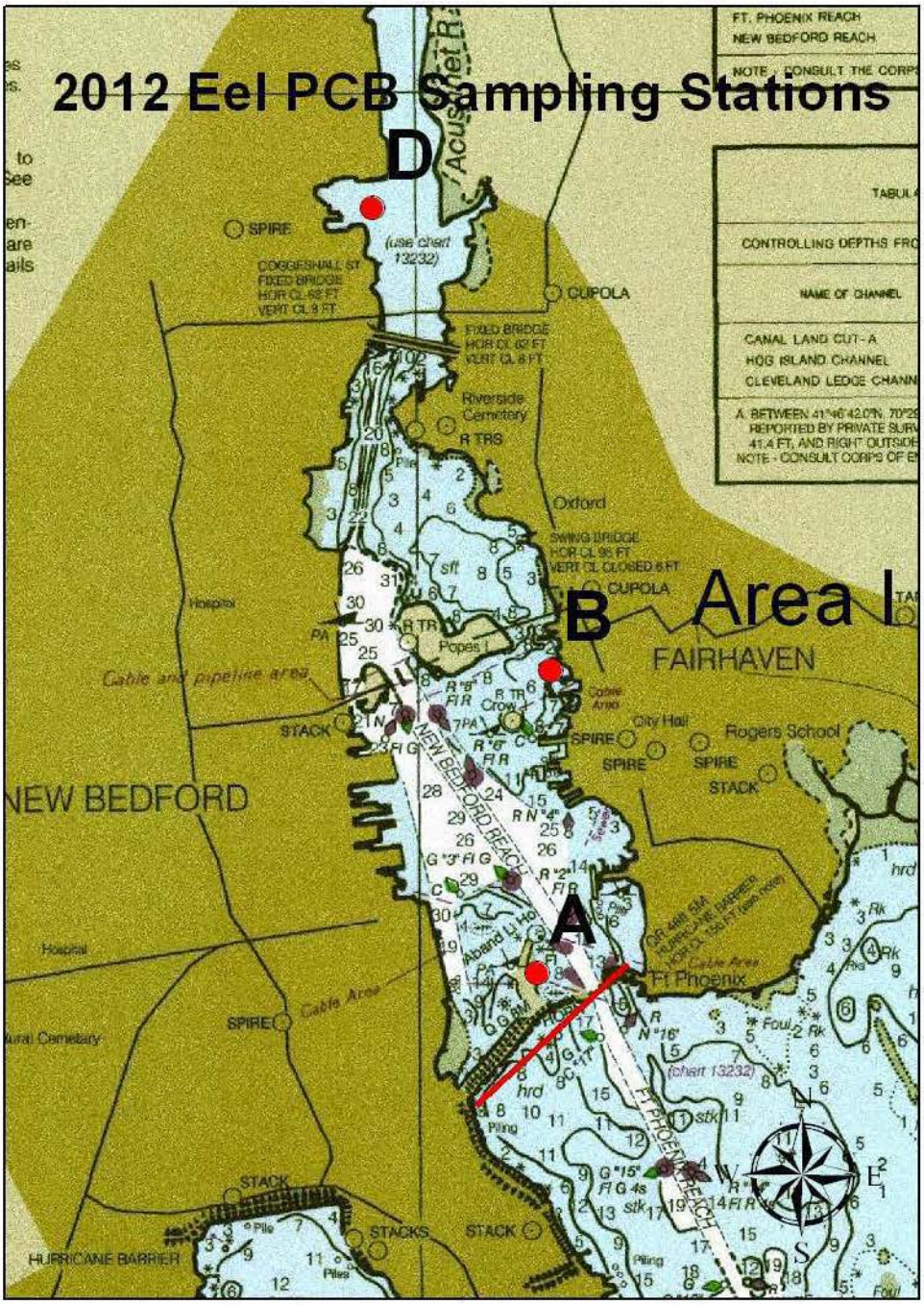


Figure 3 American Eel Sample Location - Area I

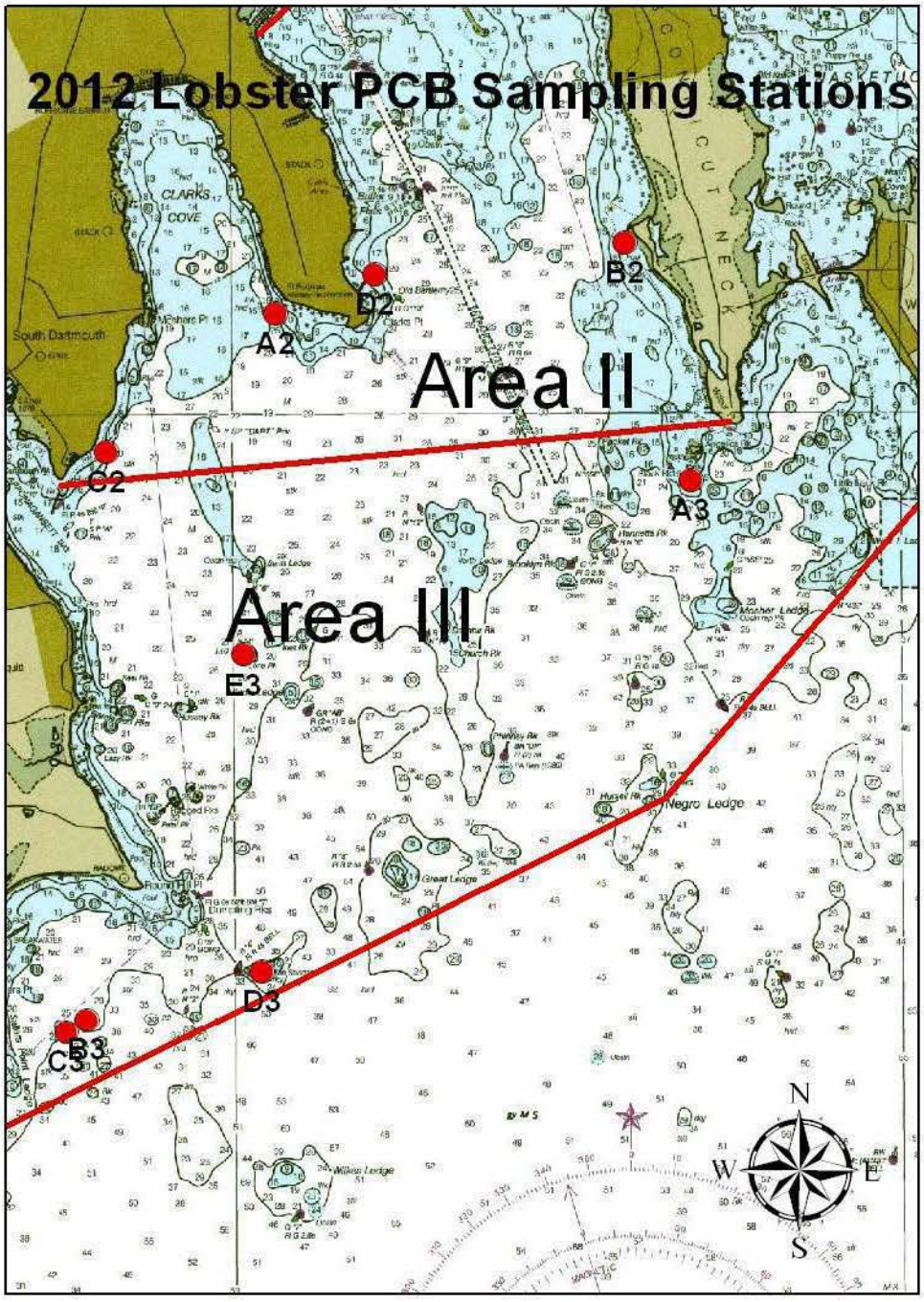


Figure 4 American Lobster Sample Locations - Areas II & III

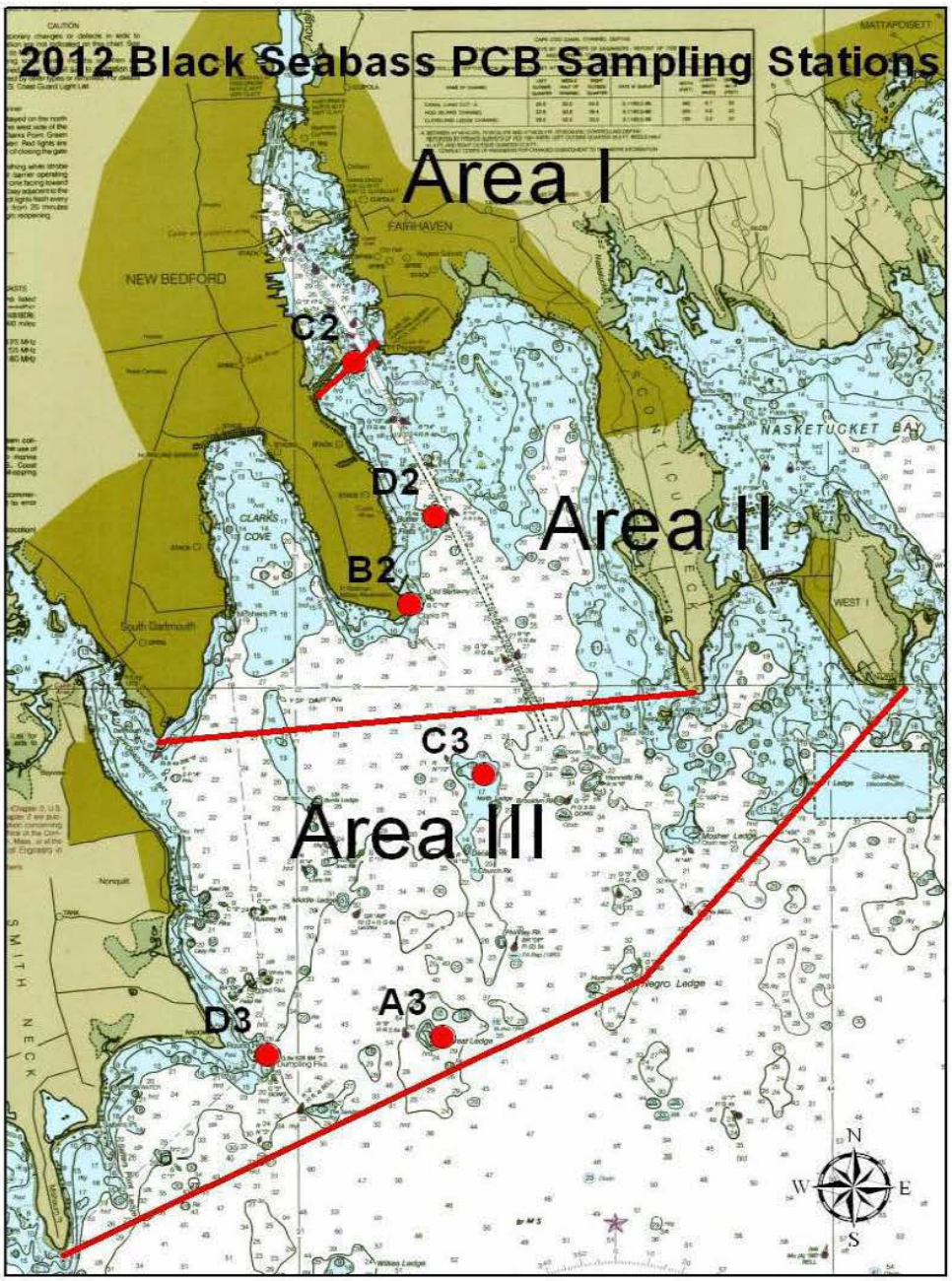


Figure 5 Black Sea Bass (Stations D2, A3, C3, & D3) & Tautog (Stations B2 & C2) Sample Locations - Areas II & III

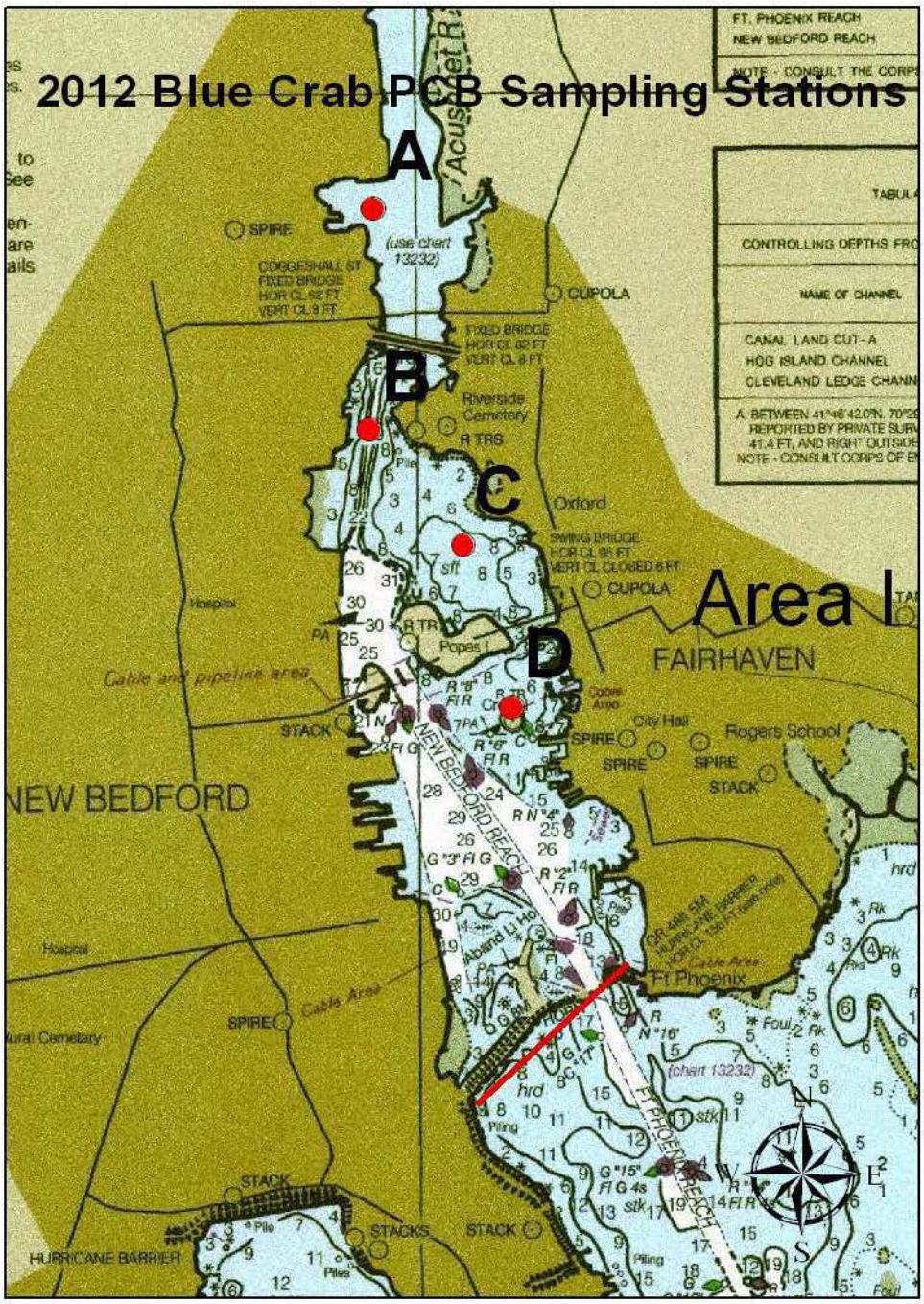


Figure 6 Blue Crab Sample Locations - Area I

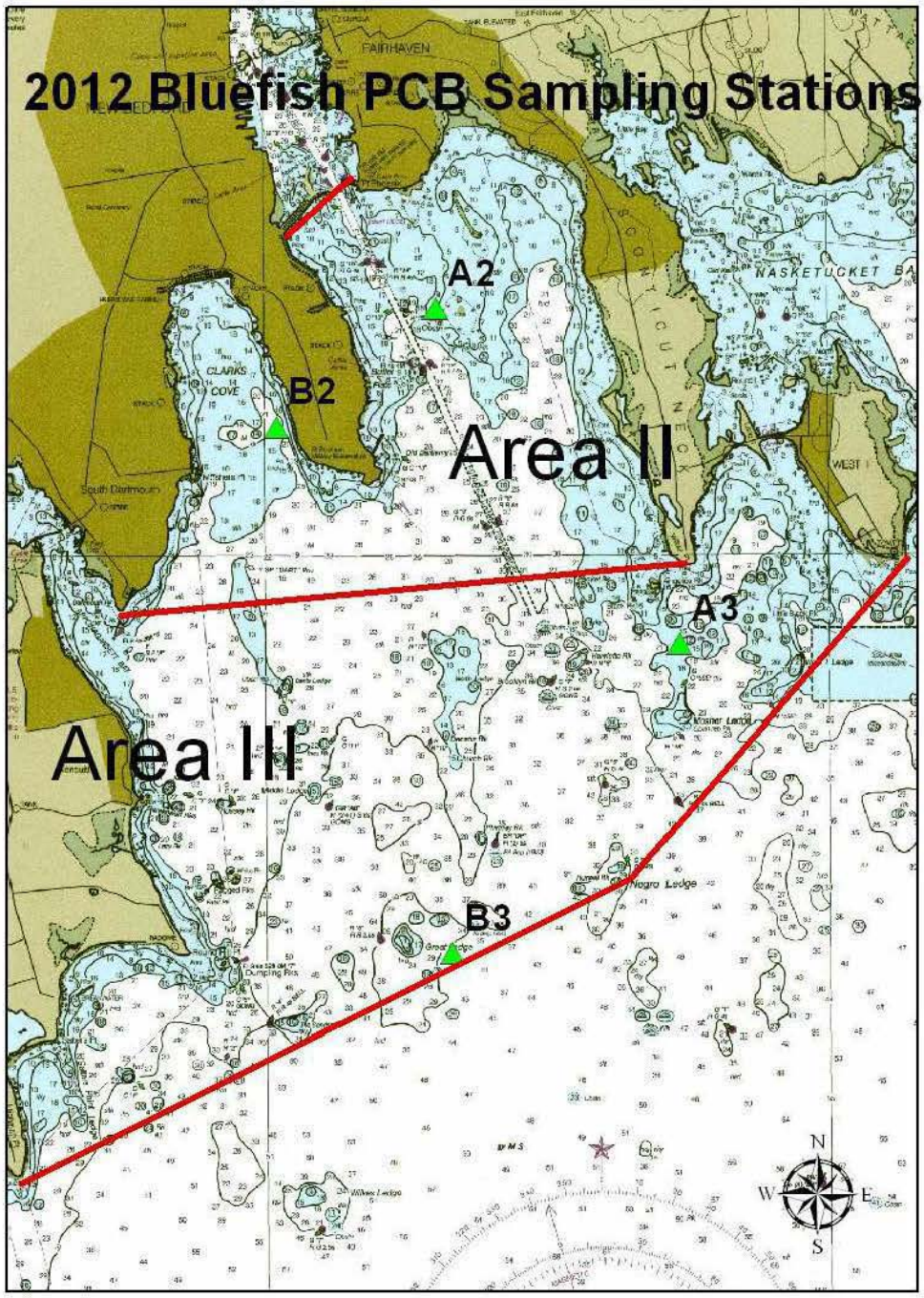


Figure 7 Bluefish Sample Locations – Areas II & III

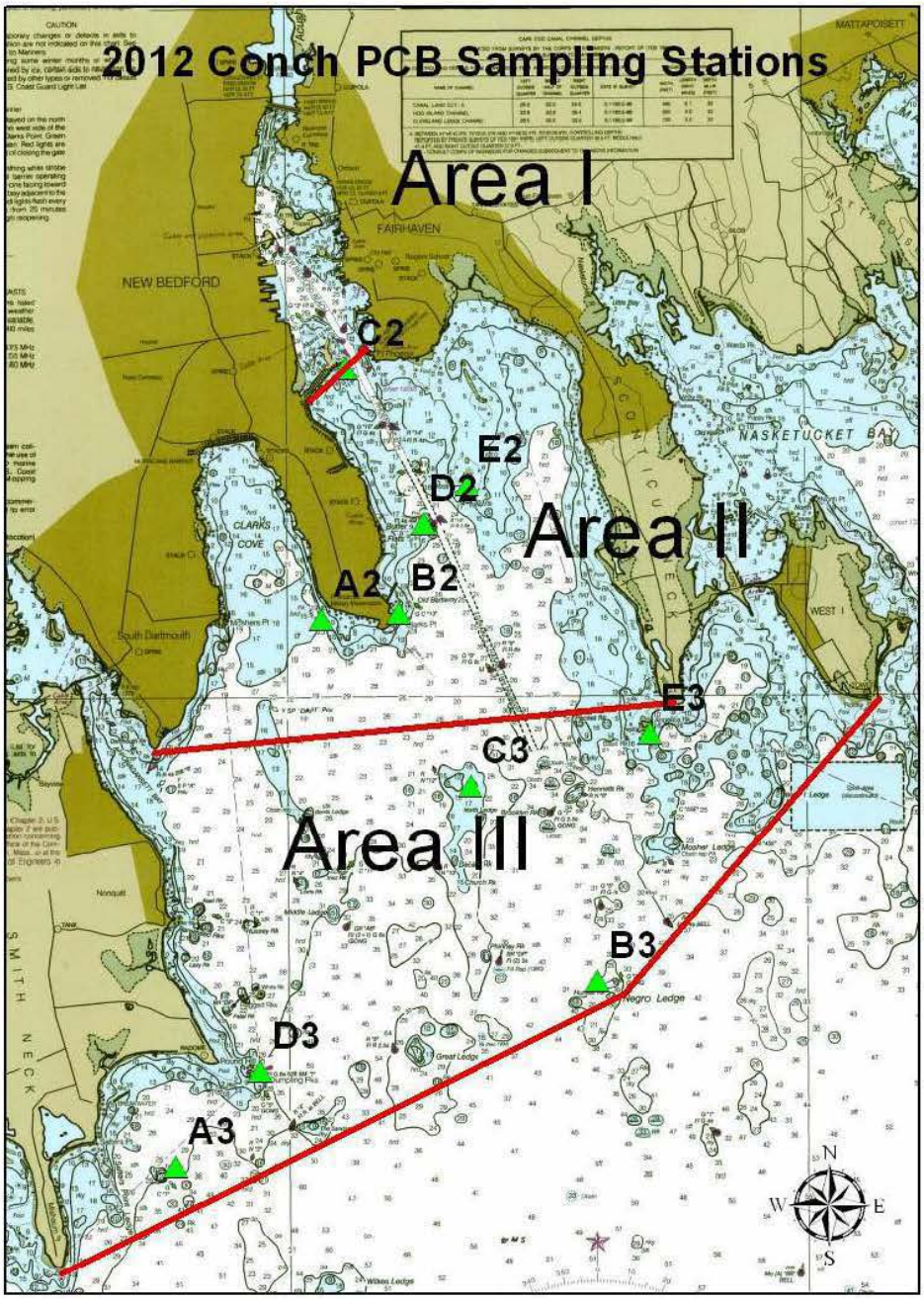


Figure 8 Conch (Channeled & Knobbed Whelk) Sample Locations – Areas II & III

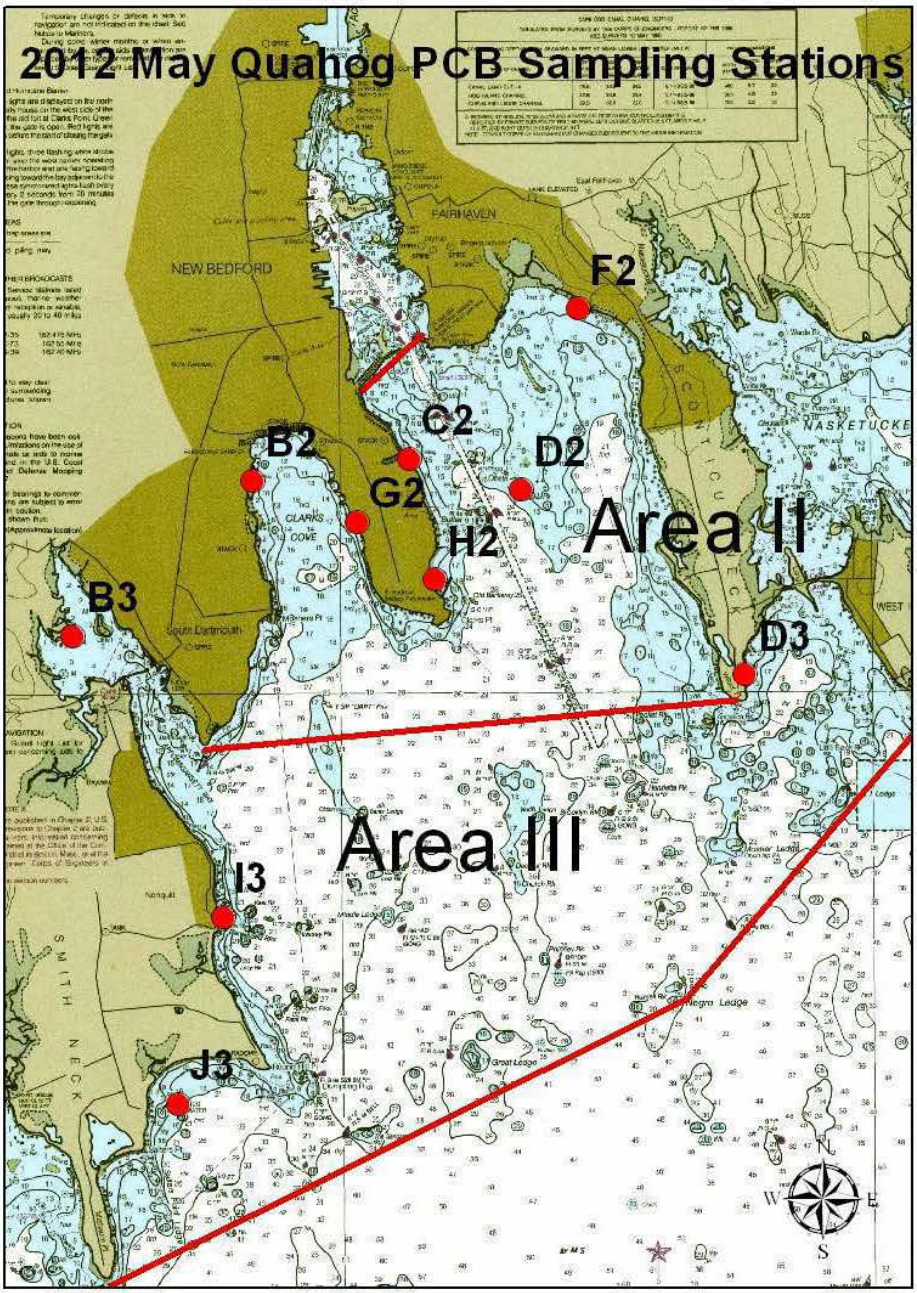


Figure 9 Quahog (Pre-spawn) Sample Locations - Areas II & III

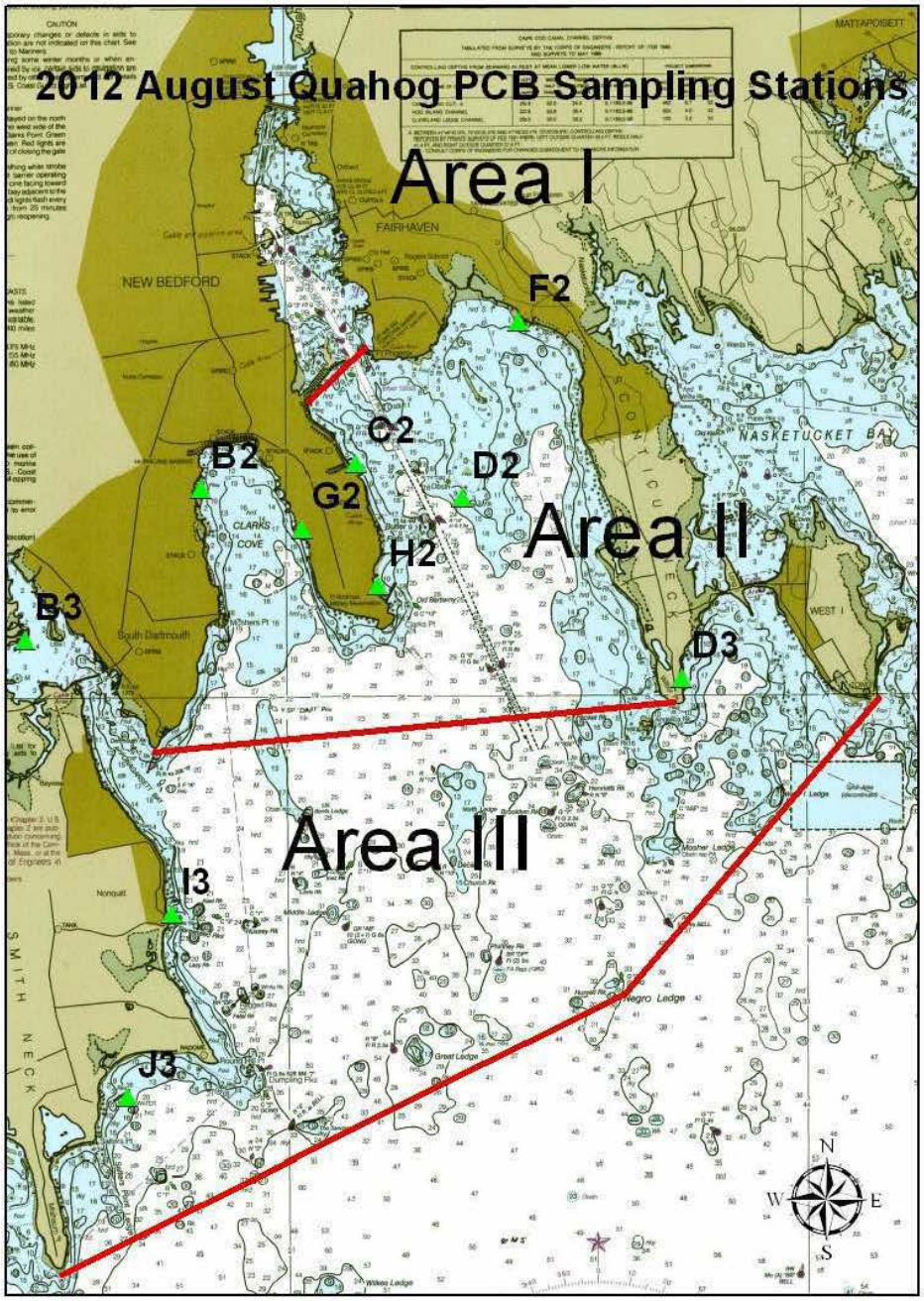


Figure 10 Quahog (Post-spawn August) Sample Locations - Areas II & III

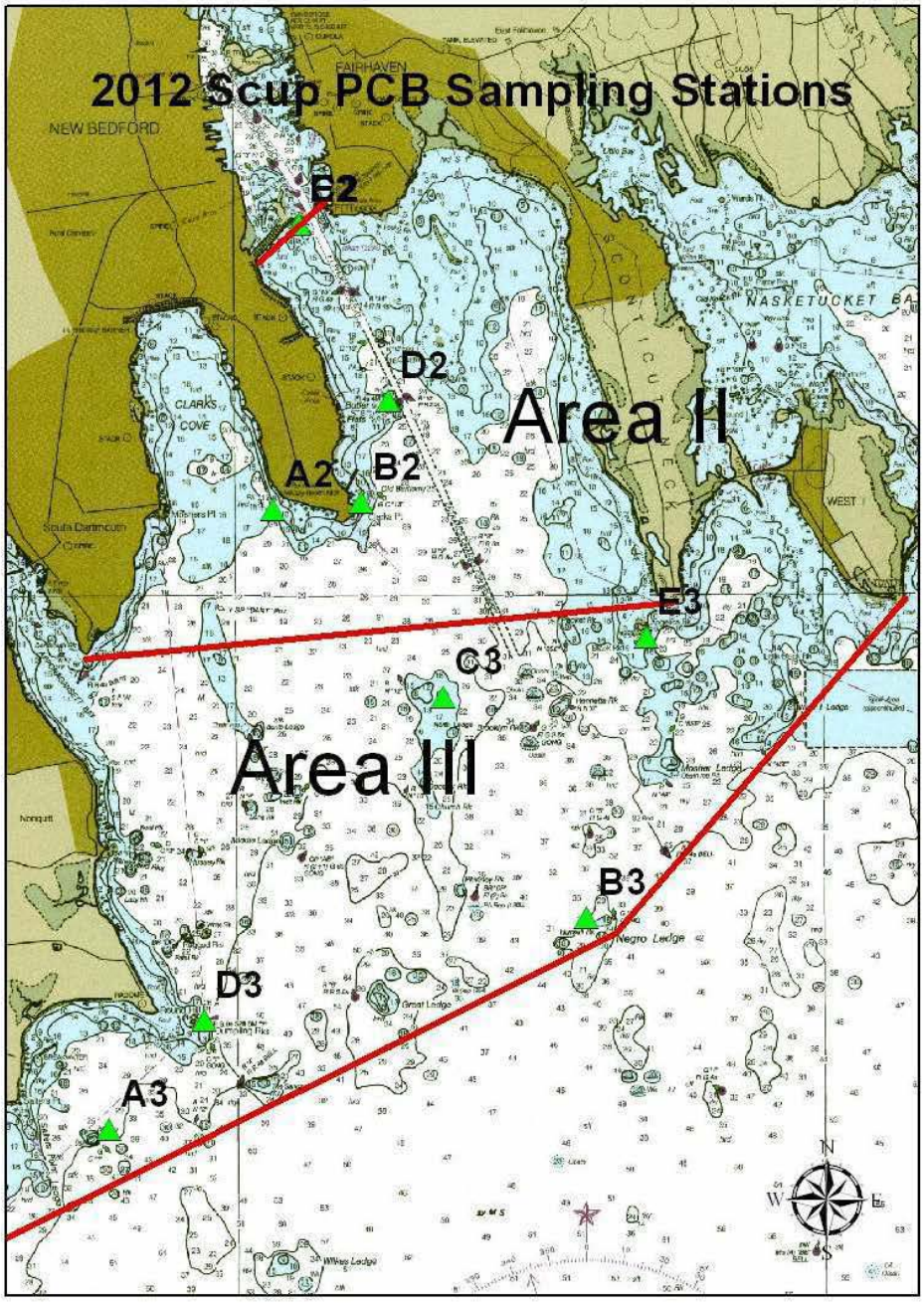


Figure 11 Scup Sample Locations - Areas II & III

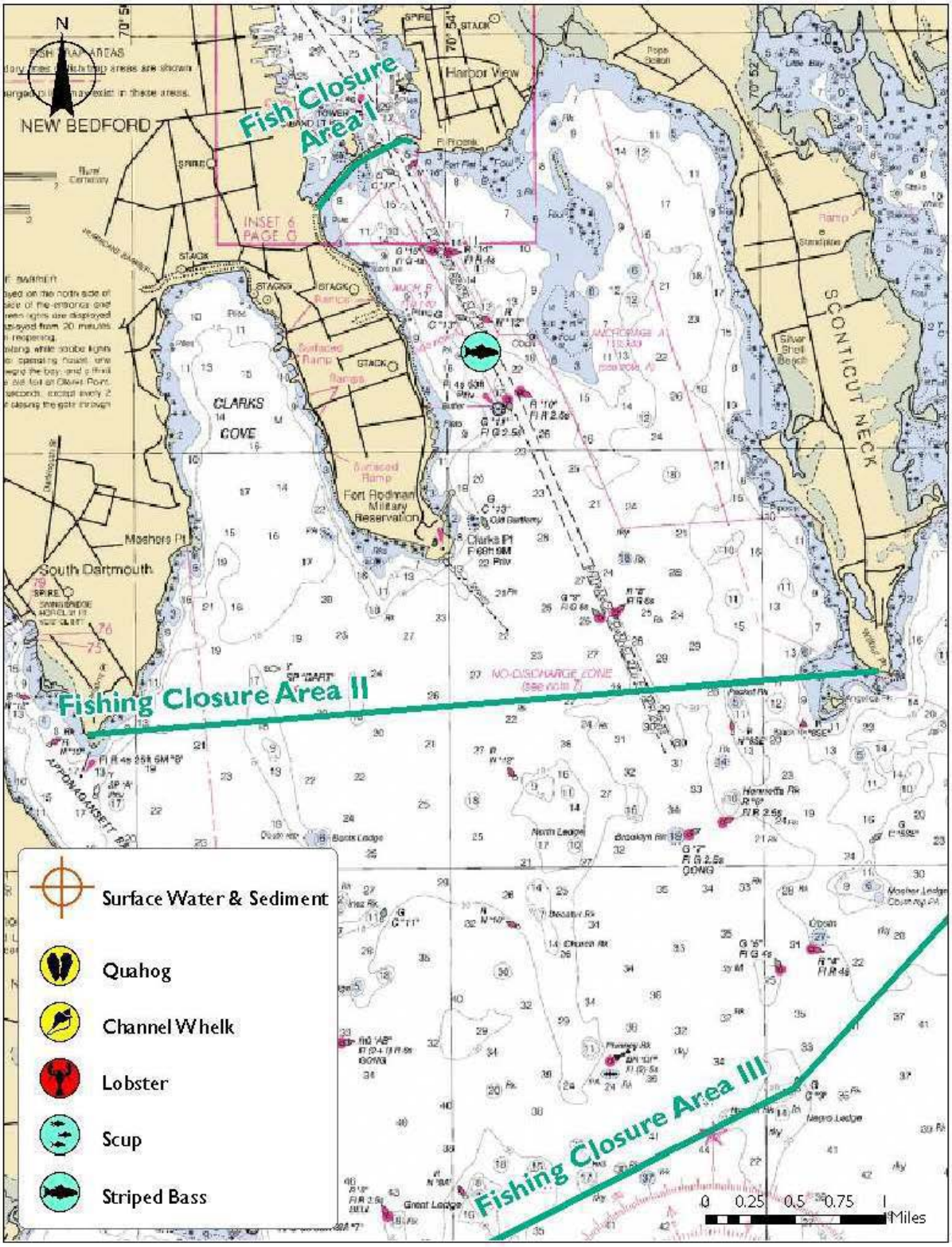


Figure 12 Striped Bass Sample Locations - Area II

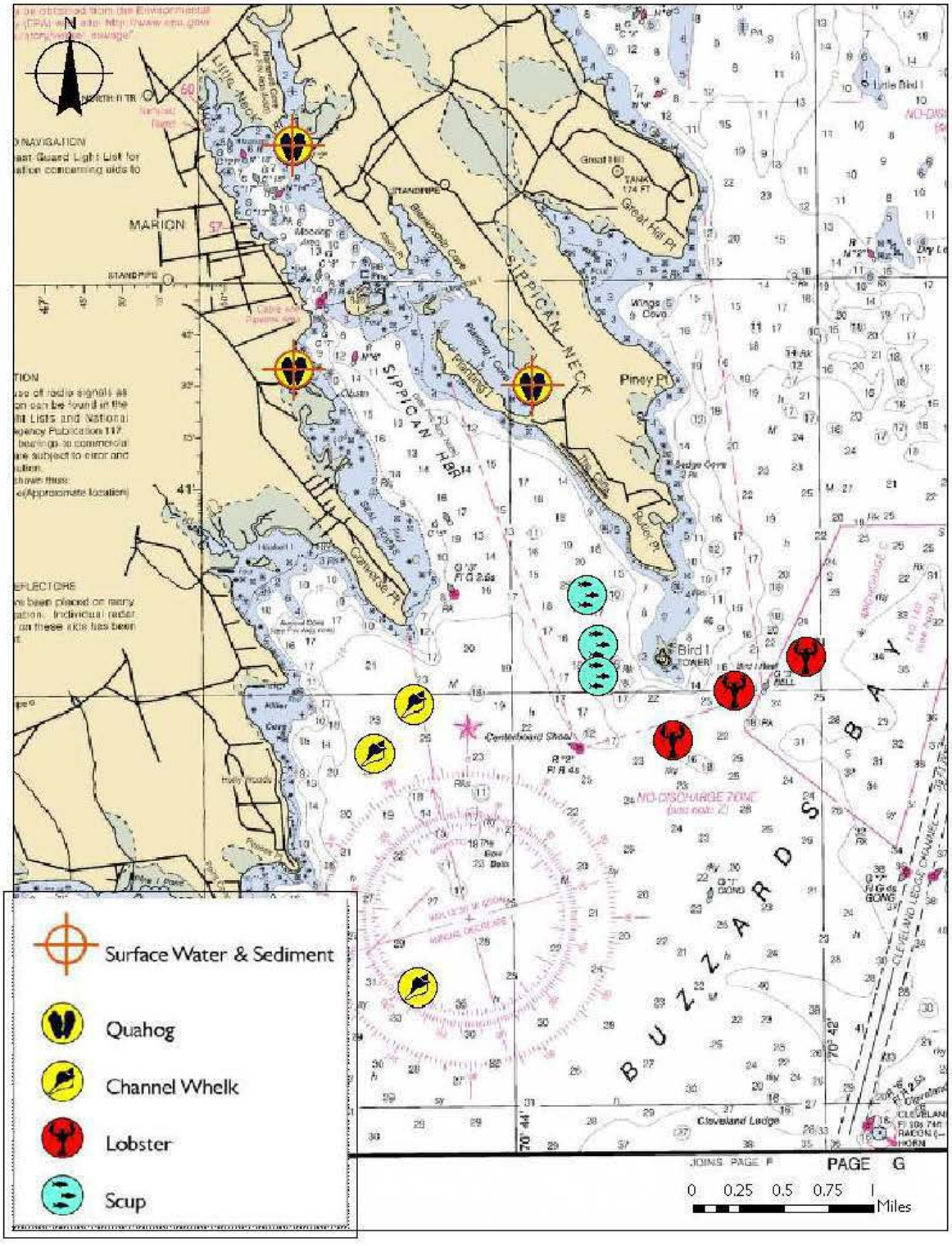


Figure 13 Conch, Lobster, Quahog, Scup, Sediment, and Water Sample Locations - Off-Site

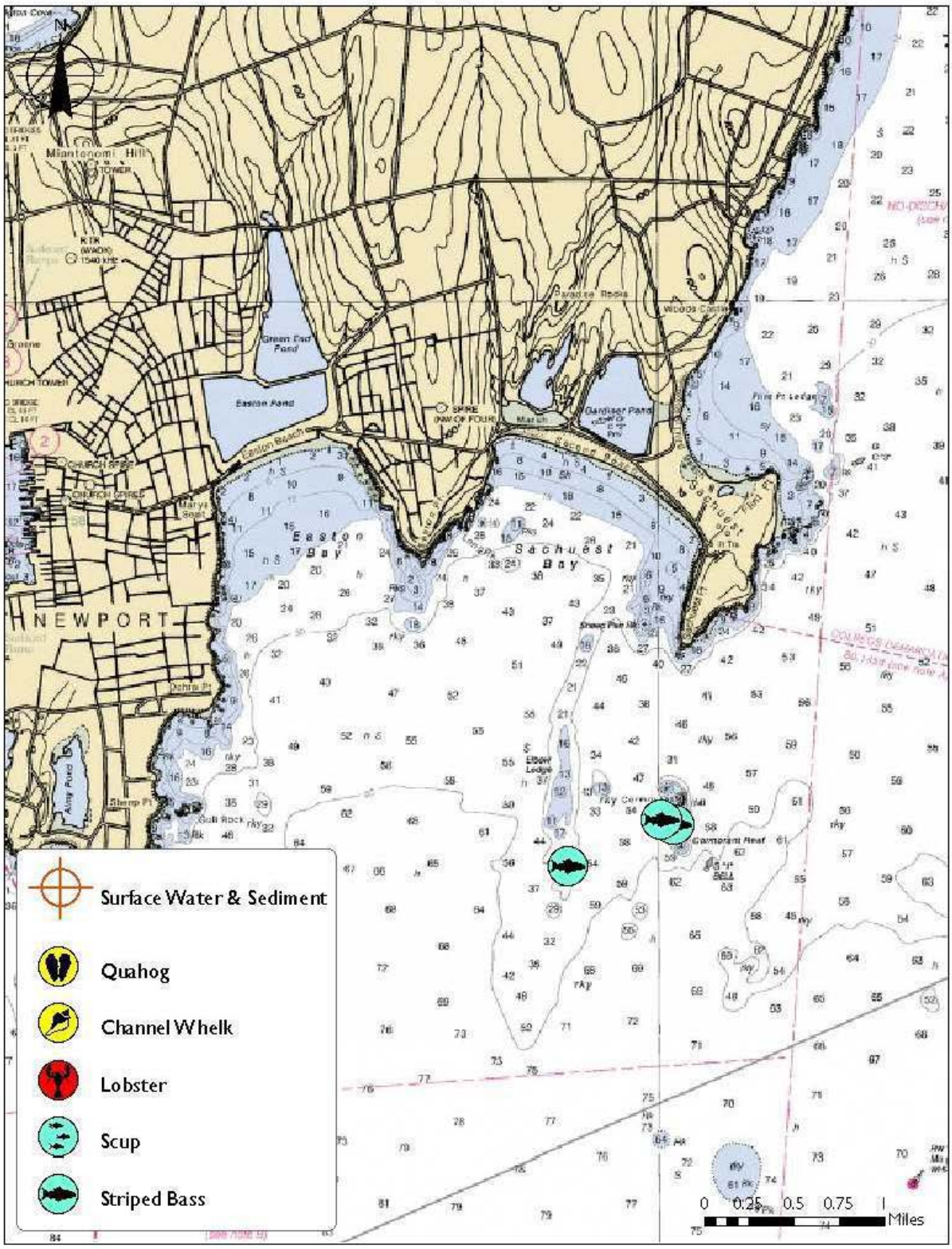


Figure 14 Striped Bass Sample Locations – Off-Site

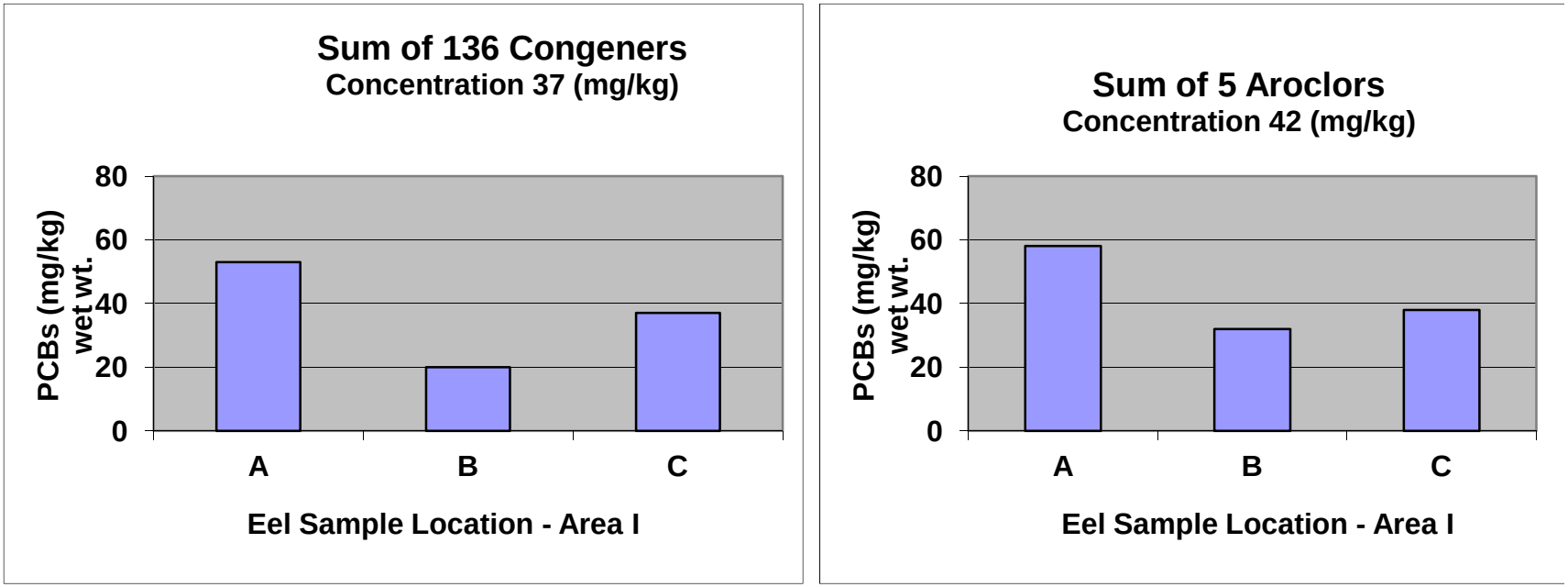


Figure 15 PCBs Concentrations in American Eel Area 1 - 2012

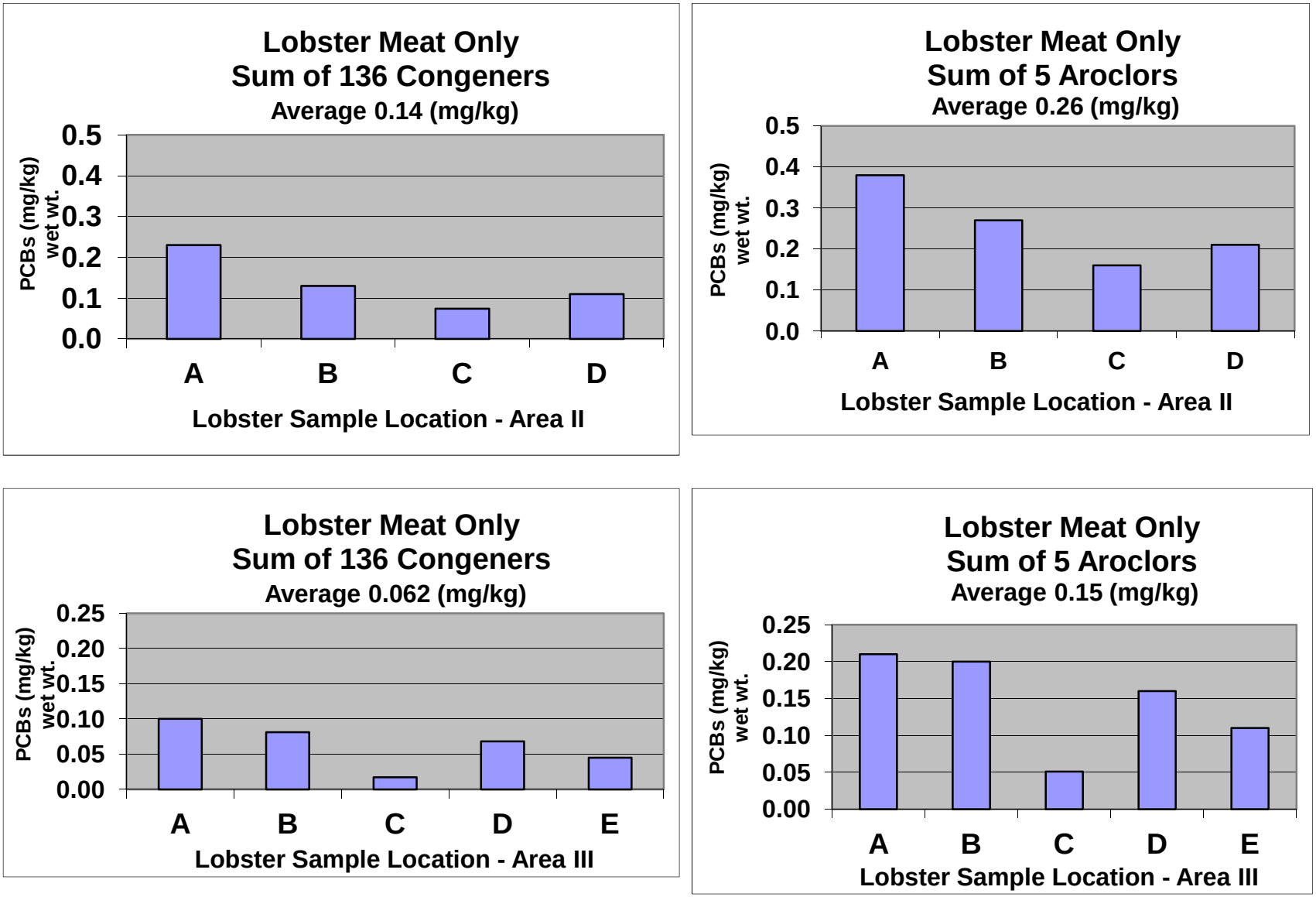
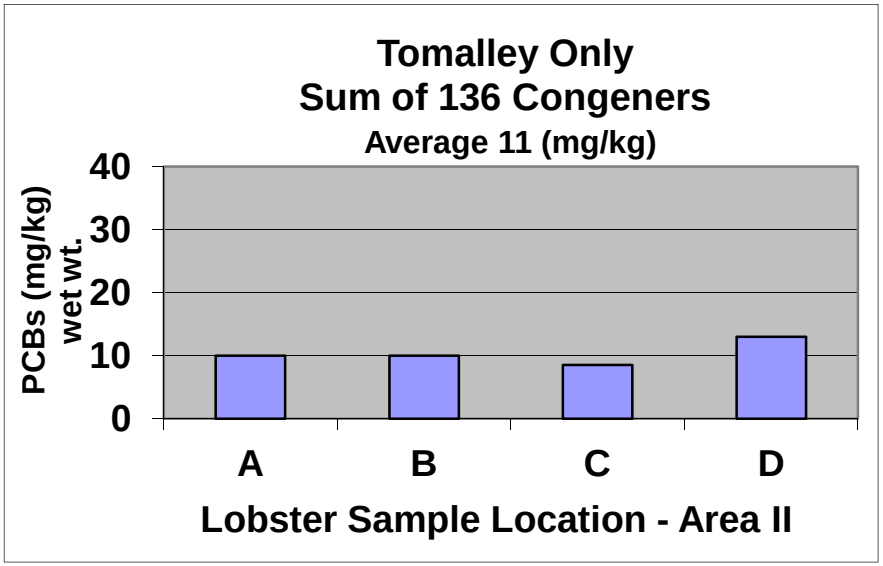
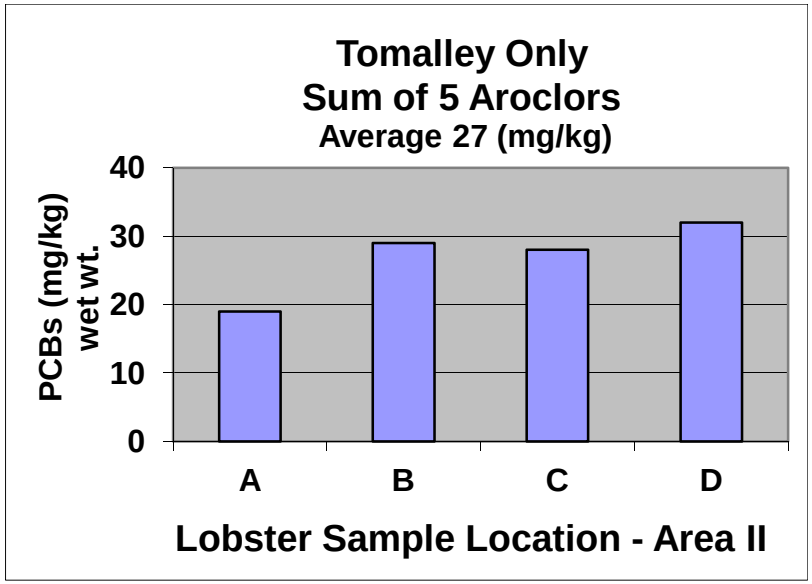
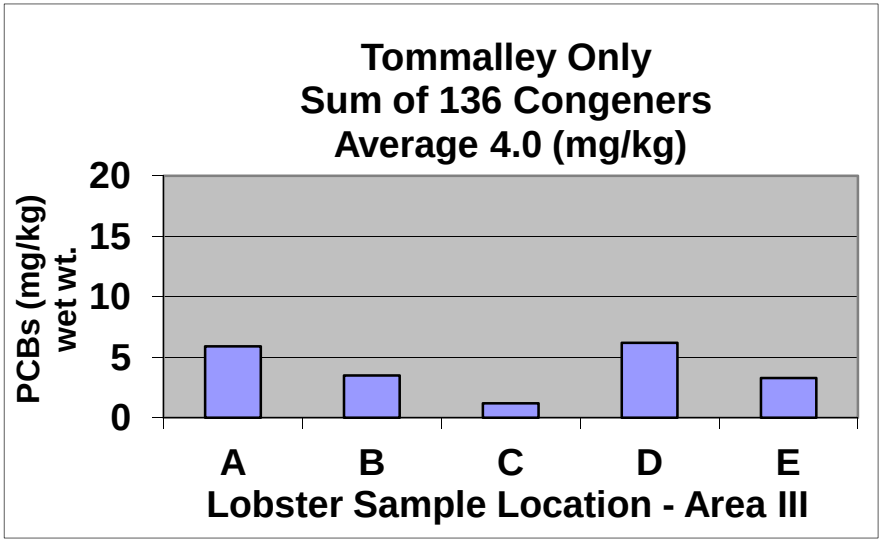


Figure 16 PCBs Concentrations in American Lobster Meat Areas 2 & 3 - 2012







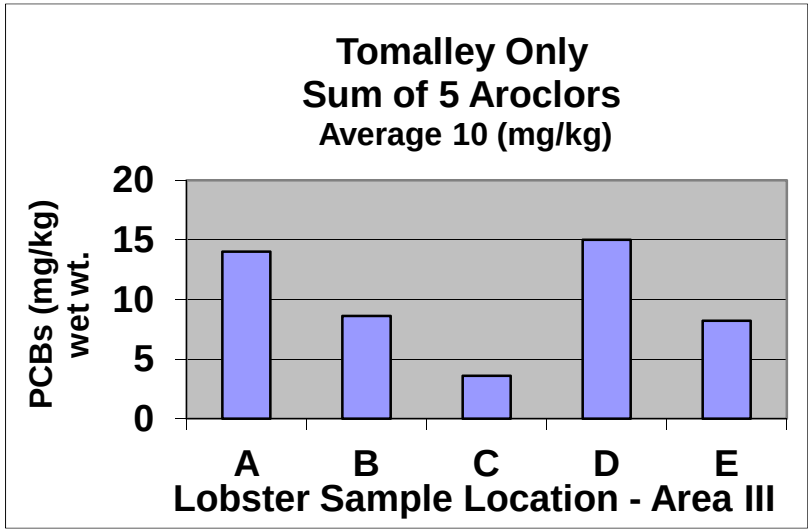


Figure 17 PCBs Concentrations in American Lobster Tomalley Areas 2 & 3 - 2012

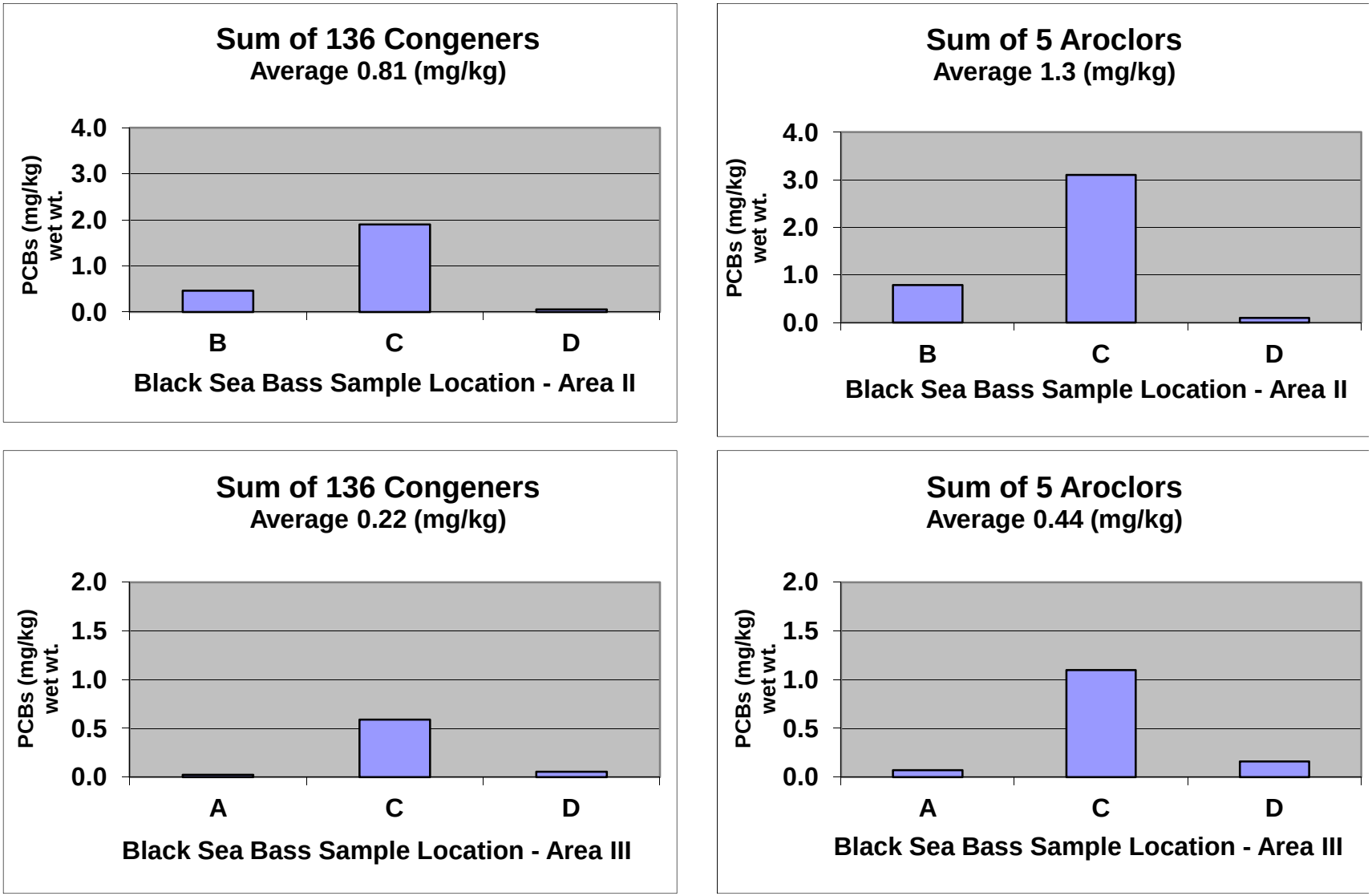


Figure 18 PCBs Concentrations in Black Sea Bass Areas 2 & 3 - 2012

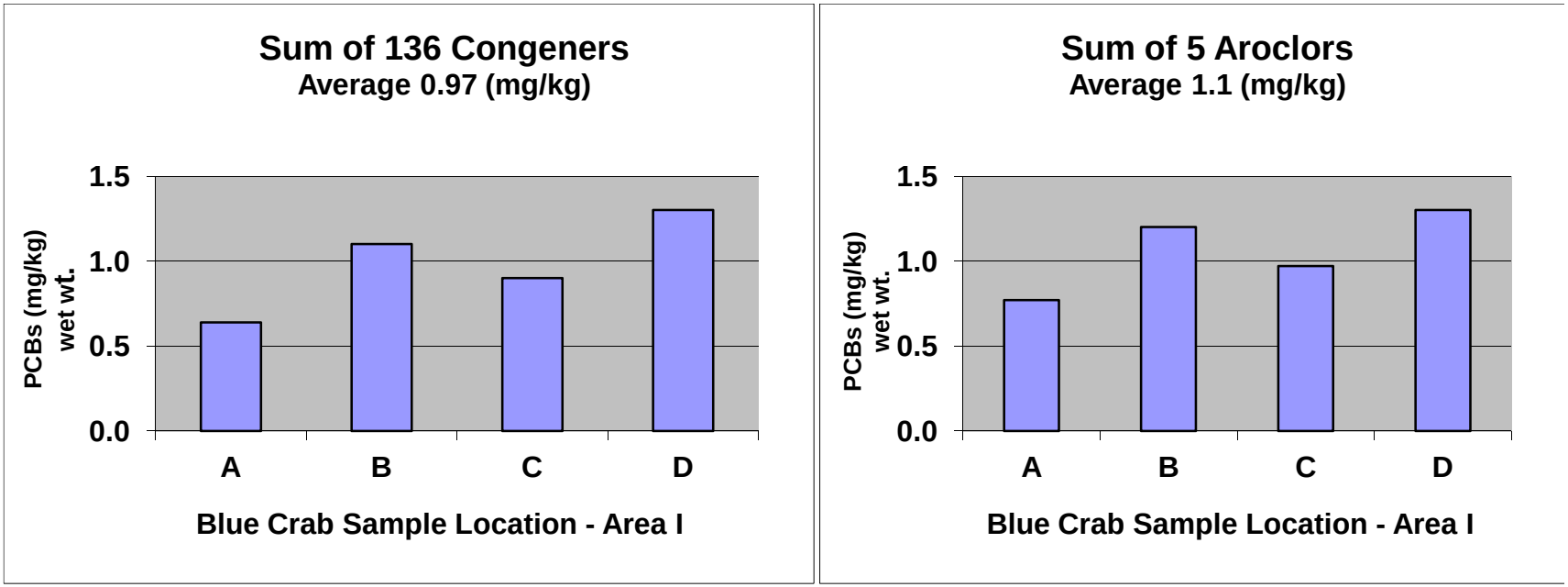
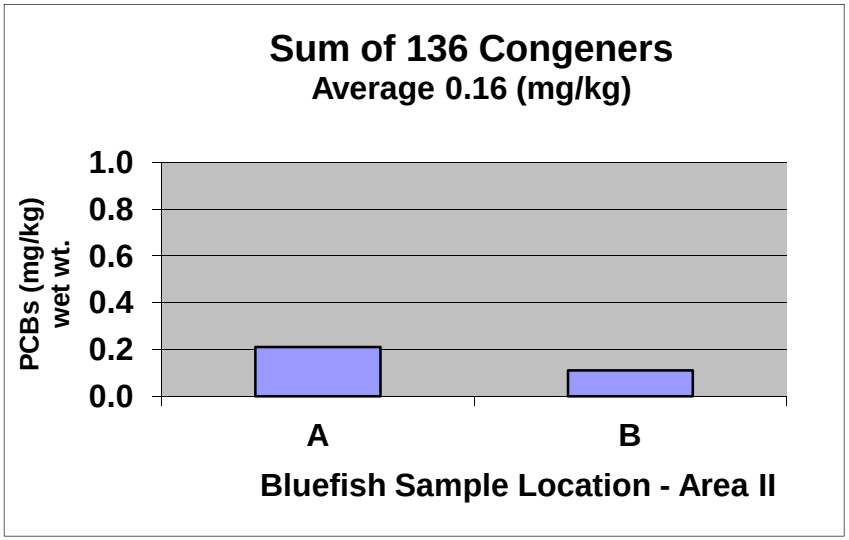
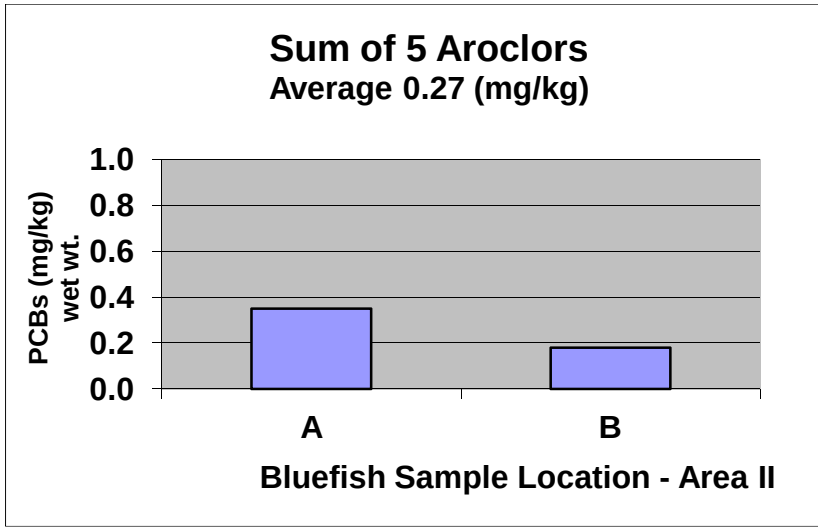
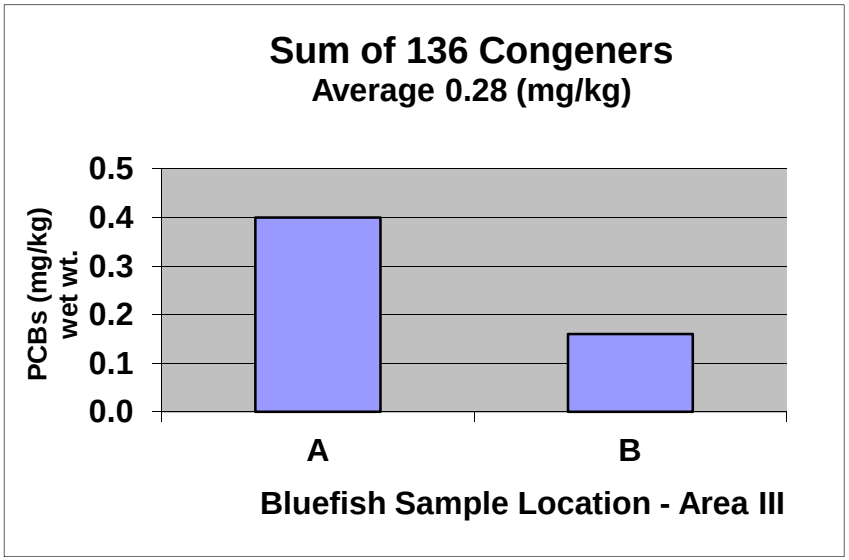


Figure 19 PCBs Concentrations in Blue Crab Area 1 - 2012







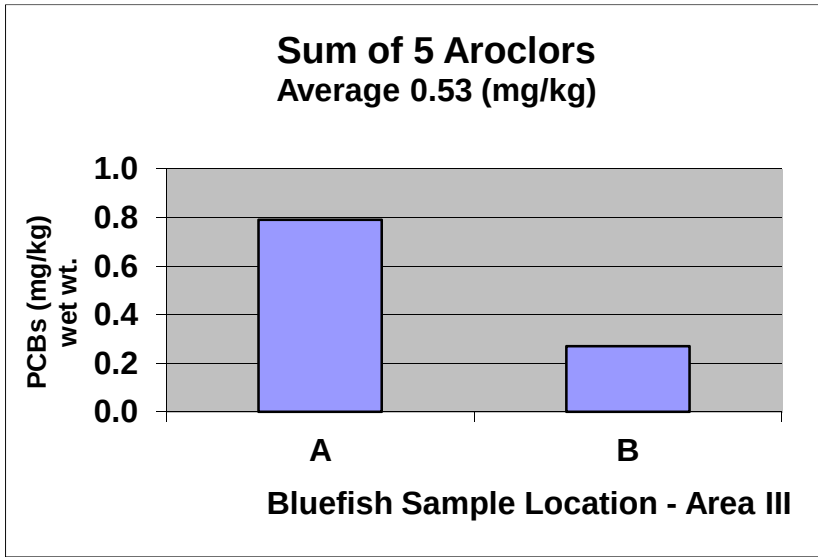
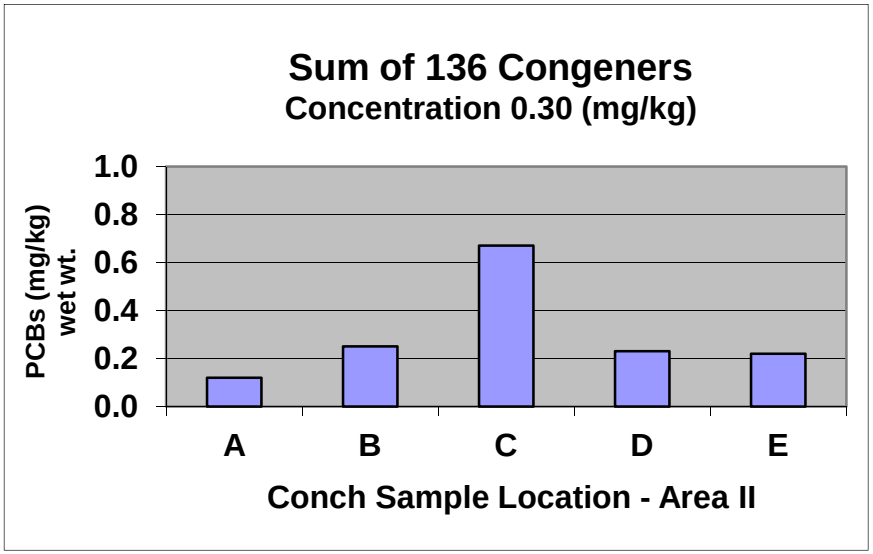
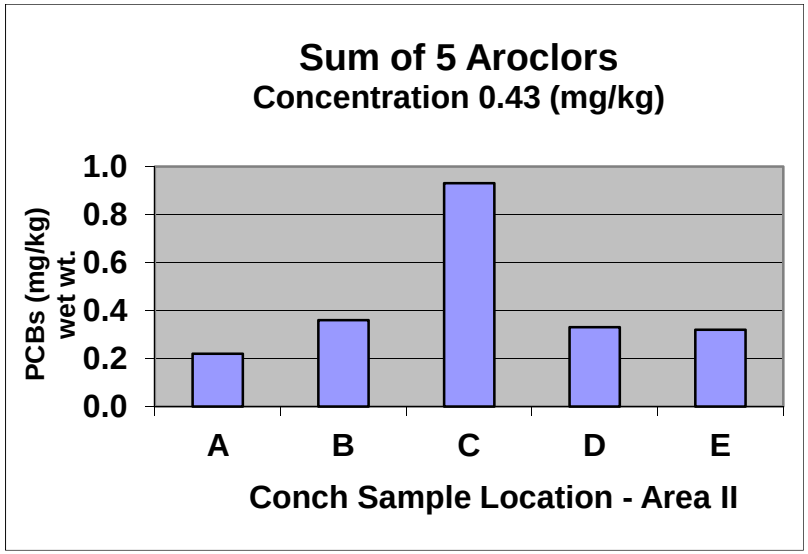
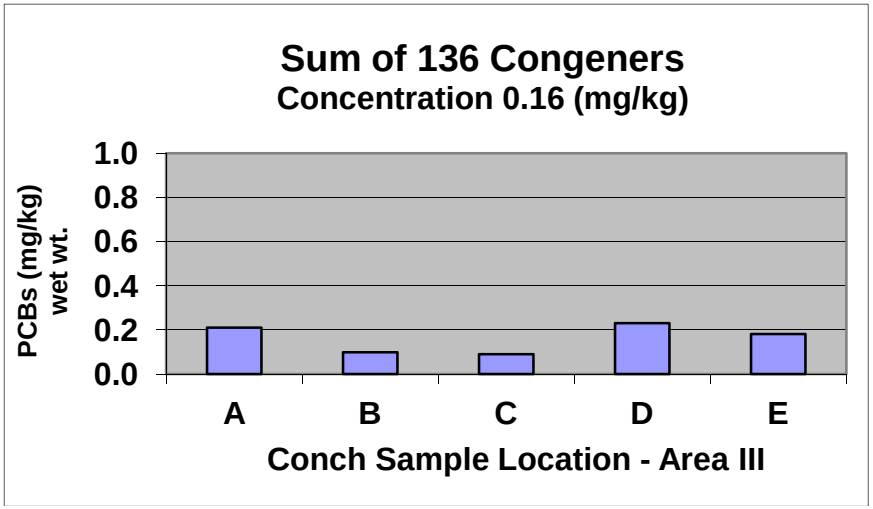


Figure 20 PCBs Concentrations in Bluefish Areas 2 & 3 - 2012







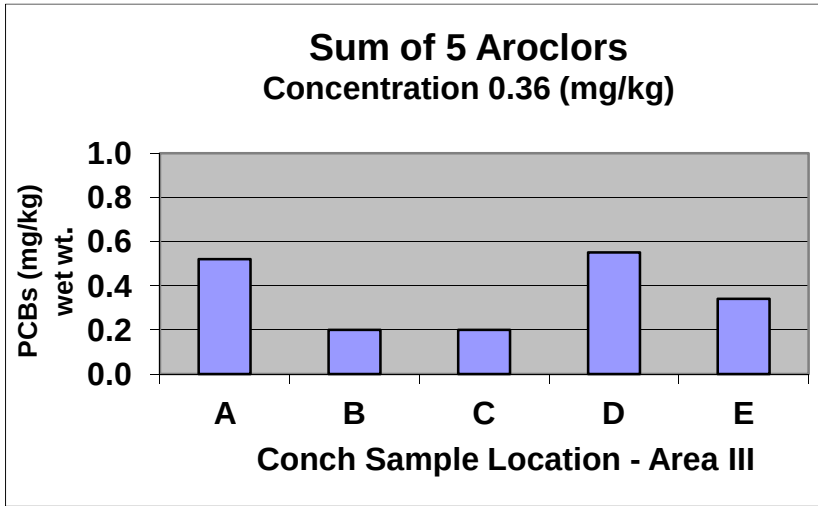


Figure 21 PCBs Concentrations in Conch (Channeled & Knobbed Whelks) Areas 2 & 3 - 2012

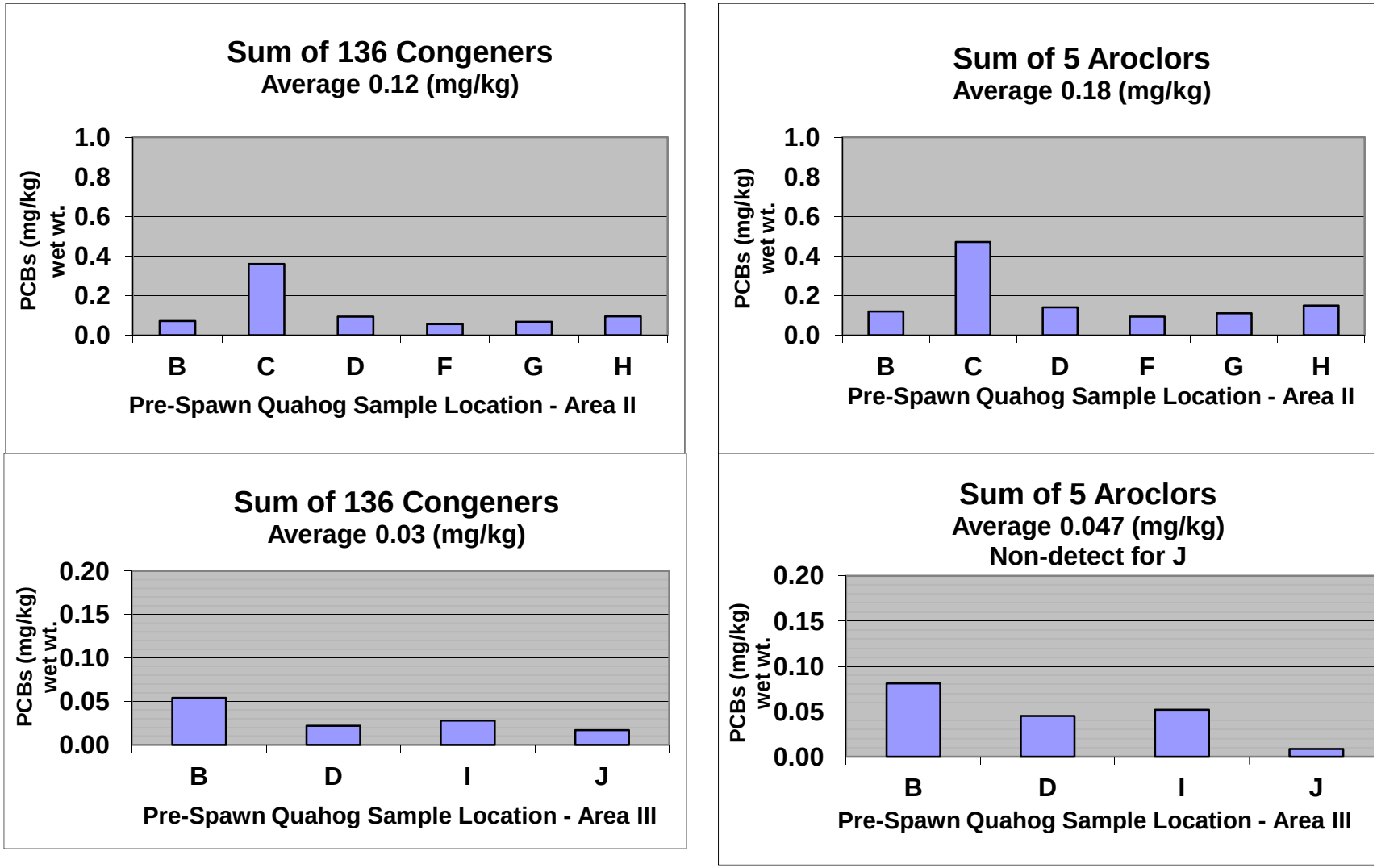


Figure 22 PCBs Concentrations in Quahog (Pre-Spawn) Areas 2 & 3 - 2012

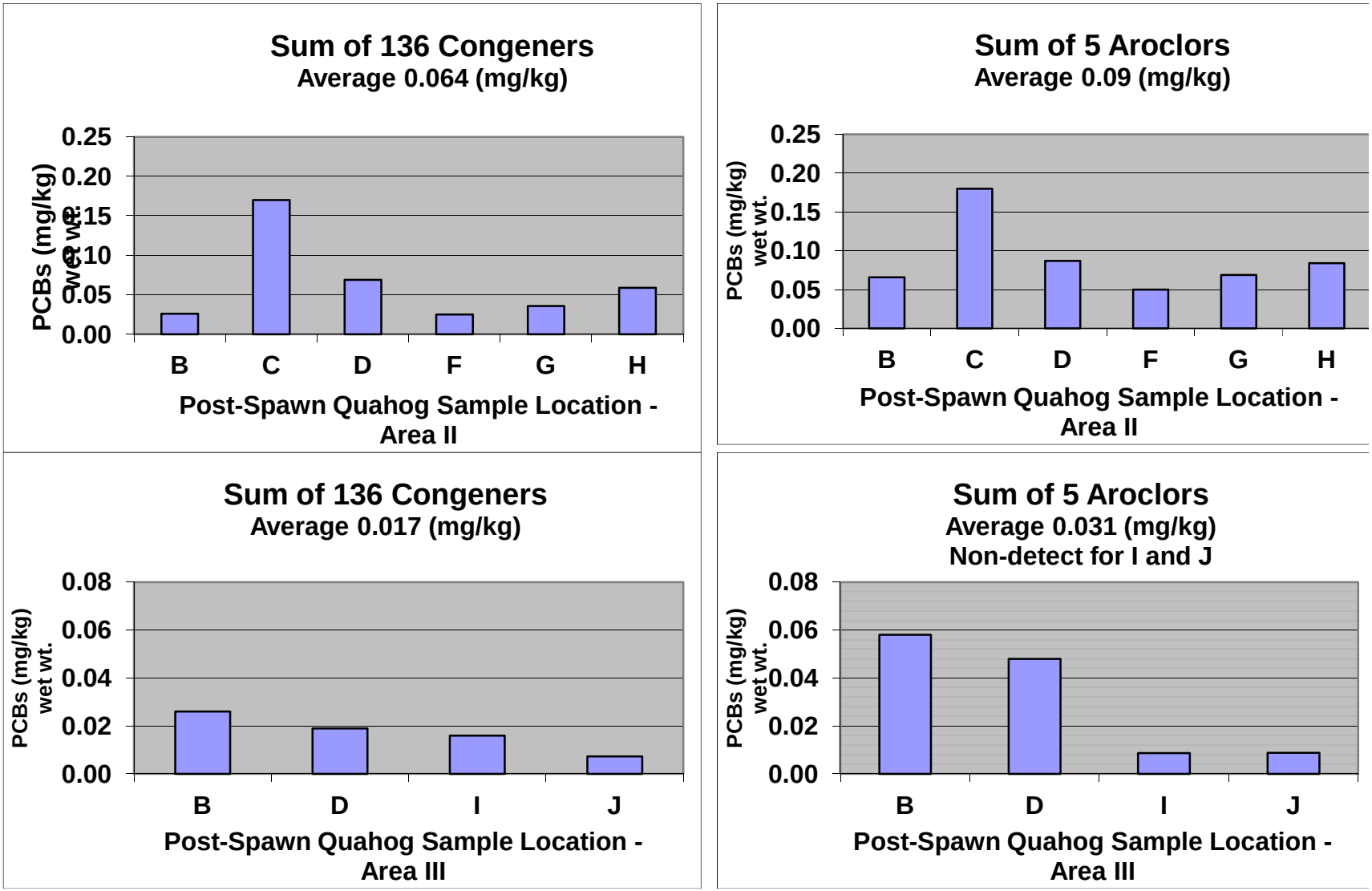


Figure 23 PCBs Concentrations in Quahog (Post-Spawn) Areas 2 & 3 - 2012

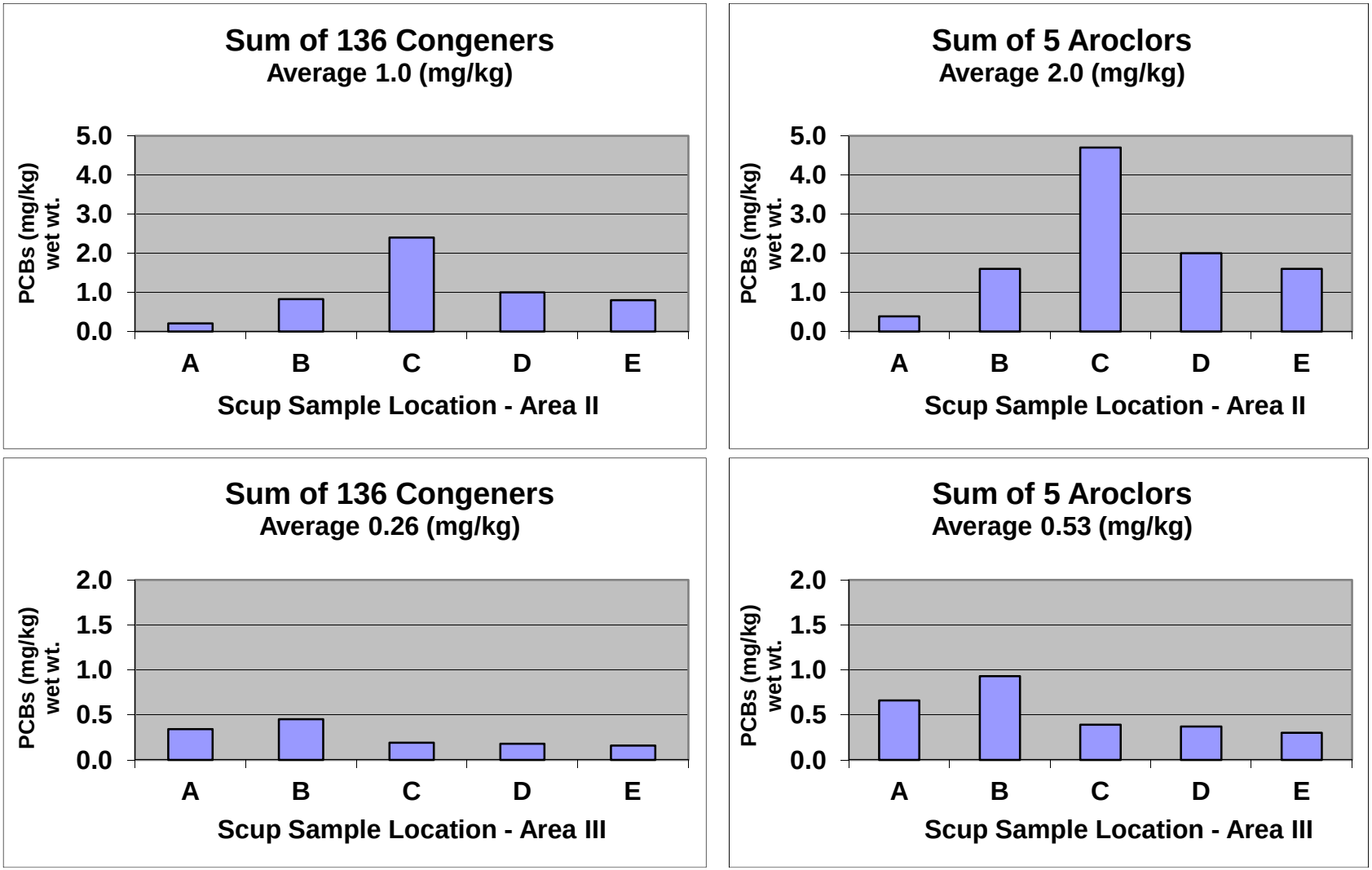


Figure 24 PCBs Concentrations in Scup Areas 2 & 3 - 2012

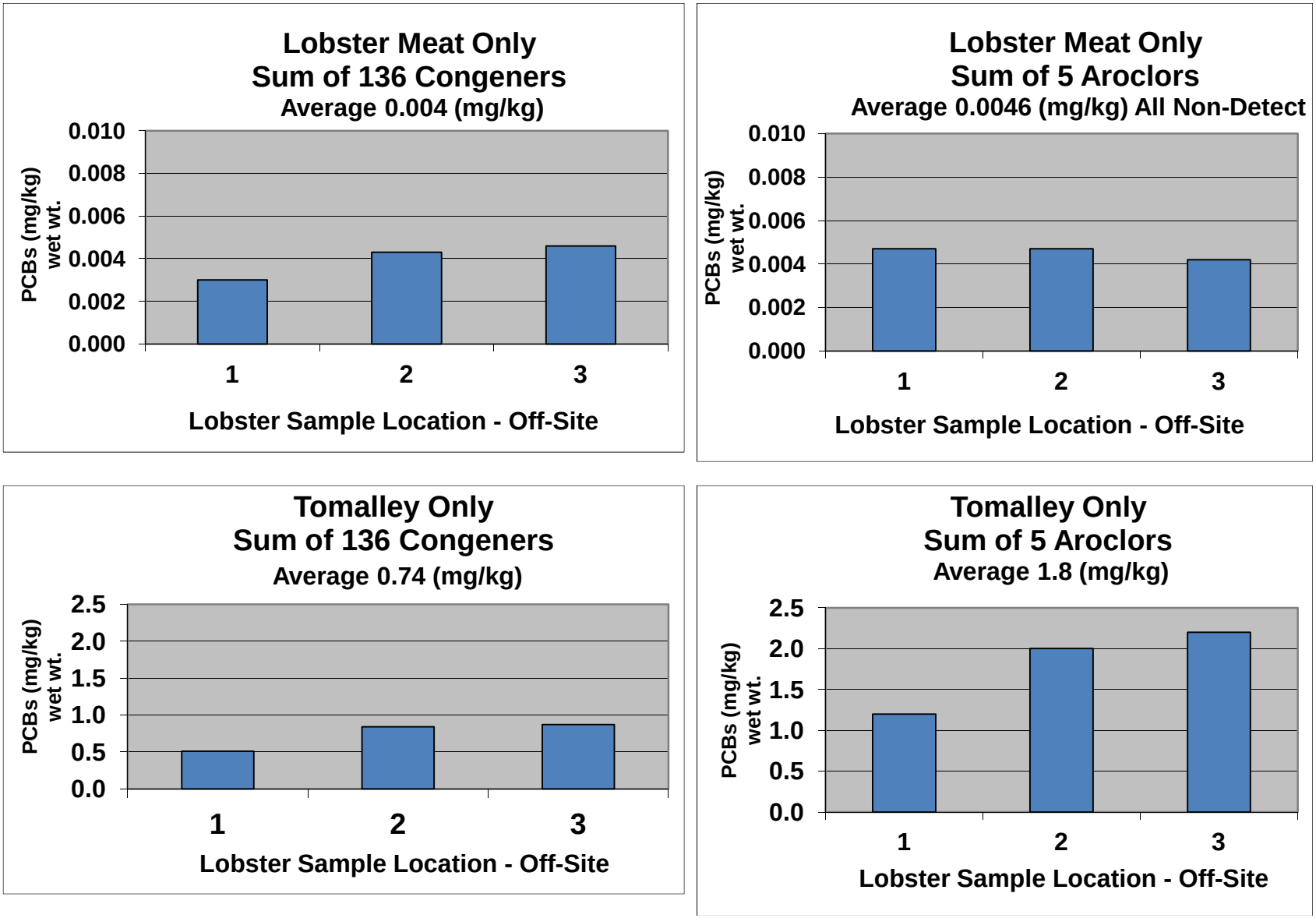


Figure 25 PCBs Concentrations in American Lobster Meat and Tomalley Off-Site 2012

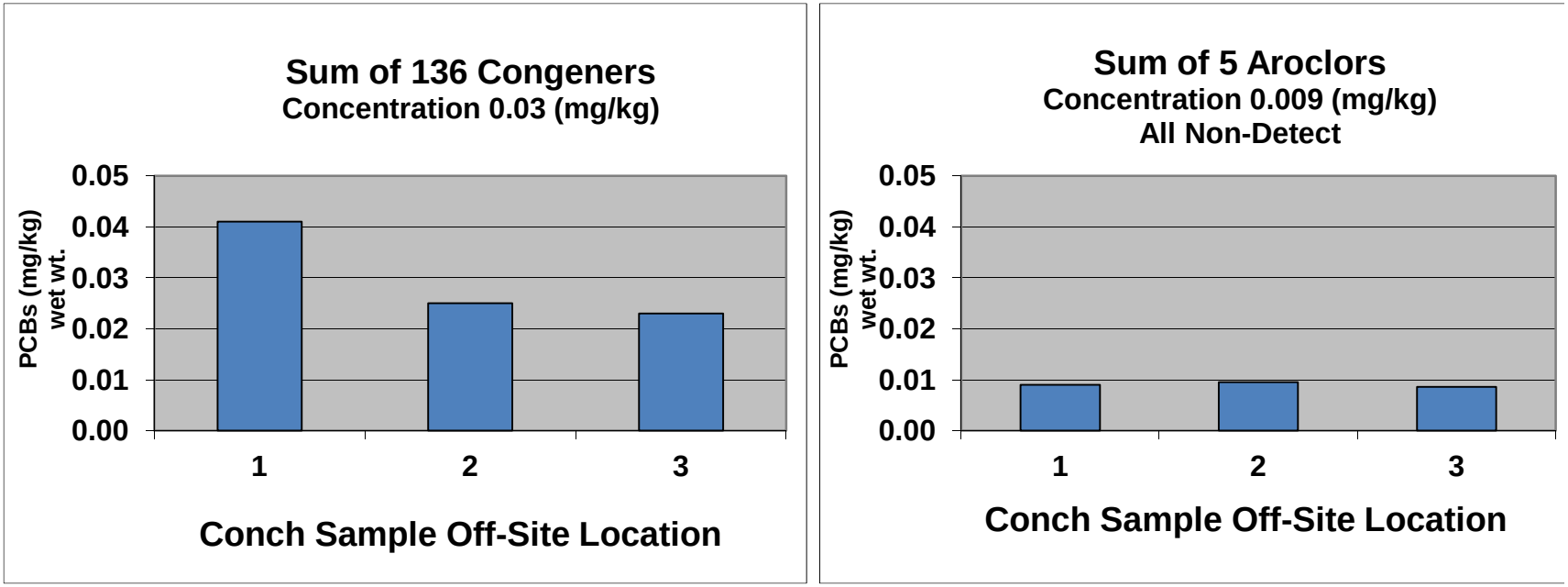


Figure 26 PCBs Concentrations in Conch (Channeled Whelk) Off-Site 2012

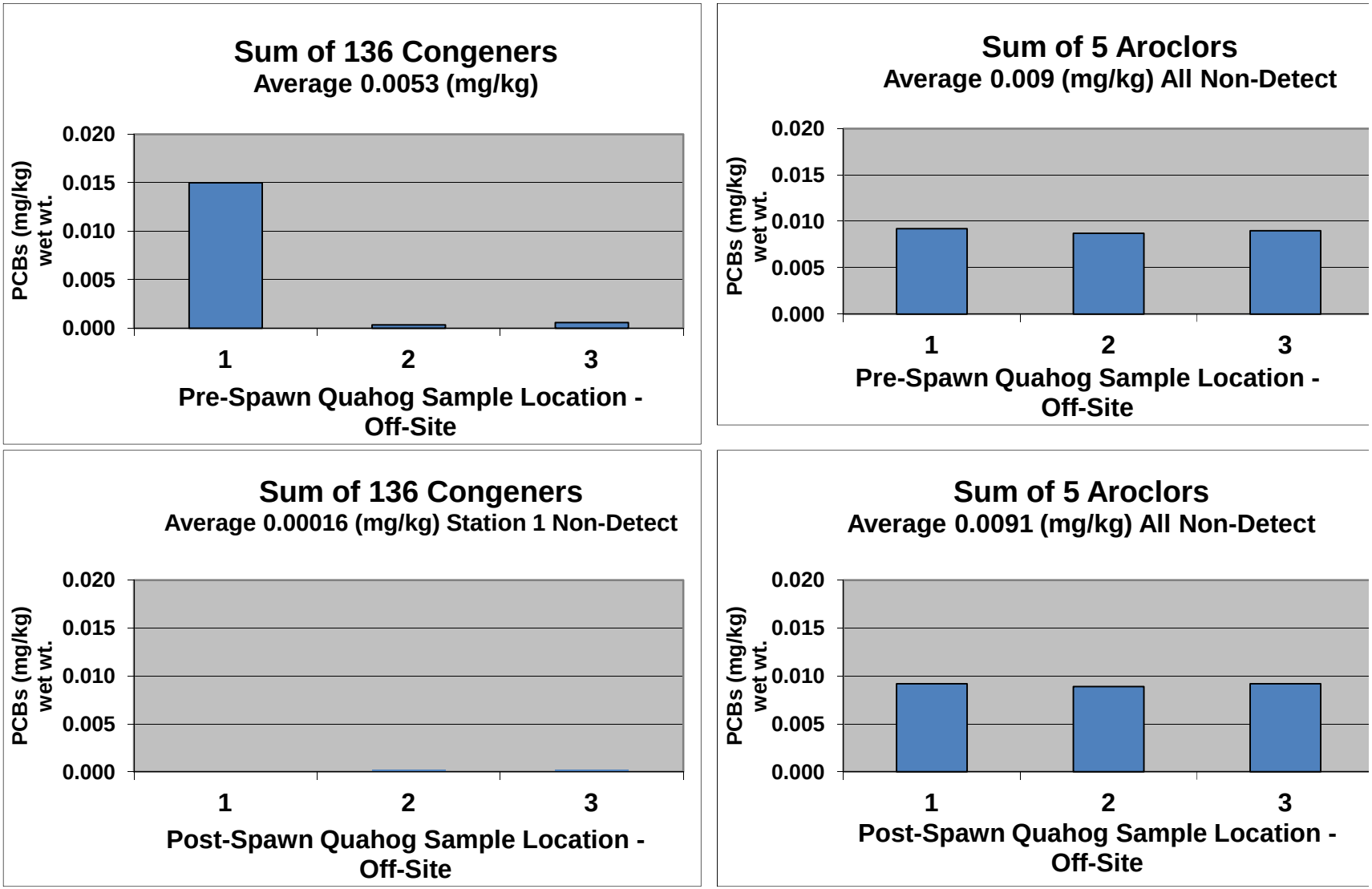


Figure 27 PCBs Concentrations in Quahog (Pre and Post-Spawn) Off-Site 2012

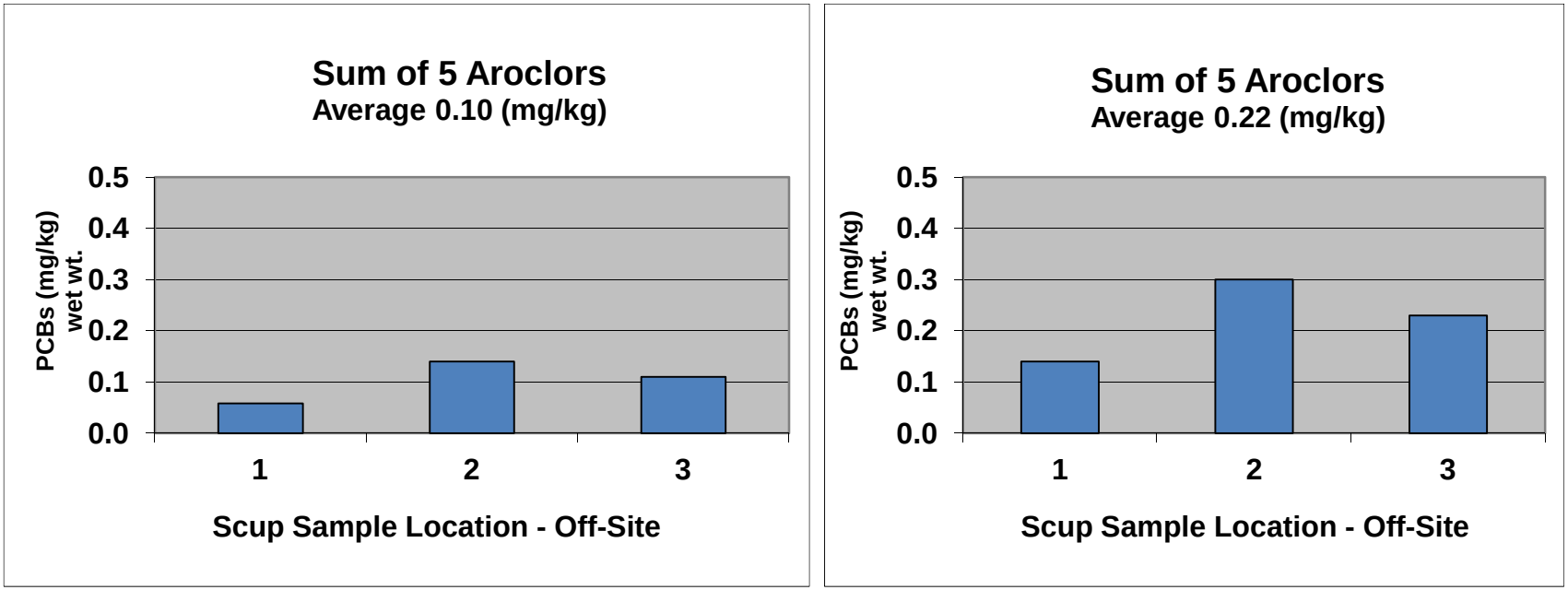


Figure 28 PCBs Concentrations in Scup Off-Site 2012

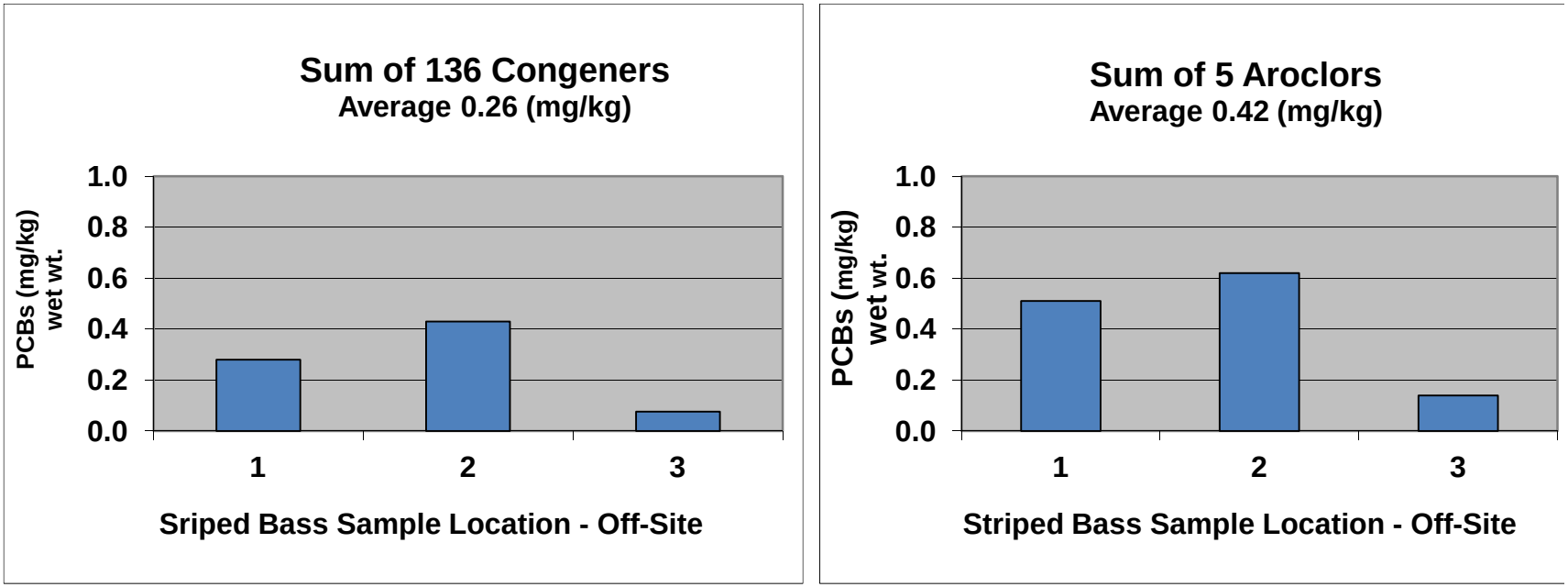


Figure 29 PCBs Concentrations in Striped Bass Off-Site 2012

TABLES

Notes:

[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 sample quantitation limit [SQL] used for non-detected results)

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

[5] = summation of 18 NOAA & 12 WHO PCB congener results (1/2 sample quantitation limit [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 represents SQL for each individual Aroclor

U = not detected; value represents SQL

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

J2 = concentration of detected congeners or Aroclors contributes > 50% of total congener or Aroclor result

J3 = concentration of detected congeners or Aroclors contributes > 90% of total congener or Aroclor result

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

mg/L= milligrams per Liter

SW no Quahogs = Surface water sample from a location where no quahog sample was obtained

SW co loc w/ Quahogs = Surface water sample co-located with a quahog sample

SD no Quahogs = Sediment sample from a location where no quahog sample was obtained

SD co loc w/ Quahogs = Sediment sample co-located with a quahog sample

NA = Not Applicable - associated results were non-detect

Off-Site Sample Data

Prepared by: BJS 8/24/2012

Checked by: BBL 08/28/2012

Post Spawn Quahog + On-Site Sample Data

Prepared by: BJS 2/12/2013

Checked by: JAR 2/15/2013

Table 1 Summary of Sample Data for Alewife Area 1 and Scup Areas 2 & 3 2012

Parameter	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total WHO+NOAA Congeners[5]		Total Aroclor[6]	
Units	PERCENT		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Station														
Alewife														
1C	2.8		2.3	J4	2.3		0.97	J4	0.068	J3	0.98	J4	2.3	J4
Scup														
2A	0.96		0.23	J3	0.21		0.12	J4	0.031	J3	0.12	J3	0.39	J3
2B	1.6		0.83	J4	0.83		0.49	J4	0.13	J4	0.50	J4	1.6	J4
2C	3.0		2.4	J4	2.4		1.5	J4	0.41	J4	1.5	J4	4.7	J4
2D	1.4		1.0	J4	1.0		0.62	J4	0.17	J4	0.64	J4	2.0	J4
2E	2.0		0.81	J3	0.80		0.50	J4	0.14	J4	0.51	J4	1.6	J4
Average	1.8		1.1		1.0		0.64	J4	0.17		0.66		2.0	
3A	2.1		0.35	J3	0.34		0.21	J4	0.052	J3	0.21	J4	0.66	J3
3B	1.5		0.46	J3	0.45		0.29	J4	0.080	J3	0.29	J4	0.93	J4
3C	2.0		0.20	J3	0.19		0.12	J4	0.031	J3	0.12	J3	0.39	J3
3D	1.4		0.19	J3	0.18		0.11	J4	0.030	J3	0.12	J3	0.37	J3
3E	1.2		0.17	J3	0.16		0.097	J3	0.026	J3	0.10	J3	0.30	J3
Average	1.6		0.28	J3	0.26		0.16		0.044		0.17		0.53	

Table 2 Summary of Sample Data for Black Sea Bass Areas 2 & 3 2012

Parameter	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total WHO+NOAA Congeners[5]		Total Aroclor[6]	
Units	PERCENT		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Station														
2B	0.66		0.47	J3	0.46		0.28	J4	0.062	J3	0.29	J4	0.79	J3
2C	1.5		1.9	J4	1.9		1.2	J4	0.25	J4	1.2	J4	3.1	J4
2D	0.66		0.075	J2	0.055		0.031	J3	0.0074	J2	0.033	J2	0.10	J2
Average	0.94		0.82		0.81		0.50		0.11		0.51		1.3	
3A	0.47		0.048	J2	0.024		0.018	J2	0.0056	J2	0.020	J2	0.071	J2
3C	1.4		0.60	J3	0.59		0.34	J4	0.084	J3	0.35	J4	1.1	J3
3D	0.47		0.076	J2	0.056		0.041	J3	0.013	J2	0.043	J3	0.16	J2
Average	0.78		0.24		0.22		0.13		0.034		0.14		0.44	

Table 3 Summary of Sample Data for Bluefish Areas 2 & 3 2012

Parameter	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total WHO+NOAA Congeners[5]		Total Aroclor[6]	
Units	PERCENT		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Station														
2A	2.2		0.21	J3	0.21		0.11	J4	0.022	J3	0.11	J4	0.35	J3
2B	3.3		0.11	J3	0.11		0.055	J4	0.011	J3	0.057	J3	0.18	J3
Average	2.7		0.16	J3	0.16		0.082	J4	0.016	J3	0.084		0.27	J3
3A	1.9		0.40	J4	0.40		0.24	J4	0.061	J4	0.25	J4	0.79	J4
3B	3.0		0.17	J3	0.16		0.083	J4	0.018	J3	0.085	J3	0.27	J3
Average	2.4		0.28		0.28		0.16	J4	0.039		0.17		0.53	

Table 4 Summary of Sample Data for Blue Crab Area 1 2012

Parameter	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total WHO+NOAA Congeners[5]		Total Aroclor[6]	
Units	PERCENT		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Station														
1A	0.26		0.65	J4	0.64		0.35	J4	0.059	J4	0.36	J4	0.77	J4
1B	0.11		1.1	J4	1.1		0.56	J4	0.081	J4	0.57	J4	1.2	J4
1C	0.15		0.90	J4	0.90		0.45	J4	0.074	J4	0.46	J4	0.97	J4
1D	0.11		1.3	J4	1.3		0.60	J4	0.11	J4	0.61	J4	1.3	J4
Average	0.15		0.98	J4	0.97		0.49	J4	0.081	J4	0.50	J4	1.1	J4

Table 5 Summary of Sample Data for Conch (Channeled & Knobbed Whelks) Areas 2 & 3 2012

Parameter	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total WHO+NOAA Congeners[5]		Total Aroclor[6]	
Units	PERCENT		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Station														
2A	0.23		0.14	J2	0.12		0.069	J3	0.013	J2	0.071	J3	0.22	J2
2B	0.39		0.26	J3	0.25		0.13	J4	0.028	J3	0.14	J3	0.36	J3
2C	0.24		0.68	J3	0.67		0.35	J4	0.073	J3	0.36	J4	0.93	J3
2D	0.26		0.25	J3	0.23		0.12	J4	0.023	J3	0.13	J3	0.33	J3
2E	0.43		0.23	J3	0.22		0.12	J4	0.023	J3	0.12	J3	0.32	J3
Average	0.31		0.31		0.30		0.16		0.032		0.16		0.43	
3A	0.47		0.23	J3	0.21		0.14	J4	0.031	J3	0.14	J3	0.52	J3
3B	0.49		0.12	J2	0.098		0.059	J3	0.013	J2	0.062	J3	0.2	J2
3C	0.40		0.11	J2	0.09		0.056	J3	0.012	J2	0.059	J3	0.2	J2
3D	0.45		0.24	J3	0.23		0.15	J4	0.034	J3	0.15	J3	0.55	J3
3E	0.78		0.20	J3	0.18		0.11	J3	0.022	J3	0.11	J3	0.34	J3
Average	0.52		0.18		0.16		0.10		0.022		0.11	J3	0.36	

Table 6 Summary of Sample Data for Eel Area 1 2012

	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total WHO+NOAA Congeners[5]		Total Aroclor[6]	
	PERCENT		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Station														
1A	4.5		53	J4	53		24	J4	4.4	J4	25	J4	58	J4
1B	3.89		20	J4	20		11	J4	3.0	J4	12	J4	32	J4
1D	2.23		37	J4	37		17	J4	2.9	J4	17	J4	38	J4
Average	3.54		37	J4	37		17	J4	3.4	J4	18	J4	42	J4

Table 7 Summary of Sample Data for Lobster Areas 2 & 3 2012

		Parameter	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total WHO+NOAA Congeners[5]		Total Aroclor[6]	
		Units	PERCENT		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Station	Sample Type	Sample Weight (grams)														
2A	Meat	5.77	0.83		0.24	J3	0.23		0.15	J4	0.044	J4	0.16	J4	0.38	J3
2B	Meat	5.83	0.69		0.14	J3	0.13		0.085	J4	0.032	J3	0.088	J3	0.27	J3
2C	Meat	5.43	0.59		0.083	J2	0.074		0.049	J3	0.018	J3	0.051	J3	0.16	J3
2D	Meat	5.69	0.56		0.11	J3	0.11		0.067	J4	0.026	J3	0.070	J3	0.21	J3
Average			0.67		0.14		0.14		0.088		0.030		0.091		0.26	J3
3A	Meat	5.69	0.49		0.11	J3	0.10		0.065	J3	0.023	J3	0.067	J3	0.21	J3
3B	Meat	5.49	0.77		0.090	J3	0.081		0.055	J3	0.018	J3	0.057	J3	0.20	J3
3C	Meat	5.38	0.41		0.030	J2	0.017		0.013	J3	0.0053	J2	0.015	J2	0.051	J2
3D	Meat	5.69	0.56		0.076	J2	0.068		0.046	J3	0.017	J3	0.048	J3	0.16	J3
3E	Meat	5.52	0.83		0.055	J2	0.045		0.032	J3	0.012	J3	0.034	J3	0.11	J2
Average			0.61		0.071		0.062		0.042	J3	0.015		0.044		0.15	
2A	Tomalley	5.63	13		10	J4	10		6.8	J4	2.0	J4	7.0	J4	19	J4
2B	Tomalley	5.46	14		10	J4	10		6.6	J4	2.1	J4	6.8	J4	29	J4
2C	Tomalley	5.59	23		8.5	J4	8.5		5.9	J4	2.0	J4	6.1	J4	28	J4
2D	Tomalley	5.40	23		13	J4	13		8.7	J4	2.9	J4	9.0	J4	32	J4
Average			18		11	J4	11		7.0	J4	2.2	J4	7.2	J4	27	J4
3A	Tomalley	5.65	16		5.9	J4	5.9		3.7	J4	1.2	J4	3.8	J4	14	J4
3B	Tomalley	5.71	18		3.5	J4	3.5		2.4	J4	0.73	J4	2.4	J4	8.6	J4
3C	Tomalley	5.55	6.7		1.2	J4	1.2		0.83	J4	0.28	J4	0.86	J4	3.6	J4
3D	Tomalley	5.67	10		6.3	J4	6.2		4.2	J4	1.4	J4	4.4	J4	15	J4
3E	Tomalley	5.37	16		3.3	J4	3.3		2.2	J4	0.72	J4	2.3	J4	8.2	J4
Average			13		4.0	J4	4.0		2.7	J4	0.87	J4	2.8	J4	10	J4

Table 8 Data Calculations for Lobster Areas 2 & 3 2012

Area II - Aroclors									
Station	meat[1] (mg/kg)	meat wt (kg)	meat product	tomalley[1] (mg/kg)	tomalley wt (kg)	tomalley product	total weight (kg)	sum of products (mg)	total concentration (mg/kg)
2A	0.38	0.0058	0.0022	19	0.0056	0.11	0.011	0.11	9.6
2B	0.27	0.0058	0.0016	29	0.0055	0.16	0.011	0.16	14
2C	0.16	0.0054	0.00087	28	0.0056	0.16	0.011	0.16	14
2D	0.21	0.0057	0.0012	32	0.0054	0.17	0.011	0.17	16
								Average	**13**

Area III - Aroclors									
Station	meat[1] (mg/kg)	meat wt (kg)	meat product	tomalley[1] (mg/kg)	tomalley wt (kg)	tomalley product	total weight (kg)	sum of products (mg)	total concentration (mg/kg)
3A	0.21	0.0057	0.0012	14	0.0057	0.079	0.011	0.080	7.1
3B	0.20	0.0055	0.0011	8.6	0.0057	0.049	0.011	0.050	4.5
3C	0.051	0.0054	0.00027	3.6	0.0056	0.020	0.011	0.020	1.9
3D	0.16	0.0057	0.00091	15	0.0057	0.085	0.011	0.086	7.6
3E	0.11	0.0055	0.00061	8.2	0.0054	0.044	0.011	0.045	4.1
								Average	**5.0**

Area II - 136 Congeners									
Station	meat[2] (mg/kg)	meat wt (kg)	meat product	tomalley[2] (mg/kg)	tomalley wt (kg)	tomalley product	total weight (kg)	sum of products (mg)	total concentration (mg/kg)
2A	0.24	0.0058	0.0014	10	0.0056	0.056	0.011	0.058	5.1
2B	0.14	0.0058	0.00082	10	0.0055	0.055	0.011	0.055	4.9
2C	0.083	0.0054	0.00045	8.5	0.0056	0.048	0.011	0.048	4.4
2D	0.11	0.0057	0.00063	13	0.0054	0.070	0.011	0.071	6.4
								Average	**5.2**

Area III - 136 Congeners									
Station	meat[2] (mg/kg)	meat wt (kg)	meat product	tomalley[2] (mg/kg)	tomalley wt (kg)	tomalley product	total weight (kg)	sum of products (mg)	total concentration (mg/kg)
3A	0.11	0.0057	0.00063	5.9	0.0057	0.033	0.011	0.034	3.0
3B	0.090	0.0055	0.00049	3.5	0.0057	0.020	0.011	0.020	1.8
3C	0.030	0.0054	0.00016	1.2	0.0056	0.0067	0.011	0.007	0.62
3D	0.076	0.0057	0.00043	6.3	0.0057	0.036	0.011	0.036	3.2
3E	0.055	0.0055	0.00030	3.3	0.0054	0.018	0.011	0.018	1.7
								Average	**2.1**

Notes:

[1] = summation of 5 Aroclor results (1/2 sample quantitation limit [SQL] used for non-detected results); if all Aroclor results are not detected, then total value represets SQL for each individual Aroclor

[2] = summation of 136 PCB congener results (1/2 SQL used for non-detected results)

mg/kg = milligrams per kilogram

Table 9 Summary of Sample Data for Pre-Spawn Quahog Areas 2 & 3 2012

Parameter	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total WHO+NOAA Congeners[5]		Total Aroclor[6]	
Units	PERCENT		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Station														
2B	0.24		0.087	J2	0.071		0.034	J3	0.0069	J2	0.036	J3	0.12	J2
2C	0.34		0.36	J3	0.36		0.15	J4	0.022	J3	0.16	J3	0.47	J3
2D	0.21		0.11	J2	0.094		0.043	J3	0.0062	J2	0.045	J3	0.14	J2
2F	0.17		0.075	J2	0.056		0.028	J3	0.0053	J2	0.030	J2	0.094	J2
2G	0.28		0.083	J2	0.067		0.033	J3	0.0073	J2	0.035	J3	0.11	J2
2H	0.35		0.11	J2	0.095		0.045	J3	0.0081	J2	0.047	J3	0.15	J2
Average	0.27		0.14		0.12		0.056		0.0094		0.059		0.18	
3B	0.43		0.072	J2	0.054		0.028	J3	0.0069	J2	0.030	J2	0.081	J2
3D	0.28		0.044	J1	0.022		0.014	J2	0.0040	J1	0.016	J2	0.045	J1
3I	0.21		0.049	J2	0.028		0.016	J2	0.0044	J1	0.018	J2	0.052	J1
3J	0.31		0.041	J1	0.017		0.012	J2	0.0038	J1	0.014	J2	0.0087	U
Average	0.31		0.052		0.030		0.018		0.0048		0.020	J2	0.047	

Table 10 - Summary of Sample Data for Post-Spawn Quahog Areas 2 & 3

Parameter	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total WHO+NOAA Congeners[5]		Total Aroclor[6]	
Units	PERCENT		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Station														
2B	0.15		0.050	J2	0.026		0.017	J2	0.0049	J1	0.019	J2	0.066	J2
2C	0.17		0.18	J3	0.17		0.077	J3	0.011	J2	0.079	J3	0.18	J3
2D	0.15		0.087	J2	0.069		0.033	J3	0.0061	J2	0.035	J2	0.087	J2
2F	0.22		0.049	J2	0.025		0.016	J2	0.0043	J1	0.018	J2	0.050	J1
2G	0.14		0.055	J2	0.036		0.019	J3	0.0053	J2	0.021	J2	0.069	J2
2H	0.33		0.078	J2	0.059		0.030	J3	0.0066	J2	0.032	J2	0.084	J2
Average	0.19		0.083		0.064		0.032		0.0064		0.034		0.090	
3B	0.46		0.050	J2	0.026		0.016	J2	0.0049	J1	0.019	J2	0.058	J2
3D	0.33		0.044	J1	0.019		0.013	J2	0.0041	J1	0.015	J2	0.048	J1
3I	0.17		0.039	J1	0.016		0.011	J2	0.0036	J1	0.013	J2	0.0087	U
3J	0.21		0.034	J1	0.0073		0.0079	J2	0.0031	J1	0.0099	J1	0.0088	U
Average	0.29		0.042		0.017		0.012	J2	0.0039		0.014		0.031	

Table 11 - Comparison of Pre-Spawn and Post Spawn Quahog Areas 2 & 3 2012

	Lipids[2]			Total PCB Congeners[1] (mg/kg)			Total PCB Hits Congeners[1] (mg/kg)		
Station	**Pre**	**Post**	**Post /Pre Ratio, as %**	**Pre**	**Post**	**Post/Pre Ratio, as %**	**Pre**	**Post**	**Post/Pre Ratio, as %**
2B	0.24	0.15		0.087	0.050	57	0.071	0.026	37
2C	0.34	0.17		0.36	0.18	50	0.36	0.17	47
2D	0.21	0.15		0.11	0.087	79	0.094	0.069	73
2F	0.17	0.22		0.075	0.049	65	0.056	0.025	45
2G	0.28	0.14		0.083	0.055	66	0.067	0.036	54
2H	0.35	0.33		0.11	0.078	71	0.095	0.059	62
3B	0.43	0.46		0.072	0.050	69	0.054	0.026	48
3D	0.28	0.33		0.044	0.044	100	0.022	0.019	86
3I	0.21	0.17		0.049	0.039	80	0.028	0.016	57
3J	0.31	0.21		0.052	0.034	65	0.017	0.0073	43
Average for 2 Areas	0.28	0.23	82						

Notes:

1) For the PCBs concentrations, the post-spawn was divided by the pre-spawn and mulitplied 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.

2) 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 12 - Summary of Sample Data for Striped Sea Bass Area 2 2012

	Parameter	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total WHO+NOAA Congeners[5]		Total Aroclor[6]	
	Units	PERCENT		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Station	Sample Type														
2A	Fillet	0.97		5.3	J4	5.3		2.2	J4	0.22	J4	2.2	J4	4.8	J4
2A	Liver	3.6		20	J4	20		8.6	J4	0.91	J4	8.7	J4	19	J4
2A	Stomach Contents	0.74		0.97	J4	0.97		0.39	J4	0.043	J4	0.40	J4	0.84	J4

Table 13 Summary of Sample Data for Off-Site Conch (Channeled & Knobbed Whelks) 2012

Parameter	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total WHO+NOAA Congeners[5]		Total Aroclor[6]	
Units	PERCENT		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Station														
1	0.51		0.062	J2	0.041		0.029	J3	0.0071	J2	0.031	J2	0.0090	U
2	0.34		0.051	J2	0.025		0.021	J2	0.0055	J2	0.023	J2	0.0095	U
3	0.27		0.046	J2	0.023		0.016	J2	0.0059	J2	0.020	J2	0.0086	U
Average	0.37		0.053	J3	0.030		0.022		0.0062	J2	0.025	J2	0.0090	U

Table 14 Summary of Sample Data for Off-Site Lobster 2012

		Parameter	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total WHO+NOAA Congeners[5]		Total Aroclor[6]	
		Units	PERCENT		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Station	Sample Type	Sample Weight (grams)														
R08	Meat	5.32	0.26		0.018	J1	0.0030		0.0046	J2	0.0021	J1	0.0057	J1	0.0047	U
R11	Meat	5.29	0.34		0.019	J1	0.0043		0.0056	J2	0.0024	J1	0.0066	J2	0.0047	U
R14	Meat	5.92	0.24		0.018	J1	0.0046		0.0054	J2	0.0022	J2	0.0064	J2	0.0042	U
Average			0.28		0.018	J1	0.0040		0.0052	J2	0.0022		0.0062		0.0046	U
R08	Tomalley	5.2	9.0		0.52	J3	0.51		0.35	J4	0.10	J4	0.36	J4	1.2	J3
R11	Tomalley	5.8	19		0.85	J3	0.84		0.57	J4	0.16	J4	0.58	J4	2.0	J4
R14	Tomalley	5.4	14		0.88	J3	0.87		0.62	J4	0.18	J4	0.64	J4	2.2	J4
Average			14		0.75	J3	0.74		0.51	J4	0.15	J4	0.53	J4	1.8	

Table 15 Data Calculations for Off-Site Lobster 2012

Aroclors									
Station	meat[1] (mg/kg)	meat wt (kg)	meat product	tomalley[1] (mg/kg)	tomalley wt (kg)	tomalley product	total weight (kg)	sum of products (mg)	total concentration (mg/kg)
R08	0.0047	0.0053	0.000025	1.2	0.0052	0.0062	0.011	0.0063	0.60
R11	0.0047	0.0053	0.000025	2.0	0.0058	0.012	0.011	0.012	1.0
R14	0.0042	0.0059	0.000025	2.2	0.0054	0.012	0.011	0.012	1.1
								Average	**0.90**

136 Congeners									
Station	meat[2] (mg/kg)	meat wt (kg)	meat product	tomalley[2] (mg/kg)	tomalley wt (kg)	tomalley product	total weight (kg)	sum of products (mg)	total concentration (mg/kg)
R08	0.018	0.0053	0.00010	0.52	0.0052	0.0027	0.011	0.0028	0.27
R11	0.019	0.0053	0.00010	0.85	0.0058	0.0049	0.011	0.0050	0.45
R14	0.018	0.0059	0.00011	0.88	0.0054	0.0048	0.011	0.0049	0.43
								Average	**0.38**

Notes: [1] = summation of 5 Aroclor results (1/2 sample quantitation limit [SQL] used for non-detected results); if all Aroclor results are not detected, then total value represents SQL for each individual Aroclor

[2] = summation of 136 PCB congener results (1/2 SQL used for non-detected results)

mg/kg = milligrams per kilogram

Table 16 Summary of Sample Data for Off-Site Pre-Spawn Quahog 2012

Parameter	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total WHO+NOAA Congeners[5]		Total Aroclor[6]	
Units	PERCENT		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Station														
R02	0.44		0.041	J1	0.015		0.014	J2	0.0054	J2	0.016	J2	0.0092	U
R05	0.35		0.030	J1	0.00035		0.0056	J1	0.0028	U	0.0076	J1	0.0087	U
R09	0.47		0.031	J1	0.00059		0.0057	J1	0.0029	U	0.0078	J1	0.0090	U
Average	0.42		0.034	J1	0.0053		0.0081		0.0037		0.010		0.0090	U

Table 17 Summary of Sample Data for Off-Site Post-Spawn Quahog 2012

Parameter	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total WHO+NOAA Congeners[5]		Total Aroclor[6]	
Units	**PERCENT**		**MG/KG**		**MG/KG**		**MG/KG**		**MG/KG**		**MG/KG**		**MG/KG**	
Station														
R02	0.22		0.031	U	NA		0.0058	U	0.0030	U	0.0078	U	0.0092	U
R05	0.32		0.030	J1	0.00024		0.0056	J1	0.0029	U	0.0076	J1	0.0089	U
R09	0.15		0.031	J1	0.00023		0.0057	U	0.0030	U	0.0078	U	0.0092	U
Average	0.23		0.031		0.00016		0.0057		0.0030	U	0.0077		0.0091	U

Table 18 Comparison of Off-Site Pre-Spawn and Post Spawn Quahog 2012

Parameter	Lipids			Total PCB Congeners[1] (mg/kg)			Total PCB Congeners Hits[2] (mg/kg)		
Station	Pre	Post	Post/Pre Ratio, as %	Pre	Post	Post/Pre Ratio, as %	Pre	Post	Post/Pre Ratio, as %
R02	0.44	0.22		0.041	U		0.015	U	
R05	0.35	0.32		0.030	0.030	100	0.00035	0.00024	69
R09	0.47	0.15		0.031	0.031	100	0.00059	0.00023	39
Average	0.42	0.23	55						

Notes:

1) 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.

2) For the Lipid concentrations, the 3 post-spawn samples were averaged; the 3 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 19 Summary of Sample Data for Off-Site Scup 2012

	Parameter	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total WHO+NOAA Congeners[5]		Total Aroclor[6]	
	Units	PERCENT		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Station	Sample Type														
1	Fillet	1.0		0.078	J2	0.058		0.041	J3	0.012	J2	0.043	J3	0.14	J2
2	Fillet	2.4		0.16	J3	0.14		0.088	J4	0.022	J3	0.092	J3	0.30	J3
3	Fillet	2.6		0.13	J2	0.11		0.069	J4	0.017	J3	0.071	J3	0.23	J3
Average		2.0		0.12		0.10		0.066		0.017		0.069	J3	0.22	
1	Stomach Contents	2.5		0.10	J2	0.079		0.055	J3	0.016	J2	0.057	J3	0.19	J2
2	Stomach Contents	0.48		0.035	J1	0.0062		0.0089	J2	0.0037	J1	0.011	J1	0.0093	U
3	Stomach Contents	1.3		0.048	J1	0.022		0.017	J2	0.0056	J2	0.019	J2	0.0095	U
Average		1.4		0.061		0.036		0.027		0.0083		0.029		0.070	

Table 20 Summary of Sample Data for Off-Site Striped Sea Bass 2012

	Parameter	Lipids		Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total WHO+NOAA Congeners[5]		Total Aroclor[6]	
	Units	PERCENT		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Station	Sample Type														
1	Fillet	5.0		0.29	J3	0.28		0.15	J4	0.032	J3	0.16	J4	0.51	J3
2	Fillet	1.7		0.43	J4	0.43		0.21	J4	0.046	J4	0.21	J4	0.62	J3
3	Fillet	1.9		0.083	J3	0.076		0.042	J4	0.0084	J3	0.043	J3	0.14	J3
Average		2.9		0.27		0.26		0.13	J4	0.029		0.14		0.42	J3
1	Liver	18		0.94	J4	0.93		0.52	J4	0.11	J4	0.53	J4	1.7	J3
2	Liver	3.3		0.64	J3	0.63		0.30	J4	0.068	J3	0.31	J4	0.89	J3
3	Liver	12		0.59	J3	0.58		0.32	J4	0.062	J3	0.32	J4	1.1	J3
Average		11		0.72		0.71		0.38	J4	0.079		0.39	J4	1.2	J3
1	Stomach Contents	1.8		0.036	J2	0.028		0.016	J3	0.0040	J2	0.017	J3	0.057	J2
2	Stomach Contents	4.0		0.16	J3	0.16		0.074	J4	0.017	J3	0.076	J3	0.21	J3
3	Stomach Contents	1.2		0.030	J2	0.019		0.012	J3	0.0031	J2	0.013	J2	0.044	J2
Average		2.3		0.076		0.068		0.034		0.0080		0.035		0.10	

Table 21 Comparison of Species for On-Site vs. Off-Site 2012

Species	Area 2 Averages PCB Congeners Hits[2] (MG/KG)	Area 3 Averages PCB Congeners Hits[2] (MG/KG)	Off-Site Averages PCB Congeners Hits[2] (MG/KG)
American Lobster - Meat	0.14	0.02	0.004
American Lobster - Tomalley	11	4.0	0.74
Conch (Channeled Whelk)	0.30	0.16	0.03
Quahog – Pre Spawn	0.12	0.03	0.0053
Quahog – Post Spawn	0.064	0.017	0.00016
Scup Off	1.0	0.26	0.10
Striped Bass	5.3		0.26
Striped Bass – Liver	20		0.71
Striped Bass – Stomach Contents	0.97		0.068

Table 22 Summary of Sample Data for Off-Site Sediment 2012

Parameter	Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total WHO+NOAA Congeners[5]		Total Aroclor[6]	
Units	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Station												
R02	0.040	U	NA		0.0070	U	0.0038	U	0.0097	U	0.012	U
R05	0.045	U	NA		0.0079	U	0.0043	U	0.011	U	0.013	U
R09	0.042	U	NA		0.0075	U	0.0041	U	0.010	U	0.012	U
Average	0.042	U	NA		0.0075	U	0.0041	U	0.010	U	0.012	U

Table 23 Summary of Sample Data for Off-Site Water 2012

Parameter	Total PCB Congeners[1]		Total PCB Congeners Hits[2]		Total NOAA Congeners[3]		Total WHO Congeners[4]		Total WHO+NOAA Congeners[5]		Total Aroclor[6]	
Units	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
Station												
R02	0.000036	U	NA		0.0000066	U	0.0000035	U	0.0000090	U	0.000011	U
R05	0.000036	U	NA		0.0000066	U	0.0000034	U	0.0000089	U	0.000011	U
R09	0.000036	U	NA		0.0000066	U	0.0000035	U	0.0000090	U	0.000011	U
Average	0.000036	U	NA		0.0000066	U	0.0000034	U	0.0000090	U	0.000011	U

Appendices

Appendix A	Laboratory Data On-Site
Appendix B	Data Validation Summary, MassDEP, NBH Seafood Contaminant Survey Monitoring 2012 Sampling, March 27, 2013
Appendix C	Data Validation Summary, MassDEP, Striped Bass and Off-Site Seafood Monitoring 2012 Sampling, February 20, 2013
Appendix D	Seafood Monitoring - Field Sampling Activities for the NBH Superfund Site 2012 Annual Report, July 2013
Appendix E	Field Sampling Report 2012 Striped Bass and Off-Site Seafood Monitoring for the NBH Superfund Site, July 2012

Appendix A

Laboratory Data

Notes for 2012 Appendix 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 sample quantitation limit [SQL] used for non-detected results)

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

[5] = summation of 18 NOAA and 12 WHO PCB congener results (1/2 sample quantitation limit [SQL] used for non-detected results); duplicative congeners (BZ# 105, 118, 167/128) subtracted from one set

[6] = summation of 5 Aroclor results (1/2 SQL used for non-detected results); if all Aroclor results are ND, then total represents SQL for individual Aroclors

U = not detected (ND); value represents SQL

J = estimated value

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

J2 = concentration of detected congeners or Aroclors contributes > 50% of total congener or Aroclor result

J3 = concentration of detected congeners or Aroclors contributes > 90% of total congener or Aroclor result

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

mg/kg = milligrams per kilogram (wet weight)

SD no Quahogs = Sediment sample from a location where no quahog sample was obtained

SD co loc w/ Quahogs = Sediment sample co-located with a quahog sample

SW no Quahogs = Surface water sample from a location where no quahog sample was obtained

SW co loc w/ Quahogs = Surface water sample co-located with a quahog sample

Prepared by: BJS 2/14/2013
Checked by: JAR 2/19/2013

TABLE 1 - SUMMARY OF SAMPLE DATA FOR ON-SITE ALEWIFE (MG/KG WET WEIGHT) AREA 1 2012

Parameter	Units	Sample# NBH12-FF-A-1 Species Alewife Area 1 Station Station C Sample Date 5/11/2012
Lipids	PERCENT	2.8
Total PCB Congeners[1]	MG/KG	2.3 J4
Total PCB Congeners Hits[2]	MG/KG	2.3
Total NOAA Congeners[3]	MG/KG	0.97 J4
Total WHO Congeners[4]	MG/KG	0.068 J3
Total NOAA / WHO Combined[5]	MG/KG	0.98 J4
Total Aroclors[6]	MG/KG	2.3 J4
Cl1-BZ#1	MG/KG	0.0025
Cl1-BZ#3	MG/KG	0.00044
Cl2-BZ#4/#10	MG/KG	0.042
Cl2-BZ#5/#8	MG/KG	0.049
Cl2-BZ#6	MG/KG	0.058
Cl2-BZ#7	MG/KG	0.0069
Cl2-BZ#12/#13	MG/KG	0.021
Cl2-BZ#15	MG/KG	0.017
Cl3-BZ#16/#32	MG/KG	0.072
Cl3-BZ#17	MG/KG	0.051
Cl3-BZ#18	MG/KG	0.14
Cl3-BZ#19	MG/KG	0.019
Cl3-BZ#21/#33	MG/KG	0.0066
Cl3-BZ#22	MG/KG	0.011
Cl3-BZ#24/#27	MG/KG	0.030
Cl3-BZ#25	MG/KG	0.098
Cl3-BZ#26	MG/KG	0.19
Cl3-BZ#28/#31	MG/KG	0.29
Cl3-BZ#29	MG/KG	0.00043 U
Cl3-BZ#37	MG/KG	0.0022
Cl4-BZ#40	MG/KG	0.0042
Cl4-BZ#41/#71	MG/KG	0.024
Cl4-BZ#42	MG/KG	0.011
Cl4-BZ#43/#49	MG/KG	0.17
Cl4-BZ#44	MG/KG	0.031
Cl4-BZ#45	MG/KG	0.0042
Cl4-BZ#46	MG/KG	0.0076
Cl4-BZ#47/#48	MG/KG	0.054
Cl4-BZ#50	MG/KG	0.00049
Cl4-BZ#51	MG/KG	0.012
Cl4-BZ#52	MG/KG	0.19
Cl4-BZ#53	MG/KG	0.032
Cl4-BZ#54	MG/KG	0.00079
Cl4-BZ#56/#60	MG/KG	0.0038
Cl4-BZ#63	MG/KG	0.0016
Cl4-BZ#64	MG/KG	0.026
Cl4-BZ#66	MG/KG	0.014
Cl4-BZ#70	MG/KG	0.0076
Cl4-BZ#74	MG/KG	0.012

TABLE 1 - SUMMARY OF SAMPLE DATA FOR ON-SITE ALEWIFE (MG/KG WET WEIGHT) AREA 1 2012

		Sample#	NBH12-FF-A-1
		Species	Alewife
		Area	1
		Station	Station C
		Sample Date	5/11/2012
Parameter		Units	
Cl4-BZ#76		MG/KG	0.00043 U
Cl4-BZ#77		MG/KG	0.00043 U
Cl4-BZ#81		MG/KG	0.00043 U
Cl5-BZ#82		MG/KG	0.0011
Cl5-BZ#83		MG/KG	0.0032
Cl5-BZ#85		MG/KG	0.0031
Cl5-BZ#87		MG/KG	0.0088
Cl5-BZ#89		MG/KG	0.00043 U
Cl5-BZ#91		MG/KG	0.020
Cl5-BZ#92		MG/KG	0.017
Cl5-BZ#95		MG/KG	0.030
Cl5-BZ#97		MG/KG	0.011
Cl5-BZ#99		MG/KG	0.063
Cl5-BZ#100		MG/KG	0.0038
Cl5-BZ#101/#84		MG/KG	0.068
Cl5-BZ#104		MG/KG	0.00043 U
Cl5-BZ#105		MG/KG	0.0059
Cl5-BZ#107		MG/KG	0.0043
Cl5-BZ#110		MG/KG	0.046
Cl5-BZ#114		MG/KG	0.00063
Cl5-BZ#118		MG/KG	0.047
Cl5-BZ#119		MG/KG	0.011
Cl5-BZ#123		MG/KG	0.0023
Cl5-BZ#124		MG/KG	0.0013
Cl5-BZ#126		MG/KG	0.00043 U
Cl6-BZ#129		MG/KG	0.00073
Cl6-BZ#130		MG/KG	0.0020
Cl6-BZ#131		MG/KG	0.00054
Cl6-BZ#132/#168		MG/KG	0.0031
Cl6-BZ#134		MG/KG	0.0044
Cl6-BZ#135/#144		MG/KG	0.0062
Cl6-BZ#136		MG/KG	0.0034
Cl6-BZ#137		MG/KG	0.0020
Cl6-BZ#138/#163		MG/KG	0.041
Cl6-BZ#141		MG/KG	0.0024
Cl6-BZ#146		MG/KG	0.011
Cl6-BZ#147		MG/KG	0.0055
Cl6-BZ#149		MG/KG	0.049
Cl6-BZ#151		MG/KG	0.0080
Cl6-BZ#153		MG/KG	0.072
Cl6-BZ#154		MG/KG	0.0048
Cl6-BZ#155		MG/KG	0.00043 U
Cl6-BZ#156		MG/KG	0.0033
Cl6-BZ#157		MG/KG	0.00057
Cl6-BZ#158		MG/KG	0.0048
Cl6-BZ#167/#128		MG/KG	0.0077
Cl6-BZ#169		MG/KG	0.00043 U
Cl7-BZ#170/#190		MG/KG	0.0033
Cl7-BZ#171		MG/KG	0.0010

Prepared by: BJS 02/12/2013
Checked by: JAR 02/19/2013

TABLE 1 - SUMMARY OF SAMPLE DATA FOR ON-SITE ALEWIFE (MG/KG WET WEIGHT) AREA 1 2012

		Sample#	NBH12-FF-A-1
		Species	Alewife
		Area	1
		Station	Station C
		Sample Date	5/11/2012
Parameter		**Units**	
Cl7-BZ#172		MG/KG	0.00067
Cl7-BZ#173		MG/KG	0.00043 U
Cl7-BZ#174		MG/KG	0.0016
Cl7-BZ#175		MG/KG	0.00024 J
Cl7-BZ#176		MG/KG	0.00026 J
Cl7-BZ#177		MG/KG	0.0018
Cl7-BZ#178		MG/KG	0.0016
Cl7-BZ#180		MG/KG	0.0065
Cl7-BZ#182/#187		MG/KG	0.0092
Cl7-BZ#183		MG/KG	0.0028
Cl7-BZ#184		MG/KG	0.00043 U
Cl7-BZ#185		MG/KG	0.00043 U
Cl7-BZ#188		MG/KG	0.00043 U
Cl7-BZ#189		MG/KG	0.00023 J
Cl7-BZ#191		MG/KG	0.00023 J
Cl7-BZ#193		MG/KG	0.00055
Cl8-BZ#194		MG/KG	0.00079
Cl8-BZ#195		MG/KG	0.00030 J
Cl8-BZ#196/203		MG/KG	0.0012
Cl8-BZ#197		MG/KG	0.00043 U
Cl8-BZ#199		MG/KG	0.00043 U
Cl8-BZ#200		MG/KG	0.00043 U
Cl8-BZ#201		MG/KG	0.0011
Cl8-BZ#202		MG/KG	0.00064
Cl8-BZ#205		MG/KG	0.00043 U
Cl9-BZ#206		MG/KG	0.00047
Cl9-BZ#207		MG/KG	0.00043 U
Cl9-BZ#208		MG/KG	0.00027 J
Cl10-BZ#209		MG/KG	0.00043 U
Aroclor-1242		MG/KG	1.5
Aroclor-1248		MG/KG	0.017 U
Aroclor-1254		MG/KG	0.81
Aroclor-1260		MG/KG	0.037

TABLE 2 - SUMMARY OF SAMPLE DATA FOR ON-SITE SCUP (MG/KG WET WEIGHT) AREA 2 2012

Parameter	Units	Sample#	NBH12-FF-A-2	NBH12-FF-B-2-S	NBH12-FF-C-2	NBH12-FF-D-2	NBH12-FF-E-2
		Species	Scup	Scup	Scup	Scup	Scup
		Area	2	2	2	2	2
		Station	Station A	Station B	Station C	Station D	Station E
		Sample Date	6/20/2012	6/8/2012	6/8/2012	6/8/2012	6/8/2012
Lipids	PERCENT		0.96	1.6	3.0	1.4	2.0
Total PCB Congeners[1]	MG/KG		0.23 J3	0.83 J4	2.4 J4	1.0 J4	0.81 J3
Total PCB Congeners Hits[2]	MG/KG		0.21	0.83	2.4	1.0	0.80
Total NOAA Congeners[3]	MG/KG		0.12 J4	0.49 J4	1.5 J4	0.62 J4	0.50 J4
Total WHO Congeners[4]	MG/KG		0.031 J3	0.13 J4	0.41 J4	0.17 J4	0.14 J4
Total NOAA / WHO Combined[5]	MG/KG		0.12 J3	0.50 J4	1.5 J4	0.64 J4	0.51 J4
Total Aroclors[6]	MG/KG		0.39 J3	1.6 J4	4.7 J4	2.0 J4	1.6 J4
Cl1-BZ#1	MG/KG		0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl1-BZ#3	MG/KG		0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl2-BZ#4/#10	MG/KG		0.00092 U	0.00089 U	0.0019 U	0.00093 U	0.00089 U
Cl2-BZ#5/#8	MG/KG		0.00092 U	0.00089 U	0.0019 U	0.00093 U	0.00089 U
Cl2-BZ#6	MG/KG		0.00046 U	0.00028 J	0.0013	0.00029 J	0.00042 J
Cl2-BZ#7	MG/KG		0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl2-BZ#12/#13	MG/KG		0.00092 U	0.00089 U	0.0019 U	0.00093 U	0.00089 U
Cl2-BZ#15	MG/KG		0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl3-BZ#16/#32	MG/KG		0.00092 U	0.00067 J	0.0026	0.00064 J	0.00084 J
Cl3-BZ#17	MG/KG		0.00040 J	0.0010	0.0040	0.00085	0.0012
Cl3-BZ#18	MG/KG		0.00076	0.0019	0.0076	0.0017	0.0022
Cl3-BZ#19	MG/KG		0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl3-BZ#21/#33	MG/KG		0.00092 U	0.00089 U	0.0019 U	0.00093 U	0.00089 U
Cl3-BZ#22	MG/KG		0.00046 U	0.00043 J	0.0016	0.00032 J	0.00039 J
Cl3-BZ#24/#27	MG/KG		0.00092 U	0.00089 U	0.0019 U	0.00093 U	0.00089 U
Cl3-BZ#25	MG/KG		0.00035 J	0.0010	0.0043	0.00079	0.0012
Cl3-BZ#26	MG/KG		0.0013	0.0033	0.021	0.0029	0.0040
Cl3-BZ#28/#31	MG/KG		0.0021	0.0061	0.052	0.0069	0.0098
Cl3-BZ#29	MG/KG		0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl3-BZ#37	MG/KG		0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl4-BZ#40	MG/KG		0.00025 J	0.00054	0.00089 J	0.00048	0.00046
Cl4-BZ#41/#71	MG/KG		0.0019	0.0057	0.029	0.0079	0.0064
Cl4-BZ#42	MG/KG		0.00072	0.0025	0.0028	0.00098	0.00073
Cl4-BZ#43/#49	MG/KG		0.0074	0.024	0.10	0.025	0.023
Cl4-BZ#44	MG/KG		0.0016	0.0037	0.0067	0.0033	0.0025
Cl4-BZ#45	MG/KG		0.00046 U	0.00027 J	0.00049 J	0.00027 J	0.00045 U
Cl4-BZ#46	MG/KG		0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl4-BZ#47/#48	MG/KG		0.0040	0.012	0.064	0.017	0.016
Cl4-BZ#50	MG/KG		0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl4-BZ#51	MG/KG		0.00046 U	0.00027 J	0.00054 J	0.00046 U	0.00024 J
Cl4-BZ#52	MG/KG		0.0084	0.025	0.10	0.030	0.027
Cl4-BZ#53	MG/KG		0.00046 U	0.00040 J	0.00054 J	0.00028 J	0.00039 J
Cl4-BZ#54	MG/KG		0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl4-BZ#56/#60	MG/KG		0.00088 J	0.0023	0.014	0.0035	0.0030
Cl4-BZ#63	MG/KG		0.00036 J	0.0012	0.0069	0.0019	0.0015
Cl4-BZ#64	MG/KG		0.00040 J	0.00094	0.0026	0.00065	0.00083
Cl4-BZ#66	MG/KG		0.0048	0.017	0.076	0.021	0.019
Cl4-BZ#70	MG/KG		0.00041 J	0.0011	0.0013	0.00059	0.00091
Cl4-BZ#74	MG/KG		0.0026	0.0087	0.061	0.014	0.013

TABLE 2 - SUMMARY OF SAMPLE DATA FOR ON-SITE SCUP (MG/KG WET WEIGHT) AREA 2 2012

Parameter	Sample# / Species / Area / Station / Sample Date / Units	NBH12-FF-A-2 Scup 2 Station A 6/20/2012	NBH12-FF-B-2-S Scup 2 Station B 6/8/2012	NBH12-FF-C-2 Scup 2 Station C 6/8/2012	NBH12-FF-D-2 Scup 2 Station D 6/8/2012	NBH12-FF-E-2 Scup 2 Station E 6/8/2012
Cl4-BZ#76	MG/KG	0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl4-BZ#77	MG/KG	0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl4-BZ#81	MG/KG	0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl5-BZ#82	MG/KG	0.00046 U	0.00090	0.00098	0.00062	0.00045
Cl5-BZ#83	MG/KG	0.00031 J	0.00053	0.00097 U	0.00051	0.00030 J
Cl5-BZ#85	MG/KG	0.0021	0.0067	0.016	0.010	0.0062
Cl5-BZ#87	MG/KG	0.0032	0.011	0.024	0.014	0.0088
Cl5-BZ#89	MG/KG	0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl5-BZ#91	MG/KG	0.0019	0.0069	0.012	0.0053	0.0053
Cl5-BZ#92	MG/KG	0.0020	0.0055	0.0060	0.0063	0.0032
Cl5-BZ#95	MG/KG	0.0032	0.0090	0.016	0.0094	0.0067
Cl5-BZ#97	MG/KG	0.0039	0.013	0.024	0.013	0.0082
Cl5-BZ#99	MG/KG	0.018	0.064	0.17	0.076	0.061
Cl5-BZ#100	MG/KG	0.00028 J	0.0010	0.0031	0.0011	0.00092
Cl5-BZ#101/#84	MG/KG	0.019	0.066	0.17	0.078	0.062
Cl5-BZ#104	MG/KG	0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl5-BZ#105	MG/KG	0.0035	0.013	0.051	0.021	0.016
Cl5-BZ#107	MG/KG	0.0021	0.0075	0.018	0.0092	0.0068
Cl5-BZ#110	MG/KG	0.0064	0.022	0.039	0.023	0.016
Cl5-BZ#114	MG/KG	0.00046 U	0.00082	0.0031	0.00094	0.00080
Cl5-BZ#118	MG/KG	0.019	0.080	0.27	0.10	0.087
Cl5-BZ#119	MG/KG	0.0010	0.0043	0.012	0.0042	0.0034
Cl5-BZ#123	MG/KG	0.00046 U	0.0023	0.0075	0.0026	0.0022
Cl5-BZ#124	MG/KG	0.00046 U	0.00024 J	0.00058 J	0.00046 U	0.00091
Cl5-BZ#126	MG/KG	0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl6-BZ#129	MG/KG	0.00046 U	0.00055	0.00057 J	0.00062	0.00036 J
Cl6-BZ#130	MG/KG	0.00085	0.0025	0.0032	0.0034	0.0017
Cl6-BZ#131	MG/KG	0.00046 U	0.00053	0.00076 J	0.00044 J	0.00026 J
Cl6-BZ#132/#168	MG/KG	0.00093	0.0030	0.0019 U	0.0029	0.0017
Cl6-BZ#134	MG/KG	0.00050	0.0013	0.0013	0.0015	0.00086
Cl6-BZ#135/#144	MG/KG	0.00073 J	0.0021	0.0031	0.0024	0.0016
Cl6-BZ#136	MG/KG	0.00048	0.0012	0.0019	0.0011	0.00090
Cl6-BZ#137	MG/KG	0.00082	0.0039	0.011	0.0054	0.0036
Cl6-BZ#138/#163	MG/KG	0.019	0.074	0.15	0.10	0.070
Cl6-BZ#141	MG/KG	0.00079	0.0029	0.0043	0.0036	0.0019
Cl6-BZ#146	MG/KG	0.0050	0.021	0.053	0.027	0.020
Cl6-BZ#147	MG/KG	0.00092	0.0035	0.0083	0.0045	0.0031
Cl6-BZ#149	MG/KG	0.0080	0.028	0.043	0.030	0.020
Cl6-BZ#151	MG/KG	0.0013	0.0039	0.0050	0.0046	0.0025
Cl6-BZ#153	MG/KG	0.028	0.14	0.43	0.18	0.15
Cl6-BZ#154	MG/KG	0.00066	0.0026	0.0059	0.0028	0.0023
Cl6-BZ#155	MG/KG	0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl6-BZ#156	MG/KG	0.0017	0.0082	0.022	0.011	0.0077
Cl6-BZ#157	MG/KG	0.00041 J	0.0017	0.0048	0.0024	0.0018
Cl6-BZ#158	MG/KG	0.0015	0.0068	0.017	0.0099	0.0063
Cl6-BZ#167/#128	MG/KG	0.0047	0.020	0.051	0.028	0.020
Cl6-BZ#169	MG/KG	0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl7-BZ#170/#190	MG/KG	0.0022	0.0093	0.020	0.013	0.0086
Cl7-BZ#171	MG/KG	0.00057	0.0024	0.0045	0.0033	0.0022

TABLE 2 - SUMMARY OF SAMPLE DATA FOR ON-SITE SCUP (MG/KG WET WEIGHT) AREA 2 2012

Parameter	Units	Sample#	NBH12-FF-A-2	NBH12-FF-B-2-S	NBH12-FF-C-2	NBH12-FF-D-2	NBH12-FF-E-2
		Species	Scup	Scup	Scup	Scup	Scup
		Area	2	2	2	2	2
		Station	Station A	Station B	Station C	Station D	Station E
		Sample Date	6/20/2012	6/8/2012	6/8/2012	6/8/2012	6/8/2012
Cl7-BZ#172	MG/KG		0.00037 J	0.0012	0.0022	0.0016	0.00095
Cl7-BZ#173	MG/KG		0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl7-BZ#174	MG/KG		0.00038 J	0.0012	0.00094 J	0.0011	0.00062
Cl7-BZ#175	MG/KG		0.00046 U	0.00040 J	0.00092 J	0.00058	0.00034 J
Cl7-BZ#176	MG/KG		0.00046 U	0.00034 J	0.00050 J	0.0004 J	0.00027 J
Cl7-BZ#177	MG/KG		0.00057	0.0015	0.0015	0.0017	0.0011
Cl7-BZ#178	MG/KG		0.00037 J	0.00092	0.0013	0.0013	0.00071
Cl7-BZ#180	MG/KG		0.0035	0.017	0.042	0.023	0.016
Cl7-BZ#182/#187	MG/KG		0.0032	0.013	0.030	0.017	0.012
Cl7-BZ#183	MG/KG		0.0012	0.0057	0.015	0.0079	0.0054
Cl7-BZ#184	MG/KG		0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl7-BZ#185	MG/KG		0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl7-BZ#188	MG/KG		0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl7-BZ#189	MG/KG		0.00046 U	0.00071	0.0014	0.00085	0.00063
Cl7-BZ#191	MG/KG		0.00046 U	0.00054	0.0013	0.00074	0.00044 J
Cl7-BZ#193	MG/KG		0.00025 J	0.0010	0.0022	0.0014	0.00087
Cl8-BZ#194	MG/KG		0.00061	0.0025	0.0052	0.0034	0.0024
Cl8-BZ#195	MG/KG		0.00046 U	0.00068	0.0014	0.00094	0.00068
Cl8-BZ#196/203	MG/KG		0.00082 J	0.0030	0.0065	0.0039	0.0027
Cl8-BZ#197	MG/KG		0.00046 U	0.00044 U	0.00097 U	0.00025 J	0.00045 U
Cl8-BZ#199	MG/KG		0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl8-BZ#200	MG/KG		0.00046 U	0.00047	0.00092 J	0.00055	0.00042 J
Cl8-BZ#201	MG/KG		0.00064	0.0016	0.0022	0.0020	0.0012
Cl8-BZ#202	MG/KG		0.00046 U	0.00053	0.00081 J	0.00070	0.00043 J
Cl8-BZ#205	MG/KG		0.00046 U	0.00044 U	0.00097 U	0.00046 U	0.00045 U
Cl9-BZ#206	MG/KG		0.00046 U	0.0011	0.0023	0.0015	0.0011
Cl9-BZ#207	MG/KG		0.00046 U	0.00044 U	0.00097 U	0.00027 J	0.00045 U
Cl9-BZ#208	MG/KG		0.00046 U	0.00035 J	0.00062 J	0.00045 J	0.00024 J
Cl10-BZ#209	MG/KG		0.00046 U	0.00032 J	0.00049 J	0.00042 J	0.00036 J
Aroclor-1242	MG/KG		0.018 U	0.018 U	0.039 U	0.019 U	0.018 U
Aroclor-1248	MG/KG		0.067	0.20	0.85	0.23	0.20
Aroclor-1254	MG/KG		0.29	1.3	3.7	1.6	1.3
Aroclor-1260	MG/KG		0.020	0.080	0.17	0.11	0.072

TABLE 3 - SUMMARY OF SAMPLE DATA FOR ON-SITE SCUP (MG/KG WET WEIGHT) AREA 3 2012

Parameter	Units	Sample# NBH12-FF-A-3 Species Scup Area 3 Station Station A Sample Date 6/26/2012	Sample# NBH12-FF-B-3 Species Scup Area 3 Station Station B Sample Date 6/22/2012	Sample# NBH12-FF-C-3 Species Scup Area 3 Station Station C Sample Date 6/15/2012	Sample# NBH12-FF-D-3 Species Scup Area 3 Station Station D Sample Date 6/26/2012	Sample# NBH12-FF-E-3 Species Scup Area 3 Station Station E Sample Date 6/22/2012
Lipids	PERCENT	2.1	1.5	2.0	1.4	1.2
Total PCB Congeners[1]	MG/KG	0.35 J3	0.46 J3	0.20 J3	0.19 J3	0.17 J3
Total PCB Congeners Hits[2]	MG/KG	0.34	0.45	0.19	0.18	0.16
Total NOAA Congeners[3]	MG/KG	0.21 J4	0.29 J4	0.12 J4	0.11 J4	0.097 J3
Total WHO Congeners[4]	MG/KG	0.052 J3	0.080 J3	0.031 J3	0.030 J3	0.026 J3
Total NOAA / WHO Combined[5]	MG/KG	0.21 J4	0.29 J4	0.12 J3	0.12 J3	0.10 J3
Total Aroclors[6]	MG/KG	0.66 J3	0.93 J4	0.39 J3	0.37 J3	0.30 J3
Cl1-BZ#1	MG/KG	0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl1-BZ#3	MG/KG	0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl2-BZ#4/#10	MG/KG	0.00092 U	0.00088 U	0.00084 U	0.00085 U	0.00093 U
Cl2-BZ#5/#8	MG/KG	0.00092 U	0.00088 U	0.00084 U	0.00085 U	0.00093 U
Cl2-BZ#6	MG/KG	0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl2-BZ#7	MG/KG	0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl2-BZ#12/#13	MG/KG	0.00092 U	0.00088 U	0.00084 U	0.00085 U	0.00093 U
Cl2-BZ#15	MG/KG	0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl3-BZ#16/#32	MG/KG	0.00092 U	0.00088 U	0.00084 U	0.00085 U	0.00093 U
Cl3-BZ#17	MG/KG	0.00053	0.00041 J	0.00042 U	0.00042 U	0.00031 J
Cl3-BZ#18	MG/KG	0.00086	0.00051	0.00025 J	0.00042 U	0.00055
Cl3-BZ#19	MG/KG	0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl3-BZ#21/#33	MG/KG	0.00092 U	0.00088 U	0.00084 U	0.00085 U	0.00093 U
Cl3-BZ#22	MG/KG	0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl3-BZ#24/#27	MG/KG	0.00092 U	0.00088 U	0.00084 U	0.00085 U	0.00093 U
Cl3-BZ#25	MG/KG	0.00038 J	0.00026 J	0.00042 U	0.00042 U	0.00031 J
Cl3-BZ#26	MG/KG	0.0013	0.0014	0.00043	0.00040 J	0.00093
Cl3-BZ#28/#31	MG/KG	0.0026	0.0054	0.0014	0.0010	0.0016
Cl3-BZ#29	MG/KG	0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl3-BZ#37	MG/KG	0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl4-BZ#40	MG/KG	0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl4-BZ#41/#71	MG/KG	0.0017	0.0037	0.00079 J	0.00087	0.0011
Cl4-BZ#42	MG/KG	0.00051	0.00032 J	0.00027 J	0.00042 U	0.00038 J
Cl4-BZ#43/#49	MG/KG	0.0067	0.012	0.0036	0.0031	0.0044
Cl4-BZ#44	MG/KG	0.0012	0.00083	0.00052	0.00043	0.00074
Cl4-BZ#45	MG/KG	0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl4-BZ#46	MG/KG	0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl4-BZ#47/#48	MG/KG	0.0045	0.0093	0.0023	0.0023	0.0027
Cl4-BZ#50	MG/KG	0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl4-BZ#51	MG/KG	0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl4-BZ#52	MG/KG	0.0069	0.012	0.0036	0.0028	0.0045
Cl4-BZ#53	MG/KG	0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl4-BZ#54	MG/KG	0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl4-BZ#56/#60	MG/KG	0.00094	0.0018	0.00054 J	0.00047 J	0.00059 J
Cl4-BZ#63	MG/KG	0.00046 J	0.00092	0.00025 J	0.00025 J	0.00027 J
Cl4-BZ#64	MG/KG	0.00040 J	0.00054	0.00042 U	0.00042 U	0.00046 U
Cl4-BZ#66	MG/KG	0.0067	0.012	0.0038	0.0036	0.0036
Cl4-BZ#70	MG/KG	0.00057	0.00059	0.00039 J	0.00024 J	0.00034 J
Cl4-BZ#74	MG/KG	0.0031	0.0082	0.0019	0.0017	0.0019

Prepared by: BJS 02/12/2013
Checked by: JAR 02/19/2013

TABLE 3 - SUMMARY OF SAMPLE DATA FOR ON-SITE SCUP (MG/KG WET WEIGHT) AREA 3 2012

Parameter	Units	Sample#	NBH12-FF-A-3	NBH12-FF-B-3	NBH12-FF-C-3	NBH12-FF-D-3	NBH12-FF-E-3
		Species	Scup	Scup	Scup	Scup	Scup
		Area	3	3	3	3	3
		Station	Station A	Station B	Station C	Station D	Station E
		Sample Date	6/26/2012	6/22/2012	6/15/2012	6/26/2012	6/22/2012
Cl4-BZ#76	MG/KG		0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl4-BZ#77	MG/KG		0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl4-BZ#81	MG/KG		0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl5-BZ#82	MG/KG		0.00030 J	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl5-BZ#83	MG/KG		0.00023 J	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl5-BZ#85	MG/KG		0.0030	0.0034	0.0017	0.0017	0.0016
Cl5-BZ#87	MG/KG		0.0035	0.0042	0.0020	0.0019	0.0018
Cl5-BZ#89	MG/KG		0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl5-BZ#91	MG/KG		0.0024	0.0019	0.0011	0.00078	0.00098
Cl5-BZ#92	MG/KG		0.0017	0.0012	0.00095	0.00061	0.00090
Cl5-BZ#95	MG/KG		0.0030	0.0025	0.0015	0.0011	0.0016
Cl5-BZ#97	MG/KG		0.0048	0.0047	0.0023	0.0022	0.0022
Cl5-BZ#99	MG/KG		0.027	0.036	0.015	0.016	0.013
Cl5-BZ#100	MG/KG		0.00039 J	0.00059	0.00023 J	0.00022 J	0.00046 U
Cl5-BZ#101/#84	MG/KG		0.025	0.030	0.013	0.013	0.012
Cl5-BZ#104	MG/KG		0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl5-BZ#105	MG/KG		0.0054	0.0090	0.0029	0.0028	0.0028
Cl5-BZ#107	MG/KG		0.0038	0.0040	0.0021	0.0023	0.0017
Cl5-BZ#110	MG/KG		0.0052	0.0067	0.0032	0.0028	0.0031
Cl5-BZ#114	MG/KG		0.00046 U	0.00044 J	0.00042 U	0.00042 U	0.00046 U
Cl5-BZ#118	MG/KG		0.031	0.051	0.018	0.018	0.016
Cl5-BZ#119	MG/KG		0.0014	0.0020	0.00078	0.00080	0.00069
Cl5-BZ#123	MG/KG		0.00077	0.0013	0.00051	0.00040 J	0.00031 J
Cl5-BZ#124	MG/KG		0.00065	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl5-BZ#126	MG/KG		0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl6-BZ#129	MG/KG		0.00025 J	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl6-BZ#130	MG/KG		0.0012	0.00097	0.00079	0.00059	0.00049
Cl6-BZ#131	MG/KG		0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl6-BZ#132/#168	MG/KG		0.0011	0.00090	0.00062 J	0.00085 U	0.00057 J
Cl6-BZ#134	MG/KG		0.00060	0.00045	0.00035 J	0.00026 J	0.00025 J
Cl6-BZ#135/#144	MG/KG		0.0010	0.00077 J	0.00046 J	0.00085 U	0.00048 J
Cl6-BZ#136	MG/KG		0.00053	0.00044 J	0.00027 J	0.00042 U	0.00026 J
Cl6-BZ#137	MG/KG		0.0013	0.0020	0.00074	0.00075	0.00067
Cl6-BZ#138/#163	MG/KG		0.036	0.038	0.020	0.020	0.015
Cl6-BZ#141	MG/KG		0.0011	0.00086	0.00059	0.00045	0.00043 J
Cl6-BZ#146	MG/KG		0.010	0.012	0.0059	0.0057	0.0042
Cl6-BZ#147	MG/KG		0.0014	0.0016	0.00086	0.00085	0.00063
Cl6-BZ#149	MG/KG		0.0097	0.0087	0.0055	0.0047	0.0044
Cl6-BZ#151	MG/KG		0.0016	0.0011	0.00090	0.00065	0.00067
Cl6-BZ#153	MG/KG		0.059	0.090	0.037	0.035	0.027
Cl6-BZ#154	MG/KG		0.0013	0.0014	0.00066	0.00072	0.00059
Cl6-BZ#155	MG/KG		0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl6-BZ#156	MG/KG		0.0030	0.0044	0.0018	0.0016	0.0014
Cl6-BZ#157	MG/KG		0.00088	0.0011	0.00050	0.00046	0.00041 J
Cl6-BZ#158	MG/KG		0.0023	0.0035	0.0013	0.0014	0.0012
Cl6-BZ#167/#128	MG/KG		0.0091	0.012	0.0051	0.0052	0.0042
Cl6-BZ#169	MG/KG		0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl7-BZ#170/#190	MG/KG		0.0041	0.0055	0.0025	0.0024	0.0020
Cl7-BZ#171	MG/KG		0.0013	0.0013	0.00066	0.00061	0.00058

TABLE 3 - SUMMARY OF SAMPLE DATA FOR ON-SITE SCUP (MG/KG WET WEIGHT) AREA 3 2012

Parameter	Units	Sample#	NBH12-FF-A-3	NBH12-FF-B-3	NBH12-FF-C-3	NBH12-FF-D-3	NBH12-FF-E-3
		Species	Scup	Scup	Scup	Scup	Scup
		Area	3	3	3	3	3
		Station	Station A	Station B	Station C	Station D	Station E
		Sample Date	6/26/2012	6/22/2012	6/15/2012	6/26/2012	6/22/2012
Cl7-BZ#172	MG/KG		0.00059	0.00055	0.00037 J	0.00030 J	0.00026 J
Cl7-BZ#173	MG/KG		0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl7-BZ#174	MG/KG		0.00069	0.00035 J	0.00028 J	0.00042 U	0.00025 J
Cl7-BZ#175	MG/KG		0.00024 J	0.00027 J	0.00042 U	0.00042 U	0.00046 U
Cl7-BZ#176	MG/KG		0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl7-BZ#177	MG/KG		0.0011	0.00066	0.00060	0.00043	0.00038 J
Cl7-BZ#178	MG/KG		0.00080	0.00050	0.00042 J	0.00031 J	0.00027 J
Cl7-BZ#180	MG/KG		0.0077	0.010	0.0045	0.0039	0.0034
Cl7-BZ#182/#187	MG/KG		0.0084	0.0078	0.0045	0.0039	0.0030
Cl7-BZ#183	MG/KG		0.0030	0.0037	0.0016	0.0014	0.0012
Cl7-BZ#184	MG/KG		0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl7-BZ#185	MG/KG		0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl7-BZ#188	MG/KG		0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl7-BZ#189	MG/KG		0.00037 J	0.00045	0.00042 U	0.00042 U	0.00046 U
Cl7-BZ#191	MG/KG		0.00046 U	0.00029 J	0.00042 U	0.00042 U	0.00046 U
Cl7-BZ#193	MG/KG		0.00053	0.00050	0.00033 J	0.00028 J	0.00046 U
Cl8-BZ#194	MG/KG		0.0015	0.0019	0.0010	0.00084	0.00046 U
Cl8-BZ#195	MG/KG		0.00045 J	0.00050	0.00024 J	0.00027 J	0.00046 U
Cl8-BZ#196/203	MG/KG		0.0019	0.0023	0.0010	0.0010	0.00082 J
Cl8-BZ#197	MG/KG		0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl8-BZ#199	MG/KG		0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl8-BZ#200	MG/KG		0.00051	0.00040 J	0.00022 J	0.00022 J	0.00046 U
Cl8-BZ#201	MG/KG		0.0017	0.0010	0.00078	0.00063	0.00048
Cl8-BZ#202	MG/KG		0.0010	0.00040 J	0.00027 J	0.00023 J	0.00046 U
Cl8-BZ#205	MG/KG		0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl9-BZ#206	MG/KG		0.0016	0.0010	0.00055	0.00041 J	0.00046 U
Cl9-BZ#207	MG/KG		0.00046 U	0.00044 U	0.00042 U	0.00042 U	0.00046 U
Cl9-BZ#208	MG/KG		0.00081	0.00030 J	0.00042 U	0.00042 U	0.00046 U
Cl10-BZ#209	MG/KG		0.00078	0.00052	0.00028 J	0.00022 J	0.00046 U
Aroclor-1242	MG/KG		0.018 U	0.018 U	0.017 U	0.017 U	0.019 U
Aroclor-1248	MG/KG		0.058	0.098	0.028	0.024	0.035
Aroclor-1254	MG/KG		0.55	0.77	0.33	0.32	0.25
Aroclor-1260	MG/KG		0.045	0.050	0.025	0.023	0.019 U

TABLE 4 - SUMMARY OF SAMPLE DATA FOR ON-SITE BLACK BASS (MG/KG WET WEIGHT) AREA 2 2012

Parameter	Sample# / Species / Area / Station / Sample Date / Units	NBH12-FF-B-2 Black Sea Bass 2 Station B 11/6/2012	NBH12-FF-C-2 Black Sea Bass 2 Station C 11/2/2012	NBH12-FF-D-2 Black Sea Bass 2 Station D 6/15/2012
Lipids	PERCENT	0.66	1.5	0.66
Total PCB Congeners[1]	MG/KG	0.47 J3	1.9 J4	0.075 J2
Total PCB Congeners Hits[2]	MG/KG	0.46	1.9	0.055
Total NOAA Congeners[3]	MG/KG	0.28 J4	1.2 J4	0.031 J3
Total WHO Congeners[4]	MG/KG	0.062 J3	0.25 J4	0.0074 J2
Total NOAA / WHO Combined[5]	MG/KG	0.29 J4	1.2 J4	0.033 J2
Total Aroclors[6]	MG/KG	0.79 J3	3.1 J4	0.10 J2
Cl1-BZ#1	MG/KG	0.00046 U	0.00044 U	0.00046 U
Cl1-BZ#3	MG/KG	0.00046 U	0.00044 U	0.00046 U
Cl2-BZ#4/#10	MG/KG	0.00091 U	0.0034	0.00091 U
Cl2-BZ#5/#8	MG/KG	0.00055 J	0.0025	0.00091 U
Cl2-BZ#6	MG/KG	0.0010	0.0041	0.00046 U
Cl2-BZ#7	MG/KG	0.00046 U	0.0011	0.00046 U
Cl2-BZ#12/#13	MG/KG	0.00091 U	0.00088 U	0.00091 U
Cl2-BZ#15	MG/KG	0.00046 U	0.00049	0.00046 U
Cl3-BZ#16/#32	MG/KG	0.0044	0.018	0.00091 U
Cl3-BZ#17	MG/KG	0.0010	0.0066	0.00025 J
Cl3-BZ#18	MG/KG	0.0025	0.019	0.00025 J
Cl3-BZ#19	MG/KG	0.00046	0.0025	0.00046 U
Cl3-BZ#21/#33	MG/KG	0.00070 J	0.0030	0.00091 U
Cl3-BZ#22	MG/KG	0.0022	0.0074	0.00046 U
Cl3-BZ#24/#27	MG/KG	0.00093	0.0044	0.00091 U
Cl3-BZ#25	MG/KG	0.0054	0.015	0.00053
Cl3-BZ#26	MG/KG	0.019	0.070	0.0012
Cl3-BZ#28/#31	MG/KG	0.042	0.17	0.0021
Cl3-BZ#29	MG/KG	0.00046 U	0.00044 U	0.00046 U
Cl3-BZ#37	MG/KG	0.00046 U	0.00044 U	0.00046 U
Cl4-BZ#40	MG/KG	0.0011	0.00044 U	0.00046 U
Cl4-BZ#41/#71	MG/KG	0.011	0.038	0.00074 J
Cl4-BZ#42	MG/KG	0.00039 J	0.0016	0.00037 J
Cl4-BZ#43/#49	MG/KG	0.021	0.064	0.0034
Cl4-BZ#44	MG/KG	0.0029 J	0.018 J	0.0010 J
Cl4-BZ#45	MG/KG	0.00054	0.0028	0.00046 U
Cl4-BZ#46	MG/KG	0.00046 U	0.00044 U	0.00046 U
Cl4-BZ#47/#48	MG/KG	0.0042	0.019	0.0015
Cl4-BZ#50	MG/KG	0.00046 U	0.00044 U	0.00046 U
Cl4-BZ#51	MG/KG	0.00040 J	0.0023	0.00046 U
Cl4-BZ#52	MG/KG	0.035	0.15	0.0039
Cl4-BZ#53	MG/KG	0.00066	0.0055	0.00046 U
Cl4-BZ#54	MG/KG	0.00046 U	0.00044 U	0.00046 U
Cl4-BZ#56/#60	MG/KG	0.0038	0.021	0.00091 U
Cl4-BZ#63	MG/KG	0.0018	0.0080	0.00046 U
Cl4-BZ#64	MG/KG	0.00046 U	0.0063	0.00033 J
Cl4-BZ#66	MG/KG	0.0071	0.031	0.0012
Cl4-BZ#70	MG/KG	0.0033	0.019	0.00053
Cl4-BZ#74	MG/KG	0.016	0.073	0.00077

TABLE 4 - SUMMARY OF SAMPLE DATA FOR ON-SITE BLACK BASS (MG/KG WET WEIGHT) AREA 2 2012

	Sample#	NBH12-FF-B-2	NBH12-FF-C-2	NBH12-FF-D-2
	Species	Black Sea Bass	Black Sea Bass	Black Sea Bass
	Area	2	2	2
	Station	Station B	Station C	Station D
	Sample Date	11/6/2012	11/2/2012	6/15/2012
Parameter	Units			
Cl4-BZ#76	MG/KG	0.00046 U	0.00044 U	0.00046 U
Cl4-BZ#77	MG/KG	0.00046 U	0.00044 U	0.00046 U
Cl4-BZ#81	MG/KG	0.00046 U	0.00044 U	0.00046 U
Cl5-BZ#82	MG/KG	0.00046 U	0.0025	0.00046 U
Cl5-BZ#83	MG/KG	0.00046 U	0.0017	0.00046 U
Cl5-BZ#85	MG/KG	0.0013	0.0048	0.00031 J
Cl5-BZ#87	MG/KG	0.0062	0.031	0.00046 U
Cl5-BZ#89	MG/KG	0.00046 U	0.00044 U	0.00046 U
Cl5-BZ#91	MG/KG	0.0030	0.013	0.00069
Cl5-BZ#92	MG/KG	0.0040	0.016	0.0010
Cl5-BZ#95	MG/KG	0.0056	0.026	0.0016
Cl5-BZ#97	MG/KG	0.00033 J	0.0056	0.00077
Cl5-BZ#99	MG/KG	0.0024	0.020	0.0023
Cl5-BZ#100	MG/KG	0.00046 U	0.00036 J	0.00046 U
Cl5-BZ#101/#84	MG/KG	0.033	0.17	0.0042
Cl5-BZ#104	MG/KG	0.00046 U	0.00044 U	0.00046 U
Cl5-BZ#105	MG/KG	0.0088	0.041	0.00070
Cl5-BZ#107	MG/KG	0.0049	0.018	0.00052
Cl5-BZ#110	MG/KG	0.0081	0.044	0.0024
Cl5-BZ#114	MG/KG	0.00061	0.0030	0.00046 U
Cl5-BZ#118	MG/KG	0.037	0.15	0.0037
Cl5-BZ#119	MG/KG	0.00046 U	0.00082	0.00033 J
Cl5-BZ#123	MG/KG	0.0012	0.0052	0.00046 U
Cl5-BZ#124	MG/KG	0.00045 J	0.0016	0.00046 U
Cl5-BZ#126	MG/KG	0.00046 U	0.00044 U	0.00046 U
Cl6-BZ#129	MG/KG	0.00046 U	0.00052	0.00046 U
Cl6-BZ#130	MG/KG	0.0014	0.0049	0.00025 J
Cl6-BZ#131	MG/KG	0.00046 U	0.00044 U	0.00046 U
Cl6-BZ#132/#168	MG/KG	0.00091	0.0054	0.00091 U
Cl6-BZ#134	MG/KG	0.00090	0.0037	0.00036 J
Cl6-BZ#135/#144	MG/KG	0.00078 J	0.0045	0.00091 U
Cl6-BZ#136	MG/KG	0.00074	0.0028	0.00046 U
Cl6-BZ#137	MG/KG	0.0014	0.0066	0.00046 U
Cl6-BZ#138/#163	MG/KG	0.017	0.072	0.0041
Cl6-BZ#141	MG/KG	0.00072	0.0042	0.00046 U
Cl6-BZ#146	MG/KG	0.012	0.040	0.0012
Cl6-BZ#147	MG/KG	0.0025	0.0078	0.00046 U
Cl6-BZ#149	MG/KG	0.0075	0.037	0.0023
Cl6-BZ#151	MG/KG	0.0019	0.0071	0.00055
Cl6-BZ#153	MG/KG	0.068 J	0.24 J	0.0059 J
Cl6-BZ#154	MG/KG	0.00046 U	0.00023 J	0.00046 U
Cl6-BZ#155	MG/KG	0.00046 U	0.00044 U	0.00046 U
Cl6-BZ#156	MG/KG	0.0040 J	0.016 J	0.00029 J
Cl6-BZ#157	MG/KG	0.00089	0.0033	0.00046 U
Cl6-BZ#158	MG/KG	0.0019	0.0074	0.00029 J
Cl6-BZ#167/#128	MG/KG	0.0081	0.030	0.00088 J
Cl6-BZ#169	MG/KG	0.00046 U	0.00044 U	0.00046 U
Cl7-BZ#170/#190	MG/KG	0.0041	0.012	0.00091 U
Cl7-BZ#171	MG/KG	0.00086	0.0022	0.00046 U

TABLE 4 - SUMMARY OF SAMPLE DATA FOR ON-SITE BLACK BASS (MG/KG WET WEIGHT) AREA 2 2012

Parameter	Units	Sample# NBH12-FF-B-2 Species Black Sea Bass Area 2 Station Station B Sample Date 11/6/2012	NBH12-FF-C-2 Black Sea Bass 2 Station C 11/2/2012	NBH12-FF-D-2 Black Sea Bass 2 Station D 6/15/2012
Cl7-BZ#172	MG/KG	0.00046	0.0017	0.00046 U
Cl7-BZ#173	MG/KG	0.00046 U	0.00044 U	0.00046 U
Cl7-BZ#174	MG/KG	0.00046 U	0.00081	0.00046 U
Cl7-BZ#175	MG/KG	0.00046 U	0.00065	0.00046 U
Cl7-BZ#176	MG/KG	0.00046 U	0.00044	0.00046 U
Cl7-BZ#177	MG/KG	0.00069	0.0023	0.00029 J
Cl7-BZ#178	MG/KG	0.00081	0.0023	0.00031 J
Cl7-BZ#180	MG/KG	0.0081	0.027	0.00074
Cl7-BZ#182/#187	MG/KG	0.0074	0.023	0.0011
Cl7-BZ#183	MG/KG	0.0014	0.0058	0.00035 J
Cl7-BZ#184	MG/KG	0.00046 U	0.00044 U	0.00046 U
Cl7-BZ#185	MG/KG	0.00046 U	0.00030 J	0.00046 U
Cl7-BZ#188	MG/KG	0.00046 U	0.00025 J	0.00046 U
Cl7-BZ#189	MG/KG	0.00027 J	0.00075	0.00046 U
Cl7-BZ#191	MG/KG	0.00028 J	0.00071	0.00046 U
Cl7-BZ#193	MG/KG	0.00053	0.0015	0.00046 U
Cl8-BZ#194	MG/KG	0.0010	0.0027	0.00046 U
Cl8-BZ#195	MG/KG	0.00031 J	0.00091	0.00046 U
Cl8-BZ#196/203	MG/KG	0.0012	0.0039	0.00091 U
Cl8-BZ#197	MG/KG	0.00046 U	0.00044 U	0.00046 U
Cl8-BZ#199	MG/KG	0.00046 U	0.00044 U	0.00046 U
Cl8-BZ#200	MG/KG	0.00025 J	0.00060	0.00046 U
Cl8-BZ#201	MG/KG	0.00066	0.0022	0.00026 J
Cl8-BZ#202	MG/KG	0.00036 J	0.00088	0.00046 U
Cl8-BZ#205	MG/KG	0.00046 U	0.00044 U	0.00046 U
Cl9-BZ#206	MG/KG	0.00040 J	0.0010	0.00046 U
Cl9-BZ#207	MG/KG	0.00046 U	0.00036 J	0.00046 U
Cl9-BZ#208	MG/KG	0.00046 U	0.00041 J	0.00046 U
Cl10-BZ#209	MG/KG	0.00046 U	0.00022 J	0.00046 U
Aroclor-1242	MG/KG	0.077	0.38	0.018 U
Aroclor-1248	MG/KG	0.018 U	0.018 U	0.018 U
Aroclor-1254	MG/KG	0.65	2.5	0.073
Aroclor-1260	MG/KG	0.052	0.16	0.018 U

TABLE 5 - SUMMARY OF SAMPLE DATA FOR ON-SITE BLACK SEA BASS (MG/KG WET WEIGHT) AREA 3 2012

Parameter	Sample# / Species / Area / Station / Sample Date / Units	NBH12-FF-A-3 Black Sea Bass 3 Station A 6/26/2012	NBH12-FF-C-3 Black Sea Bass 3 Station C 11/5/2012	NBH12-FF-D-3 Black Sea Bass 3 Station D 11/5/2012
Lipids	PERCENT	0.47	1.4	0.47
Total PCB Congeners[1]	MG/KG	0.048 J2	0.60 J3	0.076 J2
Total PCB Congeners Hits[2]	MG/KG	0.024	0.59	0.056
Total NOAA Congeners[3]	MG/KG	0.018 J2	0.34 J4	0.041 J3
Total WHO Congeners[4]	MG/KG	0.0056 J2	0.084 J3	0.013 J2
Total NOAA / WHO Combined[5]	MG/KG	0.020 J2	0.35 J4	0.043 J3
Total Aroclors[6]	MG/KG	0.071 J2	1.1 J3	0.16 J2
Cl1-BZ#1	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl1-BZ#3	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl2-BZ#4/#10	MG/KG	0.00090 U	0.00089 U	0.00091 U
Cl2-BZ#5/#8	MG/KG	0.00090 U	0.00089 U	0.00091 U
Cl2-BZ#6	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl2-BZ#7	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl2-BZ#12/#13	MG/KG	0.00090 U	0.00089 U	0.00091 U
Cl2-BZ#15	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl3-BZ#16/#32	MG/KG	0.00090 U	0.0011	0.00091 U
Cl3-BZ#17	MG/KG	0.00045 U	0.0010	0.00045 U
Cl3-BZ#18	MG/KG	0.00045 U	0.00066	0.00045 U
Cl3-BZ#19	MG/KG	0.00045 U	0.00024 J	0.00045 U
Cl3-BZ#21/#33	MG/KG	0.00090 U	0.00089 U	0.00091 U
Cl3-BZ#22	MG/KG	0.00045 U	0.00029 J	0.00045 U
Cl3-BZ#24/#27	MG/KG	0.00090 U	0.00089 U	0.00091 U
Cl3-BZ#25	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl3-BZ#26	MG/KG	0.00045 U	0.0020	0.00045 U
Cl3-BZ#28/#31	MG/KG	0.00090 U	0.0084	0.00091 U
Cl3-BZ#29	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl3-BZ#37	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl4-BZ#40	MG/KG	0.00045 U	0.0011	0.00045 U
Cl4-BZ#41/#71	MG/KG	0.00090 U	0.0061	0.00091 U
Cl4-BZ#42	MG/KG	0.00045 U	0.0030	0.00045 U
Cl4-BZ#43/#49	MG/KG	0.00048 J	0.018	0.00091 U
Cl4-BZ#44	MG/KG	0.00026 J	0.0072 J	0.00045 UJ
Cl4-BZ#45	MG/KG	0.00045 U	0.0008	0.00045 U
Cl4-BZ#46	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl4-BZ#47/#48	MG/KG	0.00090 U	0.011	0.00091 U
Cl4-BZ#50	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl4-BZ#51	MG/KG	0.00045 U	0.00026 J	0.00045 U
Cl4-BZ#52	MG/KG	0.00093	0.028	0.0010
Cl4-BZ#53	MG/KG	0.00045 U	0.00038 J	0.00045 U
Cl4-BZ#54	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl4-BZ#56/#60	MG/KG	0.00090 U	0.0019	0.00091 U
Cl4-BZ#63	MG/KG	0.00045 U	0.0012	0.00045 U
Cl4-BZ#64	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl4-BZ#66	MG/KG	0.00039 J	0.015	0.00070
Cl4-BZ#70	MG/KG	0.00045 U	0.0015	0.00045 U
Cl4-BZ#74	MG/KG	0.00028 J	0.0082	0.00055

TABLE 5 - SUMMARY OF SAMPLE DATA FOR ON-SITE BLACK SEA BASS (MG/KG WET WEIGHT) AREA 3 2012

Parameter	Sample# / Species / Area / Station / Sample Date / Units	NBH12-FF-A-3 Black Sea Bass 3 Station A 6/26/2012	NBH12-FF-C-3 Black Sea Bass 3 Station C 11/5/2012	NBH12-FF-D-3 Black Sea Bass 3 Station D 11/5/2012
Cl4-BZ#76	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl4-BZ#77	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl4-BZ#81	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl5-BZ#82	MG/KG	0.00083	0.0013	0.0015
Cl5-BZ#83	MG/KG	0.00045 U	0.0016	0.00045 U
Cl5-BZ#85	MG/KG	0.00045 U	0.0041	0.00039 J
Cl5-BZ#87	MG/KG	0.00045 U	0.0070	0.00045 U
Cl5-BZ#89	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl5-BZ#91	MG/KG	0.00045 U	0.0050	0.00027 J
Cl5-BZ#92	MG/KG	0.00054	0.010	0.0010
Cl5-BZ#95	MG/KG	0.00058	0.014	0.00053
Cl5-BZ#97	MG/KG	0.00037 J	0.0071	0.00028 J
Cl5-BZ#99	MG/KG	0.00084	0.031	0.00055
Cl5-BZ#100	MG/KG	0.00045 U	0.00043 J	0.00045 U
Cl5-BZ#101/#84	MG/KG	0.0019	0.052	0.0034
Cl5-BZ#104	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl5-BZ#105	MG/KG	0.00056	0.0095	0.0017
Cl5-BZ#107	MG/KG	0.00037 J	0.0058	0.00059
Cl5-BZ#110	MG/KG	0.00072	0.018	0.00093
Cl5-BZ#114	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl5-BZ#118	MG/KG	0.0024	0.057	0.0074
Cl5-BZ#119	MG/KG	0.00045 U	0.0024	0.00028 J
Cl5-BZ#123	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl5-BZ#124	MG/KG	0.00045 U	0.00041 J	0.00045 U
Cl5-BZ#126	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl6-BZ#129	MG/KG	0.00045 U	0.00042 J	0.00045 U
Cl6-BZ#130	MG/KG	0.00045 U	0.0027	0.00025 J
Cl6-BZ#131	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl6-BZ#132/#168	MG/KG	0.00090 U	0.0048	0.00091 U
Cl6-BZ#134	MG/KG	0.00025 J	0.0028	0.00048
Cl6-BZ#135/#144	MG/KG	0.00090 U	0.0042	0.00053 J
Cl6-BZ#136	MG/KG	0.00045 U	0.0017	0.00045 U
Cl6-BZ#137	MG/KG	0.00045 U	0.0015	0.00024 J
Cl6-BZ#138/#163	MG/KG	0.0028	0.051	0.0053
Cl6-BZ#141	MG/KG	0.00045 U	0.0018	0.00045 U
Cl6-BZ#146	MG/KG	0.00094	0.013	0.0023
Cl6-BZ#147	MG/KG	0.00045 U	0.0021	0.00024 J
Cl6-BZ#149	MG/KG	0.0012	0.024	0.0021
Cl6-BZ#151	MG/KG	0.00041 J	0.0044	0.00067
Cl6-BZ#153	MG/KG	0.0047 J	0.085 J	0.014 J
Cl6-BZ#154	MG/KG	0.00045 U	0.00073	0.00045 U
Cl6-BZ#155	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl6-BZ#156	MG/KG	0.00026 J	0.0036 J	0.00063 J
Cl6-BZ#157	MG/KG	0.00045 U	0.0010	0.00045 U
Cl6-BZ#158	MG/KG	0.00045 U	0.0034	0.00045 J
Cl6-BZ#167/#128	MG/KG	0.00060 J	0.011	0.0017
Cl6-BZ#169	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl7-BZ#170/#190	MG/KG	0.00090 U	0.0039	0.00074 J
Cl7-BZ#171	MG/KG	0.00045 U	0.00086	0.00045 U

TABLE 5 - SUMMARY OF SAMPLE DATA FOR ON-SITE BLACK SEA BASS (MG/KG WET WEIGHT) AREA 3 2012

Parameter	Units	Sample# NBH12-FF-A-3 Species Black Sea Bass Area 3 Station Station A Sample Date 6/26/2012	NBH12-FF-C-3 Black Sea Bass 3 Station C 11/5/2012	NBH12-FF-D-3 Black Sea Bass 3 Station D 11/5/2012
Cl7-BZ#172	MG/KG	0.00045 U	0.00066	0.00045 U
Cl7-BZ#173	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl7-BZ#174	MG/KG	0.00045 U	0.0014	0.00045 U
Cl7-BZ#175	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl7-BZ#176	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl7-BZ#177	MG/KG	0.00045 U	0.0020	0.00038 J
Cl7-BZ#178	MG/KG	0.00045 U	0.0013	0.00028 J
Cl7-BZ#180	MG/KG	0.00061	0.0071	0.0014
Cl7-BZ#182/#187	MG/KG	0.00071 J	0.0068	0.0013
Cl7-BZ#183	MG/KG	0.00027 J	0.0028	0.00047
Cl7-BZ#184	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl7-BZ#185	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl7-BZ#188	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl7-BZ#189	MG/KG	0.00045 U	0.00028 J	0.00045 U
Cl7-BZ#191	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl7-BZ#193	MG/KG	0.00045 U	0.00051	0.00045 U
Cl8-BZ#194	MG/KG	0.00045 U	0.00044 U	0.00035 J
Cl8-BZ#195	MG/KG	0.00045 U	0.00025 J	0.00045 U
Cl8-BZ#196/203	MG/KG	0.00090 U	0.00097	0.00091 U
Cl8-BZ#197	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl8-BZ#199	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl8-BZ#200	MG/KG	0.00045 U	0.00022 J	0.00045 U
Cl8-BZ#201	MG/KG	0.00023 J	0.00092	0.00028 J
Cl8-BZ#202	MG/KG	0.00045 U	0.00036 J	0.00045 U
Cl8-BZ#205	MG/KG	0.00045 U	0.00044 U	0.00031 J
Cl9-BZ#206	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl9-BZ#207	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl9-BZ#208	MG/KG	0.00045 U	0.00044 U	0.00045 U
Cl10-BZ#209	MG/KG	0.00045 U	0.00044 U	0.00045 U
Aroclor-1242	MG/KG	0.018 U	0.018 U	0.018 U
Aroclor-1248	MG/KG	0.018 U	0.018 U	0.018 U
Aroclor-1254	MG/KG	0.044	0.99	0.13
Aroclor-1260	MG/KG	0.018 U	0.055	0.018 U

TABLE 6 - SUMMARY OF SAMPLE DATA FOR ON-SITE BLUEFISH (MG/KG WET WEIGHT) AREA 2 & 3 2012

Parameter	Sample# / Species / Area / Station / Sample Date	Units	NBH12-FF-A-2 Bluefish 2 Station A 5/5/2012	NBH12-FF-B-2 Bluefish 2 Station B 6/8/2012	NBH12-FF-A-3 Bluefish 3 Station A 6/12/2012	NBH12-FF-B-3 Bluefish 3 Station B 6/8/2012
Lipids		PERCENT	2.2	3.3	1.9	3.0
Total PCB Congeners[1]		MG/KG	0.21 J3	0.11 J3	0.40 J4	0.17 J3
Total PCB Congeners Hits[2]		MG/KG	0.21	0.11	0.40	0.16
Total NOAA Congeners[3]		MG/KG	0.11 J4	0.055 J4	0.24 J4	0.083 J4
Total WHO Congeners[4]		MG/KG	0.022 J3	0.011 J3	0.061 J4	0.018 J3
Total NOAA / WHO Combined[5]		MG/KG	0.11 J4	0.057 J3	0.25 J4	0.085 J3
Total Aroclors[6]		MG/KG	0.35 J3	0.18 J3	0.79 J4	0.27 J3
Cl1-BZ#1		MG/KG	0.00023 U	0.00023 U	0.00023 U	0.00024 U
Cl1-BZ#3		MG/KG	0.00023 U	0.00023 U	0.00023 U	0.00024 U
Cl2-BZ#4/#10		MG/KG	0.00030 J	0.00046 U	0.00045 U	0.00048 U
Cl2-BZ#5/#8		MG/KG	0.00034 J	0.00046 U	0.00045 U	0.00048 U
Cl2-BZ#6		MG/KG	0.00026	0.00016 J	0.00023 U	0.00024 U
Cl2-BZ#7		MG/KG	0.00023 U	0.00023 U	0.00023 U	0.00024 U
Cl2-BZ#12/#13		MG/KG	0.00047 U	0.00046 U	0.00045 U	0.00048 U
Cl2-BZ#15		MG/KG	0.00023 U	0.00023 U	0.00023 U	0.00024 U
Cl3-BZ#16/#32		MG/KG	0.00070	0.00037 J	0.00040 J	0.00034 J
Cl3-BZ#17		MG/KG	0.00051	0.00027	0.00026	0.00021 J
Cl3-BZ#18		MG/KG	0.0014	0.00068	0.00057	0.00052
Cl3-BZ#19		MG/KG	0.00017 J	0.00023 U	0.00023 U	0.00024 U
Cl3-BZ#21/#33		MG/KG	0.00025 J	0.00046 U	0.00045 U	0.00048 U
Cl3-BZ#22		MG/KG	0.00031	0.00021 J	0.00019 J	0.00024 J
Cl3-BZ#24/#27		MG/KG	0.00028 J	0.00046 U	0.00045 U	0.00048 U
Cl3-BZ#25		MG/KG	0.00095	0.00049	0.00033	0.00037
Cl3-BZ#26		MG/KG	0.0024	0.0012	0.0012	0.0010
Cl3-BZ#28/#31		MG/KG	0.0044	0.0022	0.0026	0.0022
Cl3-BZ#29		MG/KG	0.00023 U	0.00023 U	0.00023 U	0.00024 U
Cl3-BZ#37		MG/KG	0.00023 U	0.00023 U	0.00023 U	0.00024 U
Cl4-BZ#40		MG/KG	0.00031	0.00019 J	0.00024	0.00022 J
Cl4-BZ#41/#71		MG/KG	0.0015	0.00083	0.0020	0.0011
Cl4-BZ#42		MG/KG	0.00068	0.00041	0.0006	0.00056
Cl4-BZ#43/#49		MG/KG	0.0047	0.0025	0.0067	0.0035
Cl4-BZ#44		MG/KG	0.0016	0.0010	0.0015	0.0013
Cl4-BZ#45		MG/KG	0.00017 J	0.00013 J	0.00016 J	0.00016 J
Cl4-BZ#46		MG/KG	0.00012 J	0.00023 U	0.00023 U	0.00024 U
Cl4-BZ#47/#48		MG/KG	0.0025	0.0014	0.0037	0.0020
Cl4-BZ#50		MG/KG	0.00023 U	0.00023 U	0.00023 U	0.00024 U
Cl4-BZ#51		MG/KG	0.00014 J	0.00023 U	0.00023 U	0.00024 U
Cl4-BZ#52		MG/KG	0.0067	0.0037	0.0091	0.0046
Cl4-BZ#53		MG/KG	0.00041	0.00021 J	0.00024	0.00026
Cl4-BZ#54		MG/KG	0.00023 U	0.00023 U	0.00023 U	0.00024 U
Cl4-BZ#56/#60		MG/KG	0.00081	0.00049	0.0012	0.00070
Cl4-BZ#63		MG/KG	0.00028	0.00015 J	0.00060	0.00021 J
Cl4-BZ#64		MG/KG	0.00064	0.00043	0.00040	0.00048
Cl4-BZ#66		MG/KG	0.0034	0.0018	0.0055	0.0029
Cl4-BZ#70		MG/KG	0.0021	0.0012	0.0019	0.0017
Cl4-BZ#74		MG/KG	0.0021	0.0011	0.0045	0.0016

TABLE 6 - SUMMARY OF SAMPLE DATA FOR ON-SITE BLUEFISH (MG/KG WET WEIGHT) AREA 2 & 3 2012

Parameter	Sample# / Species / Area / Station / Sample Date / Units	NBH12-FF-A-2 Bluefish 2 Station A 5/5/2012	NBH12-FF-B-2 Bluefish 2 Station B 6/8/2012	NBH12-FF-A-3 Bluefish 3 Station A 6/12/2012	NBH12-FF-B-3 Bluefish 3 Station B 6/8/2012
Cl4-BZ#76	MG/KG	0.00023 U	0.00023 U	0.00023 U	0.00024 U
Cl4-BZ#77	MG/KG	0.00023 U	0.00023 U	0.00023 U	0.00024 U
Cl4-BZ#81	MG/KG	0.00023 U	0.00023 U	0.00023 U	0.00024 U
Cl5-BZ#82	MG/KG	0.00047	0.00030	0.00052	0.00042
Cl5-BZ#83	MG/KG	0.00060	0.00039	0.00056	0.00052
Cl5-BZ#85	MG/KG	0.0014	0.00073	0.0020	0.0013
Cl5-BZ#87	MG/KG	0.0025	0.0013	0.0051	0.0020
Cl5-BZ#89	MG/KG	0.00023 U	0.00023 U	0.00023 U	0.00024 U
Cl5-BZ#91	MG/KG	0.0015	0.00085	0.0018	0.0013
Cl5-BZ#92	MG/KG	0.0027	0.0014	0.0049	0.0021
Cl5-BZ#95	MG/KG	0.0039	0.0023	0.0050	0.0032
Cl5-BZ#97	MG/KG	0.0030	0.0016	0.0035	0.0024
Cl5-BZ#99	MG/KG	0.012	0.0059	0.023	0.0094
Cl5-BZ#100	MG/KG	0.00026	0.00023 U	0.00030	0.00019 J
Cl5-BZ#101/#84	MG/KG	0.014	0.0072	0.031	0.011
Cl5-BZ#104	MG/KG	0.00023 U	0.00023 U	0.00023 U	0.00024 U
Cl5-BZ#105	MG/KG	0.0025	0.0013	0.0069	0.0021
Cl5-BZ#107	MG/KG	0.0018	0.00094	0.0042	0.0015
Cl5-BZ#110	MG/KG	0.0065	0.0035	0.0065	0.0052
Cl5-BZ#114	MG/KG	0.00023 U	0.00023 U	0.00035	0.00024 U
Cl5-BZ#118	MG/KG	0.013	0.0067	0.039	0.011
Cl5-BZ#119	MG/KG	0.00081	0.00039	0.0010	0.00065
Cl5-BZ#123	MG/KG	0.00046	0.00025	0.0011	0.00033
Cl5-BZ#124	MG/KG	0.00024	0.00012 J	0.00034	0.00022 J
Cl5-BZ#126	MG/KG	0.00023 U	0.00023 U	0.00023 U	0.00024 U
Cl6-BZ#129	MG/KG	0.00024	0.00014 J	0.00027	0.00019 J
Cl6-BZ#130	MG/KG	0.00098	0.00055	0.0021	0.00084
Cl6-BZ#131	MG/KG	0.00012 J	0.00023 U	0.00023 U	0.00012 J
Cl6-BZ#132/#168	MG/KG	0.0016	0.00092	0.0019	0.0014
Cl6-BZ#134	MG/KG	0.0011	0.00060	0.0016	0.00090
Cl6-BZ#135/#144	MG/KG	0.0014	0.00081	0.0019	0.0011
Cl6-BZ#136	MG/KG	0.00072	0.00039	0.00086	0.00053
Cl6-BZ#137	MG/KG	0.00052	0.00025	0.0013	0.00040
Cl6-BZ#138/#163	MG/KG	0.017	0.0087	0.040	0.014
Cl6-BZ#141	MG/KG	0.00080	0.00043	0.0016	0.00064
Cl6-BZ#146	MG/KG	0.0050	0.0025	0.012	0.0039
Cl6-BZ#147	MG/KG	0.00075	0.00038	0.0016	0.00056
Cl6-BZ#149	MG/KG	0.0089	0.0045	0.013	0.0068
Cl6-BZ#151	MG/KG	0.0021	0.0010	0.0033	0.0017
Cl6-BZ#153	MG/KG	0.026	0.013	0.071	0.020
Cl6-BZ#154	MG/KG	0.00082	0.00040	0.0012	0.00057
Cl6-BZ#155	MG/KG	0.00023 U	0.00023 U	0.00023 U	0.00024 U
Cl6-BZ#156	MG/KG	0.0010	0.00052	0.0035	0.00083
Cl6-BZ#157	MG/KG	0.00033	0.00018 J	0.00089	0.00027
Cl6-BZ#158	MG/KG	0.0010	0.00050	0.0027	0.00082
Cl6-BZ#167/#128	MG/KG	0.0032	0.0016	0.0084	0.0025
Cl6-BZ#169	MG/KG	0.00023 U	0.00023 U	0.00023 U	0.00024 U
Cl7-BZ#170/#190	MG/KG	0.0018	0.00089	0.0045	0.0014
Cl7-BZ#171	MG/KG	0.00065	0.00032	0.0012	0.00045

Prepared by: BJS 02/12/2013
Checked by: JAR 02/19/2013

TABLE 6 - SUMMARY OF SAMPLE DATA FOR ON-SITE BLUEFISH (MG/KG WET WEIGHT) AREA 2 & 3 2012

Parameter	Sample# / Species / Area / Station / Sample Date / Units	NBH12-FF-A-2 Bluefish 2 Station A 5/5/2012	NBH12-FF-B-2 Bluefish 2 Station B 6/8/2012	NBH12-FF-A-3 Bluefish 3 Station A 6/12/2012	NBH12-FF-B-3 Bluefish 3 Station B 6/8/2012
Cl7-BZ#172	MG/KG	0.00042	0.00020 J	0.00073	0.00033
Cl7-BZ#173	MG/KG	0.00023 U	0.00023 U	0.00023 U	0.00024 U
Cl7-BZ#174	MG/KG	0.00087	0.00043	0.0011	0.00068
Cl7-BZ#175	MG/KG	0.00017 J	0.00023 U	0.00031	0.00013 J
Cl7-BZ#176	MG/KG	0.00018 J	0.00023 U	0.00024	0.00012 J
Cl7-BZ#177	MG/KG	0.0015	0.00074	0.0020	0.0011
Cl7-BZ#178	MG/KG	0.0012	0.00069	0.0016	0.00096
Cl7-BZ#180	MG/KG	0.0040	0.0019	0.0087	0.0030
Cl7-BZ#182/#187	MG/KG	0.0061	0.0032	0.0099	0.0046
Cl7-BZ#183	MG/KG	0.0018	0.00089	0.0033	0.0014
Cl7-BZ#184	MG/KG	0.00023 U	0.00023 U	0.00023 U	0.00024 U
Cl7-BZ#185	MG/KG	0.00012 J	0.00023 U	0.00014 J	0.00024 U
Cl7-BZ#188	MG/KG	0.00023 U	0.00023 U	0.00012 J	0.00024 U
Cl7-BZ#189	MG/KG	0.00012 J	0.00023 U	0.00030	0.00024 U
Cl7-BZ#191	MG/KG	0.00023 U	0.00023 U	0.00023	0.00024 U
Cl7-BZ#193	MG/KG	0.00031	0.00013 J	0.00066	0.00024
Cl8-BZ#194	MG/KG	0.0010	0.00044	0.0017	0.00082
Cl8-BZ#195	MG/KG	0.00025	0.00023 U	0.00046	0.00015 J
Cl8-BZ#196/203	MG/KG	0.0016	0.00072	0.0022	0.0014
Cl8-BZ#197	MG/KG	0.00013 J	0.00023 U	0.00016 J	0.00024 U
Cl8-BZ#199	MG/KG	0.00023 U	0.00023 U	0.00023 U	0.00024 U
Cl8-BZ#200	MG/KG	0.00042	0.00021 J	0.00049	0.00033
Cl8-BZ#201	MG/KG	0.0017	0.00092	0.0020	0.0016
Cl8-BZ#202	MG/KG	0.0010	0.00055	0.0011	0.00091
Cl8-BZ#205	MG/KG	0.00023 U	0.00023 U	0.00023 U	0.00024 U
Cl9-BZ#206	MG/KG	0.0018	0.00062	0.0018	0.0013
Cl9-BZ#207	MG/KG	0.00032	0.00014 J	0.00030	0.00018 J
Cl9-BZ#208	MG/KG	0.00093	0.00034	0.00085	0.00058
Cl10-BZ#209	MG/KG	0.0012	0.00028	0.00099	0.00039
Aroclor-1242	MG/KG	0.0094 U	0.0092 U	0.0090 U	0.0096 U
Aroclor-1248	MG/KG	0.055	0.031	0.071	0.040
Aroclor-1254	MG/KG	0.26	0.13	0.66	0.20
Aroclor-1260	MG/KG	0.032	0.015	0.054	0.025

TABLE 7 - SUMMARY OF SAMPLE DATA FOR ON-SITE CRABS (MG/KG WET WEIGHT) AREA 1 2012

Parameter		Sample#	NBH12-L-A-1	NBH12-L-B-1	NBH12-L-C-1	NBH12-L-D-1
		Species	Blue Crabs	Blue Crabs	Blue Crabs	Blue Crabs
		Area	1	1	1	1
		Station	Station A	Station B	Station C	Station D
		Sample Date	8/8/2012	10/24/2012	8/8/2012	8/9/2012
Lipids	PERCENT		0.26	0.11	0.15	0.11
Total PCB Congeners[1]	MG/KG		0.65 J4	1.1 J4	0.90 J4	1.3 J4
Total PCB Congeners Hits[2]	MG/KG		0.64	1.1	0.90	1.3
Total NOAA Congeners[3]	MG/KG		0.35 J4	0.56 J4	0.45 J4	0.60 J4
Total WHO Congeners[4]	MG/KG		0.059 J4	0.081 J4	0.074 J4	0.11 J4
Total NOAA / WHO Combined[5]	MG/KG		0.36 J4	0.57 J4	0.46 J4	0.61 J4
Total Aroclors[6]	MG/KG		0.77 J4	1.2 J4	0.97 J4	1.3 J4
Cl1-BZ#1	MG/KG		0.00023 U	0.00022 U	0.00023 U	0.00022 U
Cl1-BZ#3	MG/KG		0.00023 U	0.00022 U	0.00023 U	0.00022 U
Cl2-BZ#4/#10	MG/KG		0.0015	0.0016	0.00093	0.00069
Cl2-BZ#5/#8	MG/KG		0.0059	0.0093	0.0051	0.0043
Cl2-BZ#6	MG/KG		0.0038	0.0061	0.0024	0.0026
Cl2-BZ#7	MG/KG		0.00021 J	0.00027	0.00023 U	0.00022 U
Cl2-BZ#12/#13	MG/KG		0.0024	0.0041	0.0017	0.0020
Cl2-BZ#15	MG/KG		0.0068	0.012	0.0049	0.0047
Cl3-BZ#16/#32	MG/KG		0.0071	0.012	0.010	0.015
Cl3-BZ#17	MG/KG		0.0047	0.0078	0.0048	0.0072
Cl3-BZ#18	MG/KG		0.0082	0.014	0.010	0.012
Cl3-BZ#19	MG/KG		0.00073	0.00061	0.0004	0.00036
Cl3-BZ#21/#33	MG/KG		0.00078	0.0012	0.00095	0.0013
Cl3-BZ#22	MG/KG		0.0045	0.0057	0.0052	0.0073
Cl3-BZ#24/#27	MG/KG		0.0020	0.0029	0.0028	0.0030
Cl3-BZ#25	MG/KG		0.013	0.024	0.015	0.021
Cl3-BZ#26	MG/KG		0.016	0.037	0.026	0.034
Cl3-BZ#28/#31	MG/KG		0.17	0.27	0.19	0.20
Cl3-BZ#29	MG/KG		0.00023 U	0.00022 U	0.00023 U	0.00022 U
Cl3-BZ#37	MG/KG		0.0038	0.0048	0.0035	0.0055
Cl4-BZ#40	MG/KG		0.00089	0.0014	0.0015	0.0023
Cl4-BZ#41/#71	MG/KG		0.0064	0.014	0.017	0.022
Cl4-BZ#42	MG/KG		0.0021	0.0049	0.0040	0.0076
Cl4-BZ#43/#49	MG/KG		0.013	0.038	0.035	0.071
Cl4-BZ#44	MG/KG		0.0021 J	0.0039 J	0.0049 J	0.0046 J
Cl4-BZ#45	MG/KG		0.00024	0.00021 J	0.00025	0.00017 J
Cl4-BZ#46	MG/KG		0.00023 U	0.00022 U	0.00023 U	0.00022 U
Cl4-BZ#47/#48	MG/KG		0.044	0.091	0.063	0.081
Cl4-BZ#50	MG/KG		0.00023 U	0.00013 J	0.00023 U	0.00011 J
Cl4-BZ#51	MG/KG		0.00093	0.0023	0.0021	0.0029
Cl4-BZ#52	MG/KG		0.015 J	0.039 J	0.038 J	0.058 J
Cl4-BZ#53	MG/KG		0.0016	0.0023	0.0025	0.0026
Cl4-BZ#54	MG/KG		0.00023 U	0.00022 U	0.00023 U	0.00022 U
Cl4-BZ#56/#60	MG/KG		0.011	0.011	0.012	0.014
Cl4-BZ#63	MG/KG		0.0012	0.0024	0.0023	0.0040
Cl4-BZ#64	MG/KG		0.0046	0.011	0.0075	0.016
Cl4-BZ#66	MG/KG		0.025	0.034	0.031	0.047
Cl4-BZ#70	MG/KG		0.0025	0.0045	0.0056	0.010
Cl4-BZ#74	MG/KG		0.024	0.031	0.028	0.039

TABLE 7 - SUMMARY OF SAMPLE DATA FOR ON-SITE CRABS (MG/KG WET WEIGHT) AREA 1 2012

Parameter	Sample# / Species / Area / Station / Sample Date / Units	NBH12-L-A-1 Blue Crabs 1 Station A 8/8/2012	NBH12-L-B-1 Blue Crabs 1 Station B 10/24/2012	NBH12-L-C-1 Blue Crabs 1 Station C 8/8/2012	NBH12-L-D-1 Blue Crabs 1 Station D 8/9/2012
Cl4-BZ#76	MG/KG	0.00023 U	0.00022 U	0.00023 U	0.00022 U
Cl4-BZ#77	MG/KG	0.0018	0.0027	0.0023	0.0038
Cl4-BZ#81	MG/KG	0.00023 U	0.00018 J	0.00023 U	0.00019 J
Cl5-BZ#82	MG/KG	0.00018 J	0.00025	0.00040	0.00042
Cl5-BZ#83	MG/KG	0.00052	0.00083	0.00078	0.0018
Cl5-BZ#85	MG/KG	0.0033	0.0042	0.0046	0.0060
Cl5-BZ#87	MG/KG	0.0021	0.0047	0.0047	0.0070
Cl5-BZ#89	MG/KG	0.00023 U	0.00022 U	0.00023 U	0.00022 U
Cl5-BZ#91	MG/KG	0.0031	0.0073	0.0088	0.012
Cl5-BZ#92	MG/KG	0.0021	0.0050	0.0056	0.0086
Cl5-BZ#95	MG/KG	0.0034 J	0.0064 J	0.0078 J	0.0097 J
Cl5-BZ#97	MG/KG	0.0021	0.0040	0.0031	0.0054
Cl5-BZ#99	MG/KG	0.044	0.076	0.062	0.090
Cl5-BZ#100	MG/KG	0.0019	0.0043	0.0032	0.0039
Cl5-BZ#101/#84	MG/KG	0.011	0.024	0.029	0.046
Cl5-BZ#104	MG/KG	0.00023 U	0.00022 U	0.00023 U	0.00022 U
Cl5-BZ#105	MG/KG	0.0078	0.0078	0.0095	0.012
Cl5-BZ#107	MG/KG	0.0026	0.0040	0.0037	0.0058
Cl5-BZ#110	MG/KG	0.0064 J	0.015 J	0.017 J	0.032 J
Cl5-BZ#114	MG/KG	0.00076	0.00092	0.00081	0.0013
Cl5-BZ#118	MG/KG	0.039	0.056	0.050	0.075
Cl5-BZ#119	MG/KG	0.0052	0.010	0.0078	0.0097
Cl5-BZ#123	MG/KG	0.0013	0.0019	0.0018	0.0028
Cl5-BZ#124	MG/KG	0.00028	0.00050	0.00063	0.0011
Cl5-BZ#126	MG/KG	0.00023 U	0.00022 U	0.00023 U	0.00020 J
Cl6-BZ#129	MG/KG	0.00016 J	0.00021 J	0.00020 J	0.00039
Cl6-BZ#130	MG/KG	0.00058	0.00087	0.0013	0.0021
Cl6-BZ#131	MG/KG	0.00023 U	0.00022 U	0.00023 U	0.00022 U
Cl6-BZ#132/#168	MG/KG	0.00037 J	0.00062	0.00077	0.00083
Cl6-BZ#134	MG/KG	0.00090	0.0012	0.0014	0.0022
Cl6-BZ#135/#144	MG/KG	0.00080	0.0015	0.0018	0.0028
Cl6-BZ#136	MG/KG	0.00029	0.00042	0.00056	0.00046
Cl6-BZ#137	MG/KG	0.0014	0.0019	0.0017	0.0025
Cl6-BZ#138/#163	MG/KG	0.019 J	0.031 J	0.028 J	0.042 J
Cl6-BZ#141	MG/KG	0.00034	0.00055	0.00072	0.0012
Cl6-BZ#146	MG/KG	0.0052	0.0083	0.0072	0.012
Cl6-BZ#147	MG/KG	0.0011	0.0028	0.0028	0.0045
Cl6-BZ#149	MG/KG	0.0071	0.014	0.018	0.025
Cl6-BZ#151	MG/KG	0.00049	0.0013	0.0014	0.0021
Cl6-BZ#153	MG/KG	0.031 J	0.051 J	0.042 J	0.067 J
Cl6-BZ#154	MG/KG	0.0019	0.0040	0.0030	0.0039
Cl6-BZ#155	MG/KG	0.00023 U	0.00022 U	0.00023 U	0.00022 U
Cl6-BZ#156	MG/KG	0.0023 J	0.0033 J	0.0028 J	0.0044 J
Cl6-BZ#157	MG/KG	0.00039	0.00051	0.00048	0.00077
Cl6-BZ#158	MG/KG	0.0030	0.0046	0.0038	0.0056
Cl6-BZ#167/#128	MG/KG	0.0047	0.0069	0.0059	0.0089
Cl6-BZ#169	MG/KG	0.00023 U	0.00022 U	0.00023 U	0.00022 U
Cl7-BZ#170/#190	MG/KG	0.0013	0.0022	0.0017	0.0024
Cl7-BZ#171	MG/KG	0.00056	0.00091	0.00075	0.0011

TABLE 7 - SUMMARY OF SAMPLE DATA FOR ON-SITE CRABS (MG/KG WET WEIGHT) AREA 1 2012

Parameter	Sample# / Species / Area / Station / Sample Date / Units	NBH12-L-A-1 Blue Crabs 1 Station A 8/8/2012	NBH12-L-B-1 Blue Crabs 1 Station B 10/24/2012	NBH12-L-C-1 Blue Crabs 1 Station C 8/8/2012	NBH12-L-D-1 Blue Crabs 1 Station D 8/9/2012
Cl7-BZ#172	MG/KG	0.00032	0.00039	0.00041	0.00061
Cl7-BZ#173	MG/KG	0.00023 U	0.00022 U	0.00023 U	0.00022 U
Cl7-BZ#174	MG/KG	0.00022 J	0.00036	0.00048	0.00067
Cl7-BZ#175	MG/KG	0.00012 J	0.00015 J	0.00013 J	0.00021 J
Cl7-BZ#176	MG/KG	0.00023 U	0.00022 U	0.00023 U	0.00012 J
Cl7-BZ#177	MG/KG	0.00046	0.00070	0.00083	0.0015
Cl7-BZ#178	MG/KG	0.00073	0.00087	0.00095	0.0015
Cl7-BZ#180	MG/KG	0.0028	0.0045	0.0037	0.0063
Cl7-BZ#182/#187	MG/KG	0.0034	0.0060	0.0048	0.0077
Cl7-BZ#183	MG/KG	0.0014	0.0020	0.0017	0.0025
Cl7-BZ#184	MG/KG	0.00023 U	0.00022 U	0.00023 U	0.00022 U
Cl7-BZ#185	MG/KG	0.00023 U	0.00022 U	0.00023 U	0.00022 U
Cl7-BZ#188	MG/KG	0.00023 U	0.00012 J	0.00023 U	0.00011 J
Cl7-BZ#189	MG/KG	0.00023 U	0.00019 J	0.00012 J	0.00020 J
Cl7-BZ#191	MG/KG	0.00023 U	0.00015 J	0.00014 J	0.00020 J
Cl7-BZ#193	MG/KG	0.00022 J	0.00036	0.00027	0.00046
Cl8-BZ#194	MG/KG	0.00026	0.00045	0.00038	0.00053
Cl8-BZ#195	MG/KG	0.00012 J	0.00021 J	0.00017 J	0.00016 J
Cl8-BZ#196/203	MG/KG	0.00052	0.00075	0.00060	0.00082
Cl8-BZ#197	MG/KG	0.00023 U	0.00022 U	0.00023 U	0.00022 U
Cl8-BZ#199	MG/KG	0.00023 U	0.00022 U	0.00023 U	0.00022 U
Cl8-BZ#200	MG/KG	0.00023 U	0.00014 J	0.00023 U	0.00016 J
Cl8-BZ#201	MG/KG	0.00048	0.00071	0.00057	0.00096
Cl8-BZ#202	MG/KG	0.00025	0.00028	0.00026	0.00036
Cl8-BZ#205	MG/KG	0.00023 U	0.00022 U	0.00023 U	0.00022 U
Cl9-BZ#206	MG/KG	0.00017 J	0.00025	0.00020 J	0.00017 J
Cl9-BZ#207	MG/KG	0.00023 U	0.00022 U	0.00023 U	0.00022 U
Cl9-BZ#208	MG/KG	0.00014 J	0.00019 J	0.00023 U	0.00018 J
Cl10-BZ#209	MG/KG	0.00023 U	0.00022 U	0.00023 U	0.00022 U
Aroclor-1242	MG/KG	0.35	0.53	0.37	0.40
Aroclor-1248	MG/KG	0.0093 U	0.0087 U	0.0090 U	0.0087 U
Aroclor-1254	MG/KG	0.40	0.64	0.57	0.87
Aroclor-1260	MG/KG	0.020	0.032	0.028	0.041

TABLE 8 - SUMMARY OF SAMPLE DATA FOR ON-SITE CONCH (CHANNELED AND KNOBBED WHELKS) (MG/KG WET WEIGHT) AREA 2 2012

	Sample#	NBH12-SF-A-2	NBH12-SF-B-2	NBH12-SF-C-2	NBH12-SF-D-2	NBH12-SF-E-2
	Species	Conch	Conch	Conch	Conch	Conch
	Area	2	2	2	2	2
	Station	Station A	Station B	Station C	Station D	Station E
	Sample Date	4/6/2012	4/13/2012	4/11/2012	4/6/2012	11/5/2012
Parameter	Units					
Lipids	PERCENT	0.23	0.39	0.24	0.26	0.43
Total PCB Congeners[1]	MG/KG	0.14 J2	0.26 J3	0.68 J3	0.25 J3	0.23 J3
Total PCB Congeners Hits[2]	MG/KG	0.12	0.25	0.67	0.23	0.22
Total NOAA Congeners[3]	MG/KG	0.069 J3	0.13 J4	0.35 J4	0.12 J4	0.12 J4
Total WHO Congeners[4]	MG/KG	0.013 J2	0.028 J3	0.073 J3	0.023 J3	0.023 J3
Total NOAA / WHO Combined[5]	MG/KG	0.071 J3	0.14 J3	0.36 J4	0.13 J3	0.12 J3
Total Aroclors[6]	MG/KG	0.22 J2	0.36 J3	0.93 J3	0.33 J3	0.32 J3
Cl1-BZ#1	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl1-BZ#3	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl2-BZ#4/#10	MG/KG	0.00094 U	0.00089 U	0.00085 U	0.00093 U	0.00089 U
Cl2-BZ#5/#8	MG/KG	0.00094 U	0.00089 U	0.00085 U	0.00093 U	0.00089 U
Cl2-BZ#6	MG/KG	0.00047 U	0.00050	0.0012	0.00054	0.00043 J
Cl2-BZ#7	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl2-BZ#12/#13	MG/KG	0.00094 U	0.00089 U	0.00085 U	0.00093 U	0.00089 U
Cl2-BZ#15	MG/KG	0.00047 U	0.00037 J	0.00096	0.00047 U	0.00027 J
Cl3-BZ#16/#32	MG/KG	0.00094 U	0.00089 U	0.00081 J	0.00093 U	0.00089 U
Cl3-BZ#17	MG/KG	0.00047 U	0.00025 J	0.00044	0.00047 U	0.00045 U
Cl3-BZ#18	MG/KG	0.00055	0.0015	0.0030	0.0017	0.0014
Cl3-BZ#19	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl3-BZ#21/#33	MG/KG	0.00094 U	0.00089 U	0.00064 J	0.00093 U	0.00089 U
Cl3-BZ#22	MG/KG	0.00047 U	0.00025 J	0.0011	0.00036 J	0.00045 U
Cl3-BZ#24/#27	MG/KG	0.00094 U	0.00089 U	0.00054 J	0.00093 U	0.00089 U
Cl3-BZ#25	MG/KG	0.00047 U	0.00041 J	0.0013	0.0004 J	0.00042 J
Cl3-BZ#26	MG/KG	0.0013	0.0035	0.014	0.0048	0.0035
Cl3-BZ#28/#31	MG/KG	0.0021	0.010	0.041	0.0068	0.0060
Cl3-BZ#29	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl3-BZ#37	MG/KG	0.00047 U	0.00047	0.0012	0.00025 J	0.00038 J
Cl4-BZ#40	MG/KG	0.00037 J	0.00063	0.0017	0.00094	0.00077
Cl4-BZ#41/#71	MG/KG	0.0014	0.0029	0.0094	0.0031	0.0027
Cl4-BZ#42	MG/KG	0.00029 J	0.00057	0.0014	0.00073	0.00066
Cl4-BZ#43/#49	MG/KG	0.0049	0.0098	0.040	0.012	0.011
Cl4-BZ#44	MG/KG	0.0017	0.0034	0.0063	0.0039	0.0034
Cl4-BZ#45	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl4-BZ#46	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl4-BZ#47/#48	MG/KG	0.00055 J	0.0058	0.016	0.0014	0.0014
Cl4-BZ#50	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl4-BZ#51	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl4-BZ#52	MG/KG	0.0051	0.011	0.033	0.014	0.012
Cl4-BZ#53	MG/KG	0.00047 U	0.00045 U	0.00025 J	0.00047 U	0.00023 J
Cl4-BZ#54	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl4-BZ#56/#60	MG/KG	0.00049 J	0.0014	0.0046	0.00098	0.0011
Cl4-BZ#63	MG/KG	0.00028 J	0.00053	0.0013	0.00051	0.00050
Cl4-BZ#64	MG/KG	0.00036 J	0.00077	0.0019	0.00073	0.00081
Cl4-BZ#66	MG/KG	0.0022	0.0062	0.021	0.0040	0.0050
Cl4-BZ#70	MG/KG	0.0019	0.0030	0.0072	0.0039	0.0037
Cl4-BZ#74	MG/KG	0.00089	0.0044	0.015	0.0020	0.0025

TABLE 8 - SUMMARY OF SAMPLE DATA FOR ON-SITE CONCH (CHANNELED AND KNOBBED WHELKS) (MG/KG WET WEIGHT) AREA 2 2012

	Sample#	NBH12-SF-A-2	NBH12-SF-B-2	NBH12-SF-C-2	NBH12-SF-D-2	NBH12-SF-E-2
	Species	Conch	Conch	Conch	Conch	Conch
	Area	2	2	2	2	2
	Station	Station A	Station B	Station C	Station D	Station E
	Sample Date	4/6/2012	4/13/2012	4/11/2012	4/6/2012	11/5/2012
Parameter	Units					
Cl4-BZ#76	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl4-BZ#77	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl4-BZ#81	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl5-BZ#82	MG/KG	0.00047 U	0.00045 U	0.00047	0.00054	0.00045 U
Cl5-BZ#83	MG/KG	0.00062	0.00090	0.0013	0.0012	0.00089
Cl5-BZ#85	MG/KG	0.00098	0.0020	0.0048	0.0018	0.0017
Cl5-BZ#87	MG/KG	0.0016	0.0031	0.0058	0.0034	0.0026
Cl5-BZ#89	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl5-BZ#91	MG/KG	0.0012	0.0021	0.0052	0.0026	0.0023
Cl5-BZ#92	MG/KG	0.0023	0.0039	0.0069	0.0049	0.0038
Cl5-BZ#95	MG/KG	0.0018	0.0034	0.0063	0.0039	0.0035
Cl5-BZ#97	MG/KG	0.0019	0.0027	0.0057	0.0035	0.0029
Cl5-BZ#99	MG/KG	0.0064	0.017	0.058	0.011	0.013
Cl5-BZ#100	MG/KG	0.00047 U	0.00065	0.0015	0.00047 U	0.00045 U
Cl5-BZ#101/#84	MG/KG	0.010	0.015	0.032	0.018	0.017
Cl5-BZ#104	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl5-BZ#105	MG/KG	0.0017	0.0035	0.010	0.0033	0.0029
Cl5-BZ#107	MG/KG	0.0015	0.0021	0.0048	0.0023	0.0022
Cl5-BZ#110	MG/KG	0.0053	0.0082	0.018	0.010	0.0092
Cl5-BZ#114	MG/KG	0.00047 U	0.00026 J	0.00080	0.00047 U	0.00045 U
Cl5-BZ#118	MG/KG	0.0058	0.016	0.043	0.012	0.013
Cl5-BZ#119	MG/KG	0.00055	0.0019	0.0057	0.00084	0.0010
Cl5-BZ#123	MG/KG	0.00047 U	0.00068	0.0021	0.00048	0.00045 U
Cl5-BZ#124	MG/KG	0.00047 U	0.00033 J	0.00069	0.00044 J	0.00048
Cl5-BZ#126	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl6-BZ#129	MG/KG	0.00047 U	0.00045 U	0.00040 J	0.00035 J	0.00025 J
Cl6-BZ#130	MG/KG	0.00076	0.0011	0.0018	0.0015	0.0011
Cl6-BZ#131	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl6-BZ#132/#168	MG/KG	0.00095	0.0014	0.0018	0.0017	0.0014
Cl6-BZ#134	MG/KG	0.00078	0.0012	0.0021	0.0015	0.0012
Cl6-BZ#135/#144	MG/KG	0.00072 J	0.0011	0.0017	0.0016	0.0013
Cl6-BZ#136	MG/KG	0.00047 U	0.00029 J	0.0005	0.00038 J	0.00029 J
Cl6-BZ#137	MG/KG	0.00043 J	0.00083	0.0027	0.00070	0.00068
Cl6-BZ#138/#163	MG/KG	0.012	0.020	0.046	0.020	0.017
Cl6-BZ#141	MG/KG	0.00039 J	0.00063	0.0013	0.00087	0.00062
Cl6-BZ#146	MG/KG	0.0034	0.0053	0.012	0.0056	0.0046
Cl6-BZ#147	MG/KG	0.00050	0.00087	0.0022	0.00091	0.00092
Cl6-BZ#149	MG/KG	0.0051	0.0071	0.016	0.0087	0.0085
Cl6-BZ#151	MG/KG	0.00080	0.0015	0.0022	0.0019	0.0013
Cl6-BZ#153	MG/KG	0.019	0.030	0.087	0.026	0.026
Cl6-BZ#154	MG/KG	0.00030 J	0.00093	0.0032	0.00051	0.00058
Cl6-BZ#155	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl6-BZ#156	MG/KG	0.00081 J	0.0017 J	0.0046 J	0.0016 J	0.0013 J
Cl6-BZ#157	MG/KG	0.00027 J	0.00041 J	0.00096	0.00038 J	0.00035 J
Cl6-BZ#158	MG/KG	0.00081	0.0018	0.0053	0.0016	0.0014
Cl6-BZ#167/#128	MG/KG	0.0027	0.0046	0.011	0.0041	0.0037
Cl6-BZ#169	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl7-BZ#170/#190	MG/KG	0.00093 J	0.0015	0.0031	0.0013	0.0011
Cl7-BZ#171	MG/KG	0.00031 J	0.00047	0.0011	0.00049	0.00042 J

TABLE 8 - SUMMARY OF SAMPLE DATA FOR ON-SITE CONCH (CHANNELED AND KNOBBED WHELKS) (MG/KG WET WEIGHT) AREA 2 2012

	Sample#	NBH12-SF-A-2	NBH12-SF-B-2	NBH12-SF-C-2	NBH12-SF-D-2	NBH12-SF-E-2
	Species	Conch	Conch	Conch	Conch	Conch
	Area	2	2	2	2	2
	Station	Station A	Station B	Station C	Station D	Station E
	Sample Date	4/6/2012	4/13/2012	4/11/2012	4/6/2012	11/5/2012
Parameter	Units					
Cl7-BZ#172	MG/KG	0.00024 J	0.00033 J	0.00043 U	0.00035 J	0.00031 J
Cl7-BZ#173	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl7-BZ#174	MG/KG	0.00032 J	0.00041 J	0.00061	0.00058	0.00047
Cl7-BZ#175	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl7-BZ#176	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl7-BZ#177	MG/KG	0.00050	0.00068	0.00097	0.00079	0.00072
Cl7-BZ#178	MG/KG	0.00037 J	0.00054	0.0010	0.00059	0.00052
Cl7-BZ#180	MG/KG	0.0020	0.0032	0.0084	0.0029	0.0025
Cl7-BZ#182/#187	MG/KG	0.0019	0.0034	0.0074	0.0032	0.0028
Cl7-BZ#183	MG/KG	0.00069	0.0013	0.0032	0.0011	0.00097
Cl7-BZ#184	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl7-BZ#185	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl7-BZ#188	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl7-BZ#189	MG/KG	0.00047 U	0.00045 U	0.00025 J	0.00047 U	0.00045 U
Cl7-BZ#191	MG/KG	0.00047 U	0.00045 U	0.00022 J	0.00047 U	0.00045 U
Cl7-BZ#193	MG/KG	0.00047 U	0.00045 U	0.00054	0.00047 U	0.00045 U
Cl8-BZ#194	MG/KG	0.00047 U	0.00035 J	0.00077	0.00036 J	0.00037 J
Cl8-BZ#195	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl8-BZ#196/203	MG/KG	0.00094 U	0.00089 U	0.00098	0.00093 U	0.00089 U
Cl8-BZ#197	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl8-BZ#199	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl8-BZ#200	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl8-BZ#201	MG/KG	0.00025 J	0.00038 J	0.00075	0.00032 J	0.00037 J
Cl8-BZ#202	MG/KG	0.00047 U	0.00045 U	0.00032 J	0.00047 U	0.00022 J
Cl8-BZ#205	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl9-BZ#206	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl9-BZ#207	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl9-BZ#208	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Cl10-BZ#209	MG/KG	0.00047 U	0.00045 U	0.00043 U	0.00047 U	0.00045 U
Aroclor-1242	MG/KG	0.019 U	0.018 U	0.017 U	0.019 U	0.018 U
Aroclor-1248	MG/KG	0.019 U	0.018 U	0.017 U	0.019 U	0.018 U
Aroclor-1254	MG/KG	0.19	0.33	0.87	0.30	0.29
Aroclor-1260	MG/KG	0.019 U	0.018 U	0.046	0.019 U	0.018 U

TABLE 9 - SUMMARY OF SAMPLE DATA FOR ON-SITE CONCH (CHANNELED AND KNOBBED WHELKS) (MG/KG WET WEIGHT) AREA 3 2012

Parameter	Units	Sample#	NBH12-SF-A-3	NBH12-SF-B-3	NBH12-SF-C-3	NBH12-SF-D-3	NBH12-SF-E-3
		Species	Conch	Conch	Conch	Conch	Conch
		Area	3	3	3	3	3
		Station	Station A	Station A	Station C	Station D	Station E
		Sample Date	10/26/2012	10/26/2012	10/23/2012	10/26/2012	11/5/2012
Lipids	PERCENT		0.47	0.49	0.40	0.45	0.78
Total PCB Congeners[1]	MG/KG		0.23 J3	0.12 J2	0.11 J2	0.24 J3	0.20 J3
Total PCB Congeners Hits[2]	MG/KG		0.21	0.098	0.090	0.23	0.18
Total NOAA Congeners[3]	MG/KG		0.14 J4	0.059 J3	0.056 J3	0.15 J4	0.11 J3
Total WHO Congeners[4]	MG/KG		0.031 J3	0.013 J2	0.012 J2	0.034 J3	0.022 J3
Total NOAA / WHO Combined[5]	MG/KG		0.14 J3	0.062 J3	0.059 J3	0.15 J3	0.11 J3
Total Aroclors[6]	MG/KG		0.52 J3	0.20 J2	0.20 J2	0.55 J3	0.34 J3
Cl1-BZ#1	MG/KG		0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl1-BZ#3	MG/KG		0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl2-BZ#4/#10	MG/KG		0.00091 U	0.00094 U	0.00091 U	0.00095 U	0.00093 U
Cl2-BZ#5/#8	MG/KG		0.00091 U	0.00094 U	0.00091 U	0.00095 U	0.00093 U
Cl2-BZ#6	MG/KG		0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl2-BZ#7	MG/KG		0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl2-BZ#12/#13	MG/KG		0.00091 U	0.00094 U	0.00091 U	0.00095 U	0.00093 U
Cl2-BZ#15	MG/KG		0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl3-BZ#16/#32	MG/KG		0.00091 U	0.00094 U	0.00091 U	0.00095 U	0.00093 U
Cl3-BZ#17	MG/KG		0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl3-BZ#18	MG/KG		0.00046 U	0.00026 J	0.00045 U	0.00029 J	0.00048
Cl3-BZ#19	MG/KG		0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl3-BZ#21/#33	MG/KG		0.00091 U	0.00094 U	0.00091 U	0.00095 U	0.00093 U
Cl3-BZ#22	MG/KG		0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl3-BZ#24/#27	MG/KG		0.00091 U	0.00094 U	0.00091 U	0.00095 U	0.00093 U
Cl3-BZ#25	MG/KG		0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl3-BZ#26	MG/KG		0.00042 J	0.00048	0.00052	0.0004 J	0.0014
Cl3-BZ#28/#31	MG/KG		0.00097	0.00057 J	0.00080 J	0.0017	0.0025
Cl3-BZ#29	MG/KG		0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl3-BZ#37	MG/KG		0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl4-BZ#40	MG/KG		0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl4-BZ#41/#71	MG/KG		0.00078 J	0.00061 J	0.00049 J	0.00085 J	0.0013
Cl4-BZ#42	MG/KG		0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00028 J
Cl4-BZ#43/#49	MG/KG		0.0027	0.0026	0.0024	0.0035	0.0054
Cl4-BZ#44	MG/KG		0.00049	0.00066	0.00066	0.00074	0.0016
Cl4-BZ#45	MG/KG		0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl4-BZ#46	MG/KG		0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl4-BZ#47/#48	MG/KG		0.00062 J	0.00094 U	0.00091 U	0.0011	0.00061 J
Cl4-BZ#50	MG/KG		0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl4-BZ#51	MG/KG		0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl4-BZ#52	MG/KG		0.0026	0.0036	0.0025	0.0032	0.0061
Cl4-BZ#53	MG/KG		0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl4-BZ#54	MG/KG		0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl4-BZ#56/#60	MG/KG		0.00060 J	0.00094 U	0.00091 U	0.00057 J	0.00066 J
Cl4-BZ#63	MG/KG		0.00023 J	0.00047 U	0.00045 U	0.00025 J	0.00040 J
Cl4-BZ#64	MG/KG		0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047
Cl4-BZ#66	MG/KG		0.0039	0.0014	0.0013	0.0047	0.0027
Cl4-BZ#70	MG/KG		0.0011	0.0015	0.0011	0.0014	0.0029
Cl4-BZ#74	MG/KG		0.0016	0.00051	0.00050	0.0020	0.0013

TABLE 9 - SUMMARY OF SAMPLE DATA FOR ON-SITE CONCH (CHANNELED AND KNOBBED WHELKS) (MG/KG WET WEIGHT) AREA 3 2012

Parameter	Sample# / Species / Area / Station / Sample Date / Units	NBH12-SF-A-3 Conch 3 Station A 10/26/2012	NBH12-SF-B-3 Conch 3 Station A 10/26/2012	NBH12-SF-C-3 Conch 3 Station C 10/23/2012	NBH12-SF-D-3 Conch 3 Station D 10/26/2012	NBH12-SF-E-3 Conch 3 Station E 11/5/2012
Cl4-BZ#76	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl4-BZ#77	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl4-BZ#81	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl5-BZ#82	MG/KG	0.00041 J	0.00027 J	0.00040 J	0.00040 J	0.00050
Cl5-BZ#83	MG/KG	0.00047	0.00042 J	0.00039 J	0.00056	0.00076
Cl5-BZ#85	MG/KG	0.0021	0.00081	0.00079	0.0021	0.0014
Cl5-BZ#87	MG/KG	0.0016	0.0010	0.0012	0.0019	0.0021
Cl5-BZ#89	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl5-BZ#91	MG/KG	0.00082	0.00068	0.00056	0.00092	0.0014
Cl5-BZ#92	MG/KG	0.0027	0.0019	0.0017	0.0032	0.0035
Cl5-BZ#95	MG/KG	0.0012	0.00097	0.00080	0.0015	0.0019
Cl5-BZ#97	MG/KG	0.0014	0.00097	0.00069	0.0012	0.0017
Cl5-BZ#99	MG/KG	0.017	0.0046	0.0045	0.019	0.0076
Cl5-BZ#100	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl5-BZ#101/#84	MG/KG	0.0092	0.0077	0.0063	0.0092	0.014
Cl5-BZ#104	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl5-BZ#105	MG/KG	0.0033	0.0015	0.0012	0.0034	0.0026
Cl5-BZ#107	MG/KG	0.0023	0.0019	0.0012	0.0020	0.0029
Cl5-BZ#110	MG/KG	0.0026	0.0024	0.0025	0.0029	0.0060
Cl5-BZ#114	MG/KG	0.00029 J	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl5-BZ#118	MG/KG	0.016	0.0064	0.0051	0.019	0.011
Cl5-BZ#119	MG/KG	0.0011	0.00037 J	0.00041 J	0.0013	0.00076
Cl5-BZ#123	MG/KG	0.00062	0.00047 U	0.00045 U	0.00054	0.00047 U
Cl5-BZ#124	MG/KG	0.00023 J	0.00047 U	0.00031 J	0.00047 U	0.00042 J
Cl5-BZ#126	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl6-BZ#129	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00023 J
Cl6-BZ#130	MG/KG	0.0011	0.00094	0.00069	0.00099	0.0015
Cl6-BZ#131	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl6-BZ#132/#168	MG/KG	0.00068 J	0.00054 J	0.00047 J	0.00061 J	0.0011
Cl6-BZ#134	MG/KG	0.0014	0.00091	0.00065	0.0014	0.0015
Cl6-BZ#135/#144	MG/KG	0.00074 J	0.00066 J	0.00051 J	0.00077 J	0.0012
Cl6-BZ#136	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl6-BZ#137	MG/KG	0.00093	0.00025 J	0.00044 J	0.00098	0.00065
Cl6-BZ#138/#163	MG/KG	0.029	0.012	0.012	0.031	0.021
Cl6-BZ#141	MG/KG	0.00042 J	0.00030 J	0.00032 J	0.00039 J	0.00070
Cl6-BZ#146	MG/KG	0.0082	0.0043	0.0031	0.0076	0.0072
Cl6-BZ#147	MG/KG	0.0010	0.00047 J	0.00045 J	0.0010	0.0010
Cl6-BZ#149	MG/KG	0.0050	0.0036	0.0025	0.0045	0.0077
Cl6-BZ#151	MG/KG	0.0015	0.00099	0.00074	0.0020	0.0015
Cl6-BZ#153	MG/KG	0.053	0.017	0.017	0.054	0.030
Cl6-BZ#154	MG/KG	0.00076	0.00031 J	0.00024 J	0.00068	0.00052
Cl6-BZ#155	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl6-BZ#156	MG/KG	0.0021 J	0.00083 J	0.00099 J	0.0023 J	0.0016 J
Cl6-BZ#157	MG/KG	0.00065	0.00032 J	0.00031 J	0.00061	0.00042 J
Cl6-BZ#158	MG/KG	0.0017	0.00052	0.00081	0.0018	0.0012
Cl6-BZ#167/#128	MG/KG	0.0066	0.0025	0.0024	0.0067	0.0044
Cl6-BZ#169	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl7-BZ#170/#190	MG/KG	0.0022	0.00079 J	0.0011	0.0023	0.0012
Cl7-BZ#171	MG/KG	0.00064	0.00047 U	0.00028 J	0.00070	0.00043 J

TABLE 9 - SUMMARY OF SAMPLE DATA FOR ON-SITE CONCH (CHANNELED AND KNOBBED WHELKS) (MG/KG WET WEIGHT) AREA 3 2012

	Sample#	NBH12-SF-A-3	NBH12-SF-B-3	NBH12-SF-C-3	NBH12-SF-D-3	NBH12-SF-E-3
	Species	Conch	Conch	Conch	Conch	Conch
	Area	3	3	3	3	3
	Station	Station A	Station A	Station C	Station D	Station E
	Sample Date	10/26/2012	10/26/2012	10/23/2012	10/26/2012	11/5/2012
Parameter	Units					
Cl7-BZ#172	MG/KG	0.00043 J	0.00024 J	0.00024 J	0.00052	0.00037 J
Cl7-BZ#173	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl7-BZ#174	MG/KG	0.00029 J	0.00029 J	0.00045 U	0.00033 J	0.00048
Cl7-BZ#175	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl7-BZ#176	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl7-BZ#177	MG/KG	0.0011	0.00090	0.00062	0.0012	0.00089
Cl7-BZ#178	MG/KG	0.0011	0.00052	0.00039 J	0.00098	0.00078
Cl7-BZ#180	MG/KG	0.0048	0.0017	0.0020	0.0051	0.0027
Cl7-BZ#182/#187	MG/KG	0.0055	0.0024	0.0020	0.0054	0.0038
Cl7-BZ#183	MG/KG	0.0019	0.00049	0.00076	0.0017	0.0012
Cl7-BZ#184	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl7-BZ#185	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl7-BZ#188	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl7-BZ#189	MG/KG	0.00024 J	0.00047 U	0.00045 U	0.00027 J	0.00047 U
Cl7-BZ#191	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl7-BZ#193	MG/KG	0.00036 J	0.00047 U	0.00045 U	0.00040 J	0.00047 U
Cl8-BZ#194	MG/KG	0.00061	0.00032 J	0.00026 J	0.00065	0.00033 J
Cl8-BZ#195	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl8-BZ#196/203	MG/KG	0.00054 J	0.00094 U	0.00091 U	0.00067 J	0.00093 U
Cl8-BZ#197	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl8-BZ#199	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl8-BZ#200	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl8-BZ#201	MG/KG	0.00080	0.00042 J	0.00028 J	0.00073	0.00042 J
Cl8-BZ#202	MG/KG	0.00040 J	0.00026 J	0.00045 U	0.00045 J	0.00028 J
Cl8-BZ#205	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl9-BZ#206	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00025 J	0.00047 U
Cl9-BZ#207	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl9-BZ#208	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Cl10-BZ#209	MG/KG	0.00046 U	0.00047 U	0.00045 U	0.00047 U	0.00047 U
Aroclor-1242	MG/KG	0.018 U	0.019 U	0.018 U	0.019 U	0.019 U
Aroclor-1248	MG/KG	0.018 U	0.019 U	0.018 U	0.019 U	0.019 U
Aroclor-1254	MG/KG	0.48	0.17	0.17	0.50	0.31
Aroclor-1260	MG/KG	0.032	0.019 U	0.018 U	0.033	0.019 U

TABLE 10 - SUMMARY OF SAMPLE DATA FOR ON-SITE EEL (MG/KG WET WEIGHT) AREA 1 2012

Parameter	Sample# / Species / Area / Station / Sample Date / Units	NBH12-FF-A-1 Meat 1 Station A 10/31/2012	NBH12-FF-B-1 Meat 1 Station B 8/9/2012	NBH12-FF-D-1 Meat 1 Station D 10/26/2012
Lipids	PERCENT	4.5	3.9	2.2
Total PCB Congeners[1]	MG/KG	53 J4	20 J4	37 J4
Total PCB Congeners Hits[2]	MG/KG	53	20	37
Total NOAA Congeners[3]	MG/KG	24 J4	11 J4	17 J4
Total WHO Congeners[4]	MG/KG	4.4 J4	3 J4	2.9 J4
Total NOAA / WHO Combined[5]	MG/KG	25 J4	12 J4	17 J4
Total Aroclors[6]	MG/KG	58 J4	32 J4	38 J4
Cl1-BZ#1	MG/KG	0.0024 U	0.00024 U	0.00017 J
Cl1-BZ#3	MG/KG	0.0024 U	0.00024 U	0.00024 U
Cl2-BZ#4/#10	MG/KG	0.0095	0.0054	0.0086
Cl2-BZ#5/#8	MG/KG	0.0075	0.0029	0.014
Cl2-BZ#6	MG/KG	0.0079	0.0021	0.013
Cl2-BZ#7	MG/KG	0.0024 U	0.00031	0.00047
Cl2-BZ#12/#13	MG/KG	0.0049 U	0.0013	0.0016
Cl2-BZ#15	MG/KG	0.0018 J	0.0015	0.0016
Cl3-BZ#16/#32	MG/KG	0.15	0.017	0.11
Cl3-BZ#17	MG/KG	0.015	0.0088	0.019
Cl3-BZ#18	MG/KG	0.051	0.024	0.071
Cl3-BZ#19	MG/KG	0.024	0.0052	0.022
Cl3-BZ#21/#33	MG/KG	0.020	0.0078	0.031
Cl3-BZ#22	MG/KG	0.076	0.036	0.12
Cl3-BZ#24/#27	MG/KG	0.015	0.0031	0.012
Cl3-BZ#25	MG/KG	0.071	0.042	0.053
Cl3-BZ#26	MG/KG	0.39	0.24	0.23
Cl3-BZ#28/#31	MG/KG	0.94	0.62	0.60
Cl3-BZ#29	MG/KG	0.0024 U	0.00024 U	0.00024 U
Cl3-BZ#37	MG/KG	0.020	0.0037	0.018
Cl4-BZ#40	MG/KG	0.053	0.024	0.069
Cl4-BZ#41/#71	MG/KG	1.5	0.33	1.2
Cl4-BZ#42	MG/KG	0.41	0.078	0.40
Cl4-BZ#43/#49	MG/KG	4.5	0.77	3.4
Cl4-BZ#44	MG/KG	0.84 J	0.18	0.82
Cl4-BZ#45	MG/KG	0.017	0.0027	0.028
Cl4-BZ#46	MG/KG	0.0024 U	0.00024 U	0.00024 U
Cl4-BZ#47/#48	MG/KG	3.7	0.52	2.3
Cl4-BZ#50	MG/KG	0.0024 U	0.00024 U	0.00059
Cl4-BZ#51	MG/KG	0.024	0.0031	0.017
Cl4-BZ#52	MG/KG	6.0	1.5	4.4
Cl4-BZ#53	MG/KG	0.066	0.012	0.075
Cl4-BZ#54	MG/KG	0.0024 U	0.00022 J	0.00077
Cl4-BZ#56/#60	MG/KG	0.13	0.094	0.14
Cl4-BZ#63	MG/KG	0.044	0.042	0.040
Cl4-BZ#64	MG/KG	0.0024 U	0.00024 U	0.00024 U
Cl4-BZ#66	MG/KG	0.62	0.42	0.49
Cl4-BZ#70	MG/KG	0.0072	0.016	0.014
Cl4-BZ#74	MG/KG	0.43	0.35	0.31

Prepared by: BJS 03/24/2013
Checked by: BBL 03/25/2013

TABLE 10 - SUMMARY OF SAMPLE DATA FOR ON-SITE EEL (MG/KG WET WEIGHT) AREA 1 2012

Parameter	Units	Sample# NBH12-FF-A-1 Species Meat Area 1 Station Station A Sample Date 10/31/2012	Sample# NBH12-FF-B-1 Species Meat Area 1 Station Station B Sample Date 8/9/2012	Sample# NBH12-FF-D-1 Species Meat Area 1 Station Station D Sample Date 10/26/2012
Cl4-BZ#76	MG/KG	0.0024 U	0.00024 U	0.00024 U
Cl4-BZ#77	MG/KG	0.0024 U	0.00024 U	0.00024 U
Cl4-BZ#81	MG/KG	0.0024 U	0.00024 U	0.00024 U
Cl5-BZ#82	MG/KG	0.026	0.015	0.025
Cl5-BZ#83	MG/KG	0.095	0.027	0.10
Cl5-BZ#85	MG/KG	0.23	0.092	0.19
Cl5-BZ#87	MG/KG	0.51	0.24	0.012 U
Cl5-BZ#89	MG/KG	0.0024 U	0.00024 U	0.00024 U
Cl5-BZ#91	MG/KG	0.87	0.18	0.69
Cl5-BZ#92	MG/KG	0.64	0.24	0.45
Cl5-BZ#95	MG/KG	0.87	0.19	0.70
Cl5-BZ#97	MG/KG	0.44	0.17	0.36
Cl5-BZ#99	MG/KG	4.5	1.9	2.8
Cl5-BZ#100	MG/KG	0.20	0.026	0.13
Cl5-BZ#101/#84	MG/KG	3.1	1.3	2.6
Cl5-BZ#104	MG/KG	0.0024 U	0.00024 U	0.00024 U
Cl5-BZ#105	MG/KG	0.45	0.37	0.28
Cl5-BZ#107	MG/KG	0.044	0.055	0.028
Cl5-BZ#110	MG/KG	2.1	0.54	1.7
Cl5-BZ#114	MG/KG	0.041	0.023	0.033
Cl5-BZ#118	MG/KG	2.9	2.1	2.0
Cl5-BZ#119	MG/KG	0.55	0.079	0.31
Cl5-BZ#123	MG/KG	0.13	0.061	0.085
Cl5-BZ#124	MG/KG	0.0024 U	0.0052	0.0065
Cl5-BZ#126	MG/KG	0.0024 U	0.00024 U	0.00024 U
Cl6-BZ#129	MG/KG	0.026	0.010	0.023
Cl6-BZ#130	MG/KG	0.14	0.090	0.088
Cl6-BZ#131	MG/KG	0.0024 U	0.00024 U	0.014
Cl6-BZ#132/#168	MG/KG	0.10	0.064	0.079
Cl6-BZ#134	MG/KG	0.24	0.083	0.15
Cl6-BZ#135/#144	MG/KG	0.15	0.047	0.11
Cl6-BZ#136	MG/KG	0.092	0.026	0.087
Cl6-BZ#137	MG/KG	0.14	0.080	0.093
Cl6-BZ#138/#163	MG/KG	2.9	1.5	1.6
Cl6-BZ#141	MG/KG	0.12	0.083	0.092
Cl6-BZ#146	MG/KG	0.86	0.37	0.42
Cl6-BZ#147	MG/KG	0.31	0.11	0.18
Cl6-BZ#149	MG/KG	1.9	0.75	1.4
Cl6-BZ#151	MG/KG	0.13	0.043	0.089
Cl6-BZ#153	MG/KG	4.6	2.5	2.7
Cl6-BZ#154	MG/KG	0.28	0.082	0.15
Cl6-BZ#155	MG/KG	0.0033	0.00088	0.0017
Cl6-BZ#156	MG/KG	0.26 J	0.13	0.16
Cl6-BZ#157	MG/KG	0.041	0.026	0.026
Cl6-BZ#158	MG/KG	0.36	0.18	0.20
Cl6-BZ#167/#128	MG/KG	0.59	0.33	0.35
Cl6-BZ#169	MG/KG	0.0024 U	0.00024 U	0.00021 J
Cl7-BZ#170/#190	MG/KG	0.24	0.11	0.15
Cl7-BZ#171	MG/KG	0.070	0.034	0.043

Prepared by: BJS 03/24/2013
Checked by: BBL 03/25/2013

TABLE 10 - SUMMARY OF SAMPLE DATA FOR ON-SITE EEL (MG/KG WET WEIGHT) AREA 1 2012

Parameter	Units	Sample# NBH12-FF-A-1 Species Meat Area 1 Station Station A Sample Date 10/31/2012	Sample# NBH12-FF-B-1 Species Meat Area 1 Station Station B Sample Date 8/9/2012	Sample# NBH12-FF-D-1 Species Meat Area 1 Station Station D Sample Date 10/26/2012
Cl7-BZ#172	MG/KG	0.046	0.018	0.027
Cl7-BZ#173	MG/KG	0.0016 J	0.00053	0.0010
Cl7-BZ#174	MG/KG	0.035	0.018	0.026
Cl7-BZ#175	MG/KG	0.011	0.0055	0.0072
Cl7-BZ#176	MG/KG	0.0042	0.0018	0.0031
Cl7-BZ#177	MG/KG	0.098	0.053	0.060
Cl7-BZ#178	MG/KG	0.10	0.037	0.058
Cl7-BZ#180	MG/KG	0.49	0.22	0.28
Cl7-BZ#182/#187	MG/KG	0.58	0.23	0.32
Cl7-BZ#183	MG/KG	0.18	0.089	0.11
Cl7-BZ#184	MG/KG	0.0024 U	0.00027	0.00035
Cl7-BZ#185	MG/KG	0.0062	0.0022	0.0029
Cl7-BZ#188	MG/KG	0.0063	0.0018	0.0037
Cl7-BZ#189	MG/KG	0.014	0.0053	0.0081
Cl7-BZ#191	MG/KG	0.016	0.0065	0.0088
Cl7-BZ#193	MG/KG	0.040	0.016	0.022
Cl8-BZ#194	MG/KG	0.051	0.019	0.031
Cl8-BZ#195	MG/KG	0.018	0.0066	0.011
Cl8-BZ#196/203	MG/KG	0.078	0.025	0.041
Cl8-BZ#197	MG/KG	0.003	0.0013	0.0017
Cl8-BZ#199	MG/KG	0.0013 J	0.00035	0.00064
Cl8-BZ#200	MG/KG	0.010	0.0038	0.0057
Cl8-BZ#201	MG/KG	0.055	0.019	0.032
Cl8-BZ#202	MG/KG	0.025	0.0082	0.014
Cl8-BZ#205	MG/KG	0.0025	0.0010	0.0015
Cl9-BZ#206	MG/KG	0.023	0.0071	0.014
Cl9-BZ#207	MG/KG	0.0034	0.00092	0.0018
Cl9-BZ#208	MG/KG	0.010	0.0024	0.0059
Cl10-BZ#209	MG/KG	0.0035	0.0010	0.0023
Aroclor-1242	MG/KG	1.7	1.1	1.2
Aroclor-1248	MG/KG	0.098 U	0.0095 U	0.0095 U
Aroclor-1254	MG/KG	52	29	34
Aroclor-1260	MG/KG	3.4	1.4	2.1

Prepared by: BJS 03/24/2013
Checked by: BBL 03/25/2013

TABLE 11 - SUMMARY OF SAMPLE DATA FOR ON-SITE LOBSTER MEAT (MG/KG WET WEIGHT) AREA 2 2012

Parameter	Sample# / Species / Area / Station / Sample Date	Units	NBH12-L-A-2 Lobster Meat 2 Station A 4/11/2012	NBH12-L-B-2 Lobster Meat 2 Station B 4/19/2012	NBH12-L-C-2 Lobster Meat 2 Station C 4/19/2012	NBH12-L-D-2 Lobster Meat 2 Station D 4/11/2012
Lipids		PERCENT	0.83	0.69	0.59	0.56
Total PCB Congeners[1]		MG/KG	0.24 J3	0.14 J3	0.083 J2	0.11 J3
Total PCB Congeners Hits[2]		MG/KG	0.23	0.13	0.074	0.11
Total NOAA Congeners[3]		MG/KG	0.15 J4	0.085 J4	0.049 J3	0.067 J4
Total WHO Congeners[4]		MG/KG	0.044 J4	0.032 J3	0.018 J3	0.026 J3
Total NOAA / WHO Combined[5]		MG/KG	0.16 J4	0.088 J3	0.051 J3	0.070 J3
Total Aroclors[6]		MG/KG	0.38 J3	0.27 J3	0.16 J3	0.21 J3
Cl1-BZ#1		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl1-BZ#3		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl2-BZ#4/#10		MG/KG	0.00043 U	0.00043 U	0.00046 U	0.00044 U
Cl2-BZ#5/#8		MG/KG	0.0025	0.00043 U	0.00046 U	0.00044 U
Cl2-BZ#6		MG/KG	0.00013 J	0.00012 J	0.00023 U	0.00016 J
Cl2-BZ#7		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl2-BZ#12/#13		MG/KG	0.00043 U	0.00043 U	0.00046 U	0.00044 U
Cl2-BZ#15		MG/KG	0.00021 J	0.00016 J	0.00023 U	0.00015 J
Cl3-BZ#16/#32		MG/KG	0.0068	0.00070	0.00033 J	0.00059
Cl3-BZ#17		MG/KG	0.00015 J	0.00021 U	0.00023 U	0.00016 J
Cl3-BZ#18		MG/KG	0.00022	0.00014 J	0.00023 U	0.00019 J
Cl3-BZ#19		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl3-BZ#21/#33		MG/KG	0.00046	0.00043 U	0.00046 U	0.00044 U
Cl3-BZ#22		MG/KG	0.00027	0.00015 J	0.00023 U	0.00016 J
Cl3-BZ#24/#27		MG/KG	0.00043 U	0.00043 U	0.00046 U	0.00044 U
Cl3-BZ#25		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00045
Cl3-BZ#26		MG/KG	0.00038	0.00037	0.00023 U	0.00045
Cl3-BZ#28/#31		MG/KG	0.037	0.0056	0.0018	0.0040
Cl3-BZ#29		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl3-BZ#37		MG/KG	0.00026	0.00028	0.00023 U	0.00022 U
Cl4-BZ#40		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl4-BZ#41/#71		MG/KG	0.00053	0.00089	0.00029 J	0.00060
Cl4-BZ#42		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl4-BZ#43/#49		MG/KG	0.00064	0.00042 J	0.00027 J	0.00077
Cl4-BZ#44		MG/KG	0.00022 UJ	0.00021 UJ	0.00023 UJ	0.00022 UJ
Cl4-BZ#45		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl4-BZ#46		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl4-BZ#47/#48		MG/KG	0.014	0.0043	0.0016	0.0027
Cl4-BZ#50		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl4-BZ#51		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl4-BZ#52		MG/KG	0.0018	0.0010	0.00045	0.0013
Cl4-BZ#53		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl4-BZ#54		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl4-BZ#56/#60		MG/KG	0.0012	0.00068	0.00027 J	0.00052
Cl4-BZ#63		MG/KG	0.00056	0.00027	0.00014 J	0.00022
Cl4-BZ#64		MG/KG	0.0033	0.00065	0.00023	0.00060
Cl4-BZ#66		MG/KG	0.0085	0.0050	0.0024	0.0034
Cl4-BZ#70		MG/KG	0.00038	0.00053	0.00022 J	0.00047
Cl4-BZ#74		MG/KG	0.0071	0.0048	0.0016	0.0031

TABLE 11 - SUMMARY OF SAMPLE DATA FOR ON-SITE LOBSTER MEAT (MG/KG WET WEIGHT) AREA 2 2012

Parameter	Units	Sample# NBH12-L-A-2 Species Lobster Meat Area 2 Station Station A Sample Date 4/11/2012	Sample# NBH12-L-B-2 Species Lobster Meat Area 2 Station Station B Sample Date 4/19/2012	Sample# NBH12-L-C-2 Species Lobster Meat Area 2 Station Station C Sample Date 4/19/2012	Sample# NBH12-L-D-2 Species Lobster Meat Area 2 Station Station D Sample Date 4/11/2012
Cl4-BZ#76	MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl4-BZ#77	MG/KG	0.00060	0.00045	0.00025	0.00031
Cl4-BZ#81	MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl5-BZ#82	MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl5-BZ#83	MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00013 J
Cl5-BZ#85	MG/KG	0.0020	0.0015	0.00096	0.0011
Cl5-BZ#87	MG/KG	0.0016	0.0010	0.00063	0.00093
Cl5-BZ#89	MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl5-BZ#91	MG/KG	0.00013 J	0.00021 U	0.00023 U	0.00021 J
Cl5-BZ#92	MG/KG	0.0015	0.0011	0.00055	0.00087
Cl5-BZ#95	MG/KG	0.00025	0.00016 J	0.00013 J	0.00028
Cl5-BZ#97	MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl5-BZ#99	MG/KG	0.015	0.012	0.0073	0.0083
Cl5-BZ#100	MG/KG	0.00035	0.00019 J	0.00023 U	0.00012 J
Cl5-BZ#101/#84	MG/KG	0.0041	0.0029	0.0016	0.0028
Cl5-BZ#104	MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl5-BZ#105	MG/KG	0.0048	0.0032	0.0020	0.0027
Cl5-BZ#107	MG/KG	0.0016	0.0013	0.00073	0.0010
Cl5-BZ#110	MG/KG	0.0015	0.0021	0.00089	0.0018
Cl5-BZ#114	MG/KG	0.00024	0.00021 J	0.00023 U	0.00012 J
Cl5-BZ#118	MG/KG	0.029	0.022	0.011	0.017
Cl5-BZ#119	MG/KG	0.0011	0.00076	0.00038	0.00052
Cl5-BZ#123	MG/KG	0.00050	0.00039	0.00022 J	0.00027
Cl5-BZ#124	MG/KG	0.00022 U	0.00012 J	0.00023 U	0.00022 U
Cl5-BZ#126	MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl6-BZ#129	MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl6-BZ#130	MG/KG	0.00069	0.00046	0.00033	0.00037
Cl6-BZ#131	MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl6-BZ#132/#168	MG/KG	0.00043 U	0.00043 U	0.00046 U	0.00044 U
Cl6-BZ#134	MG/KG	0.00075	0.00047	0.00027	0.00038
Cl6-BZ#135/#144	MG/KG	0.00040 J	0.00027 J	0.00046 U	0.00029 J
Cl6-BZ#136	MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl6-BZ#137	MG/KG	0.00097	0.00066	0.00043	0.00055
Cl6-BZ#138/#163	MG/KG	0.017	0.013	0.0083	0.010
Cl6-BZ#141	MG/KG	0.00014 J	0.00012 J	0.00023 U	0.00013 J
Cl6-BZ#146	MG/KG	0.0056	0.0040	0.0025	0.0031
Cl6-BZ#147	MG/KG	0.0013	0.00075	0.00056	0.00065
Cl6-BZ#149	MG/KG	0.00099	0.00090	0.00074	0.0012
Cl6-BZ#151	MG/KG	0.00030	0.00022	0.00019 J	0.00028
Cl6-BZ#153	MG/KG	0.032 J	0.023 J	0.014 J	0.017 J
Cl6-BZ#154	MG/KG	0.00018 J	0.00022	0.00019 J	0.00015 J
Cl6-BZ#155	MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl6-BZ#156	MG/KG	0.0019 J	0.0014 J	0.00084 J	0.0012 J
Cl6-BZ#157	MG/KG	0.00053	0.00035	0.00027	0.00031
Cl6-BZ#158	MG/KG	0.0012	0.00099	0.00053	0.00075
Cl6-BZ#167/#128	MG/KG	0.0051	0.0037	0.0025	0.0031
Cl6-BZ#169	MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl7-BZ#170/#190	MG/KG	0.0017 J	0.0011 J	0.00076 J	0.00090 J
Cl7-BZ#171	MG/KG	0.00037	0.00029	0.00020 J	0.00024

TABLE 11 - SUMMARY OF SAMPLE DATA FOR ON-SITE LOBSTER MEAT (MG/KG WET WEIGHT) AREA 2 2012

Parameter	Sample# / Species / Area / Station / Sample Date	Units	NBH12-L-A-2 Lobster Meat 2 Station A 4/11/2012	NBH12-L-B-2 Lobster Meat 2 Station B 4/19/2012	NBH12-L-C-2 Lobster Meat 2 Station C 4/19/2012	NBH12-L-D-2 Lobster Meat 2 Station D 4/11/2012
Cl7-BZ#172		MG/KG	0.00030	0.00020 J	0.00014 J	0.00019 J
Cl7-BZ#173		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl7-BZ#174		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl7-BZ#175		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl7-BZ#176		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl7-BZ#177		MG/KG	0.00062	0.00041	0.00032	0.00036
Cl7-BZ#178		MG/KG	0.00064	0.00038	0.00030	0.00033
Cl7-BZ#180		MG/KG	0.0032	0.0020	0.0015	0.0018
Cl7-BZ#182/#187		MG/KG	0.0036	0.0022	0.0016	0.0019
Cl7-BZ#183		MG/KG	0.00071	0.00054	0.00041	0.00049
Cl7-BZ#184		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl7-BZ#185		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl7-BZ#188		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl7-BZ#189		MG/KG	0.00014 J	0.00021 U	0.00023 U	0.00022 U
Cl7-BZ#191		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl7-BZ#193		MG/KG	0.00028	0.00015 J	0.00013 J	0.00015 J
Cl8-BZ#194		MG/KG	0.00036	0.00025	0.00022 J	0.00023
Cl8-BZ#195		MG/KG	0.00012 J	0.00021 U	0.00023 U	0.00022 U
Cl8-BZ#196/203		MG/KG	0.00042 J	0.00026 J	0.00046 U	0.00023 J
Cl8-BZ#197		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl8-BZ#199		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl8-BZ#200		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl8-BZ#201		MG/KG	0.00044	0.00024	0.00022 J	0.00026
Cl8-BZ#202		MG/KG	0.00021 J	0.00012 J	0.00023 U	0.00012 J
Cl8-BZ#205		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl9-BZ#206		MG/KG	0.00014 J	0.00021 U	0.00023 U	0.00011 J
Cl9-BZ#207		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl9-BZ#208		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Cl10-BZ#209		MG/KG	0.00022 U	0.00021 U	0.00023 U	0.00022 U
Aroclor-1242		MG/KG	0.0087 U	0.0086 U	0.0092 U	0.0088 U
Aroclor-1248		MG/KG	0.0087 U	0.0086 U	0.0092 U	0.0088 U
Aroclor-1254		MG/KG	0.35	0.25	0.15	0.20
Aroclor-1260		MG/KG	0.022	0.013	0.0092 U	0.010

TABLE 12 - SUMMARY OF SAMPLE DATA FOR ON-SITE LOBSTER TOMALLEY (MG/KG WET WEIGHT) AREA 2 2012

Parameter	Sample# / Species / Area / Station / Sample Date	Units	NBH12-LT-A-2 Lobster Tomalley 2 Station A 4/11/2012	NBH12-LT-B-2 Lobster Tomalley 2 Station B 4/19/2012	NBH12-LT-C-2 Lobster Tomalley 2 Station C 4/19/2012	NBH12-LT-D-2 Lobster Tomalley 2 Station D 4/11/2012
Lipids		PERCENT	13	14	23	23
Total PCB Congeners[1]		MG/KG	10 J4	10 J4	8.5 J4	13 J4
Total PCB Congeners Hits[2]		MG/KG	10	10	8.5	13
Total NOAA Congeners[3]		MG/KG	6.8 J4	6.6 J4	5.9 J4	8.7 J4
Total WHO Congeners[4]		MG/KG	2.0 J4	2.1 J4	2.0 J4	2.9 J4
Total NOAA / WHO Combined[5]		MG/KG	7.0 J4	6.8 J4	6.1 J4	9.0 J4
Total Aroclors[6]		MG/KG	19 J4	29 J4	28 J4	32 J4
Cl1-BZ#1		MG/KG	0.0022 U	0.0011 U	0.0011 U	0.0012 U
Cl1-BZ#3		MG/KG	0.0022 U	0.0011 U	0.0011 U	0.0012 U
Cl2-BZ#4/#10		MG/KG	0.0027 J	0.0017 J	0.0022 U	0.0023 J
Cl2-BZ#5/#8		MG/KG	0.074	0.0075	0.0036	0.012
Cl2-BZ#6		MG/KG	0.0059	0.0045	0.0018	0.0072
Cl2-BZ#7		MG/KG	0.0045	0.0011 J	0.00065 J	0.0020
Cl2-BZ#12/#13		MG/KG	0.0044 J	0.0026	0.0014 J	0.0042
Cl2-BZ#15		MG/KG	0.011	0.0067	0.0051	0.010
Cl3-BZ#16/#32		MG/KG	0.20	0.030	0.014	0.036
Cl3-BZ#17		MG/KG	0.0077	0.0055	0.0029	0.012
Cl3-BZ#18		MG/KG	0.011	0.0087	0.0054	0.015
Cl3-BZ#19		MG/KG	0.0022 U	0.00059 J	0.0011 U	0.00069 J
Cl3-BZ#21/#33		MG/KG	0.014	0.0056	0.0031	0.0086
Cl3-BZ#22		MG/KG	0.010	0.0076	0.0028	0.011
Cl3-BZ#24/#27		MG/KG	0.0044 U	0.0020 J	0.0022 U	0.0033
Cl3-BZ#25		MG/KG	0.0022 U	0.0011 U	0.0011 U	0.0012 U
Cl3-BZ#26		MG/KG	0.021	0.025	0.0079	0.039
Cl3-BZ#28/#31		MG/KG	1.2	0.36	0.14	0.38
Cl3-BZ#29		MG/KG	0.0022 U	0.0011 U	0.0011 U	0.0012 U
Cl3-BZ#37		MG/KG	0.013	0.012	0.011	0.020
Cl4-BZ#40		MG/KG	0.0022 U	0.0017	0.0016	0.0045
Cl4-BZ#41/#71		MG/KG	0.030	0.072	0.025	0.063
Cl4-BZ#42		MG/KG	0.0014 J	0.0012	0.0011 J	0.0037
Cl4-BZ#43/#49		MG/KG	0.034	0.029	0.020	0.069
Cl4-BZ#44		MG/KG	0.0040 J	0.0035 J	0.0023 J	0.0081 J
Cl4-BZ#45		MG/KG	0.0022 J	0.0015	0.0017	0.0018
Cl4-BZ#46		MG/KG	0.0022 U	0.0011 U	0.0011 U	0.0012 U
Cl4-BZ#47/#48		MG/KG	0.52	0.31	0.14	0.30
Cl4-BZ#50		MG/KG	0.0022 U	0.0011 U	0.0011 U	0.0012 U
Cl4-BZ#51		MG/KG	0.0016 J	0.0023	0.00095 J	0.0036
Cl4-BZ#52		MG/KG	0.092	0.076	0.037	0.13
Cl4-BZ#53		MG/KG	0.0017 J	0.0023	0.0011 J	0.0026
Cl4-BZ#54		MG/KG	0.0022 U	0.0011 U	0.0011 U	0.0012 U
Cl4-BZ#56/#60		MG/KG	0.044	0.044	0.023	0.048
Cl4-BZ#63		MG/KG	0.025	0.017	0.013	0.024
Cl4-BZ#64		MG/KG	0.10	0.034	0.019	0.051
Cl4-BZ#66		MG/KG	0.34	0.33	0.21	0.35
Cl4-BZ#70		MG/KG	0.020	0.040	0.017	0.040
Cl4-BZ#74		MG/KG	0.25	0.23	0.13	0.25

TABLE 12 - SUMMARY OF SAMPLE DATA FOR ON-SITE LOBSTER TOMALLEY (MG/KG WET WEIGHT) AREA 2 2012

Parameter	Units	Sample# NBH12-LT-A-2	NBH12-LT-B-2	NBH12-LT-C-2	NBH12-LT-D-2
	Species	Lobster Tomalley	Lobster Tomalley	Lobster Tomalley	Lobster Tomalley
	Area	2	2	2	2
	Station	Station A	Station B	Station C	Station D
	Sample Date	4/11/2012	4/19/2012	4/19/2012	4/11/2012
Cl4-BZ#76	MG/KG	0.0022 U	0.0011 U	0.0011 U	0.0012 U
Cl4-BZ#77	MG/KG	0.026	0.028	0.023	0.032
Cl4-BZ#81	MG/KG	0.0022 U	0.0011 J	0.00069 J	0.0013
Cl5-BZ#82	MG/KG	0.0019 J	0.0016	0.0012	0.0030
Cl5-BZ#83	MG/KG	0.0033	0.0034	0.0045	0.0073
Cl5-BZ#85	MG/KG	0.089	0.10	0.082	0.12
Cl5-BZ#87	MG/KG	0.075	0.072	0.055	0.10
Cl5-BZ#89	MG/KG	0.0022 U	0.0011 U	0.0011 U	0.0012 U
Cl5-BZ#91	MG/KG	0.0058	0.0056	0.0067	0.016
Cl5-BZ#92	MG/KG	0.078	0.084	0.053	0.090
Cl5-BZ#95	MG/KG	0.011	0.0097	0.0089	0.023
Cl5-BZ#97	MG/KG	0.0018 J	0.0019	0.0022	0.0067
Cl5-BZ#99	MG/KG	0.69	1.1	0.69	1.2
Cl5-BZ#100	MG/KG	0.012	0.017	0.0068	0.013
Cl5-BZ#101/#84	MG/KG	0.22	0.23	0.16	0.31
Cl5-BZ#104	MG/KG	0.0022 U	0.0011 U	0.0011 U	0.0012 U
Cl5-BZ#105	MG/KG	0.22	0.21	0.19	0.30
Cl5-BZ#107	MG/KG	0.086	0.097	0.082	0.12
Cl5-BZ#110	MG/KG	0.081	0.18	0.081	0.18
Cl5-BZ#114	MG/KG	0.011	0.012	0.0075	0.014
Cl5-BZ#118	MG/KG	1.3	1.5	1.4	2.0
Cl5-BZ#119	MG/KG	0.045	0.065	0.038	0.060
Cl5-BZ#123	MG/KG	0.025	0.025	0.019	0.033
Cl5-BZ#124	MG/KG	0.0036	0.0071	0.0037	0.0062
Cl5-BZ#126	MG/KG	0.0046	0.0038	0.0034	0.0062
Cl6-BZ#129	MG/KG	0.0022 J	0.0022	0.0020	0.0034
Cl6-BZ#130	MG/KG	0.037	0.037	0.036	0.051
Cl6-BZ#131	MG/KG	0.0022 U	0.0011 U	0.0011 U	0.0012 U
Cl6-BZ#132/#168	MG/KG	0.010	0.011	0.0097	0.021
Cl6-BZ#134	MG/KG	0.034	0.032	0.028	0.047
Cl6-BZ#135/#144	MG/KG	0.020	0.020	0.016	0.028
Cl6-BZ#136	MG/KG	0.0022 U	0.00065 J	0.00079 J	0.0025
Cl6-BZ#137	MG/KG	0.044	0.045	0.035	0.063
Cl6-BZ#138/#163	MG/KG	0.92	1.0	0.93	1.4
Cl6-BZ#141	MG/KG	0.0091	0.015	0.0079	0.014
Cl6-BZ#146	MG/KG	0.30	0.29	0.29	0.43
Cl6-BZ#147	MG/KG	0.044	0.042	0.032	0.058
Cl6-BZ#149	MG/KG	0.065	0.073	0.065	0.13
Cl6-BZ#151	MG/KG	0.016	0.018	0.016	0.026
Cl6-BZ#153	MG/KG	1.7 J	2.2 J	2.2 J	2.9 J
Cl6-BZ#154	MG/KG	0.010	0.021	0.017	0.021
Cl6-BZ#155	MG/KG	0.0022 U	0.0011 U	0.0011 U	0.0012 U
Cl6-BZ#156	MG/KG	0.098 J	0.097 J	0.090 J	0.14 J
Cl6-BZ#157	MG/KG	0.026	0.024	0.026	0.037
Cl6-BZ#158	MG/KG	0.064	0.080	0.057	0.099
Cl6-BZ#167/#128	MG/KG	0.25	0.26	0.25	0.38
Cl6-BZ#169	MG/KG	0.0022 U	0.0011 U	0.0011 U	0.0012 U
Cl7-BZ#170/#190	MG/KG	0.085 J	0.086 J	0.080 J	0.12 J
Cl7-BZ#171	MG/KG	0.017	0.020	0.017	0.026

TABLE 12 - SUMMARY OF SAMPLE DATA FOR ON-SITE LOBSTER TOMALLEY (MG/KG WET WEIGHT) AREA 2 2012

Parameter	Sample# / Species / Area / Station / Sample Date / Units	NBH12-LT-A-2 Lobster Tomalley 2 Station A 4/11/2012	NBH12-LT-B-2 Lobster Tomalley 2 Station B 4/19/2012	NBH12-LT-C-2 Lobster Tomalley 2 Station C 4/19/2012	NBH12-LT-D-2 Lobster Tomalley 2 Station D 4/11/2012
Cl7-BZ#172	MG/KG	0.015	0.015	0.014	0.022
Cl7-BZ#173	MG/KG	0.0022 U	0.0011 U	0.0011 U	0.0012 U
Cl7-BZ#174	MG/KG	0.0065	0.0067	0.0049	0.0094
Cl7-BZ#175	MG/KG	0.0042	0.0036	0.0035	0.0057
Cl7-BZ#176	MG/KG	0.0022 U	0.0011 U	0.0011 U	0.0012 U
Cl7-BZ#177	MG/KG	0.031	0.029	0.027	0.041
Cl7-BZ#178	MG/KG	0.030	0.027	0.025	0.041
Cl7-BZ#180	MG/KG	0.18	0.18	0.17	0.27
Cl7-BZ#182/#187	MG/KG	0.18	0.16	0.16	0.26
Cl7-BZ#183	MG/KG	0.040	0.043	0.045	0.065
Cl7-BZ#184	MG/KG	0.0022 U	0.0011 U	0.0011 U	0.0012 U
Cl7-BZ#185	MG/KG	0.0022 U	0.00069 J	0.0011 U	0.00079 J
Cl7-BZ#188	MG/KG	0.0013 J	0.0014	0.00095 J	0.0016
Cl7-BZ#189	MG/KG	0.0067	0.0060	0.0060	0.0091
Cl7-BZ#191	MG/KG	0.0049	0.0039	0.0040	0.0066
Cl7-BZ#193	MG/KG	0.014	0.013	0.013	0.019
Cl8-BZ#194	MG/KG	0.020	0.020	0.021	0.031
Cl8-BZ#195	MG/KG	0.0053	0.0049	0.0040	0.0064
Cl8-BZ#196/203	MG/KG	0.022	0.020	0.018	0.030
Cl8-BZ#197	MG/KG	0.0022 U	0.0010 J	0.0011 J	0.0015
Cl8-BZ#199	MG/KG	0.0022 U	0.0011 U	0.0011 U	0.0012 U
Cl8-BZ#200	MG/KG	0.0037	0.0034	0.0032	0.0055
Cl8-BZ#201	MG/KG	0.022	0.019	0.020	0.031
Cl8-BZ#202	MG/KG	0.0093	0.0087	0.0080	0.014
Cl8-BZ#205	MG/KG	0.0022 U	0.00065 J	0.00069 J	0.00093 J
Cl9-BZ#206	MG/KG	0.0072	0.0056	0.0054	0.010
Cl9-BZ#207	MG/KG	0.0013 J	0.0010 J	0.00093 J	0.0016
Cl9-BZ#208	MG/KG	0.0041	0.0033	0.0031	0.0055
Cl10-BZ#209	MG/KG	0.0018 J	0.0012	0.0014	0.0036
Aroclor-1242	MG/KG	0.089 U	0.046 U	0.045 U	0.046 U
Aroclor-1248	MG/KG	0.60	0.80	0.36	1.1
Aroclor-1254	MG/KG	18	27	27	29
Aroclor-1260	MG/KG	1.2	1.1	1.1	1.7

TABLE 13- SUMMARY OF SAMPLE DATA FOR ON-SITE LOBSTER MEAT (MG/KG WET WEIGHT) AREA 3 2012

Parameter	Sample# / Species / Area / Station / Sample Date	Units	NBH12-L-A-3 Lobster Meat 3 Station A 4/26/2012	NBH12-L-B-3 Lobster Meat 3 Station B 4/26/2012	NBH12-L-C-3 Lobster Meat 3 Station C 4/26/2012	NBH12-L-D-3 Lobster Meat 3 Station D 11/5/2012	NBH12-L-E-3 Lobster Meat 3 Station E 11/5/2012
Lipids		PERCENT	0.49	0.77	0.41	0.56	0.83
Total PCB Congeners[1]		MG/KG	0.11 J3	0.09 J3	0.030 J2	0.076 J2	0.055 J2
Total PCB Congeners Hits[2]		MG/KG	0.10	0.081	0.017	0.068	0.045
Total NOAA Congeners[3]		MG/KG	0.065 J3	0.055 J3	0.013 J3	0.046 J3	0.032 J3
Total WHO Congeners[4]		MG/KG	0.023 J3	0.018 J3	0.0053 J2	0.017 J3	0.012 J3
Total NOAA / WHO Combined[5]		MG/KG	0.067 J3	0.057 J3	0.015 J2	0.048 J3	0.034 J3
Total Aroclors[6]		MG/KG	0.21 J3	0.20 J3	0.051 J2	0.16 J3	0.11 J2
Cl1-BZ#1		MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl1-BZ#3		MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl2-BZ#4/#10		MG/KG	0.00044 U	0.00046 U	0.00047 U	0.00044 U	0.00045 U
Cl2-BZ#5/#8		MG/KG	0.00044 U	0.00046 U	0.00047 U	0.00044 U	0.00045 U
Cl2-BZ#6		MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl2-BZ#7		MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl2-BZ#12/#13		MG/KG	0.00044 U	0.00046 U	0.00047 U	0.00044 U	0.00045 U
Cl2-BZ#15		MG/KG	0.00012 J	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl3-BZ#16/#32		MG/KG	0.00042 J	0.00032 J	0.00047 U	0.00035 J	0.00032 J
Cl3-BZ#17		MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl3-BZ#18		MG/KG	0.00017 J	0.00023 U	0.00023 U	0.00015 J	0.00023 U
Cl3-BZ#19		MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl3-BZ#21/#33		MG/KG	0.00044 U	0.00046 U	0.00047 U	0.00044 U	0.00045 U
Cl3-BZ#22		MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl3-BZ#24/#27		MG/KG	0.00044 U	0.00046 U	0.00047 U	0.00044 U	0.00045 U
Cl3-BZ#25		MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl3-BZ#26		MG/KG	0.00030	0.00023 U	0.00023 U	0.00013 J	0.00023 U
Cl3-BZ#28/#31		MG/KG	0.0031	0.0013	0.00070	0.0016	0.00095
Cl3-BZ#29		MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl3-BZ#37		MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl4-BZ#40		MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl4-BZ#41/#71		MG/KG	0.00063	0.00023 J	0.00047 U	0.00044 U	0.00045 U
Cl4-BZ#42		MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl4-BZ#43/#49		MG/KG	0.00034 J	0.00046 U	0.00047 U	0.00039 J	0.00045 U
Cl4-BZ#44		MG/KG	0.00022 UJ	0.00023 UJ	0.00023 UJ	0.00022 UJ	0.00023 UJ
Cl4-BZ#45		MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl4-BZ#46		MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl4-BZ#47/#48		MG/KG	0.0027	0.0015	0.00077	0.0014	0.00082
Cl4-BZ#50		MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl4-BZ#51		MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl4-BZ#52		MG/KG	0.00072	0.00043	0.00023 U	0.00050	0.00027
Cl4-BZ#53		MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl4-BZ#54		MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl4-BZ#56/#60		MG/KG	0.00043 J	0.00026 J	0.00047 U	0.00026 J	0.00045 U
Cl4-BZ#63		MG/KG	0.00022 J	0.00013 J	0.00023 U	0.00022 U	0.00023 U
Cl4-BZ#64		MG/KG	0.00047	0.00022 J	0.00023 U	0.00019 J	0.00018 J
Cl4-BZ#66		MG/KG	0.0035	0.0021	0.00083	0.0020	0.0013
Cl4-BZ#70		MG/KG	0.00032	0.00015 J	0.00023 U	0.00022	0.00020 J
Cl4-BZ#74		MG/KG	0.0023	0.0013	0.00058	0.0014	0.00093

Prepared by: BJS 02/12/2013
Checked by: JAR 02/19/2013

TABLE 13- SUMMARY OF SAMPLE DATA FOR ON-SITE LOBSTER MEAT (MG/KG WET WEIGHT) AREA 3 2012

	Sample#	NBH12-L-A-3	NBH12-L-B-3	NBH12-L-C-3	NBH12-L-D-3	NBH12-L-E-3
	Species	Lobster Meat	Lobster Meat	Lobster Meat	Lobster Meat	Lobster Meat
	Area	3	3	3	3	3
	Station	Station A	Station B	Station C	Station D	Station E
	Sample Date	4/26/2012	4/26/2012	4/26/2012	11/5/2012	11/5/2012
Parameter	Units					
Cl4-BZ#76	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl4-BZ#77	MG/KG	0.00036	0.00021 J	0.00023 U	0.00022 J	0.00016 J
Cl4-BZ#81	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl5-BZ#82	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl5-BZ#83	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl5-BZ#85	MG/KG	0.0011	0.00089	0.00024	0.00074	0.00051
Cl5-BZ#87	MG/KG	0.00081	0.00058	0.00017 J	0.00060	0.00040
Cl5-BZ#89	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl5-BZ#91	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00014 J	0.00023 U
Cl5-BZ#92	MG/KG	0.00070	0.00068	0.00023 U	0.00045	0.00023
Cl5-BZ#95	MG/KG	0.00018 J	0.00023 U	0.00023 U	0.00015 J	0.00023 U
Cl5-BZ#97	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl5-BZ#99	MG/KG	0.0098	0.0070	0.0015	0.0055	0.0037
Cl5-BZ#100	MG/KG	0.00015 J	0.00012 J	0.00023 U	0.00022 U	0.00023 U
Cl5-BZ#101/#84	MG/KG	0.0022	0.0017	0.00034 J	0.0015	0.0011
Cl5-BZ#104	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl5-BZ#105	MG/KG	0.0024	0.0019	0.00053	0.0018	0.0012
Cl5-BZ#107	MG/KG	0.0012	0.0010	0.00022 J	0.00066	0.00058
Cl5-BZ#110	MG/KG	0.0013	0.00060	0.00023 U	0.00061	0.00048
Cl5-BZ#114	MG/KG	0.00011 J	0.00023 U	0.00023 U	0.00012 J	0.00023 U
Cl5-BZ#118	MG/KG	0.015	0.011	0.0030	0.011	0.0072
Cl5-BZ#119	MG/KG	0.00066	0.00043	0.00023 U	0.00031	0.00020 J
Cl5-BZ#123	MG/KG	0.00028	0.00020 J	0.00023 U	0.00021 J	0.00015 J
Cl5-BZ#124	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl5-BZ#126	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl6-BZ#129	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl6-BZ#130	MG/KG	0.00040	0.00040	0.00023 U	0.00026	0.00018 J
Cl6-BZ#131	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl6-BZ#132/#168	MG/KG	0.00044 U	0.00046 U	0.00047 U	0.00044 U	0.00045 U
Cl6-BZ#134	MG/KG	0.00038	0.00040	0.00012 J	0.00028	0.00021 J
Cl6-BZ#135/#144	MG/KG	0.00044 U	0.00046 U	0.00047 U	0.00044 U	0.00045 U
Cl6-BZ#136	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl6-BZ#137	MG/KG	0.00046	0.00038	0.00023 U	0.00039	0.00021 J
Cl6-BZ#138/#163	MG/KG	0.011	0.010	0.0019	0.0076	0.0051
Cl6-BZ#141	MG/KG	0.00022 U	0.00014 J	0.00023 U	0.00022 U	0.00023 U
Cl6-BZ#146	MG/KG	0.0033	0.0033	0.00063	0.0024	0.0018
Cl6-BZ#147	MG/KG	0.00069	0.00056	0.00012 J	0.00042	0.00029
Cl6-BZ#149	MG/KG	0.00073	0.00061	0.00023 U	0.00061	0.00042
Cl6-BZ#151	MG/KG	0.00022 J	0.00022 J	0.00023 U	0.00021 J	0.00012 J
Cl6-BZ#153	MG/KG	0.019 J	0.018 J	0.0036 J	0.014 J	0.010 J
Cl6-BZ#154	MG/KG	0.00018 J	0.00018 J	0.00023 U	0.00012 J	0.00023 U
Cl6-BZ#155	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl6-BZ#156	MG/KG	0.0010 J	0.00089 J	0.00021 J	0.00090 J	0.00055 J
Cl6-BZ#157	MG/KG	0.00028	0.00028	0.00023 U	0.00027	0.00017 J
Cl6-BZ#158	MG/KG	0.00079	0.00054	0.00023 U	0.00050	0.00030
Cl6-BZ#167/#128	MG/KG	0.0029	0.0028	0.00062	0.0023	0.0016
Cl6-BZ#169	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl7-BZ#170/#190	MG/KG	0.00088 J	0.00095 J	0.00047 UJ	0.00079 J	0.00049 J
Cl7-BZ#171	MG/KG	0.00022	0.00021 J	0.00023 U	0.00019 J	0.00013 J

TABLE 13- SUMMARY OF SAMPLE DATA FOR ON-SITE LOBSTER MEAT (MG/KG WET WEIGHT) AREA 3 2012

	Sample#	NBH12-L-A-3	NBH12-L-B-3	NBH12-L-C-3	NBH12-L-D-3	NBH12-L-E-3
	Species	Lobster Meat	Lobster Meat	Lobster Meat	Lobster Meat	Lobster Meat
	Area	3	3	3	3	3
	Station	Station A	Station B	Station C	Station D	Station E
	Sample Date	4/26/2012	4/26/2012	4/26/2012	11/5/2012	11/5/2012
Parameter	Units					
Cl7-BZ#172	MG/KG	0.00015 J	0.00020 J	0.00023 U	0.00012 J	0.00023 U
Cl7-BZ#173	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl7-BZ#174	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl7-BZ#175	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl7-BZ#176	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl7-BZ#177	MG/KG	0.00030	0.00047	0.00023 U	0.00027	0.00015 J
Cl7-BZ#178	MG/KG	0.00035	0.00042	0.00023 U	0.00028	0.00018 J
Cl7-BZ#180	MG/KG	0.0016	0.0019	0.00035	0.0015	0.00094
Cl7-BZ#182/#187	MG/KG	0.0021	0.0023	0.00042 J	0.0016	0.0011
Cl7-BZ#183	MG/KG	0.00051	0.00053	0.00023 U	0.00038	0.00027
Cl7-BZ#184	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl7-BZ#185	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl7-BZ#188	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl7-BZ#189	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl7-BZ#191	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl7-BZ#193	MG/KG	0.00015 J	0.00016 J	0.00023 U	0.00014 J	0.00023 U
Cl8-BZ#194	MG/KG	0.00022 U	0.00028	0.00023 U	0.00020 J	0.00013 J
Cl8-BZ#195	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl8-BZ#196/203	MG/KG	0.00024 J	0.00028 J	0.00047 U	0.00044 U	0.00045 U
Cl8-BZ#197	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl8-BZ#199	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl8-BZ#200	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl8-BZ#201	MG/KG	0.00020 J	0.00035	0.00023 U	0.00022 J	0.00017 J
Cl8-BZ#202	MG/KG	0.00011 J	0.00020 J	0.00023 U	0.00022 U	0.00023 U
Cl8-BZ#205	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl9-BZ#206	MG/KG	0.00022 U	0.00012 J	0.00023 U	0.00022 U	0.00023 U
Cl9-BZ#207	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl9-BZ#208	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Cl10-BZ#209	MG/KG	0.00022 U	0.00023 U	0.00023 U	0.00022 U	0.00023 U
Aroclor-1242	MG/KG	0.0088 U	0.0091 U	0.0093 U	0.0088 U	0.0091 U
Aroclor-1248	MG/KG	0.0088 U	0.0091 U	0.0093 U	0.0088 U	0.0091 U
Aroclor-1254	MG/KG	0.20	0.18	0.037	0.14	0.10
Aroclor-1260	MG/KG	0.0088 U	0.014	0.0093 U	0.0090	0.0091 U

TABLE 14 - SUMMARY OF SAMPLE DATA FOR ON-SITE LOBSTER TOMALLEY (MG/KG WET WEIGHT) AREA 3 2012

Parameter	Units	Sample# NBH12-LT-A-3	NBH12-LT-B-3	NBH12-LT-C-3	NBH12-LT-D-3	NBH12-LT-E-3
	Species Lobster Tomalley	Lobster Tomalley	Lobster Tomalley	Lobster Tomalley	Lobster Tomalley	Lobster Tomalley
	Area 3	3	3	3	3	3
	Station Station A	Station B	Station C	Station D	Station E
	Sample Date 4/26/2012	4/26/2012	4/26/2012	11/5/2012	11/5/2012
Lipids	PERCENT	16	18	6.7	10	16
Total PCB Congeners[1]	MG/KG	5.9 J4	3.5 J4	1.2 J4	6.3 J4	3.3 J4
Total PCB Congeners Hits[2]	MG/KG	5.9	3.5	1.2	6.2	3.3
Total NOAA Congeners[3]	MG/KG	3.7 J4	2.4 J4	0.83 J4	4.2 J4	2.2 J4
Total WHO Congeners[4]	MG/KG	1.2 J4	0.73 J4	0.28 J4	1.4 J4	0.72 J4
Total NOAA / WHO Combined[5]	MG/KG	3.8 J4	2.4 J4	0.86 J4	4.4 J4	2.3 J4
Total Aroclors[6]	MG/KG	14 J4	8.6 J4	3.6 J4	15 J4	8.2 J4
Cl1-BZ#1	MG/KG	0.0011 U	0.0011 U	0.00023 U	0.0022 U	0.0012 U
Cl1-BZ#3	MG/KG	0.0011 U	0.0011 U	0.00023 U	0.0022 U	0.0012 U
Cl2-BZ#4/#10	MG/KG	0.0022 U	0.0022 U	0.00045 U	0.0044 U	0.0023 U
Cl2-BZ#5/#8	MG/KG	0.0059	0.0012 J	0.00069	0.0031 J	0.0030
Cl2-BZ#6	MG/KG	0.0028	0.0011 U	0.00014 J	0.0016 J	0.0012
Cl2-BZ#7	MG/KG	0.00077 J	0.0011 U	0.00023 U	0.0022 U	0.0012 U
Cl2-BZ#12/#13	MG/KG	0.0024	0.0022 U	0.00045 U	0.0044 U	0.0023 U
Cl2-BZ#15	MG/KG	0.0061	0.0015	0.00085	0.0041	0.0021
Cl3-BZ#16/#32	MG/KG	0.018	0.0072	0.0025	0.014	0.010
Cl3-BZ#17	MG/KG	0.0040	0.00065 J	0.00026	0.0035	0.0024
Cl3-BZ#18	MG/KG	0.0057	0.0013	0.00037	0.0070	0.0034
Cl3-BZ#19	MG/KG	0.0011 U	0.0011 U	0.00023 U	0.0022 U	0.0012 U
Cl3-BZ#21/#33	MG/KG	0.0039	0.0020 J	0.00042 J	0.0024 J	0.0027
Cl3-BZ#22	MG/KG	0.0054	0.00067 J	0.00029	0.0019 J	0.0018
Cl3-BZ#24/#27	MG/KG	0.0012 J	0.0022 U	0.00045 U	0.0044 U	0.0023 U
Cl3-BZ#25	MG/KG	0.0011 U	0.0011 U	0.00023 U	0.0022 U	0.0012 U
Cl3-BZ#26	MG/KG	0.012	0.0022	0.00051	0.0097	0.0038
Cl3-BZ#28/#31	MG/KG	0.17	0.048	0.038	0.13	0.059
Cl3-BZ#29	MG/KG	0.0011 U	0.0011 U	0.00023 U	0.0022 U	0.0012 U
Cl3-BZ#37	MG/KG	0.0098	0.0035	0.0019	0.0080	0.0055
Cl4-BZ#40	MG/KG	0.0016	0.0011 U	0.00023 U	0.0027	0.0012
Cl4-BZ#41/#71	MG/KG	0.031	0.0072	0.0013	0.013	0.011
Cl4-BZ#42	MG/KG	0.00075 J	0.0011 U	0.00023 U	0.0019 J	0.0014
Cl4-BZ#43/#49	MG/KG	0.016	0.0057	0.0011	0.029	0.012
Cl4-BZ#44	MG/KG	0.0019 J	0.00067 J	0.00015 J	0.0037 J	0.0020 J
Cl4-BZ#45	MG/KG	0.00095 J	0.0014	0.00023 U	0.0019 J	0.0013
Cl4-BZ#46	MG/KG	0.0011 U	0.0011 U	0.00023 U	0.0022 U	0.0012 U
Cl4-BZ#47/#48	MG/KG	0.16	0.058	0.044	0.10	0.052
Cl4-BZ#50	MG/KG	0.0011 U	0.0011 U	0.00023 U	0.0022 U	0.0012 U
Cl4-BZ#51	MG/KG	0.00099 J	0.0011 U	0.00012 J	0.0012 J	0.0012 U
Cl4-BZ#52	MG/KG	0.035	0.015	0.0023	0.045	0.015
Cl4-BZ#53	MG/KG	0.00061 J	0.0011 U	0.00013 J	0.0030	0.0010 J
Cl4-BZ#54	MG/KG	0.0011 U	0.0011 U	0.00023 U	0.0022 U	0.0012 U
Cl4-BZ#56/#60	MG/KG	0.022	0.0086	0.0052	0.019	0.0096
Cl4-BZ#63	MG/KG	0.013	0.0056	0.0028	0.010	0.0057
Cl4-BZ#64	MG/KG	0.024	0.0089	0.0046	0.018	0.0084
Cl4-BZ#66	MG/KG	0.19	0.079	0.044	0.15	0.078
Cl4-BZ#70	MG/KG	0.016	0.0048	0.0012	0.016	0.0088
Cl4-BZ#74	MG/KG	0.12	0.048	0.031	0.10	0.047

TABLE 14 - SUMMARY OF SAMPLE DATA FOR ON-SITE LOBSTER TOMALLEY (MG/KG WET WEIGHT) AREA 3 2012

Parameter	Units	Sample# NBH12-LT-A-3 Species Lobster Tomalley Area 3 Station Station A Sample Date 4/26/2012	NBH12-LT-B-3 Lobster Tomalley 3 Station B 4/26/2012	NBH12-LT-C-3 Lobster Tomalley 3 Station C 4/26/2012	NBH12-LT-D-3 Lobster Tomalley 3 Station D 11/5/2012	NBH12-LT-E-3 Lobster Tomalley 3 Station E 11/5/2012
Cl4-BZ#76	MG/KG	0.0011 U	0.0011 U	0.00023 U	0.0022 U	0.0012 U
Cl4-BZ#77	MG/KG	0.018	0.0082	0.0035	0.017	0.0090
Cl4-BZ#81	MG/KG	0.0011 U	0.0011 U	0.00015 J	0.0022 U	0.0012 U
Cl5-BZ#82	MG/KG	0.0012	0.00086 J	0.00016 J	0.0021 J	0.0012 J
Cl5-BZ#83	MG/KG	0.0025	0.0015	0.00018 J	0.0047	0.0018
Cl5-BZ#85	MG/KG	0.061	0.033	0.012	0.057	0.030
Cl5-BZ#87	MG/KG	0.047	0.023	0.0091	0.050	0.026
Cl5-BZ#89	MG/KG	0.0011 U	0.0011 U	0.00023 U	0.0022 U	0.0012 U
Cl5-BZ#91	MG/KG	0.0032	0.0014	0.00028	0.0089	0.0034
Cl5-BZ#92	MG/KG	0.044	0.025	0.0043	0.036	0.014
Cl5-BZ#95	MG/KG	0.0045	0.0026	0.00068	0.012	0.0057
Cl5-BZ#97	MG/KG	0.0010 J	0.0011 U	0.00014 J	0.0050	0.0026
Cl5-BZ#99	MG/KG	0.59	0.29	0.094	0.47	0.25
Cl5-BZ#100	MG/KG	0.0088	0.0038	0.0011	0.0048	0.0020
Cl5-BZ#101/#84	MG/KG	0.13	0.067	0.016	0.15	0.068
Cl5-BZ#104	MG/KG	0.0011 U	0.0011 U	0.00023 U	0.0022 U	0.0012 U
Cl5-BZ#105	MG/KG	0.13	0.073	0.029	0.14	0.073
Cl5-BZ#107	MG/KG	0.069	0.042	0.012	0.062	0.039
Cl5-BZ#110	MG/KG	0.073	0.023	0.0043	0.050	0.027
Cl5-BZ#114	MG/KG	0.0067	0.0033	0.0014	0.0075	0.0033
Cl5-BZ#118	MG/KG	0.83	0.47	0.19	0.86	0.46
Cl5-BZ#119	MG/KG	0.038	0.017	0.0046	0.027	0.014
Cl5-BZ#123	MG/KG	0.015	0.0081	0.0032	0.016	0.0083
Cl5-BZ#124	MG/KG	0.0033	0.0015	0.00026	0.0027	0.0014
Cl5-BZ#126	MG/KG	0.0025	0.0015	0.00064	0.0027	0.0020
Cl6-BZ#129	MG/KG	0.0011	0.0014	0.00023 U	0.0021 J	0.00079 J
Cl6-BZ#130	MG/KG	0.025	0.017	0.0041	0.024	0.013
Cl6-BZ#131	MG/KG	0.0011 U	0.0011 U	0.00023 U	0.0022 U	0.0012 U
Cl6-BZ#132/#168	MG/KG	0.0059	0.0039	0.0012	0.012	0.0045
Cl6-BZ#134	MG/KG	0.023	0.017	0.0050	0.025	0.013
Cl6-BZ#135/#144	MG/KG	0.012	0.0072	0.0016	0.011	0.0041
Cl6-BZ#136	MG/KG	0.0011 U	0.0011 U	0.00023 U	0.0017 J	0.0012 U
Cl6-BZ#137	MG/KG	0.026	0.015	0.0051	0.030	0.015
Cl6-BZ#138/#163	MG/KG	0.68	0.45	0.13	0.71	0.38
Cl6-BZ#141	MG/KG	0.0043	0.0047	0.00037	0.0050	0.0027
Cl6-BZ#146	MG/KG	0.22	0.15	0.045	0.24	0.14
Cl6-BZ#147	MG/KG	0.031	0.016	0.0060	0.028	0.015
Cl6-BZ#149	MG/KG	0.041	0.021	0.0039	0.059	0.026
Cl6-BZ#151	MG/KG	0.0075	0.0085	0.00082	0.015	0.0062
Cl6-BZ#153	MG/KG	1.1 J	0.81 J	0.29 J	1.5 J	0.80 J
Cl6-BZ#154	MG/KG	0.012	0.0076	0.00081	0.012	0.0062
Cl6-BZ#155	MG/KG	0.0011 U	0.0011 U	0.00023 U	0.0022 U	0.0012 U
Cl6-BZ#156	MG/KG	0.060 J	0.037 J	0.012 J	0.079 J	0.040 J
Cl6-BZ#157	MG/KG	0.016	0.012	0.0036	0.022	0.012
Cl6-BZ#158	MG/KG	0.048	0.023	0.0081	0.046	0.022
Cl6-BZ#167/#128	MG/KG	0.17	0.12	0.035	0.20	0.11
Cl6-BZ#169	MG/KG	0.0011 U	0.0011 U	0.00023 U	0.0022 U	0.0012 U
Cl7-BZ#170/#190	MG/KG	0.053 J	0.040 J	0.011 J	0.068 J	0.036 J
Cl7-BZ#171	MG/KG	0.013	0.0083	0.0022	0.015	0.0077

TABLE 14 - SUMMARY OF SAMPLE DATA FOR ON-SITE LOBSTER TOMALLEY (MG/KG WET WEIGHT) AREA 3 2012

Parameter	Units	Sample# NBH12-LT-A-3 Species Lobster Tomalley Area 3 Station Station A Sample Date 4/26/2012	Sample# NBH12-LT-B-3 Species Lobster Tomalley Area 3 Station Station B Sample Date 4/26/2012	Sample# NBH12-LT-C-3 Species Lobster Tomalley Area 3 Station Station C Sample Date 4/26/2012	Sample# NBH12-LT-D-3 Species Lobster Tomalley Area 3 Station Station D Sample Date 11/5/2012	Sample# NBH12-LT-E-3 Species Lobster Tomalley Area 3 Station Station E Sample Date 11/5/2012
Cl7-BZ#172	MG/KG	0.0097	0.0080	0.0019	0.012	0.0064
Cl7-BZ#173	MG/KG	0.0011 U	0.0011 U	0.00023 U	0.0022 U	0.0012 U
Cl7-BZ#174	MG/KG	0.0029	0.0021	0.00044	0.0041	0.0018
Cl7-BZ#175	MG/KG	0.0025	0.0022	0.00055	0.0034	0.0018
Cl7-BZ#176	MG/KG	0.0011 U	0.0011 U	0.00023 U	0.0022 U	0.0012 U
Cl7-BZ#177	MG/KG	0.019	0.018	0.0044	0.022	0.0095
Cl7-BZ#178	MG/KG	0.021	0.017	0.0046	0.021	0.012
Cl7-BZ#180	MG/KG	0.11	0.088	0.022	0.15	0.075
Cl7-BZ#182/#187	MG/KG	0.12	0.094	0.026	0.14	0.079
Cl7-BZ#183	MG/KG	0.030	0.022	0.0050	0.035	0.019
Cl7-BZ#184	MG/KG	0.0011 U	0.0011 U	0.00023 U	0.0022 U	0.0012 U
Cl7-BZ#185	MG/KG	0.0011 U	0.0011 U	0.00023 U	0.0022 U	0.0012 U
Cl7-BZ#188	MG/KG	0.00079 J	0.00076 J	0.00019 J	0.0022 U	0.0012 U
Cl7-BZ#189	MG/KG	0.0041	0.0030	0.00081	0.0058	0.0031
Cl7-BZ#191	MG/KG	0.0026	0.0020	0.00056	0.0037	0.0019
Cl7-BZ#193	MG/KG	0.0087	0.0072	0.0021	0.011	0.0063
Cl8-BZ#194	MG/KG	0.013	0.012	0.0029	0.018	0.0097
Cl8-BZ#195	MG/KG	0.0030	0.0024	0.00062	0.0032	0.0021
Cl8-BZ#196/203	MG/KG	0.013	0.012	0.0028	0.017	0.0090
Cl8-BZ#197	MG/KG	0.00073 J	0.00074 J	0.00014 J	0.0022 U	0.00063 J
Cl8-BZ#199	MG/KG	0.0011 U	0.0011 U	0.00023 U	0.0022 U	0.0012 U
Cl8-BZ#200	MG/KG	0.0024	0.0027	0.00054	0.0028	0.0018
Cl8-BZ#201	MG/KG	0.012	0.014	0.0028	0.017	0.0097
Cl8-BZ#202	MG/KG	0.0066	0.0079	0.0015	0.0069	0.0043
Cl8-BZ#205	MG/KG	0.0011 U	0.0011 U	0.00023 U	0.0022 U	0.0012 U
Cl9-BZ#206	MG/KG	0.0041	0.0050	0.00098	0.0051	0.0036
Cl9-BZ#207	MG/KG	0.00070 J	0.00085 J	0.00017 J	0.0022 U	0.00072 J
Cl9-BZ#208	MG/KG	0.0022	0.0031	0.00053	0.0024	0.0021
Cl10-BZ#209	MG/KG	0.0012	0.0017	0.00025	0.0012 J	0.0012
Aroclor-1242	MG/KG	0.044 U	0.044 U	0.0090 U	0.088 U	0.047 U
Aroclor-1248	MG/KG	0.36	0.11	0.021	0.36	0.17
Aroclor-1254	MG/KG	13	7.9	3.5	14	7.5
Aroclor-1260	MG/KG	0.70	0.59	0.14	0.91	0.48

TABLE 15 - SUMMARY OF SAMPLE DATA FOR ON-SITE PRE-SPAWN QUAHOG (MG/KG WET WEIGHT) AREA 2 2012

Parameter	Units	Sample# NBH12-SF-B-2	NBH12-SF-C-2	NBH12-SF-D-2	NBH12-SF-F-2	NBH12-SF-G-2	NBH12-SF-H-2
	Species	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs
	Area	2	2	2	2	2	2
	Station	Station B	Station C	Station D	Station F	Station G	Station H
	Sample Date	5/29/2012	5/29/2012	5/29/2012	5/30/2012	5/29/2012	5/29/2012
Lipids	PERCENT	0.24	0.34	0.21	0.17	0.28	0.35
Total PCB Congeners[1]	MG/KG	0.087 J2	0.36 J3	0.11 J2	0.075 J2	0.083 J2	0.11 J2
Total PCB Congeners Hits[2]	MG/KG	0.071	0.36	0.094	0.056	0.067	0.095
Total NOAA Congeners[3]	MG/KG	0.034 J3	0.15 J4	0.043 J3	0.028 J3	0.033 J3	0.045 J3
Total WHO Congeners[4]	MG/KG	0.0069 J2	0.022 J3	0.0062 J2	0.0053 J2	0.0073 J2	0.0081 J2
Total NOAA / WHO Combined[5]	MG/KG	0.036 J3	0.16 J3	0.045 J3	0.030 J2	0.035 J3	0.047 J3
Total Aroclors[6]	MG/KG	0.12 J2	0.47 J3	0.14 J2	0.094 J2	0.11 J2	0.15 J2
Cl1-BZ#1	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl1-BZ#3	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl2-BZ#4/#10	MG/KG	0.00086 U	0.00079 J	0.00087 U	0.00086 U	0.00087 U	0.00088 U
Cl2-BZ#5/#8	MG/KG	0.00086 U	0.0015	0.00087 U	0.00086 U	0.00087 U	0.00088 U
Cl2-BZ#6	MG/KG	0.00043 U	0.00091	0.00028 J	0.00043 U	0.00043 U	0.00044 U
Cl2-BZ#7	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl2-BZ#12/#13	MG/KG	0.00086 U	0.00093	0.00087 U	0.00086 U	0.00087 U	0.00088 U
Cl2-BZ#15	MG/KG	0.00043 U	0.0013	0.00044	0.00023 J	0.00043 U	0.00036 J
Cl3-BZ#16/#32	MG/KG	0.00049 J	0.0041	0.0010	0.00086 U	0.00087 U	0.00061 J
Cl3-BZ#17	MG/KG	0.00042 J	0.0033	0.00093	0.00034 J	0.00032 J	0.00064
Cl3-BZ#18	MG/KG	0.00084	0.0074	0.0022	0.00095	0.00077	0.0016
Cl3-BZ#19	MG/KG	0.00043 U	0.00069	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl3-BZ#21/#33	MG/KG	0.00086 U	0.0016	0.00087 U	0.00086 U	0.00087 U	0.00088 U
Cl3-BZ#22	MG/KG	0.00036 J	0.0019	0.00060	0.00025 J	0.00029 J	0.00045
Cl3-BZ#24/#27	MG/KG	0.00086 U	0.0016	0.00046 J	0.00086 U	0.00087 U	0.00088 U
Cl3-BZ#25	MG/KG	0.00085	0.0070	0.0024	0.0011	0.00071	0.0016
Cl3-BZ#26	MG/KG	0.0019	0.014	0.0047	0.0024	0.0016	0.0037
Cl3-BZ#28/#31	MG/KG	0.0040	0.030	0.0092	0.0047	0.0034	0.0073
Cl3-BZ#29	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl3-BZ#37	MG/KG	0.00043 U	0.0011	0.00033 J	0.00043 U	0.00029 J	0.00029 J
Cl4-BZ#40	MG/KG	0.00032 J	0.0012	0.00035 J	0.00043 U	0.00030 J	0.00041 J
Cl4-BZ#41/#71	MG/KG	0.00095	0.0066	0.0017	0.00093	0.00091	0.0016
Cl4-BZ#42	MG/KG	0.00043 J	0.0022	0.00077	0.00041 J	0.00044	0.00055
Cl4-BZ#43/#49	MG/KG	0.0036	0.024	0.0070	0.0039	0.0032	0.0059
Cl4-BZ#44	MG/KG	0.0012	0.0070	0.0021	0.0012	0.0012	0.0018
Cl4-BZ#45	MG/KG	0.00043 U	0.00079	0.00043 U	0.00043 U	0.00043 U	0.00022 J
Cl4-BZ#46	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl4-BZ#47/#48	MG/KG	0.0019	0.010	0.0029	0.0017	0.0016	0.0025
Cl4-BZ#50	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl4-BZ#51	MG/KG	0.00043 U	0.00083	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl4-BZ#52	MG/KG	0.0046	0.029	0.0084	0.0051	0.0040	0.0075
Cl4-BZ#53	MG/KG	0.00030 J	0.0024	0.00066	0.00029 J	0.00029 J	0.00049
Cl4-BZ#54	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl4-BZ#56/#60	MG/KG	0.00056 J	0.0032	0.00082 J	0.0005 J	0.00064 J	0.00076 J
Cl4-BZ#63	MG/KG	0.00022 J	0.00076	0.00043 U	0.00043 U	0.00043 U	0.00024 J
Cl4-BZ#64	MG/KG	0.00068	0.0038	0.0011	0.00061	0.00054	0.00083
Cl4-BZ#66	MG/KG	0.0021	0.0077	0.0019	0.0014	0.0019	0.0022
Cl4-BZ#70	MG/KG	0.0016	0.0067	0.0018	0.0012	0.0016	0.0017
Cl4-BZ#74	MG/KG	0.00094	0.0053	0.0014	0.00094	0.0010	0.0013

Prepared by: BJS 02/12/2013
Checked by: JAR 02/19/2013

TABLE 15 - SUMMARY OF SAMPLE DATA FOR ON-SITE PRE-SPAWN QUAHOG (MG/KG WET WEIGHT) AREA 2 2012

	Sample#	NBH12-SF-B-2	NBH12-SF-C-2	NBH12-SF-D-2	NBH12-SF-F-2	NBH12-SF-G-2	NBH12-SF-H-2
	Species	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs
	Area	2	2	2	2	2	2
	Station	Station B	Station C	Station D	Station F	Station G	Station H
	Sample Date	5/29/2012	5/29/2012	5/29/2012	5/30/2012	5/29/2012	5/29/2012
Parameter	Units						
Cl4-BZ#76	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl4-BZ#77	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl4-BZ#81	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl5-BZ#82	MG/KG	0.00043 U	0.00067	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl5-BZ#83	MG/KG	0.00037 J	0.0010	0.00043 U	0.00043 U	0.00035 J	0.00041 J
Cl5-BZ#85	MG/KG	0.00053	0.0015	0.00043 U	0.00028 J	0.00054	0.00048
Cl5-BZ#87	MG/KG	0.00082	0.0041	0.00093	0.00074	0.0010	0.0012
Cl5-BZ#89	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl5-BZ#91	MG/KG	0.00064	0.0036	0.00098	0.00062	0.00071	0.00095
Cl5-BZ#92	MG/KG	0.0014	0.0047	0.0013	0.0011	0.0012	0.0015
Cl5-BZ#95	MG/KG	0.0020	0.0092	0.0025	0.0016	0.0019	0.0026
Cl5-BZ#97	MG/KG	0.00092	0.0039	0.0010	0.00069	0.0010	0.0012
Cl5-BZ#99	MG/KG	0.0044	0.014	0.0038	0.0029	0.0038	0.0042
Cl5-BZ#100	MG/KG	0.00043 U	0.00050	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl5-BZ#101/#84	MG/KG	0.0051	0.020	0.0055	0.0038	0.0056	0.0062
Cl5-BZ#104	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl5-BZ#105	MG/KG	0.00069	0.0029	0.00060	0.00042 J	0.00072	0.00099
Cl5-BZ#107	MG/KG	0.00069	0.0018	0.00062	0.00044	0.00062	0.00061
Cl5-BZ#110	MG/KG	0.0031	0.014	0.0037	0.0024	0.0032	0.0042
Cl5-BZ#114	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl5-BZ#118	MG/KG	0.0034	0.014	0.0031	0.0025	0.0037	0.0042
Cl5-BZ#119	MG/KG	0.00039 J	0.0016	0.00041 J	0.00033 J	0.00028 J	0.00051
Cl5-BZ#123	MG/KG	0.00043 U	0.00082	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl5-BZ#124	MG/KG	0.00043 U	0.00055	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl5-BZ#126	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl6-BZ#129	MG/KG	0.00043 U	0.00034 J	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl6-BZ#130	MG/KG	0.00036 J	0.0010	0.00029 J	0.00043 U	0.00036 J	0.00037 J
Cl6-BZ#131	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl6-BZ#132/#168	MG/KG	0.00079 J	0.0025	0.00061 J	0.00086 U	0.00077 J	0.00089
Cl6-BZ#134	MG/KG	0.00030 J	0.0010	0.00029 J	0.00025 J	0.00030 J	0.00041 J
Cl6-BZ#135/#144	MG/KG	0.00059 J	0.0020	0.00066 J	0.00086 U	0.00054 J	0.00071 J
Cl6-BZ#136	MG/KG	0.00031 J	0.0012	0.00031 J	0.00043 U	0.00029 J	0.00036 J
Cl6-BZ#137	MG/KG	0.00043 U	0.00079	0.00043 U	0.00043 U	0.00043 U	0.00025 J
Cl6-BZ#138/#163	MG/KG	0.0037	0.012	0.0032	0.0022	0.0035	0.0042
Cl6-BZ#141	MG/KG	0.00043 U	0.00096	0.00043 U	0.00043 U	0.00043 U	0.00026 J
Cl6-BZ#146	MG/KG	0.0013	0.0034	0.00096	0.00083	0.0012	0.0012
Cl6-BZ#147	MG/KG	0.00025 J	0.0010	0.00027 J	0.00024 J	0.00043 U	0.00035 J
Cl6-BZ#149	MG/KG	0.0025	0.0096	0.0026	0.0018	0.0024	0.0030
Cl6-BZ#151	MG/KG	0.00038 J	0.0014	0.00034 J	0.00027 J	0.00040 J	0.00040 J
Cl6-BZ#153	MG/KG	0.0048	0.015	0.0037	0.0032	0.0046	0.0050
Cl6-BZ#154	MG/KG	0.00043 U	0.00056	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl6-BZ#155	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl6-BZ#156	MG/KG	0.00031 J	0.0011	0.00023 J	0.00043 U	0.00033 J	0.00036 J
Cl6-BZ#157	MG/KG	0.00043 U	0.00022 J	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl6-BZ#158	MG/KG	0.00043 U	0.00081	0.00043 U	0.00043 U	0.00022 J	0.00024 J
Cl6-BZ#167/#128	MG/KG	0.00075 J	0.0025	0.00057 J	0.00044 J	0.00077 J	0.00077 J
Cl6-BZ#169	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl7-BZ#170/#190	MG/KG	0.00086 U	0.00091	0.00087 U	0.00086 U	0.00087 U	0.00088 U
Cl7-BZ#171	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U

TABLE 15 - SUMMARY OF SAMPLE DATA FOR ON-SITE PRE-SPAWN QUAHOG (MG/KG WET WEIGHT) AREA 2 2012

	Sample#	NBH12-SF-B-2	NBH12-SF-C-2	NBH12-SF-D-2	NBH12-SF-F-2	NBH12-SF-G-2	NBH12-SF-H-2
	Species	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs
	Area	2	2	2	2	2	2
	Station	Station B	Station C	Station D	Station F	Station G	Station H
	Sample Date	5/29/2012	5/29/2012	5/29/2012	5/30/2012	5/29/2012	5/29/2012
Parameter	Units						
Cl7-BZ#172	MG/KG	0.00043 U	0.00033 J	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl7-BZ#173	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl7-BZ#174	MG/KG	0.00028 J	0.00073	0.00025 J	0.00043 U	0.00033 J	0.00029 J
Cl7-BZ#175	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl7-BZ#176	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl7-BZ#177	MG/KG	0.00035 J	0.00097	0.00032 J	0.00043 U	0.00033 J	0.00038 J
Cl7-BZ#178	MG/KG	0.00043 U	0.00042 J	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl7-BZ#180	MG/KG	0.00073	0.0023	0.00054	0.00041 J	0.00070	0.00082
Cl7-BZ#182/#187	MG/KG	0.00078 J	0.0023	0.00058 J	0.00052 J	0.00070 J	0.00080 J
Cl7-BZ#183	MG/KG	0.00043 U	0.00049	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl7-BZ#184	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl7-BZ#185	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl7-BZ#188	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl7-BZ#189	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl7-BZ#191	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl7-BZ#193	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl8-BZ#194	MG/KG	0.00043 U	0.00048	0.00043 U	0.00043 U	0.00022 J	0.00044 U
Cl8-BZ#195	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl8-BZ#196/203	MG/KG	0.00086 U	0.00086 U	0.00087 U	0.00086 U	0.00087 U	0.00088 U
Cl8-BZ#197	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl8-BZ#199	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl8-BZ#200	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl8-BZ#201	MG/KG	0.00043 U	0.00048	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl8-BZ#202	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl8-BZ#205	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl9-BZ#206	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl9-BZ#207	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl9-BZ#208	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Cl10-BZ#209	MG/KG	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00044 U
Aroclor-1242	MG/KG	0.017 U	0.017 U	0.017 U	0.017 U	0.017 U	0.018 U
Aroclor-1248	MG/KG	0.039	0.25	0.069	0.037	0.036	0.061
Aroclor-1254	MG/KG	0.060	0.21	0.053	0.040	0.059	0.068
Aroclor-1260	MG/KG	0.017 U	0.017 U	0.017 U	0.017 U	0.017 U	0.018 U

TABLE 16 - SUMMARY OF SAMPLE DATA FOR ON-SITE PRE-SPAWN QUAHOG (MG/KG WET WEIGHT) AREA 3 2012

Parameter	Sample# / Species / Area / Station / Sample Date	Units	NBH12-SF-B-3 Quahogs 3 Station B 5/30/2012	NBH12-SF-D-3 Quahogs 3 Station D 5/30/2012	NBH12-SF-I-3 Quahogs 3 Station I 5/29/2012	NBH12-SF-J-3 Quahogs 3 Station J 5/29/2012
Lipids		PERCENT	0.43	0.28	0.21	0.31
Total PCB Congeners[1]		MG/KG	0.072 J2	0.044 J1	0.049 J2	0.041 J1
Total PCB Congeners Hits[2]		MG/KG	0.054	0.022	0.028	0.017
Total NOAA Congeners[3]		MG/KG	0.028 J3	0.014 J2	0.016 J2	0.012 J2
Total WHO Congeners[4]		MG/KG	0.0069 J2	0.0040 J1	0.0044 J1	0.0038 J1
Total NOAA / WHO Combined[5]		MG/KG	0.030 J2	0.016 J2	0.018 J2	0.014 J2
Total Aroclors[6]		MG/KG	0.081 J2	0.045 J1	0.052 J1	0.0087 U
Cl1-BZ#1		MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl1-BZ#3		MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl2-BZ#4/#10		MG/KG	0.00089 U	0.00086 U	0.00088 U	0.00087 U
Cl2-BZ#5/#8		MG/KG	0.00089 U	0.00086 U	0.00088 U	0.00087 U
Cl2-BZ#6		MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl2-BZ#7		MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl2-BZ#12/#13		MG/KG	0.00089 U	0.00086 U	0.00088 U	0.00087 U
Cl2-BZ#15		MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl3-BZ#16/#32		MG/KG	0.00089 U	0.00086 U	0.00088 U	0.00087 U
Cl3-BZ#17		MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl3-BZ#18		MG/KG	0.00045	0.00043 U	0.00025 J	0.00044 U
Cl3-BZ#19		MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl3-BZ#21/#33		MG/KG	0.00089 U	0.00086 U	0.00088 U	0.00087 U
Cl3-BZ#22		MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl3-BZ#24/#27		MG/KG	0.00089 U	0.00086 U	0.00088 U	0.00087 U
Cl3-BZ#25		MG/KG	0.00039 J	0.00032 J	0.00025 J	0.00044 U
Cl3-BZ#26		MG/KG	0.00093	0.00051	0.00066	0.00043 J
Cl3-BZ#28/#31		MG/KG	0.0021	0.00097	0.0012	0.00068 J
Cl3-BZ#29		MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl3-BZ#37		MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl4-BZ#40		MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl4-BZ#41/#71		MG/KG	0.00071 J	0.00086 U	0.00050 J	0.00087 U
Cl4-BZ#42		MG/KG	0.00038 J	0.00043 U	0.00023 J	0.00044 U
Cl4-BZ#43/#49		MG/KG	0.0022	0.0012	0.0015	0.00092
Cl4-BZ#44		MG/KG	0.00094	0.00041 J	0.00048	0.00036 J
Cl4-BZ#45		MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl4-BZ#46		MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl4-BZ#47/#48		MG/KG	0.0011	0.00061 J	0.00065 J	0.00087 U
Cl4-BZ#50		MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl4-BZ#51		MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl4-BZ#52		MG/KG	0.0031	0.0015	0.0019	0.0012
Cl4-BZ#53		MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl4-BZ#54		MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl4-BZ#56/#60		MG/KG	0.0005 J	0.00086 U	0.00088 U	0.00087 U
Cl4-BZ#63		MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl4-BZ#64		MG/KG	0.00040 J	0.00043 U	0.00027 J	0.00044 U
Cl4-BZ#66		MG/KG	0.0015	0.00062	0.00080	0.00047
Cl4-BZ#70		MG/KG	0.0013	0.00049	0.00056	0.00040 J
Cl4-BZ#74		MG/KG	0.00079	0.00037 J	0.00043 J	0.00023 J

TABLE 16 - SUMMARY OF SAMPLE DATA FOR ON-SITE PRE-SPAWN QUAHOG (MG/KG WET WEIGHT) AREA 3 2012

Parameter	Units	Sample#	NBH12-SF-B-3	NBH12-SF-D-3	NBH12-SF-I-3	NBH12-SF-J-3
		Species	Quahogs	Quahogs	Quahogs	Quahogs
		Area	3	3	3	3
		Station	Station B	Station D	Station I	Station J
		Sample Date	5/30/2012	5/30/2012	5/29/2012	5/29/2012
Cl4-BZ#76	MG/KG		0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl4-BZ#77	MG/KG		0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl4-BZ#81	MG/KG		0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl5-BZ#82	MG/KG		0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl5-BZ#83	MG/KG		0.00024 J	0.00043 U	0.00044 U	0.00044 U
Cl5-BZ#85	MG/KG		0.00047	0.00035 J	0.00029 J	0.00044 U
Cl5-BZ#87	MG/KG		0.00078	0.00042 J	0.00052	0.00044 U
Cl5-BZ#89	MG/KG		0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl5-BZ#91	MG/KG		0.00039 J	0.00026 J	0.00033 J	0.00031 J
Cl5-BZ#92	MG/KG		0.0012	0.00051	0.00057	0.00042 J
Cl5-BZ#95	MG/KG		0.0016	0.00076	0.00088	0.00058
Cl5-BZ#97	MG/KG		0.00081	0.00034 J	0.00042 J	0.00044 U
Cl5-BZ#99	MG/KG		0.0032	0.0015	0.0019	0.0013
Cl5-BZ#100	MG/KG		0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl5-BZ#101/#84	MG/KG		0.0045	0.0021	0.0024	0.0018
Cl5-BZ#104	MG/KG		0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl5-BZ#105	MG/KG		0.00072	0.00043 U	0.00040 J	0.00024 J
Cl5-BZ#107	MG/KG		0.00062	0.00031 J	0.00040 J	0.00029 J
Cl5-BZ#110	MG/KG		0.0027	0.0012	0.0015	0.0010
Cl5-BZ#114	MG/KG		0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl5-BZ#118	MG/KG		0.0034	0.0014	0.0015	0.0012
Cl5-BZ#119	MG/KG		0.00026 J	0.00043 U	0.00044 U	0.00044 U
Cl5-BZ#123	MG/KG		0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl5-BZ#124	MG/KG		0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl5-BZ#126	MG/KG		0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl6-BZ#129	MG/KG		0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl6-BZ#130	MG/KG		0.00036 J	0.00043 U	0.00044 U	0.00044 U
Cl6-BZ#131	MG/KG		0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl6-BZ#132/#168	MG/KG		0.00071 J	0.00086 U	0.00088 U	0.00087 U
Cl6-BZ#134	MG/KG		0.00027 J	0.00043 U	0.00044 U	0.00044 U
Cl6-BZ#135/#144	MG/KG		0.00056 J	0.00086 U	0.00088 U	0.00087 U
Cl6-BZ#136	MG/KG		0.00027 J	0.00043 U	0.00044 U	0.00044 U
Cl6-BZ#137	MG/KG		0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl6-BZ#138/#163	MG/KG		0.0036	0.0016	0.0020	0.0016
Cl6-BZ#141	MG/KG		0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl6-BZ#146	MG/KG		0.0011	0.00055	0.00068	0.00052
Cl6-BZ#147	MG/KG		0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl6-BZ#149	MG/KG		0.0022	0.0010	0.0012	0.00090
Cl6-BZ#151	MG/KG		0.00034 J	0.00043 U	0.00044 U	0.00044 U
Cl6-BZ#153	MG/KG		0.0041	0.0021	0.0024	0.0017
Cl6-BZ#154	MG/KG		0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl6-BZ#155	MG/KG		0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl6-BZ#156	MG/KG		0.00025 J	0.00043 U	0.00044 U	0.00044 U
Cl6-BZ#157	MG/KG		0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl6-BZ#158	MG/KG		0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl6-BZ#167/#128	MG/KG		0.00073 J	0.00086 U	0.00088 U	0.00087 U
Cl6-BZ#169	MG/KG		0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl7-BZ#170/#190	MG/KG		0.00089 U	0.00086 U	0.00088 U	0.00087 U
Cl7-BZ#171	MG/KG		0.00045 U	0.00043 U	0.00044 U	0.00044 U

TABLE 16 - SUMMARY OF SAMPLE DATA FOR ON-SITE PRE-SPAWN QUAHOG (MG/KG WET WEIGHT) AREA 3 2012

Parameter	Sample# / Species / Area / Station / Sample Date / Units	NBH12-SF-B-3 Quahogs 3 Station B 5/30/2012	NBH12-SF-D-3 Quahogs 3 Station D 5/30/2012	NBH12-SF-I-3 Quahogs 3 Station I 5/29/2012	NBH12-SF-J-3 Quahogs 3 Station J 5/29/2012
Cl7-BZ#172	MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl7-BZ#173	MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl7-BZ#174	MG/KG	0.00025 J	0.00043 U	0.00044 U	0.00044 U
Cl7-BZ#175	MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl7-BZ#176	MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl7-BZ#177	MG/KG	0.00042 J	0.00043 U	0.00031 J	0.00025 J
Cl7-BZ#178	MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl7-BZ#180	MG/KG	0.00066	0.00035 J	0.00038 J	0.00034 J
Cl7-BZ#182/#187	MG/KG	0.00076 J	0.00086 U	0.00088 U	0.00087 U
Cl7-BZ#183	MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl7-BZ#184	MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl7-BZ#185	MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl7-BZ#188	MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl7-BZ#189	MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl7-BZ#191	MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl7-BZ#193	MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl8-BZ#194	MG/KG	0.00045 U	0.00043 U	0.00026 J	0.00044 U
Cl8-BZ#195	MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl8-BZ#196/203	MG/KG	0.00089 U	0.00086 U	0.00088 U	0.00087 U
Cl8-BZ#197	MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl8-BZ#199	MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl8-BZ#200	MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl8-BZ#201	MG/KG	0.00045 U	0.00025 J	0.00044 U	0.00044 U
Cl8-BZ#202	MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl8-BZ#205	MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl9-BZ#206	MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl9-BZ#207	MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl9-BZ#208	MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
Cl10-BZ#209	MG/KG	0.00045 U	0.00043 U	0.00044 U	0.00044 U
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	0.018 U	0.017 U
Aroclor-1254	MG/KG	0.054	0.019	0.026	0.017 U
Aroclor-1260	MG/KG	0.018 U	0.017 U	0.018 U	0.017 U

TABLE 17 - SUMMARY OF SAMPLE DATA FOR ON-SITE POST-SPAWN QUAHOG (MG/KG WET WEIGHT) AREA 2 2012

Parameter	Units	Sample#	NBH12-SF-B-2	NBH12-SF-C-2	NBH12-SF-D-2	NBH12-SF-F-2	NBH12-SF-G-2	NBH12-SF-H-2
		Species	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs
		Area	2	2	2	2	2	2
		Station	Station B	Station C	Station D	Station F	Station G	Station H
		Sample Date	8/16/2012	8/16/2012	8/16/2012	8/16/2012	8/16/2012	8/16/2012
Lipids	PERCENT		0.15	0.17	0.15	0.22	0.14	0.33
Total PCB Congeners[1]	MG/KG		0.050 J2	0.18 J3	0.087 J2	0.049 J2	0.055 J2	0.078 J2
Total PCB Congeners Hits[2]	MG/KG		0.026	0.17	0.069	0.025	0.036	0.059
Total NOAA Congeners[3]	MG/KG		0.017 J2	0.077 J3	0.033 J3	0.016 J2	0.019 J3	0.030 J3
Total WHO Congeners[4]	MG/KG		0.0049 J1	0.011 J2	0.0061 J2	0.0043 J1	0.0053 J2	0.0066 J2
Total NOAA / WHO Combined[5]	MG/KG		0.019 J2	0.079 J3	0.035 J2	0.018 J2	0.021 J2	0.032 J2
Total Aroclors[6]	MG/KG		0.066 J2	0.18 J3	0.087 J2	0.050 J1	0.069 J2	0.084 J2
Cl1-BZ#1	MG/KG		0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl1-BZ#3	MG/KG		0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl2-BZ#4/#10	MG/KG		0.00091 U	0.00050 J	0.00094 U	0.00093 U	0.00087 U	0.00091 U
Cl2-BZ#5/#8	MG/KG		0.00091 UJ	0.0012 J	0.00094 UJ	0.00093 UJ	0.00087 UJ	0.00091 UJ
Cl2-BZ#6	MG/KG		0.00046 U	0.00094	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl2-BZ#7	MG/KG		0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl2-BZ#12/#13	MG/KG		0.00091 U	0.00048 J	0.00094 U	0.00093 U	0.00087 U	0.00091 U
Cl2-BZ#15	MG/KG		0.00046 U	0.00077	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl3-BZ#16/#32	MG/KG		0.00091 U	0.0017	0.00094 U	0.00093 U	0.00087 U	0.00091 U
Cl3-BZ#17	MG/KG		0.00046 U	0.0017	0.00047	0.00047 U	0.00044 U	0.00031 J
Cl3-BZ#18	MG/KG		0.00046 U	0.0046	0.0012	0.00042 J	0.00030 J	0.00084
Cl3-BZ#19	MG/KG		0.00046 U	0.00040 J	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl3-BZ#21/#33	MG/KG		0.00091 U	0.00094	0.00094 U	0.00093 U	0.00087 U	0.00091 U
Cl3-BZ#22	MG/KG		0.00046 U	0.0010	0.00032 J	0.00047 U	0.00044 U	0.00027 J
Cl3-BZ#24/#27	MG/KG		0.00091 U	0.00082 J	0.00094 U	0.00093 U	0.00087 U	0.00091 U
Cl3-BZ#25	MG/KG		0.00046 U	0.0033	0.0010	0.00031 J	0.00027 J	0.00075
Cl3-BZ#26	MG/KG		0.00034 J	0.0067	0.0022	0.00069	0.00055	0.0015
Cl3-BZ#28/#31	MG/KG		0.00087 J	0.015	0.0047	0.0017	0.0014	0.0035
Cl3-BZ#29	MG/KG		0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl3-BZ#37	MG/KG		0.00046 U	0.00057	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl4-BZ#40	MG/KG		0.00046 U	0.00066	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl4-BZ#41/#71	MG/KG		0.00091 U	0.0031	0.0011	0.00093 U	0.00045 J	0.0011
Cl4-BZ#42	MG/KG		0.00046 U	0.00098	0.00050	0.00047 U	0.00024 J	0.00045 J
Cl4-BZ#43/#49	MG/KG		0.0012	0.012	0.0045	0.0017	0.0016	0.0038
Cl4-BZ#44	MG/KG		0.00048 J	0.0035 J	0.0014 J	0.00053 J	0.00057 J	0.0011 J
Cl4-BZ#45	MG/KG		0.00046 U	0.00041 J	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl4-BZ#46	MG/KG		0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl4-BZ#47/#48	MG/KG		0.00065 J	0.0048	0.0020	0.00087 J	0.00080 J	0.0019
Cl4-BZ#50	MG/KG		0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl4-BZ#51	MG/KG		0.00046 U	0.00031 J	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl4-BZ#52	MG/KG		0.0015 J	0.014 J	0.0055 J	0.0019 J	0.0020 J	0.0047 J
Cl4-BZ#53	MG/KG		0.00046 U	0.0011	0.00035 J	0.00047 U	0.00044 U	0.00024 J
Cl4-BZ#54	MG/KG		0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl4-BZ#56/#60	MG/KG		0.00091 U	0.0016	0.00061 J	0.00093 U	0.00087 U	0.00053 J
Cl4-BZ#63	MG/KG		0.00046 U	0.00040 J	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl4-BZ#64	MG/KG		0.00046 U	0.0018	0.00061	0.00026 J	0.00028 J	0.00039 J
Cl4-BZ#66	MG/KG		0.00083 J	0.0037 J	0.0016 J	0.00070 J	0.0011 J	0.0013 J
Cl4-BZ#70	MG/KG		0.00070	0.0033	0.0013	0.00060	0.00087	0.00096
Cl4-BZ#74	MG/KG		0.00035 J	0.0025	0.0010	0.00041 J	0.00049	0.00085
Cl4-BZ#76	MG/KG		0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U

TABLE 17 - SUMMARY OF SAMPLE DATA FOR ON-SITE POST-SPAWN QUAHOG (MG/KG WET WEIGHT) AREA 2 2012

	Sample#	NBH12-SF-B-2	NBH12-SF-C-2	NBH12-SF-D-2	NBH12-SF-F-2	NBH12-SF-G-2	NBH12-SF-H-2
	Species	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs
	Area	2	2	2	2	2	2
	Station	Station B	Station C	Station D	Station F	Station G	Station H
	Sample Date	8/16/2012	8/16/2012	8/16/2012	8/16/2012	8/16/2012	8/16/2012
Parameter	Units						
Cl4-BZ#77	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl4-BZ#81	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl5-BZ#82	MG/KG	0.00046 U	0.00045	0.00056	0.00047 U	0.00037 J	0.00043 J
Cl5-BZ#83	MG/KG	0.00046 U	0.00054	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl5-BZ#85	MG/KG	0.00029 J	0.00081	0.00049	0.00047 U	0.00034 J	0.00034 J
Cl5-BZ#87	MG/KG	0.00044 J	0.0019	0.00092	0.00040 J	0.00066	0.00076
Cl5-BZ#89	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl5-BZ#91	MG/KG	0.00034 J	0.0019	0.00075	0.00029 J	0.00042 J	0.00074
Cl5-BZ#92	MG/KG	0.00063	0.0023	0.0012	0.00059	0.00068	0.0011
Cl5-BZ#95	MG/KG	0.00087 J	0.0045 J	0.0020 J	0.00085 J	0.0011 J	0.0017 J
Cl5-BZ#97	MG/KG	0.00045 J	0.0020	0.00088	0.00046 J	0.00061	0.00083
Cl5-BZ#99	MG/KG	0.0019 J	0.0068 J	0.0033 J	0.0017 J	0.0023 J	0.0033 J
Cl5-BZ#100	MG/KG	0.00046 U	0.00032 J	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl5-BZ#101/#84	MG/KG	0.0027	0.0099	0.0050	0.0021	0.0030	0.0043
Cl5-BZ#104	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl5-BZ#105	MG/KG	0.00045 J	0.0015 J	0.00060 J	0.00031 J	0.00063 J	0.00072 J
Cl5-BZ#107	MG/KG	0.00036 J	0.00084	0.00051	0.00032 J	0.00036 J	0.00041 J
Cl5-BZ#110	MG/KG	0.0015 J	0.0065 J	0.0030 J	0.0013 J	0.0018 J	0.0027 J
Cl5-BZ#114	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl5-BZ#118	MG/KG	0.0020	0.0062	0.0028	0.0015	0.0022	0.0031
Cl5-BZ#119	MG/KG	0.00046 U	0.00069	0.00032 J	0.00047 U	0.00025 J	0.00035 J
Cl5-BZ#123	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl5-BZ#124	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl5-BZ#126	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl6-BZ#129	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl6-BZ#130	MG/KG	0.00046 U	0.00052	0.00034 J	0.00047 U	0.00044 U	0.00029 J
Cl6-BZ#131	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl6-BZ#132/#168	MG/KG	0.00091 U	0.0011	0.00065 J	0.00093 U	0.00050 J	0.00051 J
Cl6-BZ#134	MG/KG	0.00046 U	0.00053	0.00036 J	0.00047 U	0.00022 J	0.00028 J
Cl6-BZ#135/#144	MG/KG	0.00091 U	0.00096	0.00061 J	0.00093 U	0.00087 U	0.00091 U
Cl6-BZ#136	MG/KG	0.00046 U	0.00056	0.00026 J	0.00047 U	0.00044 U	0.00045 U
Cl6-BZ#137	MG/KG	0.00046 U	0.00032 J	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl6-BZ#138/#163	MG/KG	0.0022 J	0.0054 J	0.0034 J	0.0015 J	0.0024 J	0.0030 J
Cl6-BZ#141	MG/KG	0.00046 U	0.00044	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl6-BZ#146	MG/KG	0.00068	0.0016	0.0010	0.00053	0.00074	0.00092
Cl6-BZ#147	MG/KG	0.00046 U	0.00047	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl6-BZ#149	MG/KG	0.0014 J	0.0047 J	0.0025 J	0.0010 J	0.0015 J	0.0023 J
Cl6-BZ#151	MG/KG	0.00046 U	0.00060	0.00038 J	0.00047 U	0.00022 J	0.00032 J
Cl6-BZ#153	MG/KG	0.0025 J	0.0073 J	0.0037 J	0.0021 J	0.0029 J	0.0038 J
Cl6-BZ#154	MG/KG	0.00046 U	0.00029 J	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl6-BZ#155	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl6-BZ#156	MG/KG	0.00046 UJ	0.00056 J	0.00025 J	0.00047 UJ	0.00044 UJ	0.00026 J
Cl6-BZ#157	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl6-BZ#158	MG/KG	0.00046 U	0.00033 J	0.00047 U	0.00047 U	0.00044 U	0.00024 J
Cl6-BZ#167/#128	MG/KG	0.00091 U	0.0011	0.00061 J	0.00093 U	0.00055 J	0.00067 J
Cl6-BZ#169	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl7-BZ#170/#190	MG/KG	0.00091 U	0.00085 U	0.00094 U	0.00093 U	0.00087 U	0.00091 U
Cl7-BZ#171	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl7-BZ#172	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl7-BZ#173	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U

TABLE 17 - SUMMARY OF SAMPLE DATA FOR ON-SITE POST-SPAWN QUAHOG (MG/KG WET WEIGHT) AREA 2 2012

	Sample#	NBH12-SF-B-2	NBH12-SF-C-2	NBH12-SF-D-2	NBH12-SF-F-2	NBH12-SF-G-2	NBH12-SF-H-2
	Species	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs	Quahogs
	Area	2	2	2	2	2	2
	Station	Station B	Station C	Station D	Station F	Station G	Station H
	Sample Date	8/16/2012	8/16/2012	8/16/2012	8/16/2012	8/16/2012	8/16/2012
Parameter	Units						
Cl7-BZ#174	MG/KG	0.00046 U	0.00035 J	0.00024 J	0.00047 U	0.00044 U	0.00045 U
Cl7-BZ#175	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl7-BZ#176	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl7-BZ#177	MG/KG	0.00046 U	0.00043	0.00028 J	0.00047 U	0.00023 J	0.00045 U
Cl7-BZ#178	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl7-BZ#180	MG/KG	0.00036 J	0.0011	0.00057	0.00027 J	0.00044 J	0.00059
Cl7-BZ#182/#187	MG/KG	0.00091 U	0.0011	0.00064 J	0.00093 U	0.00046 J	0.00055 J
Cl7-BZ#183	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl7-BZ#184	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl7-BZ#185	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl7-BZ#188	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl7-BZ#189	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl7-BZ#191	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl7-BZ#193	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl8-BZ#194	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl8-BZ#195	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl8-BZ#196/203	MG/KG	0.00091 U	0.00085 U	0.00094 U	0.00093 U	0.00087 U	0.00091 U
Cl8-BZ#197	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl8-BZ#199	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl8-BZ#200	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl8-BZ#201	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl8-BZ#202	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl8-BZ#205	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl9-BZ#206	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl9-BZ#207	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl9-BZ#208	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Cl10-BZ#209	MG/KG	0.00046 U	0.00042 U	0.00047 U	0.00047 U	0.00044 U	0.00045 U
Aroclor-1242	MG/KG	0.018 U	0.052	0.019 U	0.019 U	0.018 U	0.018 U
Aroclor-1248	MG/KG	0.018 U	0.017 U	0.019 U	0.019 U	0.018 U	0.018 U
Aroclor-1254	MG/KG	0.038	0.12	0.058	0.022	0.042	0.057
Aroclor-1260	MG/KG	0.018 U	0.017 U	0.019 U	0.019 U	0.018 U	0.018 U

TABLE 18 - SUMMARY OF SAMPLE DATA FOR ON-SITE POST-SPAWN QUAHOG (MG/KG WET WEIGHT) AREA 3 2012

Parameter	Sample# / Species / Area / Station / Sample Date / Units	NBH12-SF-B-3 Quahogs 3 Station B 8/27/2012	NBH12-SF-D-3 Quahogs 3 Station D 8/17/2012	NBH12-SF-I-3 Quahogs 3 Station I 8/16/2012	NBH12-SF-J-3 Quahogs 3 Station J 8/16/2012
Lipids	PERCENT	0.46	0.33	0.17	0.21
Total PCB Congeners[1]	MG/KG	0.050 J2	0.044 J1	0.039 J1	0.034 J1
Total PCB Congeners Hits[2]	MG/KG	0.026	0.019	0.016	0.0073
Total NOAA Congeners[3]	MG/KG	0.016 J2	0.013 J2	0.011 J2	0.0079 J2
Total WHO Congeners[4]	MG/KG	0.0049 J1	0.0041 J1	0.0036 J1	0.0031 J1
Total NOAA / WHO Combined[5]	MG/KG	0.019 J2	0.015 J2	0.013 J2	0.0099 J1
Total Aroclors[6]	MG/KG	0.058 J2	0.048 J1	0.0087 U	0.0088 U
Cl1-BZ#1	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl1-BZ#3	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl2-BZ#4/#10	MG/KG	0.00095 U	0.00093 U	0.00087 U	0.00087 U
Cl2-BZ#5/#8	MG/KG	0.00095 UJ	0.00093 UJ	0.00087 UJ	0.00087 UJ
Cl2-BZ#6	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl2-BZ#7	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl2-BZ#12/#13	MG/KG	0.00095 U	0.00093 U	0.00087 U	0.00087 U
Cl2-BZ#15	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl3-BZ#16/#32	MG/KG	0.00095 U	0.00093 U	0.00087 U	0.00087 U
Cl3-BZ#17	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl3-BZ#18	MG/KG	0.00031 J	0.00024 J	0.00043 U	0.00044 U
Cl3-BZ#19	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl3-BZ#21/#33	MG/KG	0.00095 U	0.00093 U	0.00087 U	0.00087 U
Cl3-BZ#22	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl3-BZ#24/#27	MG/KG	0.00095 U	0.00093 U	0.00087 U	0.00087 U
Cl3-BZ#25	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl3-BZ#26	MG/KG	0.00030 J	0.00036 J	0.00027 J	0.00044 U
Cl3-BZ#28/#31	MG/KG	0.0012	0.00081 J	0.00065 J	0.00087 U
Cl3-BZ#29	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl3-BZ#37	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl4-BZ#40	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl4-BZ#41/#71	MG/KG	0.00095 U	0.00093 U	0.00087 U	0.00087 U
Cl4-BZ#42	MG/KG	0.00026 J	0.00046 U	0.00043 U	0.00044 U
Cl4-BZ#43/#49	MG/KG	0.0012	0.0010	0.00095	0.00051 J
Cl4-BZ#44	MG/KG	0.00059 J	0.00039 J	0.00036 J	0.00044 UJ
Cl4-BZ#45	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl4-BZ#46	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl4-BZ#47/#48	MG/KG	0.00063 J	0.00052 J	0.00087 U	0.00087 U
Cl4-BZ#50	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl4-BZ#51	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl4-BZ#52	MG/KG	0.0016 J	0.0013 J	0.0012 J	0.00058 J
Cl4-BZ#53	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl4-BZ#54	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl4-BZ#56/#60	MG/KG	0.00095 U	0.00093 U	0.00087 U	0.00087 U
Cl4-BZ#63	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl4-BZ#64	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl4-BZ#66	MG/KG	0.00092 J	0.00061 J	0.00048 J	0.00028 J
Cl4-BZ#70	MG/KG	0.00063	0.00048	0.00039 J	0.00044 U
Cl4-BZ#74	MG/KG	0.00049	0.00027 J	0.00023 J	0.00044 U

TABLE 18 - SUMMARY OF SAMPLE DATA FOR ON-SITE POST-SPAWN QUAHOG (MG/KG WET WEIGHT) AREA 3 2012

Parameter	Units	Sample#	NBH12-SF-B-3	NBH12-SF-D-3	NBH12-SF-I-3	NBH12-SF-J-3
		Species	Quahogs	Quahogs	Quahogs	Quahogs
		Area	3	3	3	3
		Station	Station B	Station D	Station I	Station J
		Sample Date	8/27/2012	8/17/2012	8/16/2012	8/16/2012
Cl4-BZ#76	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl4-BZ#77	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl4-BZ#81	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl5-BZ#82	MG/KG		0.00040 J	0.00043 J	0.00023 J	0.00044 U
Cl5-BZ#83	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl5-BZ#85	MG/KG		0.00035 J	0.00046 U	0.00023 J	0.00044 U
Cl5-BZ#87	MG/KG		0.00041 J	0.00046 U	0.00043 J	0.00044 U
Cl5-BZ#89	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl5-BZ#91	MG/KG		0.00027 J	0.00046 U	0.00023 J	0.00044 U
Cl5-BZ#92	MG/KG		0.00064	0.00048	0.00040 J	0.00026 J
Cl5-BZ#95	MG/KG		0.00094 J	0.00070 J	0.00063 J	0.00039 J
Cl5-BZ#97	MG/KG		0.00045 J	0.00040 J	0.00026 J	0.00044 U
Cl5-BZ#99	MG/KG		0.0019 J	0.0014 J	0.0012 J	0.00062 J
Cl5-BZ#100	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl5-BZ#101/#84	MG/KG		0.0026	0.0020	0.0016	0.0011
Cl5-BZ#104	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl5-BZ#105	MG/KG		0.00050 J	0.00025 J	0.00043 UJ	0.00044 UJ
Cl5-BZ#107	MG/KG		0.00039 J	0.00024 J	0.00043 U	0.00044 U
Cl5-BZ#110	MG/KG		0.0014 J	0.0011 J	0.00095 J	0.00059 J
Cl5-BZ#114	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl5-BZ#118	MG/KG		0.0018	0.0013	0.0010	0.00049
Cl5-BZ#119	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl5-BZ#123	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl5-BZ#124	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl5-BZ#126	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl6-BZ#129	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl6-BZ#130	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl6-BZ#131	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl6-BZ#132/#168	MG/KG		0.00095 U	0.00093 U	0.00087 U	0.00087 U
Cl6-BZ#134	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl6-BZ#135/#144	MG/KG		0.00095 U	0.00093 U	0.00087 U	0.00087 U
Cl6-BZ#136	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl6-BZ#137	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl6-BZ#138/#163	MG/KG		0.0020 J	0.0015 J	0.0014 J	0.00087 J
Cl6-BZ#141	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl6-BZ#146	MG/KG		0.00056	0.00051	0.00044	0.00024 J
Cl6-BZ#147	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl6-BZ#149	MG/KG		0.0012 J	0.0010 J	0.00089 J	0.00053 J
Cl6-BZ#151	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl6-BZ#153	MG/KG		0.0021 J	0.0019 J	0.0014 J	0.00089 J
Cl6-BZ#154	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl6-BZ#155	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl6-BZ#156	MG/KG		0.00048 UJ	0.00046 UJ	0.00043 UJ	0.00044 UJ
Cl6-BZ#157	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl6-BZ#158	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl6-BZ#167/#128	MG/KG		0.00095 U	0.00093 U	0.00087 U	0.00087 U
Cl6-BZ#169	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl7-BZ#170/#190	MG/KG		0.00095 U	0.00093 U	0.00087 U	0.00087 U
Cl7-BZ#171	MG/KG		0.00048 U	0.00046 U	0.00043 U	0.00044 U

TABLE 18 - SUMMARY OF SAMPLE DATA FOR ON-SITE POST-SPAWN QUAHOG (MG/KG WET WEIGHT) AREA 3 2012

Parameter	Units	Sample# NBH12-SF-B-3 Species Quahogs Area 3 Station Station B Sample Date 8/27/2012	Sample# NBH12-SF-D-3 Species Quahogs Area 3 Station Station D Sample Date 8/17/2012	Sample# NBH12-SF-I-3 Species Quahogs Area 3 Station Station I Sample Date 8/16/2012	Sample# NBH12-SF-J-3 Species Quahogs Area 3 Station Station J Sample Date 8/16/2012
Cl7-BZ#172	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl7-BZ#173	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl7-BZ#174	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl7-BZ#175	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl7-BZ#176	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl7-BZ#177	MG/KG	0.00048 U	0.00046 U	0.00025 J	0.00044 U
Cl7-BZ#178	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl7-BZ#180	MG/KG	0.00032 J	0.00025 J	0.00024 J	0.00044 U
Cl7-BZ#182/#187	MG/KG	0.00095 U	0.00093 U	0.00087 U	0.00087 U
Cl7-BZ#183	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl7-BZ#184	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl7-BZ#185	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl7-BZ#188	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl7-BZ#189	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl7-BZ#191	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl7-BZ#193	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl8-BZ#194	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl8-BZ#195	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl8-BZ#196/203	MG/KG	0.00095 U	0.00093 U	0.00087 U	0.00087 U
Cl8-BZ#197	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl8-BZ#199	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl8-BZ#200	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl8-BZ#201	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl8-BZ#202	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl8-BZ#205	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl9-BZ#206	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl9-BZ#207	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl9-BZ#208	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Cl10-BZ#209	MG/KG	0.00048 U	0.00046 U	0.00043 U	0.00044 U
Aroclor-1242	MG/KG	0.019 U	0.019 U	0.017 U	0.018 U
Aroclor-1248	MG/KG	0.019 U	0.019 U	0.017 U	0.018 U
Aroclor-1254	MG/KG	0.029	0.021	0.017 U	0.018 U
Aroclor-1260	MG/KG	0.019 U	0.019 U	0.017 U	0.018 U

TABLE 19 - SUMMARY OF SAMPLE DATA FOR ON-SITE STRIPED SEA BASS (MG/KG WET WEIGHT) AREA 2 2012

Parameter	Units	Sample# STB-2-FF-1 Species Striped Bass Species Type Fillet Area 2 Station Station A Sample Date 6/14/2012	Sample# STB-2-LV-1 Species Striped Bass Species Type Liver Area 2 Station Station A Sample Date 6/14/2012	Sample# STB-2-SC-1 Species Striped Bass Species Type Stomach Contents Area 2 Station Station A Sample Date 6/14/2012
Lipids	PERCENT	0.97	3.6	0.74
Total PCB Congeners[1]	MG/KG	5.3 J4	20 J4	0.97 J4
Total PCB Congeners Hits[2]	MG/KG	5.3	20	0.97
Total NOAA Congeners[3]	MG/KG	2.2 J4	8.6 J4	0.39 J4
Total WHO Congeners[4]	MG/KG	0.22 J4	0.91 J4	0.043 J4
Total NOAA / WHO Combined[5]	MG/KG	2.2 J4	8.7 J4	0.40 J4
Total Aroclors[6]	MG/KG	4.8 J4	19 J4	0.84 J4
Cl1-BZ#1	MG/KG	0.00013 J	0.00032 J	0.00023 U
Cl1-BZ#3	MG/KG	0.00022 U	0.00044 U	0.00023 U
Cl2-BZ#4/#10	MG/KG	0.0040	0.012	0.0011
Cl2-BZ#5/#8	MG/KG	0.0059	0.020	0.0018
Cl2-BZ#6	MG/KG	0.0060	0.018	0.0015
Cl2-BZ#7	MG/KG	0.00060	0.0024	0.00018 J
Cl2-BZ#12/#13	MG/KG	0.00086	0.0026	0.00046 U
Cl2-BZ#15	MG/KG	0.0019	0.0056	0.00046
Cl3-BZ#16/#32	MG/KG	0.026	0.085	0.0064
Cl3-BZ#17	MG/KG	0.022	0.072	0.0053
Cl3-BZ#18	MG/KG	0.038	0.12	0.0091
Cl3-BZ#19	MG/KG	0.0025	0.0078	0.00067
Cl3-BZ#21/#33	MG/KG	0.0084	0.027	0.0021
Cl3-BZ#22	MG/KG	0.012	0.052	0.0050
Cl3-BZ#24/#27	MG/KG	0.0071	0.023	0.0018
Cl3-BZ#25	MG/KG	0.093	0.30	0.020
Cl3-BZ#26	MG/KG	0.16	0.70	0.033
Cl3-BZ#28/#31	MG/KG	0.32	1.5	0.068
Cl3-BZ#29	MG/KG	0.00022 U	0.00028 J	0.00023 U
Cl3-BZ#37	MG/KG	0.0024	0.0073	0.00052
Cl4-BZ#40	MG/KG	0.016	0.053	0.0034
Cl4-BZ#41/#71	MG/KG	0.094	0.33	0.019
Cl4-BZ#42	MG/KG	0.042	0.14	0.0090
Cl4-BZ#43/#49	MG/KG	0.72	2.7	0.11
Cl4-BZ#44	MG/KG	0.097	0.31	0.020
Cl4-BZ#45	MG/KG	0.0072	0.024	0.0016
Cl4-BZ#46	MG/KG	0.00022 U	0.00044 U	0.00023 U
Cl4-BZ#47/#48	MG/KG	0.18	0.60	0.035
Cl4-BZ#50	MG/KG	0.00097	0.0031	0.00022 J
Cl4-BZ#51	MG/KG	0.023	0.076	0.0051
Cl4-BZ#52	MG/KG	0.66	2.4	0.099
Cl4-BZ#53	MG/KG	0.032	0.10	0.0069
Cl4-BZ#54	MG/KG	0.00011 J	0.00038 J	0.00023 U
Cl4-BZ#56/#60	MG/KG	0.024	0.084	0.0055
Cl4-BZ#63	MG/KG	0.0068	0.025	0.0015
Cl4-BZ#64	MG/KG	0.086	0.26	0.018
Cl4-BZ#66	MG/KG	0.069	0.23	0.014
Cl4-BZ#70	MG/KG	0.047	0.16	0.0097

TABLE 19 - SUMMARY OF SAMPLE DATA FOR ON-SITE STRIPED SEA BASS (MG/KG WET WEIGHT) AREA 2 2012

	Sample#	STB-2-FF-1	STB-2-LV-1	STB-2-SC-1
	Species	Striped Bass	Striped Bass	Striped Bass
	Species Type	Fillet	Liver	Stomach Contents
	Area	2	2	2
	Station	Station A	Station A	Station A
	Sample Date	6/14/2012	6/14/2012	6/14/2012
Parameter	Units			
Cl4-BZ#74	MG/KG	0.064	0.22	0.012
Cl4-BZ#76	MG/KG	0.00022 U	0.00044 U	0.00023 U
Cl4-BZ#77	MG/KG	0.00022 U	0.00044 U	0.00023 U
Cl4-BZ#81	MG/KG	0.0012	0.0033	0.00025
Cl5-BZ#82	MG/KG	0.0050	0.016	0.0011
Cl5-BZ#83	MG/KG	0.0092	0.031	0.0020
Cl5-BZ#85	MG/KG	0.0086	0.030	0.0022
Cl5-BZ#87	MG/KG	0.032	0.11	0.0076
Cl5-BZ#89	MG/KG	0.00022 U	0.00044 U	0.00023 U
Cl5-BZ#91	MG/KG	0.096	0.31	0.019
Cl5-BZ#92	MG/KG	0.060	0.20	0.011
Cl5-BZ#95	MG/KG	0.13	0.58	0.024
Cl5-BZ#97	MG/KG	0.063	0.21	0.013
Cl5-BZ#99	MG/KG	0.25	0.96	0.040
Cl5-BZ#100	MG/KG	0.012	0.041	0.0023
Cl5-BZ#101/#84	MG/KG	0.28	1.3	0.053
Cl5-BZ#104	MG/KG	0.00024	0.00068	0.00023 U
Cl5-BZ#105	MG/KG	0.015	0.054	0.0037
Cl5-BZ#107	MG/KG	0.012	0.043	0.0027
Cl5-BZ#110	MG/KG	0.22	0.85	0.037
Cl5-BZ#114	MG/KG	0.0019	0.0070	0.00040
Cl5-BZ#118	MG/KG	0.15	0.68	0.028
Cl5-BZ#119	MG/KG	0.034	0.11	0.0063
Cl5-BZ#123	MG/KG	0.0089	0.024	0.0017
Cl5-BZ#124	MG/KG	0.0044	0.015	0.0015
Cl5-BZ#126	MG/KG	0.00022 U	0.00044 U	0.00023 U
Cl6-BZ#129	MG/KG	0.0028	0.0095	0.00062
Cl6-BZ#130	MG/KG	0.0056	0.020	0.0013
Cl6-BZ#131	MG/KG	0.0025	0.0089	0.00055
Cl6-BZ#132/#168	MG/KG	0.0097	0.033	0.0025
Cl6-BZ#134	MG/KG	0.014	0.047	0.0028
Cl6-BZ#135/#144	MG/KG	0.016	0.053	0.0035
Cl6-BZ#136	MG/KG	0.020	0.068	0.0039
Cl6-BZ#137	MG/KG	0.0057	0.020	0.0011
Cl6-BZ#138/#163	MG/KG	0.13	0.45	0.027
Cl6-BZ#141	MG/KG	0.0081	0.028	0.0017
Cl6-BZ#146	MG/KG	0.038	0.13	0.0073
Cl6-BZ#147	MG/KG	0.017	0.058	0.0031
Cl6-BZ#149	MG/KG	0.21	0.80	0.033
Cl6-BZ#151	MG/KG	0.032	0.11	0.0065
Cl6-BZ#153	MG/KG	0.28	1.1	0.043
Cl6-BZ#154	MG/KG	0.016	0.050	0.0028
Cl6-BZ#155	MG/KG	0.00025	0.00073	0.00023 U
Cl6-BZ#156	MG/KG	0.012	0.044	0.0022
Cl6-BZ#157	MG/KG	0.0017	0.0065	0.00043
Cl6-BZ#158	MG/KG	0.016	0.057	0.0030
Cl6-BZ#167/#128	MG/KG	0.024	0.088	0.0050
Cl6-BZ#169	MG/KG	0.00022 U	0.00044 U	0.00023 U

TABLE 19 - SUMMARY OF SAMPLE DATA FOR ON-SITE STRIPED SEA BASS (MG/KG WET WEIGHT) AREA 2 2012

Parameter	Units	STB-2-FF-1	STB-2-LV-1	STB-2-SC-1
Sample#		STB-2-FF-1	STB-2-LV-1	STB-2-SC-1
Species		Striped Bass	Striped Bass	Striped Bass
Species Type		Fillet	Liver	Stomach Contents
Area		2	2	2
Station		Station A	Station A	Station A
Sample Date		6/14/2012	6/14/2012	6/14/2012
Cl7-BZ#170/#190	MG/KG	0.018	0.063	0.0036
Cl7-BZ#171	MG/KG	0.0041	0.016	0.00091
Cl7-BZ#172	MG/KG	0.0033	0.012	0.00069
Cl7-BZ#173	MG/KG	0.00029	0.0010	0.00023 U
Cl7-BZ#174	MG/KG	0.0056	0.020	0.0014
Cl7-BZ#175	MG/KG	0.00088	0.0031	0.00019 J
Cl7-BZ#176	MG/KG	0.0012	0.0040	0.00027
Cl7-BZ#177	MG/KG	0.0056	0.021	0.0014
Cl7-BZ#178	MG/KG	0.0061	0.022	0.0015
Cl7-BZ#180	MG/KG	0.033	0.12	0.0063
Cl7-BZ#182/#187	MG/KG	0.038	0.14	0.0080
Cl7-BZ#183	MG/KG	0.012	0.044	0.0024
Cl7-BZ#184	MG/KG	0.00022 U	0.00026 J	0.00023 U
Cl7-BZ#185	MG/KG	0.0011	0.0041	0.00022 J
Cl7-BZ#188	MG/KG	0.00066	0.0022	0.00014 J
Cl7-BZ#189	MG/KG	0.0013	0.0052	0.00027
Cl7-BZ#191	MG/KG	0.0012	0.0040	0.00022 J
Cl7-BZ#193	MG/KG	0.0032	0.011	0.00066
Cl8-BZ#194	MG/KG	0.0077	0.028	0.0016
Cl8-BZ#195	MG/KG	0.0022	0.0082	0.00049
Cl8-BZ#196/203	MG/KG	0.011	0.035	0.0024
Cl8-BZ#197	MG/KG	0.00039	0.0015	0.00012 J
Cl8-BZ#199	MG/KG	0.00044	0.0015	0.00012 J
Cl8-BZ#200	MG/KG	0.0012	0.0045	0.00035
Cl8-BZ#201	MG/KG	0.0074	0.027	0.0018
Cl8-BZ#202	MG/KG	0.0029	0.012	0.00080
Cl8-BZ#205	MG/KG	0.00043	0.0016	0.00023 U
Cl9-BZ#206	MG/KG	0.0056	0.022	0.0015
Cl9-BZ#207	MG/KG	0.00080	0.0030	0.00029
Cl9-BZ#208	MG/KG	0.0025	0.0094	0.00075
Cl10-BZ#209	MG/KG	0.0020	0.0070	0.00067
Aroclor-1242	MG/KG	0.74	3.5	0.17
Aroclor-1248	MG/KG	0.0090 U	0.018 U	0.0093 U
Aroclor-1254	MG/KG	3.7	14	0.59
Aroclor-1260	MG/KG	0.37	1.3	0.081

TABLE 20 - SAMPLE DATA FOR OFF-SITE CONCH (CHANNELED AND KNOBBED WHELKS) (MG/KG WET WEIGHT) MARION 2012

	Sample#	CW-MARION-FT-1	CW-MARION-FT-2	CW-MARION-FT-3
	Species	Channel Whelk	Channel Whelk	Channel Whelk
	Type	Meat	Meat	Meat
	Area	Marion	Marion	Marion
	Station	1	2	3
	Sample Date	6/14/2012	6/14/2012	6/14/2012
Parameter	Units			
Lipids	PERCENT	0.51	0.34	0.27
Total PCB Congeners[1]	MG/KG	0.062 J2	0.051 J2	0.046 J2
Total PCB Congeners Hits[2]	MG/KG	0.041	0.025	0.023
Total NOAA Congeners[3]	MG/KG	0.029 J3	0.021 J2	0.016 J2
Total WHO Congeners[4]	MG/KG	0.0071 J2	0.0055 J2	0.0059 J2
Total NOAA / WHO Combined[5]	MG/KG	0.031 J2	0.023 J2	0.020 J2
Total Aroclors[6]	MG/KG	0.0090 U	0.0095 U	0.0086 U
Cl1-BZ#1	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl1-BZ#3	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl2-BZ#4/#10	MG/KG	0.00090 U	0.00095 U	0.00086 U
Cl2-BZ#5/#8	MG/KG	0.00090 U	0.00095 U	0.00086 U
Cl2-BZ#6	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl2-BZ#7	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl2-BZ#12/#13	MG/KG	0.00090 U	0.00095 U	0.00086 U
Cl2-BZ#15	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl3-BZ#16/#32	MG/KG	0.00090 U	0.00095 U	0.00086 U
Cl3-BZ#17	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl3-BZ#18	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl3-BZ#19	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl3-BZ#21/#33	MG/KG	0.00090 U	0.00095 U	0.00086 U
Cl3-BZ#22	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl3-BZ#24/#27	MG/KG	0.00090 U	0.00095 U	0.00086 U
Cl3-BZ#25	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl3-BZ#26	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl3-BZ#28/#31	MG/KG	0.00090 U	0.00095 U	0.00086 U
Cl3-BZ#29	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl3-BZ#37	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl4-BZ#40	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl4-BZ#41/#71	MG/KG	0.00090 U	0.00095 U	0.00086 U
Cl4-BZ#42	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl4-BZ#43/#49	MG/KG	0.00087 J	0.00049 J	0.00048 J
Cl4-BZ#44	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl4-BZ#45	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl4-BZ#46	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl4-BZ#47/#48	MG/KG	0.00090 U	0.00095 U	0.00086 U
Cl4-BZ#50	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl4-BZ#51	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl4-BZ#52	MG/KG	0.00056	0.00031 J	0.00040 J
Cl4-BZ#53	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl4-BZ#54	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl4-BZ#56/#60	MG/KG	0.00090 U	0.00095 U	0.00086 U
Cl4-BZ#63	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl4-BZ#64	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl4-BZ#66	MG/KG	0.00077	0.00058	0.00051
Cl4-BZ#70	MG/KG	0.00044 J	0.00027 J	0.00032 J
Cl4-BZ#74	MG/KG	0.00027 J	0.00047 U	0.00043 U

TABLE 20 - SAMPLE DATA FOR OFF-SITE CONCH (CHANNELED AND KNOBBED WHELKS) (MG/KG WET WEIGHT) MARION 2012

	Sample#	CW-MARION-FT-1	CW-MARION-FT-2	CW-MARION-FT-3
	Species	Channel Whelk	Channel Whelk	Channel Whelk
	Type	Meat	Meat	Meat
	Area	Marion	Marion	Marion
	Station	1	2	3
	Sample Date	6/14/2012	6/14/2012	6/14/2012
Parameter	Units			
Cl4-BZ#76	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl4-BZ#77	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl4-BZ#81	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl5-BZ#82	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl5-BZ#83	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl5-BZ#85	MG/KG	0.00040 J	0.00028 J	0.00043 U
Cl5-BZ#87	MG/KG	0.00041 J	0.00047 U	0.00043 U
Cl5-BZ#89	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl5-BZ#91	MG/KG	0.00030 J	0.00047 U	0.00043 U
Cl5-BZ#92	MG/KG	0.00059	0.00045 J	0.00032 J
Cl5-BZ#95	MG/KG	0.00051	0.00024 J	0.00030 J
Cl5-BZ#97	MG/KG	0.00040 J	0.00047 U	0.00043 U
Cl5-BZ#99	MG/KG	0.0027	0.0021	0.0018
Cl5-BZ#100	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl5-BZ#101/#84	MG/KG	0.0021	0.0011	0.0013
Cl5-BZ#104	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl5-BZ#105	MG/KG	0.00058	0.00042 J	0.00040 J
Cl5-BZ#107	MG/KG	0.00055	0.00037 J	0.00042 J
Cl5-BZ#110	MG/KG	0.00070	0.00038 J	0.00053
Cl5-BZ#114	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl5-BZ#118	MG/KG	0.0030	0.0020	0.0017
Cl5-BZ#119	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl5-BZ#123	MG/KG	0.00045 U	0.00047 U	0.0016
Cl5-BZ#124	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl5-BZ#126	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl6-BZ#129	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl6-BZ#130	MG/KG	0.00036 J	0.00047 U	0.00043 U
Cl6-BZ#131	MG/KG	0.00045 U	0.00047 U	0.0011
Cl6-BZ#132/#168	MG/KG	0.00090 U	0.00095 U	0.00086 U
Cl6-BZ#134	MG/KG	0.00028 J	0.00026 J	0.00022 J
Cl6-BZ#135/#144	MG/KG	0.00090 U	0.00095 U	0.00086 U
Cl6-BZ#136	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl6-BZ#137	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl6-BZ#138/#163	MG/KG	0.0061	0.0042	0.0032
Cl6-BZ#141	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl6-BZ#146	MG/KG	0.0017	0.0012	0.0010
Cl6-BZ#147	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl6-BZ#149	MG/KG	0.00086	0.00053	0.00065
Cl6-BZ#151	MG/KG	0.00037 J	0.00025 J	0.00023 J
Cl6-BZ#153	MG/KG	0.0095	0.0068	0.0047
Cl6-BZ#154	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl6-BZ#155	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl6-BZ#156	MG/KG	0.00039 J	0.00047 U	0.00043 U
Cl6-BZ#157	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl6-BZ#158	MG/KG	0.00024 J	0.00047 U	0.00043 U
Cl6-BZ#167/#128	MG/KG	0.0014	0.00097	0.00062 J
Cl6-BZ#169	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl7-BZ#170/#190	MG/KG	0.00061 J	0.00095 U	0.00086 U
Cl7-BZ#171	MG/KG	0.00045 U	0.00047 U	0.00043 U

TABLE 20 - SAMPLE DATA FOR OFF-SITE CONCH (CHANNELED AND KNOBBED WHELKS) (MG/KG WET WEIGHT) MARION 2012

	Sample#	CW-MARION-FT-1	CW-MARION-FT-2	CW-MARION-FT-3
	Species	Channel Whelk	Channel Whelk	Channel Whelk
	Type	Meat	Meat	Meat
	Area	Marion	Marion	Marion
	Station	1	2	3
	Sample Date	6/14/2012	6/14/2012	6/14/2012
Parameter	Units			
Cl7-BZ#172	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl7-BZ#173	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl7-BZ#174	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl7-BZ#175	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl7-BZ#176	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl7-BZ#177	MG/KG	0.00038 J	0.00026 J	0.00025 J
Cl7-BZ#178	MG/KG	0.00028 J	0.00047 U	0.00043 U
Cl7-BZ#180	MG/KG	0.0011	0.00080	0.00050
Cl7-BZ#182/#187	MG/KG	0.0013	0.0010	0.00074 J
Cl7-BZ#183	MG/KG	0.00031 J	0.00033 J	0.00043 U
Cl7-BZ#184	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl7-BZ#185	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl7-BZ#188	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl7-BZ#189	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl7-BZ#191	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl7-BZ#193	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl8-BZ#194	MG/KG	0.00024 J	0.00047 U	0.00043 U
Cl8-BZ#195	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl8-BZ#196/203	MG/KG	0.00090 U	0.00095 U	0.00086 U
Cl8-BZ#197	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl8-BZ#199	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl8-BZ#200	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl8-BZ#201	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl8-BZ#202	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl8-BZ#205	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl9-BZ#206	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl9-BZ#207	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl9-BZ#208	MG/KG	0.00045 U	0.00047 U	0.00043 U
Cl10-BZ#209	MG/KG	0.00045 U	0.00047 U	0.00043 U
Aroclor-1242	MG/KG	0.018 U	0.019 U	0.017 U
Aroclor-1248	MG/KG	0.018 U	0.019 U	0.017 U
Aroclor-1254	MG/KG	0.018 U	0.019 U	0.017 U
Aroclor-1260	MG/KG	0.018 U	0.019 U	0.017 U

TABLE 21 - SAMPLE DATA FOR OFF-SITE LOBSTER MEAT (MG/KG WET WEIGHT) MARION 2012

Parameter	Units	Sample# L-R08-MT-1 Species Lobster Meat Type Meat Area Marion Station R08 Sample Date 6/15/2012	Sample# L-R11-MT-1 Species Lobster Meat Type Meat Area Marion Station R11 Sample Date 6/15/2012	Sample# L-R14-MT-1 Species Lobster Meat Type Meat Area Marion Station R14 Sample Date 6/15/2012
Lipids	PERCENT	0.26	0.34	0.24
Total PCB Congeners[1]	MG/KG	0.018 J1	0.019 J1	0.018 J1
Total PCB Congeners Hits[2]	MG/KG	0.0030	0.0043	0.0046
Total NOAA Congeners[3]	MG/KG	0.0046 J2	0.0056 J2	0.0054 J2
Total WHO Congeners[4]	MG/KG	0.0021 J1	0.0024 J1	0.0022 J2
Total NOAA / WHO Combined[5]	MG/KG	0.0057 J1	0.0066 J2	0.0064 J2
Total Aroclors[6]	MG/KG	0.0047 U	0.0047 U	0.0042 U
Cl1-BZ#1	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl1-BZ#3	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl2-BZ#4/#10	MG/KG	0.00047 U	0.00047 U	0.00042 U
Cl2-BZ#5/#8	MG/KG	0.00047 U	0.00047 U	0.00042 U
Cl2-BZ#6	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl2-BZ#7	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl2-BZ#12/#13	MG/KG	0.00047 U	0.00047 U	0.00042 U
Cl2-BZ#15	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl3-BZ#16/#32	MG/KG	0.00047 U	0.00047 U	0.00042 U
Cl3-BZ#17	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl3-BZ#18	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl3-BZ#19	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl3-BZ#21/#33	MG/KG	0.00047 U	0.00047 U	0.00042 U
Cl3-BZ#22	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl3-BZ#24/#27	MG/KG	0.00047 U	0.00047 U	0.00042 U
Cl3-BZ#25	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl3-BZ#26	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl3-BZ#28/#31	MG/KG	0.00047 U	0.00047 U	0.00042 U
Cl3-BZ#29	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl3-BZ#37	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl4-BZ#40	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl4-BZ#41/#71	MG/KG	0.00047 U	0.00047 U	0.00042 U
Cl4-BZ#42	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl4-BZ#43/#49	MG/KG	0.00047 U	0.00047 U	0.00042 U
Cl4-BZ#44	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl4-BZ#45	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl4-BZ#46	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl4-BZ#47/#48	MG/KG	0.00047 U	0.00047 U	0.00042 U
Cl4-BZ#50	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl4-BZ#51	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl4-BZ#52	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl4-BZ#53	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl4-BZ#54	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl4-BZ#56/#60	MG/KG	0.00047 U	0.00047 U	0.00042 U
Cl4-BZ#63	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl4-BZ#64	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl4-BZ#66	MG/KG	0.00017 J	0.00019 J	0.00019 J
Cl4-BZ#70	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl4-BZ#74	MG/KG	0.00024 U	0.00024 U	0.00011 J

TABLE 21 - SAMPLE DATA FOR OFF-SITE LOBSTER MEAT (MG/KG WET WEIGHT) MARION 2012

	Sample#	L-R08-MT-1	L-R11-MT-1	L-R14-MT-1
	Species	Lobster Meat	Lobster Meat	Lobster Meat
	Type	Meat	Meat	Meat
	Area	Marion	Marion	Marion
	Station	R08	R11	R14
	Sample Date	6/15/2012	6/15/2012	6/15/2012
Parameter	Units			
Cl4-BZ#76	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl4-BZ#77	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl4-BZ#81	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl5-BZ#82	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl5-BZ#83	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl5-BZ#85	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl5-BZ#87	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl5-BZ#89	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl5-BZ#91	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl5-BZ#92	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl5-BZ#95	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl5-BZ#97	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl5-BZ#99	MG/KG	0.00044	0.00058	0.00055
Cl5-BZ#100	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl5-BZ#101/#84	MG/KG	0.00047 U	0.00047 U	0.00042 U
Cl5-BZ#104	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl5-BZ#105	MG/KG	0.00013 J	0.00014 J	0.00015 J
Cl5-BZ#107	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl5-BZ#110	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl5-BZ#114	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl5-BZ#118	MG/KG	0.00067	0.00091	0.00092
Cl5-BZ#119	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl5-BZ#123	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl5-BZ#124	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl5-BZ#126	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl6-BZ#129	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl6-BZ#130	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl6-BZ#131	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl6-BZ#132/#168	MG/KG	0.00047 U	0.00047 U	0.00042 U
Cl6-BZ#134	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl6-BZ#135/#144	MG/KG	0.00047 U	0.00047 U	0.00042 U
Cl6-BZ#136	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl6-BZ#137	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl6-BZ#138/#163	MG/KG	0.00050	0.00071	0.00074
Cl6-BZ#141	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl6-BZ#146	MG/KG	0.00017 J	0.00021 J	0.00023
Cl6-BZ#147	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl6-BZ#149	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl6-BZ#151	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl6-BZ#153	MG/KG	0.00092	0.0013	0.0014
Cl6-BZ#154	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl6-BZ#155	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl6-BZ#156	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl6-BZ#157	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl6-BZ#158	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl6-BZ#167/#128	MG/KG	0.00047 U	0.00047 U	0.00022 J
Cl6-BZ#169	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl7-BZ#170/#190	MG/KG	0.00047 U	0.00047 U	0.00042 U
Cl7-BZ#171	MG/KG	0.00024 U	0.00024 U	0.00021 U

TABLE 21 - SAMPLE DATA FOR OFF-SITE LOBSTER MEAT (MG/KG WET WEIGHT) MARION 2012

	Sample#	L-R08-MT-1	L-R11-MT-1	L-R14-MT-1
	Species	Lobster Meat	Lobster Meat	Lobster Meat
	Type	Meat	Meat	Meat
	Area	Marion	Marion	Marion
	Station	R08	R11	R14
	Sample Date	6/15/2012	6/15/2012	6/15/2012
Parameter	Units			
Cl7-BZ#172	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl7-BZ#173	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl7-BZ#174	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl7-BZ#175	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl7-BZ#176	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl7-BZ#177	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl7-BZ#178	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl7-BZ#180	MG/KG	0.00024 U	0.00021 J	0.00016 J
Cl7-BZ#182/#187	MG/KG	0.00047 U	0.00047 U	0.00042 U
Cl7-BZ#183	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl7-BZ#184	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl7-BZ#185	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl7-BZ#188	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl7-BZ#189	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl7-BZ#191	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl7-BZ#193	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl8-BZ#194	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl8-BZ#195	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl8-BZ#196/203	MG/KG	0.00047 U	0.00047 U	0.00042 U
Cl8-BZ#197	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl8-BZ#199	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl8-BZ#200	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl8-BZ#201	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl8-BZ#202	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl8-BZ#205	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl9-BZ#206	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl9-BZ#207	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl9-BZ#208	MG/KG	0.00024 U	0.00024 U	0.00021 U
Cl10-BZ#209	MG/KG	0.00024 U	0.00024 U	0.00021 U
Aroclor-1242	MG/KG	0.0094 U	0.0095 U	0.0084 U
Aroclor-1248	MG/KG	0.0094 U	0.0095 U	0.0084 U
Aroclor-1254	MG/KG	0.0094 U	0.0095 U	0.0084 U
Aroclor-1260	MG/KG	0.0094 U	0.0095 U	0.0084 U

TABLE 22 - SAMPLE DATA FOR OFF-SITE LOBSTER TOMALLEY (MG/KG WET WEIGHT) MARION 2012

	Sample#	L-R08-TM-1	L-R11-TM-1	L-R14-TM-1
	Species	Lobster Tomalley	Lobster Tomalley	Lobster Tomalley
	Type	Tomalley	Tomalley	Tomalley
	Area	Marion	Marion	Marion
	Station	R08	R11	R14
	Sample Date	6/15/2012	6/15/2012	6/15/2012
Parameter	Units			
Lipids	PERCENT	9.0	19	14
Total PCB Congeners[1]	MG/KG	0.52 J3	0.85 J3	0.88 J3
Total PCB Congeners Hits[2]	MG/KG	0.51	0.84	0.87
Total NOAA Congeners[3]	MG/KG	0.35 J4	0.57 J4	0.62 J4
Total WHO Congeners[4]	MG/KG	0.10 J4	0.16 J4	0.18 J4
Total NOAA / WHO Combined[5]	MG/KG	0.36 J4	0.58 J4	0.64 J4
Total Aroclors[6]	MG/KG	1.2 J3	2.0 J4	2.2 J4
Cl1-BZ#1	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl1-BZ#3	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl2-BZ#4/#10	MG/KG	0.00096 U	0.00086 U	0.00093 U
Cl2-BZ#5/#8	MG/KG	0.00096 U	0.00086 U	0.00093 U
Cl2-BZ#6	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl2-BZ#7	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl2-BZ#12/#13	MG/KG	0.00096 U	0.00086 U	0.00093 U
Cl2-BZ#15	MG/KG	0.00048 U	0.00028 J	0.00036 J
Cl3-BZ#16/#32	MG/KG	0.00095 J	0.0019	0.0014
Cl3-BZ#17	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl3-BZ#18	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl3-BZ#19	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl3-BZ#21/#33	MG/KG	0.00096 U	0.00086 U	0.0011
Cl3-BZ#22	MG/KG	0.00048 U	0.00052	0.00046 U
Cl3-BZ#24/#27	MG/KG	0.00096 U	0.00086 U	0.00093 U
Cl3-BZ#25	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl3-BZ#26	MG/KG	0.00048 U	0.00043	0.00039 J
Cl3-BZ#28/#31	MG/KG	0.0052	0.0073	0.0070
Cl3-BZ#29	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl3-BZ#37	MG/KG	0.0022	0.00043 U	0.00046 U
Cl4-BZ#40	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl4-BZ#41/#71	MG/KG	0.00084 J	0.0022	0.0015
Cl4-BZ#42	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl4-BZ#43/#49	MG/KG	0.00099	0.0013	0.00098
Cl4-BZ#44	MG/KG	0.00048 U	0.00043 U	0.00030 J
Cl4-BZ#45	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl4-BZ#46	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl4-BZ#47/#48	MG/KG	0.0084	0.011	0.010
Cl4-BZ#50	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl4-BZ#51	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl4-BZ#52	MG/KG	0.0012	0.0021	0.0017
Cl4-BZ#53	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl4-BZ#54	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl4-BZ#56/#60	MG/KG	0.0012	0.0020	0.0018
Cl4-BZ#63	MG/KG	0.00088	0.0012	0.0011
Cl4-BZ#64	MG/KG	0.00087	0.0015	0.00078
Cl4-BZ#66	MG/KG	0.015	0.019	0.019
Cl4-BZ#70	MG/KG	0.00093	0.0020	0.0012
Cl4-BZ#74	MG/KG	0.0060	0.0096	0.0098

TABLE 22 - SAMPLE DATA FOR OFF-SITE LOBSTER TOMALLEY (MG/KG WET WEIGHT) MARION 2012

	Sample#	L-R08-TM-1	L-R11-TM-1	L-R14-TM-1
	Species	Lobster Tomalley	Lobster Tomalley	Lobster Tomalley
	Type	Tomalley	Tomalley	Tomalley
	Area	Marion	Marion	Marion
	Station	R08	R11	R14
	Sample Date	6/15/2012	6/15/2012	6/15/2012
Parameter	Units			
Cl4-BZ#76	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl4-BZ#77	MG/KG	0.0019	0.0026	0.0026
Cl4-BZ#81	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl5-BZ#82	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl5-BZ#83	MG/KG	0.00025 J	0.00037 J	0.00046 U
Cl5-BZ#85	MG/KG	0.0048	0.0077	0.0077
Cl5-BZ#87	MG/KG	0.0027	0.0042	0.0042
Cl5-BZ#89	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl5-BZ#91	MG/KG	0.00049	0.00041 J	0.00038 J
Cl5-BZ#92	MG/KG	0.0017	0.0041	0.0026
Cl5-BZ#95	MG/KG	0.00058	0.00052	0.00068
Cl5-BZ#97	MG/KG	0.00028 J	0.00043 U	0.00032 J
Cl5-BZ#99	MG/KG	0.039	0.063	0.063
Cl5-BZ#100	MG/KG	0.00032 J	0.00070	0.00043 J
Cl5-BZ#101/#84	MG/KG	0.0087	0.018	0.012
Cl5-BZ#104	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl5-BZ#105	MG/KG	0.011	0.017	0.018
Cl5-BZ#107	MG/KG	0.0065	0.0094	0.0096
Cl5-BZ#110	MG/KG	0.0017	0.0064	0.0030
Cl5-BZ#114	MG/KG	0.00040 J	0.00070	0.00073
Cl5-BZ#118	MG/KG	0.065	0.10	0.12
Cl5-BZ#119	MG/KG	0.0014	0.0025	0.0020
Cl5-BZ#123	MG/KG	0.0010	0.0016	0.0017
Cl5-BZ#124	MG/KG	0.00030 J	0.00049	0.00028 J
Cl5-BZ#126	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl6-BZ#129	MG/KG	0.00048 U	0.00034 J	0.00032 J
Cl6-BZ#130	MG/KG	0.0025	0.0040	0.0036
Cl6-BZ#131	MG/KG	0.00031 J	0.00044	0.00045 J
Cl6-BZ#132/#168	MG/KG	0.00096 U	0.00073 J	0.00065 J
Cl6-BZ#134	MG/KG	0.0024	0.0033	0.0035
Cl6-BZ#135/#144	MG/KG	0.00090 J	0.0015	0.00094
Cl6-BZ#136	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl6-BZ#137	MG/KG	0.0014	0.0026	0.0030
Cl6-BZ#138/#163	MG/KG	0.062	0.10	0.11
Cl6-BZ#141	MG/KG	0.00048 U	0.0012	0.00041 J
Cl6-BZ#146	MG/KG	0.021	0.033	0.037
Cl6-BZ#147	MG/KG	0.0021	0.0031	0.0033
Cl6-BZ#149	MG/KG	0.0029	0.0066	0.0035
Cl6-BZ#151	MG/KG	0.00080	0.0024	0.00086
Cl6-BZ#153	MG/KG	0.13	0.20	0.23
Cl6-BZ#154	MG/KG	0.00063	0.0023	0.0010
Cl6-BZ#155	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl6-BZ#156	MG/KG	0.0048	0.0082	0.0093
Cl6-BZ#157	MG/KG	0.0018	0.0030	0.0035
Cl6-BZ#158	MG/KG	0.0026	0.0047	0.0045
Cl6-BZ#167/#128	MG/KG	0.015	0.025	0.029
Cl6-BZ#169	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl7-BZ#170/#190	MG/KG	0.0056	0.011	0.011
Cl7-BZ#171	MG/KG	0.0013	0.0029	0.0023

TABLE 22 - SAMPLE DATA FOR OFF-SITE LOBSTER TOMALLEY (MG/KG WET WEIGHT) MARION 2012

	Sample#	L-R08-TM-1	L-R11-TM-1	L-R14-TM-1
	Species	Lobster Tomalley	Lobster Tomalley	Lobster Tomalley
	Type	Tomalley	Tomalley	Tomalley
	Area	Marion	Marion	Marion
	Station	R08	R11	R14
	Sample Date	6/15/2012	6/15/2012	6/15/2012
Parameter	Units			
Cl7-BZ#172	MG/KG	0.0012	0.0023	0.0021
Cl7-BZ#173	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl7-BZ#174	MG/KG	0.00034 J	0.0011	0.00041 J
Cl7-BZ#175	MG/KG	0.00046 J	0.00073	0.00064
Cl7-BZ#176	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl7-BZ#177	MG/KG	0.0037	0.0062	0.0049
Cl7-BZ#178	MG/KG	0.0033	0.0057	0.0048
Cl7-BZ#180	MG/KG	0.012	0.025	0.023
Cl7-BZ#182/#187	MG/KG	0.019	0.032	0.031
Cl7-BZ#183	MG/KG	0.0041	0.0082	0.0065
Cl7-BZ#184	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl7-BZ#185	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl7-BZ#188	MG/KG	0.00048 U	0.00042 J	0.00046 U
Cl7-BZ#189	MG/KG	0.00049	0.00083	0.00088
Cl7-BZ#191	MG/KG	0.00028 J	0.00043	0.00047
Cl7-BZ#193	MG/KG	0.0013	0.0022	0.0021
Cl8-BZ#194	MG/KG	0.0024	0.0048	0.0044
Cl8-BZ#195	MG/KG	0.00055	0.0011	0.00088
Cl8-BZ#196/203	MG/KG	0.0028	0.0060	0.0044
Cl8-BZ#197	MG/KG	0.00048 U	0.00048	0.00035 J
Cl8-BZ#199	MG/KG	0.00048 U	0.00043 U	0.00046 U
Cl8-BZ#200	MG/KG	0.00064	0.0018	0.0012
Cl8-BZ#201	MG/KG	0.0033	0.0067	0.0051
Cl8-BZ#202	MG/KG	0.0017	0.0039	0.0026
Cl8-BZ#205	MG/KG	0.00048 U	0.00023 J	0.00046 U
Cl9-BZ#206	MG/KG	0.0013	0.0045	0.0021
Cl9-BZ#207	MG/KG	0.00029 J	0.00085	0.00041 J
Cl9-BZ#208	MG/KG	0.00080	0.0028	0.0013
Cl10-BZ#209	MG/KG	0.00059	0.0021	0.00095
Aroclor-1242	MG/KG	0.019 U	0.017 U	0.019 U
Aroclor-1248	MG/KG	0.019 U	0.017 U	0.019 U
Aroclor-1254	MG/KG	1.1	1.7	1.9
Aroclor-1260	MG/KG	0.12	0.24	0.20

TABLE 23 - SAMPLE DATA FOR OFF-SITE PRE-SPAWN QUAHOGS (MG/KG WET WEIGHT) MARION 2012

Parameter	Units	Sample# Q-R02-PRE-WB-1 Species Quahogs Type Meat Area Marion Station R02 Sample Date 6/15/2012	Q-R05-PRE-WB-1 Quahogs Meat Marion R05 6/15/2012	Q-R09-PRE-WB-1 Quahogs Meat Marion R09 6/16/2012
Lipids	PERCENT	0.44	0.35	0.47
Total PCB Congeners[1]	MG/KG	0.041 J1	0.030 J1	0.031 J1
Total PCB Congeners Hits[2]	MG/KG	0.015	0.00035	0.00059
Total NOAA Congeners[3]	MG/KG	0.014 J2	0.0056 J1	0.0057 J1
Total WHO Congeners[4]	MG/KG	0.0054 J2	0.0028 U	0.0029 U
Total NOAA / WHO Combined[5]	MG/KG	0.016 J2	0.0076 J1	0.0078 J1
Total Aroclors[6]	MG/KG	0.0092 U	0.0087 U	0.0090 U
Cl1-BZ#1	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl1-BZ#3	MG/KG	0.00046 UJ	0.00044 UJ	0.00045 UJ
Cl2-BZ#4/#10	MG/KG	0.00092 UJ	0.00087 UJ	0.00090 UJ
Cl2-BZ#5/#8	MG/KG	0.00092 UJ	0.00087 UJ	0.00090 UJ
Cl2-BZ#6	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl2-BZ#7	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl2-BZ#12/#13	MG/KG	0.00092 U	0.00087 U	0.00090 U
Cl2-BZ#15	MG/KG	0.00046 UJ	0.00044 UJ	0.00045 UJ
Cl3-BZ#16/#32	MG/KG	0.00092 U	0.00087 U	0.00090 U
Cl3-BZ#17	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl3-BZ#18	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl3-BZ#19	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl3-BZ#21/#33	MG/KG	0.00092 U	0.00087 U	0.00090 U
Cl3-BZ#22	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl3-BZ#24/#27	MG/KG	0.00092 U	0.00087 U	0.00090 U
Cl3-BZ#25	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl3-BZ#26	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl3-BZ#28/#31	MG/KG	0.00092 U	0.00087 U	0.00090 U
Cl3-BZ#29	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl3-BZ#37	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl4-BZ#40	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl4-BZ#41/#71	MG/KG	0.00092 U	0.00087 U	0.00090 U
Cl4-BZ#42	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl4-BZ#43/#49	MG/KG	0.00092 U	0.00087 U	0.00090 U
Cl4-BZ#44	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl4-BZ#45	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl4-BZ#46	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl4-BZ#47/#48	MG/KG	0.00092 U	0.00087 U	0.00090 U
Cl4-BZ#50	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl4-BZ#51	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl4-BZ#52	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl4-BZ#53	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl4-BZ#54	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl4-BZ#56/#60	MG/KG	0.00092 U	0.00087 U	0.00090 U
Cl4-BZ#63	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl4-BZ#64	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl4-BZ#66	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl4-BZ#70	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl4-BZ#74	MG/KG	0.00046 U	0.00044 U	0.00045 U

TABLE 23 - SAMPLE DATA FOR OFF-SITE PRE-SPAWN QUAHOGS (MG/KG WET WEIGHT) MARION 2012

	Sample#	Q-R02-PRE-WB-1	Q-R05-PRE-WB-1	Q-R09-PRE-WB-1
	Species	Quahogs	Quahogs	Quahogs
	Type	Meat	Meat	Meat
	Area	Marion	Marion	Marion
	Station	R02	R05	R09
	Sample Date	6/15/2012	6/15/2012	6/16/2012
Parameter	Units			
Cl4-BZ#76	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl4-BZ#77	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl4-BZ#81	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl5-BZ#82	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl5-BZ#83	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl5-BZ#85	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl5-BZ#87	MG/KG	0.00026 J	0.00044 U	0.00045 U
Cl5-BZ#89	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl5-BZ#91	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl5-BZ#92	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl5-BZ#95	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl5-BZ#97	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl5-BZ#99	MG/KG	0.00041 J	0.00044 U	0.00027 J
Cl5-BZ#100	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl5-BZ#101/#84	MG/KG	0.00072 J	0.00087 U	0.00090 U
Cl5-BZ#104	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl5-BZ#105	MG/KG	0.00065	0.00044 U	0.00045 U
Cl5-BZ#107	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl5-BZ#110	MG/KG	0.00065	0.00044 U	0.00045 U
Cl5-BZ#114	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl5-BZ#118	MG/KG	0.0017	0.00044 U	0.00045 U
Cl5-BZ#119	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl5-BZ#123	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl5-BZ#124	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl5-BZ#126	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl6-BZ#129	MG/KG	0.00023 J	0.00044 U	0.00045 U
Cl6-BZ#130	MG/KG	0.00024 J	0.00044 U	0.00045 U
Cl6-BZ#131	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl6-BZ#132/#168	MG/KG	0.00092 U	0.00087 U	0.00090 U
Cl6-BZ#134	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl6-BZ#135/#144	MG/KG	0.00092 U	0.00087 U	0.00090 U
Cl6-BZ#136	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl6-BZ#137	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl6-BZ#138/#163	MG/KG	0.0035	0.00087 U	0.00090 U
Cl6-BZ#141	MG/KG	0.00051	0.00044 U	0.00045 U
Cl6-BZ#146	MG/KG	0.00043 J	0.00044 U	0.00045 U
Cl6-BZ#147	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl6-BZ#149	MG/KG	0.00095	0.00044 U	0.00045 U
Cl6-BZ#151	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl6-BZ#153	MG/KG	0.0024	0.00035 J	0.00032 J
Cl6-BZ#154	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl6-BZ#155	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl6-BZ#156	MG/KG	0.00038 J	0.00044 U	0.00045 U
Cl6-BZ#157	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl6-BZ#158	MG/KG	0.00048	0.00044 U	0.00045 U
Cl6-BZ#167/#128	MG/KG	0.00076 J	0.00087 U	0.00090 U
Cl6-BZ#169	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl7-BZ#170/#190	MG/KG	0.00092 U	0.00087 U	0.00090 U
Cl7-BZ#171	MG/KG	0.00046 U	0.00044 U	0.00045 U

TABLE 23 - SAMPLE DATA FOR OFF-SITE PRE-SPAWN QUAHOGS (MG/KG WET WEIGHT) MARION 2012

	Sample#	Q-R02-PRE-WB-1	Q-R05-PRE-WB-1	Q-R09-PRE-WB-1
	Species	Quahogs	Quahogs	Quahogs
	Type	Meat	Meat	Meat
	Area	Marion	Marion	Marion
	Station	R02	R05	R09
	Sample Date	6/15/2012	6/15/2012	6/16/2012
Parameter	Units			
Cl7-BZ#172	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl7-BZ#173	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl7-BZ#174	MG/KG	0.00023 J	0.00044 U	0.00045 U
Cl7-BZ#175	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl7-BZ#176	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl7-BZ#177	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl7-BZ#178	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl7-BZ#180	MG/KG	0.00053	0.00044 U	0.00045 U
Cl7-BZ#182/#187	MG/KG	0.00092 U	0.00087 U	0.00090 U
Cl7-BZ#183	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl7-BZ#184	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl7-BZ#185	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl7-BZ#188	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl7-BZ#189	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl7-BZ#191	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl7-BZ#193	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl8-BZ#194	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl8-BZ#195	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl8-BZ#196/203	MG/KG	0.00092 U	0.00087 U	0.00090 U
Cl8-BZ#197	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl8-BZ#199	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl8-BZ#200	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl8-BZ#201	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl8-BZ#202	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl8-BZ#205	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl9-BZ#206	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl9-BZ#207	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl9-BZ#208	MG/KG	0.00046 U	0.00044 U	0.00045 U
Cl10-BZ#209	MG/KG	0.00046 U	0.00044 U	0.00045 U
Aroclor-1242	MG/KG	0.018 U	0.017 U	0.018 U
Aroclor-1248	MG/KG	0.018 U	0.017 U	0.018 U
Aroclor-1254	MG/KG	0.018 U	0.017 U	0.018 U
Aroclor-1260	MG/KG	0.018 U	0.017 U	0.018 U

TABLE 24 - SAMPLE DATA FOR OFF-SITE POST-SPAWN QUAHOGS (MG/KG WET WEIGHT) MARION 2012

Parameter	Units	Sample# Q-R02-PST-1 Species Quahogs Post-Spawn Type Meat Area Marion Station R02 Sample Date 8/28/2012	Q-R05-PST-1 Quahogs Post-Spawn Meat Marion R05 8/28/2012	Q-R09-PST-1 Quahogs Post-Spawn Meat Marion R09 8/28/2012
Lipids	PERCENT	0.22	0.32	0.15
Total PCB Congeners[1]	MG/KG	0.031 U	0.030 J1	0.031 J1
Total PCB Congeners Hits[2]	MG/KG	NA	0.00024	0.00023
Total NOAA Congeners[3]	MG/KG	0.0058 U	0.0056 J1	0.0057 U
Total WHO Congeners[4]	MG/KG	0.0030 U	0.0029 U	0.0030 U
Total NOAA / WHO Combined[5]	MG/KG	0.0078 U	0.0076 J1	0.0078 U
Total Aroclors[6]	MG/KG	0.0092 U	0.0089 U	0.0092 U
Cl1-BZ#1	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl1-BZ#3	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl2-BZ#4/#10	MG/KG	0.00092 UJ	0.00089 UJ	0.00091 UJ
Cl2-BZ#5/#8	MG/KG	0.00092 UJ	0.00089 UJ	0.00091 UJ
Cl2-BZ#6	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl2-BZ#7	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl2-BZ#12/#13	MG/KG	0.00092 UJ	0.00089 UJ	0.00091 UJ
Cl2-BZ#15	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl3-BZ#16/#32	MG/KG	0.00092 UJ	0.00089 UJ	0.00091 UJ
Cl3-BZ#17	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl3-BZ#18	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl3-BZ#19	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl3-BZ#21/#33	MG/KG	0.00092 UJ	0.00089 UJ	0.00091 UJ
Cl3-BZ#22	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl3-BZ#24/#27	MG/KG	0.00092 UJ	0.00089 UJ	0.00091 UJ
Cl3-BZ#25	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl3-BZ#26	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl3-BZ#28/#31	MG/KG	0.00092 UJ	0.00089 UJ	0.00091 UJ
Cl3-BZ#29	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl3-BZ#37	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl4-BZ#40	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl4-BZ#41/#71	MG/KG	0.00092 UJ	0.00089 UJ	0.00091 UJ
Cl4-BZ#42	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl4-BZ#43/#49	MG/KG	0.00092 UJ	0.00089 UJ	0.00091 UJ
Cl4-BZ#44	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl4-BZ#45	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl4-BZ#46	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl4-BZ#47/#48	MG/KG	0.00092 UJ	0.00089 UJ	0.00091 UJ
Cl4-BZ#50	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl4-BZ#51	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl4-BZ#52	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl4-BZ#53	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl4-BZ#54	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl4-BZ#56/#60	MG/KG	0.00092 UJ	0.00089 UJ	0.00091 UJ
Cl4-BZ#63	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl4-BZ#64	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl4-BZ#66	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl4-BZ#70	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl4-BZ#74	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ

TABLE 24 - SAMPLE DATA FOR OFF-SITE POST-SPAWN QUAHOGS (MG/KG WET WEIGHT) MARION 2012

	Sample#	Q-R02-PST-1	Q-R05-PST-1	Q-R09-PST-1
	Species	Quahogs Post-Spawn	Quahogs Post-Spawn	Quahogs Post-Spawn
	Type	Meat	Meat	Meat
	Area	Marion	Marion	Marion
	Station	R02	R05	R09
	Sample Date	8/28/2012	8/28/2012	8/28/2012
Parameter	Units			
Cl4-BZ#76	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl4-BZ#77	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl4-BZ#81	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl5-BZ#82	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl5-BZ#83	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl5-BZ#85	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl5-BZ#87	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl5-BZ#89	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl5-BZ#91	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl5-BZ#92	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl5-BZ#95	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl5-BZ#97	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl5-BZ#99	MG/KG	0.00046 UJ	0.00044 UJ	0.00023 J
Cl5-BZ#100	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl5-BZ#101/#84	MG/KG	0.00092 UJ	0.00089 UJ	0.00091 UJ
Cl5-BZ#104	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl5-BZ#105	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl5-BZ#107	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl5-BZ#110	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl5-BZ#114	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl5-BZ#118	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl5-BZ#119	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl5-BZ#123	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl5-BZ#124	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl5-BZ#126	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl6-BZ#129	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl6-BZ#130	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl6-BZ#131	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl6-BZ#132/#168	MG/KG	0.00092 UJ	0.00089 UJ	0.00091 UJ
Cl6-BZ#134	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl6-BZ#135/#144	MG/KG	0.00092 UJ	0.00089 UJ	0.00091 UJ
Cl6-BZ#136	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl6-BZ#137	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl6-BZ#138/#163	MG/KG	0.00092 UJ	0.00089 UJ	0.00091 UJ
Cl6-BZ#141	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl6-BZ#146	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl6-BZ#147	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl6-BZ#149	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl6-BZ#151	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl6-BZ#153	MG/KG	0.00046 UJ	0.00024 J	0.00046 UJ
Cl6-BZ#154	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl6-BZ#155	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl6-BZ#156	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl6-BZ#157	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl6-BZ#158	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl6-BZ#167/#128	MG/KG	0.00092 UJ	0.00089 UJ	0.00091 UJ
Cl6-BZ#169	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl7-BZ#170/#190	MG/KG	0.00092 UJ	0.00089 UJ	0.00091 UJ
Cl7-BZ#171	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ

TABLE 24 - SAMPLE DATA FOR OFF-SITE POST-SPAWN QUAHOGS (MG/KG WET WEIGHT) MARION 2012

	Sample#	Q-R02-PST-1	Q-R05-PST-1	Q-R09-PST-1
	Species	Quahogs Post-Spawn	Quahogs Post-Spawn	Quahogs Post-Spawn
	Type	Meat	Meat	Meat
	Area	Marion	Marion	Marion
	Station	R02	R05	R09
	Sample Date	8/28/2012	8/28/2012	8/28/2012
Parameter	Units			
Cl7-BZ#172	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl7-BZ#173	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl7-BZ#174	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl7-BZ#175	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl7-BZ#176	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl7-BZ#177	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl7-BZ#178	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl7-BZ#180	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl7-BZ#182/#187	MG/KG	0.00092 UJ	0.00089 UJ	0.00091 UJ
Cl7-BZ#183	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl7-BZ#184	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl7-BZ#185	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl7-BZ#188	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl7-BZ#189	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl7-BZ#191	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl7-BZ#193	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl8-BZ#194	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl8-BZ#195	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl8-BZ#196/203	MG/KG	0.00092 UJ	0.00089 UJ	0.00091 UJ
Cl8-BZ#197	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl8-BZ#199	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl8-BZ#200	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl8-BZ#201	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl8-BZ#202	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl8-BZ#205	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl9-BZ#206	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl9-BZ#207	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl9-BZ#208	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Cl10-BZ#209	MG/KG	0.00046 UJ	0.00044 UJ	0.00046 UJ
Aroclor-1242	MG/KG	0.018 UJ	0.018 UJ	0.018 UJ
Aroclor-1248	MG/KG	0.018 UJ	0.018 UJ	0.018 UJ
Aroclor-1254	MG/KG	0.018 UJ	0.018 UJ	0.018 UJ
Aroclor-1260	MG/KG	0.018 UJ	0.018 UJ	0.018 UJ

TABLE 25 - SAMPLE DATA FOR OFF-SITE SCUP FILLET (MG/KG WET WEIGHT) MARION 2012

Parameter	Units	S-MARION-FFSO-1	S-MARION-FFSO-2	S-MARION-FFSO-3
Sample#		S-MARION-FFSO-1	S-MARION-FFSO-2	S-MARION-FFSO-3
Species		Scup	Scup	Scup
Type		Fillet	Fillet	Fillet
Area		Marion	Marion	Marion
Station		1	2	3
Sample Date		6/12/2012	6/12/2012	6/12/2012
Lipids	PERCENT	1.0	2.4	2.6
Total PCB Congeners[1]	MG/KG	0.078 J2	0.16 J3	0.13 J2
Total PCB Congeners Hits[2]	MG/KG	0.058	0.14	0.11
Total NOAA Congeners[3]	MG/KG	0.041 J3	0.088 J4	0.069 J4
Total WHO Congeners[4]	MG/KG	0.012 J2	0.022 J3	0.017 J3
Total NOAA / WHO Combined[5]	MG/KG	0.043 J3	0.092 J3	0.071 J3
Total Aroclors[6]	MG/KG	0.14 J2	0.30 J3	0.23 J3
Cl1-BZ#1	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl1-BZ#3	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl2-BZ#4/#10	MG/KG	0.00087 U	0.00088 U	0.00087 U
Cl2-BZ#5/#8	MG/KG	0.00087 U	0.00088 U	0.00087 U
Cl2-BZ#6	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl2-BZ#7	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl2-BZ#12/#13	MG/KG	0.00087 U	0.00088 U	0.00087 U
Cl2-BZ#15	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl3-BZ#16/#32	MG/KG	0.00087 U	0.00088 U	0.00087 U
Cl3-BZ#17	MG/KG	0.00044 U	0.00044 U	0.00022 J
Cl3-BZ#18	MG/KG	0.00044 U	0.00044 U	0.00037 J
Cl3-BZ#19	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl3-BZ#21/#33	MG/KG	0.00087 U	0.00088 U	0.00087 U
Cl3-BZ#22	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl3-BZ#24/#27	MG/KG	0.00087 U	0.00088 U	0.00087 U
Cl3-BZ#25	MG/KG	0.00044 U	0.00044 U	0.00034 J
Cl3-BZ#26	MG/KG	0.00044 U	0.00028 J	0.00090
Cl3-BZ#28/#31	MG/KG	0.00087 U	0.0010	0.0020
Cl3-BZ#29	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl3-BZ#37	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl4-BZ#40	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl4-BZ#41/#71	MG/KG	0.00087 U	0.00076 J	0.00085 J
Cl4-BZ#42	MG/KG	0.00044 U	0.00044 U	0.00033 J
Cl4-BZ#43/#49	MG/KG	0.00094	0.0024	0.0032
Cl4-BZ#44	MG/KG	0.00044 U	0.00041 J	0.00056
Cl4-BZ#45	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl4-BZ#46	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl4-BZ#47/#48	MG/KG	0.00084 J	0.0018	0.0017
Cl4-BZ#50	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl4-BZ#51	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl4-BZ#52	MG/KG	0.00069	0.0020	0.0027
Cl4-BZ#53	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl4-BZ#54	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl4-BZ#56/#60	MG/KG	0.00087 U	0.00046 J	0.00058 J
Cl4-BZ#63	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl4-BZ#64	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl4-BZ#66	MG/KG	0.0013	0.0028	0.0025
Cl4-BZ#70	MG/KG	0.00044 U	0.00048	0.00061
Cl4-BZ#74	MG/KG	0.00058	0.0012	0.0012

TABLE 25 - SAMPLE DATA FOR OFF-SITE SCUP FILLET (MG/KG WET WEIGHT) MARION 2012

	Sample#	S-MARION-FFSO-1	S-MARION-FFSO-2	S-MARION-FFSO-3
	Species	Scup	Scup	Scup
	Type	Fillet	Fillet	Fillet
	Area	Marion	Marion	Marion
	Station	1	2	3
	Sample Date	6/12/2012	6/12/2012	6/12/2012
Parameter	Units			
Cl4-BZ#76	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl4-BZ#77	MG/KG	0.00044 U	0.00026 J	0.00028 J
Cl4-BZ#81	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl5-BZ#82	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl5-BZ#83	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl5-BZ#85	MG/KG	0.00063	0.0013	0.00089
Cl5-BZ#87	MG/KG	0.00049	0.0015	0.0013
Cl5-BZ#89	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl5-BZ#91	MG/KG	0.00024 J	0.00064	0.00086
Cl5-BZ#92	MG/KG	0.00025 J	0.00064	0.00051
Cl5-BZ#95	MG/KG	0.00036 J	0.0011	0.00096
Cl5-BZ#97	MG/KG	0.00069	0.0016	0.0014
Cl5-BZ#99	MG/KG	0.0056	0.011	0.0076
Cl5-BZ#100	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl5-BZ#101/#84	MG/KG	0.0040	0.010	0.0066
Cl5-BZ#104	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl5-BZ#105	MG/KG	0.0012	0.0021	0.0017
Cl5-BZ#107	MG/KG	0.00078	0.0017	0.0012
Cl5-BZ#110	MG/KG	0.00068	0.0025	0.0021
Cl5-BZ#114	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl5-BZ#118	MG/KG	0.0062	0.013	0.0096
Cl5-BZ#119	MG/KG	0.00044 U	0.00052	0.00041 J
Cl5-BZ#123	MG/KG	0.00044 U	0.00027 J	0.00022 J
Cl5-BZ#124	MG/KG	0.00044 U	0.00044 U	0.00023 J
Cl5-BZ#126	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl6-BZ#129	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl6-BZ#130	MG/KG	0.00044 U	0.00059	0.00047
Cl6-BZ#131	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl6-BZ#132/#168	MG/KG	0.00087 U	0.00088 U	0.00087 U
Cl6-BZ#134	MG/KG	0.00044 U	0.00035 J	0.00027 J
Cl6-BZ#135/#144	MG/KG	0.00087 U	0.00088 U	0.00087 U
Cl6-BZ#136	MG/KG	0.00044 U	0.00025 J	0.00043 U
Cl6-BZ#137	MG/KG	0.00044 U	0.00040 J	0.00030 J
Cl6-BZ#138/#163	MG/KG	0.0069	0.016	0.011
Cl6-BZ#141	MG/KG	0.00044 U	0.00042 J	0.00029 J
Cl6-BZ#146	MG/KG	0.0020	0.0043	0.0033
Cl6-BZ#147	MG/KG	0.00022 J	0.00066	0.00040 J
Cl6-BZ#149	MG/KG	0.0013	0.0047	0.0031
Cl6-BZ#151	MG/KG	0.00027 J	0.00072	0.00054
Cl6-BZ#153	MG/KG	0.013	0.026	0.020
Cl6-BZ#154	MG/KG	0.00030 J	0.00057	0.00040 J
Cl6-BZ#155	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl6-BZ#156	MG/KG	0.00055	0.0010	0.00081
Cl6-BZ#157	MG/KG	0.00044 U	0.00039 J	0.00032 J
Cl6-BZ#158	MG/KG	0.00038 J	0.00077	0.00057
Cl6-BZ#167/#128	MG/KG	0.0018	0.0036	0.0026
Cl6-BZ#169	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl7-BZ#170/#190	MG/KG	0.00082 J	0.0019	0.0013
Cl7-BZ#171	MG/KG	0.00025 J	0.00059	0.00041 J

TABLE 25 - SAMPLE DATA FOR OFF-SITE SCUP FILLET (MG/KG WET WEIGHT) MARION 2012

	Sample#	S-MARION-FFSO-1	S-MARION-FFSO-2	S-MARION-FFSO-3
	Species	Scup	Scup	Scup
	Type	Fillet	Fillet	Fillet
	Area	Marion	Marion	Marion
	Station	1	2	3
	Sample Date	6/12/2012	6/12/2012	6/12/2012
Parameter	Units			
Cl7-BZ#172	MG/KG	0.00044 U	0.00034 J	0.00025 J
Cl7-BZ#173	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl7-BZ#174	MG/KG	0.00044 U	0.00027 J	0.00043 U
Cl7-BZ#175	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl7-BZ#176	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl7-BZ#177	MG/KG	0.00044 U	0.00063	0.0004 J
Cl7-BZ#178	MG/KG	0.00044 U	0.00039 J	0.00033 J
Cl7-BZ#180	MG/KG	0.0016	0.0033	0.0027
Cl7-BZ#182/#187	MG/KG	0.0017	0.0041	0.0033
Cl7-BZ#183	MG/KG	0.00064	0.0012	0.0011
Cl7-BZ#184	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl7-BZ#185	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl7-BZ#188	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl7-BZ#189	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl7-BZ#191	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl7-BZ#193	MG/KG	0.00044 U	0.00031 J	0.00043 U
Cl8-BZ#194	MG/KG	0.00036 J	0.00079	0.00069
Cl8-BZ#195	MG/KG	0.00044 U	0.00023 J	0.00043 U
Cl8-BZ#196/203	MG/KG	0.00048 J	0.00086 J	0.00091
Cl8-BZ#197	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl8-BZ#199	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl8-BZ#200	MG/KG	0.00044 U	0.00028 J	0.00027 J
Cl8-BZ#201	MG/KG	0.00025 J	0.00087	0.00070
Cl8-BZ#202	MG/KG	0.00044 U	0.00037 J	0.00028 J
Cl8-BZ#205	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl9-BZ#206	MG/KG	0.00029 J	0.00067	0.00073
Cl9-BZ#207	MG/KG	0.00044 U	0.00044 U	0.00043 U
Cl9-BZ#208	MG/KG	0.00044 U	0.00041 J	0.00028 J
Cl10-BZ#209	MG/KG	0.00044 U	0.00033 J	0.00041 J
Aroclor-1242	MG/KG	0.017 U	0.018 U	0.017 U
Aroclor-1248	MG/KG	0.017 U	0.018 U	0.017 U
Aroclor-1254	MG/KG	0.11	0.25	0.19
Aroclor-1260	MG/KG	0.017 U	0.034	0.029

TABLE 26 - SAMPLE DATA FOR OFF-SITE SCUP STOMACH CONTENTS (MG/KG WET WEIGHT)
MARION 2012

Parameter	Units	Sample#	S-MARION-SCSO-1	S-MARION-SCSO-2	S-MARION-SCSO-3
		Species	Scup	Scup	Scup
		Type	Stomach Contents	Stomach Contents	Stomach Contents
		Area	Marion	Marion	Marion
		Station	1	2	3
		Sample Date	6/12/2012	6/12/2012	6/12/2012
Lipids	PERCENT		2.5	0.48	1.3
Total PCB Congeners[1]	MG/KG		0.10 J2	0.035 J1	0.048 J1
Total PCB Congeners Hits[2]	MG/KG		0.079	0.0062	0.022
Total NOAA Congeners[3]	MG/KG		0.055 J3	0.0089 J2	0.017 J2
Total WHO Congeners[4]	MG/KG		0.016 J2	0.0037 J1	0.0056 J2
Total NOAA / WHO Combined[5]	MG/KG		0.057 J3	0.011 J1	0.019 J2
Total Aroclors[6]	MG/KG		0.19 J2	0.0093 U	0.0095 U
Cl1-BZ#1	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl1-BZ#3	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl2-BZ#4/#10	MG/KG		0.00099 U	0.00092 U	0.00095 U
Cl2-BZ#5/#8	MG/KG		0.00099 U	0.00092 U	0.00095 U
Cl2-BZ#6	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl2-BZ#7	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl2-BZ#12/#13	MG/KG		0.00099 U	0.00092 U	0.00095 U
Cl2-BZ#15	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl3-BZ#16/#32	MG/KG		0.00099 U	0.00092 U	0.00095 U
Cl3-BZ#17	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl3-BZ#18	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl3-BZ#19	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl3-BZ#21/#33	MG/KG		0.00099 U	0.00092 U	0.00095 U
Cl3-BZ#22	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl3-BZ#24/#27	MG/KG		0.00099 U	0.00092 U	0.00095 U
Cl3-BZ#25	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl3-BZ#26	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl3-BZ#28/#31	MG/KG		0.00099 U	0.00092 U	0.00095 U
Cl3-BZ#29	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl3-BZ#37	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl4-BZ#40	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl4-BZ#41/#71	MG/KG		0.00099 U	0.00092 U	0.00095 U
Cl4-BZ#42	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl4-BZ#43/#49	MG/KG		0.0012	0.00092 U	0.00060 J
Cl4-BZ#44	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl4-BZ#45	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl4-BZ#46	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl4-BZ#47/#48	MG/KG		0.0011	0.00092 U	0.00095 U
Cl4-BZ#50	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl4-BZ#51	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl4-BZ#52	MG/KG		0.00090	0.00046 U	0.00051
Cl4-BZ#53	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl4-BZ#54	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl4-BZ#56/#60	MG/KG		0.00099 U	0.00092 U	0.00095 U
Cl4-BZ#63	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl4-BZ#64	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl4-BZ#66	MG/KG		0.0020	0.00046 U	0.00062
Cl4-BZ#70	MG/KG		0.00050 U	0.00046 U	0.00048 U
Cl4-BZ#74	MG/KG		0.00087	0.00046 U	0.00030 J

TABLE 26 - SAMPLE DATA FOR OFF-SITE SCUP STOMACH CONTENTS (MG/KG WET WEIGHT)
MARION 2012

	Sample#	S-MARION-SCSO-1	S-MARION-SCSO-2	S-MARION-SCSO-3
	Species	Scup	Scup	Scup
	Type	Stomach Contents	Stomach Contents	Stomach Contents
	Area	Marion	Marion	Marion
	Station	1	2	3
	Sample Date	6/12/2012	6/12/2012	6/12/2012
Parameter	Units			
Cl4-BZ#76	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl4-BZ#77	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl4-BZ#81	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl5-BZ#82	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl5-BZ#83	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl5-BZ#85	MG/KG	0.00074	0.00046 U	0.00030 J
Cl5-BZ#87	MG/KG	0.00083	0.00046 U	0.00037 J
Cl5-BZ#89	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl5-BZ#91	MG/KG	0.00055	0.00046 U	0.00044 J
Cl5-BZ#92	MG/KG	0.00056	0.00046 U	0.00048 U
Cl5-BZ#95	MG/KG	0.00053	0.00046 U	0.00028 J
Cl5-BZ#97	MG/KG	0.00091	0.00046 U	0.00041 J
Cl5-BZ#99	MG/KG	0.0075	0.00081	0.0019
Cl5-BZ#100	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl5-BZ#101/#84	MG/KG	0.0048	0.00076 J	0.0017
Cl5-BZ#104	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl5-BZ#105	MG/KG	0.0015	0.00046 U	0.00048 J
Cl5-BZ#107	MG/KG	0.00094	0.00046 U	0.00034 J
Cl5-BZ#110	MG/KG	0.0010	0.00024 J	0.00057
Cl5-BZ#114	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl5-BZ#118	MG/KG	0.0092	0.00087	0.0023
Cl5-BZ#119	MG/KG	0.00031 J	0.00046 U	0.00048 U
Cl5-BZ#123	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl5-BZ#124	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl5-BZ#126	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl6-BZ#129	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl6-BZ#130	MG/KG	0.00030 J	0.00046 U	0.00048 U
Cl6-BZ#131	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl6-BZ#132/#168	MG/KG	0.00099 U	0.00092 U	0.00095 U
Cl6-BZ#134	MG/KG	0.00033 J	0.00046 U	0.00048 U
Cl6-BZ#135/#144	MG/KG	0.00099 U	0.00092 U	0.00095 U
Cl6-BZ#136	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl6-BZ#137	MG/KG	0.00030 J	0.00046 U	0.00048 U
Cl6-BZ#138/#163	MG/KG	0.0088	0.0011	0.0022
Cl6-BZ#141	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl6-BZ#146	MG/KG	0.0029	0.00033 J	0.00092
Cl6-BZ#147	MG/KG	0.00030 J	0.00046 U	0.00048 U
Cl6-BZ#149	MG/KG	0.0017	0.00036 J	0.00066
Cl6-BZ#151	MG/KG	0.00048 J	0.00046 U	0.00048 U
Cl6-BZ#153	MG/KG	0.019	0.0018	0.0050
Cl6-BZ#154	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl6-BZ#155	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl6-BZ#156	MG/KG	0.00065	0.00046 U	0.00048 U
Cl6-BZ#157	MG/KG	0.00025 J	0.00046 U	0.00048 U
Cl6-BZ#158	MG/KG	0.00040 J	0.00046 U	0.00048 U
Cl6-BZ#167/#128	MG/KG	0.0023	0.00092 U	0.00064 J
Cl6-BZ#169	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl7-BZ#170/#190	MG/KG	0.00085 J	0.00092 U	0.00095 U
Cl7-BZ#171	MG/KG	0.00050 U	0.00046 U	0.00048 U

TABLE 26 - SAMPLE DATA FOR OFF-SITE SCUP STOMACH CONTENTS (MG/KG WET WEIGHT)
MARION 2012

	Sample#	S-MARION-SCSO-1	S-MARION-SCSO-2	S-MARION-SCSO-3
	Species	Scup	Scup	Scup
	Type	Stomach Contents	Stomach Contents	Stomach Contents
	Area	Marion	Marion	Marion
	Station	1	2	3
	Sample Date	6/12/2012	6/12/2012	6/12/2012
Parameter	Units			
Cl7-BZ#172	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl7-BZ#173	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl7-BZ#174	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl7-BZ#175	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl7-BZ#176	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl7-BZ#177	MG/KG	0.00042 J	0.00046 U	0.00048 U
Cl7-BZ#178	MG/KG	0.00030 J	0.00046 U	0.00048 U
Cl7-BZ#180	MG/KG	0.0015	0.00046 U	0.00047 J
Cl7-BZ#182/#187	MG/KG	0.0019	0.00092 U	0.00068 J
Cl7-BZ#183	MG/KG	0.00060	0.00046 U	0.00048 U
Cl7-BZ#184	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl7-BZ#185	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl7-BZ#188	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl7-BZ#189	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl7-BZ#191	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl7-BZ#193	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl8-BZ#194	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl8-BZ#195	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl8-BZ#196/203	MG/KG	0.00099 U	0.00092 U	0.00095 U
Cl8-BZ#197	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl8-BZ#199	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl8-BZ#200	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl8-BZ#201	MG/KG	0.00040 J	0.00046 U	0.00048 U
Cl8-BZ#202	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl8-BZ#205	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl9-BZ#206	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl9-BZ#207	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl9-BZ#208	MG/KG	0.00050 U	0.00046 U	0.00048 U
Cl10-BZ#209	MG/KG	0.00050 U	0.00046 U	0.00048 U
Aroclor-1242	MG/KG	0.020 U	0.019 U	0.019 U
Aroclor-1248	MG/KG	0.020 U	0.019 U	0.019 U
Aroclor-1254	MG/KG	0.16	0.019 U	0.019 U
Aroclor-1260	MG/KG	0.020 U	0.019 U	0.019 U

TABLE 27 - SAMPLE DATA FOR OFF-SITE STRIPED SEA BASS FILLET (MG/KG WET WEIGHT) OFF-SITE 2012

Parameter	Units	Sample#	STB-SP-FF-1	STB-SP-FF-2	STB-SP-FF-3
		Species	Striped Bass	Striped Bass	Striped Bass
		Type	Fillet	Fillet	Fillet
		Area	Off-Site	Off-Site	Off-Site
		Station	1	2	3
		Sample Date	6/19/2012	6/19/2012	6/19/2012
Lipids	PERCENT		5.0	1.7	1.9
Total PCB Congeners[1]	MG/KG		0.29 J3	0.43 J4	0.083 J3
Total PCB Congeners Hits[2]	MG/KG		0.28	0.43	0.076
Total NOAA Congeners[3]	MG/KG		0.15 J4	0.21 J4	0.042 J4
Total WHO Congeners[4]	MG/KG		0.032 J3	0.046 J4	0.0084 J3
Total NOAA / WHO Combined[5]	MG/KG		0.16 J4	0.21 J4	0.043 J3
Total Aroclors[6]	MG/KG		0.51 J3	0.62 J3	0.14 J3
Cl1-BZ#1	MG/KG		0.00023 U	0.00023 U	0.00023 U
Cl1-BZ#3	MG/KG		0.00023 U	0.00023 U	0.00023 U
Cl2-BZ#4/#10	MG/KG		0.00047 U	0.00046 U	0.00046 U
Cl2-BZ#5/#8	MG/KG		0.00047 U	0.00046 U	0.00046 U
Cl2-BZ#6	MG/KG		0.00023 U	0.00023 U	0.00023 U
Cl2-BZ#7	MG/KG		0.00023 U	0.00023 U	0.00023 U
Cl2-BZ#12/#13	MG/KG		0.00047 U	0.00046 U	0.00046 U
Cl2-BZ#15	MG/KG		0.00023 U	0.00023 U	0.00023 U
Cl3-BZ#16/#32	MG/KG		0.00047 U	0.00039 J	0.00046 U
Cl3-BZ#17	MG/KG		0.00023 U	0.00027	0.00023 U
Cl3-BZ#18	MG/KG		0.00020 J	0.00029	0.00023 U
Cl3-BZ#19	MG/KG		0.00023 U	0.00023 U	0.00023 U
Cl3-BZ#21/#33	MG/KG		0.00047 U	0.00046 U	0.00046 U
Cl3-BZ#22	MG/KG		0.00012 J	0.00030	0.00023 U
Cl3-BZ#24/#27	MG/KG		0.00047 U	0.00046 U	0.00046 U
Cl3-BZ#25	MG/KG		0.00023 U	0.0013	0.00023 U
Cl3-BZ#26	MG/KG		0.00020 J	0.0031	0.00017 J
Cl3-BZ#28/#31	MG/KG		0.0011	0.0056	0.00047
Cl3-BZ#29	MG/KG		0.00023 U	0.00023 U	0.00023 U
Cl3-BZ#37	MG/KG		0.00023 U	0.00023 U	0.00023 U
Cl4-BZ#40	MG/KG		0.00027	0.00076	0.00023 U
Cl4-BZ#41/#71	MG/KG		0.0012	0.0048	0.00038 J
Cl4-BZ#42	MG/KG		0.00072	0.0019	0.00018 J
Cl4-BZ#43/#49	MG/KG		0.0036	0.018	0.0012
Cl4-BZ#44	MG/KG		0.0014	0.0035	0.00041
Cl4-BZ#45	MG/KG		0.00015 J	0.00023 J	0.00023 U
Cl4-BZ#46	MG/KG		0.00023 U	0.00023 U	0.00023 U
Cl4-BZ#47/#48	MG/KG		0.0025	0.0088	0.00078
Cl4-BZ#50	MG/KG		0.00023 U	0.00023 U	0.00023 U
Cl4-BZ#51	MG/KG		0.00023 U	0.00063	0.00023 U
Cl4-BZ#52	MG/KG		0.0038	0.021	0.0013
Cl4-BZ#53	MG/KG		0.00017 J	0.00064	0.00023 U
Cl4-BZ#54	MG/KG		0.00023 U	0.00023 U	0.00023 U
Cl4-BZ#56/#60	MG/KG		0.0012	0.0020	0.00030 J
Cl4-BZ#63	MG/KG		0.00033	0.00071	0.00023 U
Cl4-BZ#64	MG/KG		0.00068	0.0027	0.00020 J
Cl4-BZ#66	MG/KG		0.0045	0.0070	0.0012
Cl4-BZ#70	MG/KG		0.0019	0.0032	0.00051
Cl4-BZ#74	MG/KG		0.0024	0.0059	0.00061

TABLE 27 - SAMPLE DATA FOR OFF-SITE STRIPED SEA BASS FILLET (MG/KG WET WEIGHT) OFF-SITE 2012

	Sample#	STB-SP-FF-1	STB-SP-FF-2	STB-SP-FF-3
	Species	Striped Bass	Striped Bass	Striped Bass
	Type	Fillet	Fillet	Fillet
	Area	Off-Site	Off-Site	Off-Site
	Station	1	2	3
	Sample Date	6/19/2012	6/19/2012	6/19/2012
Parameter	Units			
Cl4-BZ#76	MG/KG	0.00023 U	0.00023 U	0.00023 U
Cl4-BZ#77	MG/KG	0.00023 U	0.00023 U	0.00023 U
Cl4-BZ#81	MG/KG	0.00013 J	0.00019 J	0.00023 U
Cl5-BZ#82	MG/KG	0.00097	0.0010	0.00029
Cl5-BZ#83	MG/KG	0.00058	0.00090	0.00015 J
Cl5-BZ#85	MG/KG	0.0026	0.0027	0.00060
Cl5-BZ#87	MG/KG	0.0041	0.0053	0.00096
Cl5-BZ#89	MG/KG	0.00023 U	0.00023 U	0.00023 U
Cl5-BZ#91	MG/KG	0.0014	0.0048	0.00051
Cl5-BZ#92	MG/KG	0.0035	0.0065	0.00092
Cl5-BZ#95	MG/KG	0.0040	0.0071	0.0011
Cl5-BZ#97	MG/KG	0.0039	0.0074	0.0012
Cl5-BZ#99	MG/KG	0.014	0.029	0.0041
Cl5-BZ#100	MG/KG	0.00030	0.00073	0.00023 U
Cl5-BZ#101/#84	MG/KG	0.018	0.030	0.0052
Cl5-BZ#104	MG/KG	0.00023 U	0.00023 U	0.00023 U
Cl5-BZ#105	MG/KG	0.0047	0.0051	0.00096
Cl5-BZ#107	MG/KG	0.0023	0.0032	0.00069
Cl5-BZ#110	MG/KG	0.0070	0.018	0.0020
Cl5-BZ#114	MG/KG	0.00027	0.00034	0.00023 U
Cl5-BZ#118	MG/KG	0.019	0.031	0.0047
Cl5-BZ#119	MG/KG	0.00081	0.0024	0.00033
Cl5-BZ#123	MG/KG	0.00055	0.00095	0.00019 J
Cl5-BZ#124	MG/KG	0.00035	0.00057	0.00023 U
Cl5-BZ#126	MG/KG	0.00023 U	0.00023 U	0.00023 U
Cl6-BZ#129	MG/KG	0.00044	0.00049	0.00012 J
Cl6-BZ#130	MG/KG	0.0017	0.0018	0.00041
Cl6-BZ#131	MG/KG	0.00025	0.00027	0.00023 U
Cl6-BZ#132/#168	MG/KG	0.0020	0.0025	0.00053
Cl6-BZ#134	MG/KG	0.0015	0.0018	0.00038
Cl6-BZ#135/#144	MG/KG	0.0019	0.0022	0.00051
Cl6-BZ#136	MG/KG	0.00088	0.0014	0.00023
Cl6-BZ#137	MG/KG	0.00081	0.0011	0.00018 J
Cl6-BZ#138/#163	MG/KG	0.029	0.032	0.0073
Cl6-BZ#141	MG/KG	0.0017	0.0018	0.00040
Cl6-BZ#146	MG/KG	0.0080	0.0085	0.0022
Cl6-BZ#147	MG/KG	0.00084	0.0018	0.00029
Cl6-BZ#149	MG/KG	0.011	0.019	0.0031
Cl6-BZ#151	MG/KG	0.0047	0.0045	0.0011
Cl6-BZ#153	MG/KG	0.037	0.048	0.011
Cl6-BZ#154	MG/KG	0.0011	0.0016	0.00039
Cl6-BZ#155	MG/KG	0.00014 J	0.00023 U	0.00023 U
Cl6-BZ#156	MG/KG	0.0018	0.0020	0.00040
Cl6-BZ#157	MG/KG	0.00054	0.00050	0.00013 J
Cl6-BZ#158	MG/KG	0.0016	0.0025	0.00038
Cl6-BZ#167/#128	MG/KG	0.0048	0.0056	0.0013
Cl6-BZ#169	MG/KG	0.00023 U	0.00023 U	0.00023 U
Cl7-BZ#170/#190	MG/KG	0.0034	0.0028	0.00097
Cl7-BZ#171	MG/KG	0.0012	0.0010	0.00031

TABLE 27 - SAMPLE DATA FOR OFF-SITE STRIPED SEA BASS FILLET (MG/KG WET WEIGHT) OFF-SITE 2012

	Sample#	STB-SP-FF-1	STB-SP-FF-2	STB-SP-FF-3
	Species	Striped Bass	Striped Bass	Striped Bass
	Type	Fillet	Fillet	Fillet
	Area	Off-Site	Off-Site	Off-Site
	Station	1	2	3
	Sample Date	6/19/2012	6/19/2012	6/19/2012
Parameter	Units			
Cl7-BZ#172	MG/KG	0.00077	0.00068	0.00021 J
Cl7-BZ#173	MG/KG	0.00023 U	0.00023 U	0.00023 U
Cl7-BZ#174	MG/KG	0.0015	0.0014	0.00041
Cl7-BZ#175	MG/KG	0.00034	0.00023	0.00023 U
Cl7-BZ#176	MG/KG	0.00033	0.00029	0.00023 U
Cl7-BZ#177	MG/KG	0.0029	0.0021	0.00075
Cl7-BZ#178	MG/KG	0.0023	0.0016	0.00063
Cl7-BZ#180	MG/KG	0.0092	0.0069	0.0025
Cl7-BZ#182/#187	MG/KG	0.012	0.0088	0.0033
Cl7-BZ#183	MG/KG	0.0037	0.0028	0.00089
Cl7-BZ#184	MG/KG	0.00023 U	0.00023 U	0.00023 U
Cl7-BZ#185	MG/KG	0.00023 J	0.00016 J	0.00023 U
Cl7-BZ#188	MG/KG	0.00019 J	0.00014 J	0.00023 U
Cl7-BZ#189	MG/KG	0.00019 J	0.00015 J	0.00023 U
Cl7-BZ#191	MG/KG	0.00017 J	0.00015 J	0.00023 U
Cl7-BZ#193	MG/KG	0.00064	0.00053	0.00018 J
Cl8-BZ#194	MG/KG	0.0018	0.0011	0.00051
Cl8-BZ#195	MG/KG	0.00048	0.00027	0.00017 J
Cl8-BZ#196/203	MG/KG	0.0028	0.0016	0.00077
Cl8-BZ#197	MG/KG	0.00023	0.00023 U	0.00023 U
Cl8-BZ#199	MG/KG	0.00023 U	0.00023 U	0.00023 U
Cl8-BZ#200	MG/KG	0.00073	0.00046	0.00023
Cl8-BZ#201	MG/KG	0.0028	0.0019	0.00088
Cl8-BZ#202	MG/KG	0.0018	0.0013	0.00058
Cl8-BZ#205	MG/KG	0.00023 U	0.00023 U	0.00023 U
Cl9-BZ#206	MG/KG	0.0024	0.0011	0.00065
Cl9-BZ#207	MG/KG	0.00042	0.00019 J	0.00023 U
Cl9-BZ#208	MG/KG	0.0015	0.00081	0.00048
Cl10-BZ#209	MG/KG	0.0017	0.00061	0.00042
Aroclor-1242	MG/KG	0.0093 U	0.0092 U	0.0091 U
Aroclor-1248	MG/KG	0.0093 U	0.0092 U	0.0091 U
Aroclor-1254	MG/KG	0.40	0.54	0.11
Aroclor-1260	MG/KG	0.10	0.071	0.027

TABLE 28 - SAMPLE DATA FOR OFF-SITE STRIPED BASS LIVER (MG/KG WET WEIGHT) OFF-SITE 2012

Parameter	Units	Sample# STB-SP-LV-1 Species Striped Bass Type Liver Area Off-Site Station 1 Sample Date 6/19/2012	Sample# STB-SP-LV-2 Species Striped Bass Type Liver Area Off-Site Station 2 Sample Date 6/19/2012	Sample# STB-SP-LV-3 Species Striped Bass Type Liver Area Off-Site Station 3 Sample Date 6/19/2012
Lipids	PERCENT	18	3.3	12
Total PCB Congeners[1]	MG/KG	0.94 J4	0.64 J3	0.59 J3
Total PCB Congeners Hits[2]	MG/KG	0.93	0.63	0.58
Total NOAA Congeners[3]	MG/KG	0.52 J4	0.30 J4	0.32 J4
Total WHO Congeners[4]	MG/KG	0.11 J4	0.068 J3	0.062 J3
Total NOAA / WHO Combined[5]	MG/KG	0.53 J4	0.31 J4	0.32 J4
Total Aroclors[6]	MG/KG	1.7 J3	0.89 J3	1.1 J3
Cl1-BZ#1	MG/KG	0.00046 U	0.00047 U	0.00042 U
Cl1-BZ#3	MG/KG	0.00046 U	0.00047 U	0.00042 U
Cl2-BZ#4/#10	MG/KG	0.00092 U	0.00093 U	0.00084 U
Cl2-BZ#5/#8	MG/KG	0.00092 U	0.00093 U	0.00084 U
Cl2-BZ#6	MG/KG	0.00046 U	0.00047 U	0.00042 U
Cl2-BZ#7	MG/KG	0.00046 U	0.00047 U	0.00042 U
Cl2-BZ#12/#13	MG/KG	0.00092 U	0.00093 U	0.00084 U
Cl2-BZ#15	MG/KG	0.00046 U	0.00047 U	0.00042 U
Cl3-BZ#16/#32	MG/KG	0.00059 J	0.00070 J	0.00042 J
Cl3-BZ#17	MG/KG	0.00037 J	0.00041 J	0.00030 J
Cl3-BZ#18	MG/KG	0.00061	0.00047 J	0.00058
Cl3-BZ#19	MG/KG	0.00046 U	0.00047 U	0.00042 U
Cl3-BZ#21/#33	MG/KG	0.00092 U	0.00093 U	0.00084 U
Cl3-BZ#22	MG/KG	0.00035 J	0.00087	0.00032 J
Cl3-BZ#24/#27	MG/KG	0.00092 U	0.00093 U	0.00084 U
Cl3-BZ#25	MG/KG	0.00034 J	0.0018	0.00048
Cl3-BZ#26	MG/KG	0.00065	0.0044	0.0011
Cl3-BZ#28/#31	MG/KG	0.0034	0.0085	0.0030
Cl3-BZ#29	MG/KG	0.00046 U	0.00047 U	0.00042 U
Cl3-BZ#37	MG/KG	0.00046 U	0.00047 U	0.00042 U
Cl4-BZ#40	MG/KG	0.00097	0.0013	0.00083
Cl4-BZ#41/#71	MG/KG	0.0038	0.0069	0.0025
Cl4-BZ#42	MG/KG	0.0020	0.0030	0.0014
Cl4-BZ#43/#49	MG/KG	0.011	0.026	0.0083
Cl4-BZ#44	MG/KG	0.0041	0.0053	0.0025
Cl4-BZ#45	MG/KG	0.00035 J	0.00040 J	0.00042 U
Cl4-BZ#46	MG/KG	0.00046 U	0.00047 U	0.00042 U
Cl4-BZ#47/#48	MG/KG	0.0075	0.013	0.0053
Cl4-BZ#50	MG/KG	0.00046 U	0.00047 U	0.00042 U
Cl4-BZ#51	MG/KG	0.00037 J	0.00095	0.00024 J
Cl4-BZ#52	MG/KG	0.011	0.029	0.0086
Cl4-BZ#53	MG/KG	0.00051	0.00096	0.00041 J
Cl4-BZ#54	MG/KG	0.00046 U	0.00047 U	0.00042 U
Cl4-BZ#56/#60	MG/KG	0.0035	0.0034	0.0020
Cl4-BZ#63	MG/KG	0.0011	0.0012	0.00067
Cl4-BZ#64	MG/KG	0.0019	0.0044	0.0015
Cl4-BZ#66	MG/KG	0.013	0.011	0.0084
Cl4-BZ#70	MG/KG	0.0056	0.0054	0.0037
Cl4-BZ#74	MG/KG	0.0073	0.0090	0.0045

TABLE 28 - SAMPLE DATA FOR OFF-SITE STRIPED BASS LIVER (MG/KG WET WEIGHT) OFF-SITE 2012

	Sample#	STB-SP-LV-1	STB-SP-LV-2	STB-SP-LV-3
	Species	Striped Bass	Striped Bass	Striped Bass
	Type	Liver	Liver	Liver
	Area	Off-Site	Off-Site	Off-Site
	Station	1	2	3
	Sample Date	6/19/2012	6/19/2012	6/19/2012
Parameter	Units			
Cl4-BZ#76	MG/KG	0.00046 U	0.00047 U	0.00042 U
Cl4-BZ#77	MG/KG	0.00046 U	0.00047 U	0.00042 U
Cl4-BZ#81	MG/KG	0.00046 U	0.00047 U	0.00023 J
Cl5-BZ#82	MG/KG	0.0027	0.0013	0.0014
Cl5-BZ#83	MG/KG	0.0016	0.0014	0.00097
Cl5-BZ#85	MG/KG	0.0077	0.0041	0.0043
Cl5-BZ#87	MG/KG	0.012	0.0070	0.0067
Cl5-BZ#89	MG/KG	0.00046 U	0.00047 U	0.00042 U
Cl5-BZ#91	MG/KG	0.0041	0.0069	0.0033
Cl5-BZ#92	MG/KG	0.010	0.0093	0.0065
Cl5-BZ#95	MG/KG	0.012	0.010	0.0074
Cl5-BZ#97	MG/KG	0.011	0.011	0.0078
Cl5-BZ#99	MG/KG	0.042	0.040	0.030
Cl5-BZ#100	MG/KG	0.00085	0.0011	0.00068
Cl5-BZ#101/#84	MG/KG	0.054	0.042	0.037
Cl5-BZ#104	MG/KG	0.00046 U	0.00047 U	0.00042 U
Cl5-BZ#105	MG/KG	0.015	0.0081	0.0076
Cl5-BZ#107	MG/KG	0.0072	0.0046	0.0051
Cl5-BZ#110	MG/KG	0.021	0.025	0.014
Cl5-BZ#114	MG/KG	0.00075	0.00048	0.00037 J
Cl5-BZ#118	MG/KG	0.061	0.044	0.037
Cl5-BZ#119	MG/KG	0.0024	0.0033	0.0021
Cl5-BZ#123	MG/KG	0.0015	0.0012	0.0010
Cl5-BZ#124	MG/KG	0.00096	0.00082	0.00069
Cl5-BZ#126	MG/KG	0.00046 U	0.00047 U	0.00042 U
Cl6-BZ#129	MG/KG	0.0013	0.00081	0.00084
Cl6-BZ#130	MG/KG	0.0059	0.0028	0.0033
Cl6-BZ#131	MG/KG	0.00084	0.00044 J	0.00047
Cl6-BZ#132/#168	MG/KG	0.0064	0.0039	0.0039
Cl6-BZ#134	MG/KG	0.0046	0.0028	0.0029
Cl6-BZ#135/#144	MG/KG	0.0057	0.0033	0.0034
Cl6-BZ#136	MG/KG	0.0027	0.0021	0.0017
Cl6-BZ#137	MG/KG	0.0027	0.0017	0.0014
Cl6-BZ#138/#163	MG/KG	0.097	0.048	0.059
Cl6-BZ#141	MG/KG	0.0056	0.0065	0.0034
Cl6-BZ#146	MG/KG	0.027	0.013	0.018
Cl6-BZ#147	MG/KG	0.0027	0.0026	0.0021
Cl6-BZ#149	MG/KG	0.034	0.028	0.023
Cl6-BZ#151	MG/KG	0.015	0.0072	0.0086
Cl6-BZ#153	MG/KG	0.13	0.067	0.084
Cl6-BZ#154	MG/KG	0.0038	0.0024	0.0027
Cl6-BZ#155	MG/KG	0.00037 J	0.00047 U	0.00028 J
Cl6-BZ#156	MG/KG	0.0068	0.0034	0.0033
Cl6-BZ#157	MG/KG	0.0020	0.00089	0.0011
Cl6-BZ#158	MG/KG	0.0055	0.0037	0.0032
Cl6-BZ#167/#128	MG/KG	0.017	0.0090	0.010
Cl6-BZ#169	MG/KG	0.00046 U	0.00047 U	0.00042 U
Cl7-BZ#170/#190	MG/KG	0.013	0.0045	0.0070
Cl7-BZ#171	MG/KG	0.0047	0.0015	0.0024

TABLE 28 - SAMPLE DATA FOR OFF-SITE STRIPED BASS LIVER (MG/KG WET WEIGHT) OFF-SITE 2012

	Sample#	STB-SP-LV-1	STB-SP-LV-2	STB-SP-LV-3
	Species	Striped Bass	Striped Bass	Striped Bass
	Type	Liver	Liver	Liver
	Area	Off-Site	Off-Site	Off-Site
	Station	1	2	3
	Sample Date	6/19/2012	6/19/2012	6/19/2012
Parameter	Units			
Cl7-BZ#172	MG/KG	0.0030	0.00099	0.0017
Cl7-BZ#173	MG/KG	0.00046 U	0.00047 U	0.00042 U
Cl7-BZ#174	MG/KG	0.0052	0.0021	0.0030
Cl7-BZ#175	MG/KG	0.0012	0.00041 J	0.00070
Cl7-BZ#176	MG/KG	0.0012	0.00045 J	0.00064
Cl7-BZ#177	MG/KG	0.011	0.0035	0.0057
Cl7-BZ#178	MG/KG	0.0081	0.0026	0.0047
Cl7-BZ#180	MG/KG	0.034	0.010	0.018
Cl7-BZ#182/#187	MG/KG	0.043	0.013	0.025
Cl7-BZ#183	MG/KG	0.013	0.0043	0.0073
Cl7-BZ#184	MG/KG	0.00046 U	0.00047 U	0.00042 U
Cl7-BZ#185	MG/KG	0.00086	0.00025 J	0.00049
Cl7-BZ#188	MG/KG	0.00057	0.00047 U	0.00039 J
Cl7-BZ#189	MG/KG	0.00062	0.00037 J	0.00037 J
Cl7-BZ#191	MG/KG	0.00066	0.00047 U	0.00031 J
Cl7-BZ#193	MG/KG	0.0024	0.00073	0.0014
Cl8-BZ#194	MG/KG	0.0072	0.0017	0.0033
Cl8-BZ#195	MG/KG	0.0018	0.00041 J	0.00088
Cl8-BZ#196/203	MG/KG	0.010	0.0026	0.0049
Cl8-BZ#197	MG/KG	0.00086	0.00047 U	0.00045
Cl8-BZ#199	MG/KG	0.00034 J	0.00047 U	0.00042 U
Cl8-BZ#200	MG/KG	0.0028	0.00074	0.0015
Cl8-BZ#201	MG/KG	0.011	0.0032	0.0062
Cl8-BZ#202	MG/KG	0.0066	0.0026	0.0042
Cl8-BZ#205	MG/KG	0.00033 J	0.00047 U	0.00042 U
Cl9-BZ#206	MG/KG	0.011	0.0018	0.0039
Cl9-BZ#207	MG/KG	0.0018	0.00030 J	0.00067
Cl9-BZ#208	MG/KG	0.0064	0.0014	0.0028
Cl10-BZ#209	MG/KG	0.0098	0.0012	0.0029
Aroclor-1242	MG/KG	0.019 U	0.019 U	0.017 U
Aroclor-1248	MG/KG	0.019 U	0.019 U	0.017 U
Aroclor-1254	MG/KG	1.3	0.76	0.85
Aroclor-1260	MG/KG	0.38	0.11	0.20

TABLE 29 - SAMPLE DATA FOR OFF-SITE STRIPED BASS STOMACH CONTENTS (MG/KG WET WEIGHT)
OFF-SITE 2012

	Sample#	STB-SP-SC-1	STB-SP-SC-2	STB-SP-SC-3
	Species	Striped Bass	Striped Bass	Striped Bass
	Type	Stomach Contents	Stomach Contents	Stomach Contents
	Area	Off-Site	Off-Site	Off-Site
	Station	1	2	3
	Sample Date	6/19/2012	6/19/2012	6/19/2012
Parameter	Units			
Lipids	PERCENT	1.8	4.0	1.2
Total PCB Congeners[1]	MG/KG	0.036 J2	0.16 J3	0.030 J2
Total PCB Congeners Hits[2]	MG/KG	0.028	0.16	0.019
Total NOAA Congeners[3]	MG/KG	0.016 J3	0.074 J4	0.012 J3
Total WHO Congeners[4]	MG/KG	0.0040 J2	0.017 J3	0.0031 J2
Total NOAA / WHO Combined[5]	MG/KG	0.017 J3	0.076 J3	0.013 J2
Total Aroclors[6]	MG/KG	0.057 J2	0.21 J3	0.044 J2
Cl1-BZ#1	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl1-BZ#3	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl2-BZ#4/#10	MG/KG	0.00044 U	0.00046 U	0.00044 U
Cl2-BZ#5/#8	MG/KG	0.00044 U	0.00046 U	0.00044 U
Cl2-BZ#6	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl2-BZ#7	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl2-BZ#12/#13	MG/KG	0.00044 U	0.00046 U	0.00044 U
Cl2-BZ#15	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl3-BZ#16/#32	MG/KG	0.00044 U	0.00046 U	0.00044 U
Cl3-BZ#17	MG/KG	0.00022 U	0.00015 J	0.00022 U
Cl3-BZ#18	MG/KG	0.00022 U	0.00016 J	0.00022 U
Cl3-BZ#19	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl3-BZ#21/#33	MG/KG	0.00044 U	0.00046 U	0.00044 U
Cl3-BZ#22	MG/KG	0.00022 U	0.00053	0.00022 U
Cl3-BZ#24/#27	MG/KG	0.00044 U	0.00046 U	0.00044 U
Cl3-BZ#25	MG/KG	0.00022 U	0.00060	0.00022 U
Cl3-BZ#26	MG/KG	0.00022 U	0.0013	0.00022 U
Cl3-BZ#28/#31	MG/KG	0.00044 U	0.0028	0.00044 U
Cl3-BZ#29	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl3-BZ#37	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl4-BZ#40	MG/KG	0.00022 U	0.00040	0.00022 U
Cl4-BZ#41/#71	MG/KG	0.00044 U	0.0020	0.00044 U
Cl4-BZ#42	MG/KG	0.00022 U	0.00089	0.00022 U
Cl4-BZ#43/#49	MG/KG	0.00044 J	0.0075	0.00038 J
Cl4-BZ#44	MG/KG	0.00018 J	0.0016	0.00014 J
Cl4-BZ#45	MG/KG	0.00022 U	0.00012 J	0.00022 U
Cl4-BZ#46	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl4-BZ#47/#48	MG/KG	0.00028 J	0.0036	0.00026 J
Cl4-BZ#50	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl4-BZ#51	MG/KG	0.00022 U	0.00028	0.00022 U
Cl4-BZ#52	MG/KG	0.00045	0.0084	0.00037
Cl4-BZ#53	MG/KG	0.00022 U	0.00033	0.00022 U
Cl4-BZ#54	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl4-BZ#56/#60	MG/KG	0.00044 U	0.0012	0.00044 U
Cl4-BZ#63	MG/KG	0.00022 U	0.00032	0.00022 U
Cl4-BZ#64	MG/KG	0.00022 U	0.0014	0.00022 U
Cl4-BZ#66	MG/KG	0.00050	0.0029	0.00035
Cl4-BZ#70	MG/KG	0.00021 J	0.0014	0.00018 J
Cl4-BZ#74	MG/KG	0.00027	0.0025	0.00020 J
Cl4-BZ#76	MG/KG	0.00022 U	0.00023 U	0.00022 U

Prepared by: BJS 08/27/2012
Checked by: BBL 08.28/2012

TABLE 29 - SAMPLE DATA FOR OFF-SITE STRIPED BASS STOMACH CONTENTS (MG/KG WET WEIGHT)
OFF-SITE 2012

	Sample#	STB-SP-SC-1	STB-SP-SC-2	STB-SP-SC-3
	Species	Striped Bass	Striped Bass	Striped Bass
	Type	Stomach Contents	Stomach Contents	Stomach Contents
	Area	Off-Site	Off-Site	Off-Site
	Station	1	2	3
	Sample Date	6/19/2012	6/19/2012	6/19/2012
Parameter	Units			
Cl4-BZ#77	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl4-BZ#81	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl5-BZ#82	MG/KG	0.00011 J	0.00042	0.00022 U
Cl5-BZ#83	MG/KG	0.00022 U	0.00041	0.00022 U
Cl5-BZ#85	MG/KG	0.00030	0.0011	0.00017 J
Cl5-BZ#87	MG/KG	0.00047	0.0022	0.00031
Cl5-BZ#89	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl5-BZ#91	MG/KG	0.00018 J	0.0020	0.00018 J
Cl5-BZ#92	MG/KG	0.00042	0.0027	0.00031
Cl5-BZ#95	MG/KG	0.00046	0.0029	0.00034
Cl5-BZ#97	MG/KG	0.00048	0.0031	0.00040
Cl5-BZ#99	MG/KG	0.0014	0.011	0.0013
Cl5-BZ#100	MG/KG	0.00022 U	0.00029	0.00022 U
Cl5-BZ#101/#84	MG/KG	0.0019	0.012	0.0016
Cl5-BZ#104	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl5-BZ#105	MG/KG	0.00053	0.0020	0.00031
Cl5-BZ#107	MG/KG	0.00026	0.0012	0.00021 J
Cl5-BZ#110	MG/KG	0.00080	0.0071	0.00066
Cl5-BZ#114	MG/KG	0.00022 U	0.00012 J	0.00022 U
Cl5-BZ#118	MG/KG	0.0019	0.011	0.0014
Cl5-BZ#119	MG/KG	0.00022 U	0.00094	0.00022 U
Cl5-BZ#123	MG/KG	0.00022 U	0.00034	0.00022 U
Cl5-BZ#124	MG/KG	0.00022 U	0.00022 J	0.00022 U
Cl5-BZ#126	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl6-BZ#129	MG/KG	0.00022 U	0.00019 J	0.00022 U
Cl6-BZ#130	MG/KG	0.00020 J	0.00065	0.00013 J
Cl6-BZ#131	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl6-BZ#132/#168	MG/KG	0.00025 J	0.00096	0.00044 U
Cl6-BZ#134	MG/KG	0.00017 J	0.00063	0.00011 J
Cl6-BZ#135/#144	MG/KG	0.00044 U	0.00083	0.00044 U
Cl6-BZ#136	MG/KG	0.00022 U	0.00055	0.00022 U
Cl6-BZ#137	MG/KG	0.00022 U	0.00037	0.00022 U
Cl6-BZ#138/#163	MG/KG	0.0029	0.011	0.0021
Cl6-BZ#141	MG/KG	0.00017 J	0.00060	0.00022 U
Cl6-BZ#146	MG/KG	0.00087	0.0028	0.00064
Cl6-BZ#147	MG/KG	0.00022 U	0.00063	0.00022 U
Cl6-BZ#149	MG/KG	0.0012	0.0068	0.00096
Cl6-BZ#151	MG/KG	0.00053	0.0017	0.00036
Cl6-BZ#153	MG/KG	0.0034	0.014	0.0028
Cl6-BZ#154	MG/KG	0.00012 J	0.00053	0.00022 U
Cl6-BZ#155	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl6-BZ#156	MG/KG	0.00018 J	0.00070	0.00011 J
Cl6-BZ#157	MG/KG	0.00022 U	0.00019 J	0.00022 U
Cl6-BZ#158	MG/KG	0.00017 J	0.00085	0.00013 J
Cl6-BZ#167/#128	MG/KG	0.00051	0.0021	0.00040 J
Cl6-BZ#169	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl7-BZ#170/#190	MG/KG	0.00039 J	0.0010	0.00031 J
Cl7-BZ#171	MG/KG	0.00015 J	0.00030	0.00022 U
Cl7-BZ#172	MG/KG	0.00022 U	0.00020 J	0.00022 U

TABLE 29 - SAMPLE DATA FOR OFF-SITE STRIPED BASS STOMACH CONTENTS (MG/KG WET WEIGHT)
OFF-SITE 2012

	Sample#	STB-SP-SC-1	STB-SP-SC-2	STB-SP-SC-3
	Species	Striped Bass	Striped Bass	Striped Bass
	Type	Stomach Contents	Stomach Contents	Stomach Contents
	Area	Off-Site	Off-Site	Off-Site
	Station	1	2	3
	Sample Date	6/19/2012	6/19/2012	6/19/2012
Parameter	Units			
Cl7-BZ#173	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl7-BZ#174	MG/KG	0.00018 J	0.00042	0.00014 J
Cl7-BZ#175	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl7-BZ#176	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl7-BZ#177	MG/KG	0.00032	0.00069	0.00019 J
Cl7-BZ#178	MG/KG	0.00026	0.00054	0.00015 J
Cl7-BZ#180	MG/KG	0.00089	0.0019	0.00055
Cl7-BZ#182/#187	MG/KG	0.0013	0.0026	0.00083
Cl7-BZ#183	MG/KG	0.00038	0.00083	0.00024
Cl7-BZ#184	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl7-BZ#185	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl7-BZ#188	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl7-BZ#189	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl7-BZ#191	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl7-BZ#193	MG/KG	0.00022 U	0.00015 J	0.00022 U
Cl8-BZ#194	MG/KG	0.00017 J	0.00027	0.00022 U
Cl8-BZ#195	MG/KG	0.00022 U	0.00013 J	0.00022 U
Cl8-BZ#196/203	MG/KG	0.00029 J	0.00051	0.00044 U
Cl8-BZ#197	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl8-BZ#199	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl8-BZ#200	MG/KG	0.00022 U	0.00015 J	0.00022 U
Cl8-BZ#201	MG/KG	0.00027	0.00055	0.00022 J
Cl8-BZ#202	MG/KG	0.00019 J	0.00039	0.00014 J
Cl8-BZ#205	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl9-BZ#206	MG/KG	0.00027	0.00032	0.00022 U
Cl9-BZ#207	MG/KG	0.00022 U	0.00023 U	0.00022 U
Cl9-BZ#208	MG/KG	0.00016 J	0.00022 J	0.00022 U
Cl10-BZ#209	MG/KG	0.00018 J	0.00020 J	0.00022 U
Aroclor-1242	MG/KG	0.0088 U	0.0092 U	0.0089 U
Aroclor-1248	MG/KG	0.0088 U	0.0092 U	0.0089 U
Aroclor-1254	MG/KG	0.038	0.18	0.030
Aroclor-1260	MG/KG	0.0096	0.022	0.0089 U

TABLE 30 - SAMPLE DATA FOR OFF-SITE SEDIMENT (MG/KG DRY WEIGHT) MARION 2012

Parameter	Units	Sample#	SD-R02-1	SD-R05-1	SD-R09-1
		Species	SD co loc w/ Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs
		Type	SD	SD	SD
		Area	Marion	Marion	Marion
		Station	R02	R05	R09
		Sample Date	6/15/2012	6/15/2012	6/16/2012
Total PCB Congeners[1]	MG/KG		0.040 U	0.045 U	0.042 U
Total PCB Congeners Hits[2]	MG/KG		NA	NA	NA
Total NOAA Congeners[3]	MG/KG		0.0070 U	0.0079 U	0.0075 U
Total WHO Congeners[4]	MG/KG		0.0038 U	0.0043 U	0.0041 U
Total NOAA / WHO Combined[5]	MG/KG		0.0097 U	0.011 U	0.010 U
Total Aroclors[6]	MG/KG		0.012 U	0.013 U	0.012 U
Cl1-BZ#1	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl1-BZ#3	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl2-BZ#4/#10	MG/KG		0.0012 U	0.0013 U	0.0013 U
Cl2-BZ#5/#8	MG/KG		0.0012 U	0.0013 U	0.0013 U
Cl2-BZ#6	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl2-BZ#7	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl2-BZ#12/#13	MG/KG		0.0012 U	0.0013 U	0.0013 U
Cl2-BZ#15	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl3-BZ#16/#32	MG/KG		0.0012 U	0.0013 U	0.0013 U
Cl3-BZ#17	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl3-BZ#18	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl3-BZ#19	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl3-BZ#21/#33	MG/KG		0.0012 U	0.0013 U	0.0013 U
Cl3-BZ#22	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl3-BZ#24/#27	MG/KG		0.0012 U	0.0013 U	0.0013 U
Cl3-BZ#25	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl3-BZ#26	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl3-BZ#28/#31	MG/KG		0.0012 U	0.0013 U	0.0013 U
Cl3-BZ#29	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl3-BZ#37	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl4-BZ#40	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl4-BZ#41/#71	MG/KG		0.0012 U	0.0013 U	0.0013 U
Cl4-BZ#42	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl4-BZ#43/#49	MG/KG		0.0012 U	0.0013 U	0.0013 U
Cl4-BZ#44	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl4-BZ#45	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl4-BZ#46	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl4-BZ#47/#48	MG/KG		0.0012 U	0.0013 U	0.0013 U
Cl4-BZ#50	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl4-BZ#51	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl4-BZ#52	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl4-BZ#53	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl4-BZ#54	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl4-BZ#56/#60	MG/KG		0.0012 U	0.0013 U	0.0013 U
Cl4-BZ#63	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl4-BZ#64	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl4-BZ#66	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl4-BZ#70	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl4-BZ#74	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl4-BZ#76	MG/KG		0.00059 U	0.00066 U	0.00062 U

TABLE 30 - SAMPLE DATA FOR OFF-SITE SEDIMENT (MG/KG DRY WEIGHT) MARION 2012

Parameter	Units	Sample#	SD-R02-1	SD-R05-1	SD-R09-1
		Species	SD co loc w/ Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs
		Type	SD	SD	SD
		Area	Marion	Marion	Marion
		Station	R02	R05	R09
		Sample Date	6/15/2012	6/15/2012	6/16/2012
Cl4-BZ#77	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl4-BZ#81	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl5-BZ#82	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl5-BZ#83	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl5-BZ#85	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl5-BZ#87	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl5-BZ#89	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl5-BZ#91	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl5-BZ#92	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl5-BZ#95	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl5-BZ#97	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl5-BZ#99	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl5-BZ#100	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl5-BZ#101/#84	MG/KG		0.0012 U	0.0013 U	0.0013 U
Cl5-BZ#104	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl5-BZ#105	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl5-BZ#107	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl5-BZ#110	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl5-BZ#114	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl5-BZ#118	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl5-BZ#119	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl5-BZ#123	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl5-BZ#124	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl5-BZ#126	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl6-BZ#129	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl6-BZ#130	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl6-BZ#131	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl6-BZ#132/#168	MG/KG		0.0012 U	0.0013 U	0.0013 U
Cl6-BZ#134	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl6-BZ#135/#144	MG/KG		0.0012 U	0.0013 U	0.0013 U
Cl6-BZ#136	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl6-BZ#137	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl6-BZ#138/#163	MG/KG		0.0012 U	0.0013 U	0.0013 U
Cl6-BZ#141	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl6-BZ#146	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl6-BZ#147	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl6-BZ#149	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl6-BZ#151	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl6-BZ#153	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl6-BZ#154	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl6-BZ#155	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl6-BZ#156	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl6-BZ#157	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl6-BZ#158	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl6-BZ#167/#128	MG/KG		0.0012 U	0.0013 U	0.0013 U
Cl6-BZ#169	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl7-BZ#170/#190	MG/KG		0.0012 U	0.0013 U	0.0013 U
Cl7-BZ#171	MG/KG		0.00059 U	0.00066 U	0.00062 U
Cl7-BZ#172	MG/KG		0.00059 U	0.00066 U	0.00062 U

TABLE 30 - SAMPLE DATA FOR OFF-SITE SEDIMENT (MG/KG DRY WEIGHT) MARION 2012

	Sample#	SD-R02-1	SD-R05-1	SD-R09-1
	Species	SD co loc w/ Quahogs	SD co loc w/ Quahogs	SD co loc w/ Quahogs
	Type	SD	SD	SD
	Area	Marion	Marion	Marion
	Station	R02	R05	R09
	Sample Date	6/15/2012	6/15/2012	6/16/2012
Parameter	Units			
Cl7-BZ#173	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl7-BZ#174	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl7-BZ#175	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl7-BZ#176	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl7-BZ#177	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl7-BZ#178	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl7-BZ#180	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl7-BZ#182/#187	MG/KG	0.0012 U	0.0013 U	0.0013 U
Cl7-BZ#183	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl7-BZ#184	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl7-BZ#185	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl7-BZ#188	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl7-BZ#189	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl7-BZ#191	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl7-BZ#193	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl8-BZ#194	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl8-BZ#195	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl8-BZ#196/203	MG/KG	0.0012 U	0.0013 U	0.0013 U
Cl8-BZ#197	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl8-BZ#199	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl8-BZ#200	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl8-BZ#201	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl8-BZ#202	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl8-BZ#205	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl9-BZ#206	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl9-BZ#207	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl9-BZ#208	MG/KG	0.00059 U	0.00066 U	0.00062 U
Cl10-BZ#209	MG/KG	0.00059 U	0.00066 U	0.00062 U
Aroclor-1242	MG/KG	0.023 U	0.026 U	0.025 U
Aroclor-1248	MG/KG	0.023 U	0.026 U	0.025 U
Aroclor-1254	MG/KG	0.023 U	0.026 U	0.025 U
Aroclor-1260	MG/KG	0.023 U	0.026 U	0.025 U

TABLE 31 - SAMPLE DATA FOR OFF-SITE SURFACE WATER (MG/L) MARION 2012

	Sample#	SW-R02-1	SW-R05-1	SW-R09-1
	Species	SW co loc w/ Quahogs	SW co loc w/ Quahogs	SW co loc w/ Quahogs
	Species Type	SW	SW	SW
	Area	Marion	Marion	Marion
	Station	R02	R05	R09
	Field Sample Date	6/15/2012	6/15/2012	6/16/2012
Param Name	Ppm Uom			
Total PCB Congeners[1]	MG/L	0.000036 U	0.000036 U	0.000036 U
Total PCB Congeners Hits[2]	MG/L	NA	NA	NA
Total NOAA Congeners[3]	MG/L	0.0000066 U	0.0000066 U	0.0000066 U
Total WHO Congeners[4]	MG/L	0.0000035 U	0.0000034 U	0.0000035 U
Total NOAA / WHO Combined[5]	MG/L	0.0000090 U	0.0000089 U	0.0000090 U
Total Aroclors[6]	MG/L	0.000011 U	0.000011 U	0.000011 U
Cl1-BZ#1	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl1-BZ#3	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl2-BZ#4/#10	MG/L	0.0000011 U	0.0000011 U	0.0000011 U
Cl2-BZ#5/#8	MG/L	0.0000011 U	0.0000011 U	0.0000011 U
Cl2-BZ#6	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl2-BZ#7	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl2-BZ#12/#13	MG/L	0.0000011 U	0.0000011 U	0.0000011 U
Cl2-BZ#15	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl3-BZ#16/#32	MG/L	0.0000011 U	0.0000011 U	0.0000011 U
Cl3-BZ#17	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl3-BZ#18	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl3-BZ#19	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl3-BZ#21/#33	MG/L	0.0000011 U	0.0000011 U	0.0000011 U
Cl3-BZ#22	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl3-BZ#24/#27	MG/L	0.0000011 U	0.0000011 U	0.0000011 U
Cl3-BZ#25	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl3-BZ#26	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl3-BZ#28/#31	MG/L	0.0000011 U	0.0000011 U	0.0000011 U
Cl3-BZ#29	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl3-BZ#37	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl4-BZ#40	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl4-BZ#41/#71	MG/L	0.0000011 U	0.0000011 U	0.0000011 U
Cl4-BZ#42	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl4-BZ#43/#49	MG/L	0.0000011 U	0.0000011 U	0.0000011 U
Cl4-BZ#44	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl4-BZ#45	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl4-BZ#46	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl4-BZ#47/#48	MG/L	0.0000011 U	0.0000011 U	0.0000011 U
Cl4-BZ#50	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl4-BZ#51	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl4-BZ#52	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl4-BZ#53	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl4-BZ#54	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl4-BZ#56/#60	MG/L	0.0000011 U	0.0000011 U	0.0000011 U
Cl4-BZ#63	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl4-BZ#64	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl4-BZ#66	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl4-BZ#70	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl4-BZ#74	MG/L	0.00000053 U	0.00000053 U	0.00000053 U

TABLE 31 - SAMPLE DATA FOR OFF-SITE SURFACE WATER (MG/L) MARION 2012

	Sample#	SW-R02-1	SW-R05-1	SW-R09-1
	Species	SW co loc w/ Quahogs	SW co loc w/ Quahogs	SW co loc w/ Quahogs
	Species Type	SW	SW	SW
	Area	Marion	Marion	Marion
	Station	R02	R05	R09
	Field Sample Date	6/15/2012	6/15/2012	6/16/2012
Param Name	Ppm Uom			
Cl4-BZ#76	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl4-BZ#77	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl4-BZ#81	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl5-BZ#82	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl5-BZ#83	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl5-BZ#85	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl5-BZ#87	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl5-BZ#89	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl5-BZ#91	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl5-BZ#92	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl5-BZ#95	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl5-BZ#97	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl5-BZ#99	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl5-BZ#100	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl5-BZ#101/#84	MG/L	0.0000011 U	0.0000011 U	0.0000011 U
Cl5-BZ#104	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl5-BZ#105	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl5-BZ#107	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl5-BZ#110	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl5-BZ#114	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl5-BZ#118	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl5-BZ#119	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl5-BZ#123	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl5-BZ#124	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl5-BZ#126	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl6-BZ#129	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl6-BZ#130	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl6-BZ#131	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl6-BZ#132/#168	MG/L	0.0000011 U	0.0000011 U	0.0000011 U
Cl6-BZ#134	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl6-BZ#135/#144	MG/L	0.0000011 U	0.0000011 U	0.0000011 U
Cl6-BZ#136	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl6-BZ#137	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl6-BZ#138/#163	MG/L	0.0000011 U	0.0000011 U	0.0000011 U
Cl6-BZ#141	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl6-BZ#146	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl6-BZ#147	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl6-BZ#149	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl6-BZ#151	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl6-BZ#153	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl6-BZ#154	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl6-BZ#155	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl6-BZ#156	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl6-BZ#157	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl6-BZ#158	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl6-BZ#167/#128	MG/L	0.0000011 U	0.0000011 U	0.0000011 U
Cl6-BZ#169	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl7-BZ#170/#190	MG/L	0.0000011 U	0.0000011 U	0.0000011 U

TABLE 31 - SAMPLE DATA FOR OFF-SITE SURFACE WATER (MG/L) MARION 2012

	Sample#	SW-R02-1	SW-R05-1	SW-R09-1
	Species	SW co loc w/ Quahogs	SW co loc w/ Quahogs	SW co loc w/ Quahogs
	Species Type	SW	SW	SW
	Area	Marion	Marion	Marion
	Station	R02	R05	R09
	Field Sample Date	6/15/2012	6/15/2012	6/16/2012
Param Name	Ppm Uom			
Cl7-BZ#171	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl7-BZ#172	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl7-BZ#173	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl7-BZ#174	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl7-BZ#175	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl7-BZ#176	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl7-BZ#177	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl7-BZ#178	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl7-BZ#180	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl7-BZ#182/#187	MG/L	0.0000011 U	0.0000011 U	0.0000011 U
Cl7-BZ#183	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl7-BZ#184	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl7-BZ#185	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl7-BZ#188	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl7-BZ#189	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl7-BZ#191	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl7-BZ#193	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl8-BZ#194	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl8-BZ#195	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl8-BZ#196/203	MG/L	0.0000011 U	0.0000011 U	0.0000011 U
Cl8-BZ#197	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl8-BZ#199	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl8-BZ#200	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl8-BZ#201	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl8-BZ#202	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl8-BZ#205	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl9-BZ#206	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl9-BZ#207	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl9-BZ#208	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Cl10-BZ#209	MG/L	0.00000053 U	0.00000053 U	0.00000053 U
Aroclor-1242	MG/L	0.000021 U	0.000021 U	0.000021 U
Aroclor-1248	MG/L	0.000021 U	0.000021 U	0.000021 U
Aroclor-1254	MG/L	0.000021 U	0.000021 U	0.000021 U
Aroclor-1260	MG/L	0.000021 U	0.000021 U	0.000021 U

Appendix B

Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Seafood Contaminant Survey Monitoring
2012 Sampling
March 27, 2013

Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2012 Sampling
New Bedford, Massachusetts

INTRODUCTION

Seventy-six fish tissue samples were collected as part of the New Bedford Harbor Superfund Site's Seafood Contaminant Survey Monitoring. Seafood samples were collected between April 2012 and November 2012 by Massachusetts Department of Marine Fisheries (MADMF) and submitted to Alpha Analytical Laboratory located in Mansfield, Massachusetts for processing and analysis. Tissue samples were analyzed for percent lipids and polychlorinated biphenyls (PCBs) by GC/MS Selected Ion Monitoring (SIM).

Tissue samples were analyzed in nine separate data sets: L1212679 (alewife/bluefish), L1212681 (quahogs – pre-spawn/May), L1212683 (scup), L1221785 (lobster/lobster tomalley), L1221788 (quahog – post-spawn), L1221790 (blue crabs), L1221792 (eels), L1221793 (black sea bass), and L1221794 (conch). Tier I+ data validation was performed on all samples. 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 8.0 (MADEP, 2012).

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 Duplicate (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

DATA VALIDATION SUMMARY

In general, laboratory performance is considered acceptable and all results are usable. The following qualifying statements have been applied to the 2012 data.

Collection and Preservation

All Parameters (L1212681) – For samples NBH12-SF-F-2, NBH12-SF-I-3, and NBH12-SF-J-3, the laboratory reported incorrect sample collection dates. Sample collection dates for these samples were corrected during data validation to match the dates listed on the chain of custody.

SRM

PCB (L1221785) – Percent recoveries were less than the lower control limit of 40 in the SRM associated with all samples in SDG L1221785 for BZ 44 (36), BZ 153 (37), BZ 156 (29), and BZ 170/190 (38). Positive and non-detected results for these congeners were qualified as estimated (J/UJ) in all samples of SDG L1221785.

PCB (L1221788) – Percent recoveries were less than the lower control limit of 40 for the following congeners in the SRM associated with all samples of SDG L1221788:

Congener	% Recovery	Congener	% Recovery
BZ 5/8	37	BZ 110	34
BZ 52	38	BZ 149	38
BZ 44	28	BZ 153	30
BZ 66	38	BZ 138/163	34
BZ 95	32	BZ 105	38
BZ 99	39	BZ 156	21

Positive and non-detected results for these congeners were qualified as estimated (J/UJ) in all samples of SDG L1221788.

PCB (L1221790) – Percent recoveries were less than the lower control limit of 40 for the following congeners in the SRM associated with all samples of SDG L1221790:

Congener	% Recovery
BZ 52	39
BZ 44	32
BZ 95	37
BZ 110	37
BZ 153	32
BZ 138/163	38
BZ 156	24

Positive and non-detected results for these congeners in all samples of SDG L1221790 were qualified as estimated (J/UJ).

PCB (L1221792) – Percent recoveries were less than the lower control limit of 40 in the SRM associated with sample NBH12-FF-A-1 for BZ 44 (39) and BZ 156 (31). Positive results for these congeners were reported in sample NBH12-FF-A-1 and were qualified as estimated (J).

PCB (L1221793) – Percent recoveries were less than the lower control limit of 40 in the SRM associated with all samples of SDG L1221793 for BZ 44 (34), BZ 153 (35), and BZ 156 (27). Positive and non-detected results for these congeners were qualified as estimated (J/UJ) in all samples of SDG L1221793.

PCB (L1221794) – The percent recovery was less than the lower control limit of 40 in the SRM associated with all samples of SDG L1221794 for BZ 156 (35). Positive results for BZ 156 were reported in all samples of SDG L1221794 and were qualified as estimated (J).

Target Compound Quantitation

PCB (L1212679) – The narrative states that all samples in SDG L1212679 contain peaks with retention time patterns that match Aroclor 1242, Aroclor 1248, Aroclor 1254, and/or Aroclor 1260; however, the peak area ratios do not completely match those typical of these Aroclors. Therefore, results for Aroclor 1242, Aroclor 1248, Aroclor 1254, and/or Aroclor 1260 in all samples of SDG L1212679 are reported by the laboratory as "weathered."

PCB (L1212681) - The narrative states that a subset of samples in SDG L1212681 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 L1212681 are reported by the laboratory as "weathered."

PCB (L1212683) - The narrative states that all samples in SDG L1212683 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 these Aroclors. Therefore, results for Aroclor 1248, Aroclor 1254, and Aroclor 1260 in all samples in SDG L1212683 are reported by the laboratory as "weathered."

PCB (L1221785) - The narrative states that a subset of samples in SDG L1221785 contain peaks with retention time patterns that match Aroclor 1248 and/or Aroclor 1254 and/or Aroclor 1260; however, the peak area ratios do not completely match those typical of Aroclor 1248 or Aroclor 1254 or Aroclor 1260. Therefore, results for Aroclor 1248 and/or Aroclor 1254 and/or Aroclor 1260 in a subset of samples in SDG L1221785 are reported by the laboratory as "weathered." ." In addition, samples NBH12-LT-A-2, NBH12-LT-B-2, NBH12-LT-C-2, NBH12-LT-D-2, NBH12-LT-A-3, NBH12-LT-B-3, NBH12-LT-D-3, and NBH12-LT-E-3 were analyzed at five-fold dilutions due to matrix interference or high concentrations of target analytes. Elevated reporting limits (5X) are reported for non-detected target analytes in these samples.

PCB (L1221788) - The narrative states that a subset of samples in SDG L1221788 contain peaks with retention time patterns that match Aroclor 1242 and/or Aroclor 1254; however, the peak area ratios do not completely match those typical of Aroclor 1242 or Aroclor 1254. Therefore, results for Aroclor 1242 and/or Aroclor 1254 in a subset of samples in SDG L1221788 are reported by the laboratory as "weathered."

PCB (L1221790) - The narrative states that a subset of samples in SDG L1221790 contain peaks with retention time patterns that match Aroclor 1242 and/or Aroclor 1254 and/or Aroclor 1260; however, the peak area ratios do not completely match those typical of Aroclor 1242 or Aroclor 1254 or Aroclor 1260. Therefore, results for Aroclor 1242, Aroclor 1254 and/or Aroclor 1260 in a subset of samples in SDG L1221790 are reported by the laboratory as "weathered."

PCB (L1221792) - The narrative states that all samples in SDG L1221792 contain peaks with retention time patterns that match Aroclor 1242 and/or Aroclor 1254 and/or Aroclor 1260; however, the peak area ratios do not completely match those typical of Aroclor 1242 or Aroclor 1254 or Aroclor 1260. Therefore, results for Aroclor

1242, Aroclor 1254 and/or Aroclor 1260 in all samples of SDG L1221792 are reported by the laboratory as "weathered."

PCB (L1221793) - The narrative states that a subset of samples in SDG L1221793 contain peaks with retention time patterns that match Aroclor 1242 and/or Aroclor 1254 and/or Aroclor 1260; however, the peak area ratios do not completely match those typical of Aroclor 1242 or Aroclor 1254 or Aroclor 1260. Therefore, results for Aroclor 1242, Aroclor 1254 and/or Aroclor 1260 in a subset of samples in SDG L1221793 are reported by the laboratory as "weathered."

PCB (L1221794) - The narrative states that a subset of samples in SDG L1221794 contain peaks with retention time patterns that match Aroclor 1254 and/or Aroclor 1260; however, the peak area ratios do not completely match those typical of Aroclor 1254 or Aroclor 1260. Therefore, results for Aroclor 1254 and/or Aroclor 1260 in a subset of samples in SDG L1221794 are reported by the laboratory as "weathered."

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.

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

MADEP, May 9, 2012. "Quality Assurance Project Plan, Seafood Contaminant Survey, New Bedford Harbor Superfund Site, Revision 8.0", Massachusetts Department of Environmental Protection; May 2012.

Data Validator: Julie Ricardi

Signature: Julie Ricardi Date: March 22, 2013

Reviewed by: Bradley B. LaForest, NRCC-EAC

Signature: Bradley B. LaForest Date: March 27, 2013

Appendix C

Data Validation Summary
Massachusetts Department of Environmental Protection
Striped Bass and Off-Site Seafood Monitoring 2012 Sampling,
February 20, 2013

Data Validation Summary
Massachusetts Department of Environmental Protection
Striped Bass and Off-Site Seafood Monitoring 2012 Sampling
New Bedford Harbor Superfund Site
New Bedford, Massachusetts

INTRODUCTION

Thirty-three fish tissue samples, three sediment samples, and three surface water samples were collected as part of the New Bedford Harbor Superfund Site's "Striped Bass and Off-Site Seafood Monitoring and Field Sampling Work Plan" dated April 2012. Seafood, surface water, and sediment samples were collected between June 2012 and August 2012 by AMEC and Woods Hole Group and submitted to Alpha Analytical Laboratory located in Mansfield, Massachusetts for processing and analysis. 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 six separate data sets: L1210575 (scup), L1210854 (lobster), L1210855 (quahogs – pre-spawn), L1210856 (striped bass), L1210857 (channel whelk), and L1215404 (quahogs – post-spawn). Sediment and water samples were analyzed in one data set: L1210810 (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 L1210855. 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 8.0 (MADEP, 2012).

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 Duplicate (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 2012 data.

Collection and Preservation

All Parameters (L1210855) – For one sample, the laboratory changed the field sample identification listed on the chain of custody from "Q-R09-1" to "Q-R09-PRE-WB-1" during sample log-in, to be consistent with other samples in the data set.

All Parameters (L1210810) – For samples SW-R02-1, SW-R05-1, SD-R02-1, and SD-R05-1 sample collection times were not listed on the chain of custody, but were provided by the client upon request by the laboratory.

PCB (L1215404) – All samples in SDG L1215404 were received at 3 degrees C with no evidence of freezing documented in the sample receipt information. Samples were collected on August 28, 2012, and were extracted on October 11, 2012. Positive and non-detected results in samples Q-R09-PST-1, Q-R05-PST-1, and Q-R02-PST-1 were qualified as estimated (J/UJ).

Continuing Calibration

PCB (L1210855) – The continuing calibration percent differences were outside the QAPP control limit of 20 for BZ 3 (-24), BZ 4/10 (-20.1), BZ 5/8 (-22), and BZ 15 (-25). Analytes BZ 3, BZ 4/10, BZ 5/8, and BZ 15 were not detected in associated tissue samples Q-R02-PRE-WB-1, Q-R05-PRE-WB-1, and Q-R09-PRE-WB-1 and quantitation limits were qualified as estimated (UJ).

Laboratory Duplicates

Grain Size (L1210810) – The relative percent difference (RPD) between laboratory duplicate results was above the control limit of 20 for percent fine gravel in sample SD-R02-1 (138). Positive results for percent fine gravel were reported in all sediment samples and were qualified as estimated (J).

Target Compound Quantitation

PCB (L1210575) - The narrative states that a subset of samples in SDG L1210575 contain peaks with retention time patterns that match Aroclor 1254 and/or Aroclor 1260; however the peak area ratios do not completely match those typical of Aroclor 1254 or Aroclor 1260. Therefore, results for Aroclor 1254 and Aroclor 1260 in a subset of samples in SDG L1210575 are reported by the laboratory as "weathered."

PCB (L1210854) - The narrative states that a subset of samples in SDG L1210854 contain peaks with retention time patterns that match Aroclor 1254 and/or Aroclor 1260; however the peak area ratios do not completely match those typical of Aroclor 1254 or Aroclor 1260. Therefore, results for Aroclor 1254 and Aroclor 1260 in a subset of samples in SDG L1210854 are reported by the laboratory as "weathered." In addition, samples L-R08-TM-1, L-R11-TM-1, and L-R14-TM-1 were analyzed at two-fold dilutions due to matrix interference. Elevated reporting limits (2X) are reported for non-detected target analytes in these samples.

PCB (L1210856) - The narrative states that a subset of samples in SDG L1210856 contain peaks with retention time patterns that match Aroclor 1242, Aroclor 1254, and/or Aroclor 1260; however the peak area ratios do not completely match those typical of Aroclor 1242, Aroclor 1254, or Aroclor 1260. Therefore, results for Aroclor 1242, Aroclor 1254, and Aroclor 1260 in a subset of samples in SDG L1210856 are reported by the laboratory as "weathered." In addition, samples STB-2-FF-1, STB-2-LV-1, STB-SP-LV-1, STB-SP-LV-2, and STB-SP-LV-3 were analyzed at two-fold dilutions due to matrix interference or high concentrations of target analytes. Elevated reporting limits (2X) are reported for non-detected target analytes in these samples.

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, May 9, 2012. "Quality Assurance Project Plan, Seafood Contaminant Survey, New Bedford Harbor Superfund Site, Revision 8.0", Massachusetts Department of Environmental Protection; May 2012.

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: Julie Ricardi Date: February 20, 2013

Reviewed by: Bradley B. LaForest, NRCC-EAC

Signature: Bradley B. LaForest Date: February 20, 2013

Appendix D

Seafood Monitoring - Field Sampling Activities for the New Bedford Harbor Superfund Site 2012 Annual Report July 2013

Seafood Monitoring - Field Sampling Activities for the New Bedford Harbor Superfund Site
2012 Annual Report

Vin Malkoski, Senior Marine Fisheries Biologist
Massachusetts Division of Marine Fisheries
July 2013

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 2012 in accordance with the Seafood Monitoring and Field Sampling Work Plan and makes recommendations for the upcoming 2013 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 11). For the 2012 collection season, alewife, blue crabs, and American eels were collected from Area 1. In order to provide samples from as many stations as possible, both channel and knobbed whelk were included in the 2012 collections.

2012 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 10. 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 C-1 during April, May, and June using a net.

American eel (*Anguilla rostrata*)
American eels were collected from three stations in Area 1 in August and October using eel pots. We were unable to collect samples from Stations C-1 and E-1 (Area 1) or Station C-2 (Area 2).

American lobster (*Homarus americanus*)
We collected lobster from nine stations in Areas 2 and 3 in April and November using lobster traps. No samples could be collected from Stations E-1 (Area 1) or E-2 (Area 2).

Black sea bass (*Centropristis striata*)
Black Sea Bass were only collected from four stations in Areas 2 and 3 in 2012. Sampling with pots began in April and continued through November, but we were unable to collect enough fish from all of the sampling stations or their immediate vicinity. No samples were collected at Stations A-2, E-2 (Area 2), B-3, or E-3 (Area 2). Tautog samples, also taken with pots, were substituted at Stations B-2 and C-2.

Blue crab (*Callinectes sapidus*)
Blue crabs were collected using traps at four stations in Area 1 in August and October.

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

Channeled whelk (*Busycon canaliculatum)* and knobbed whelk *(Busycon carica)*
Channeled and knobbed whelk were collected from ten stations in Areas 2 and 3 during April, October, and November using fish and conch pots.

Quahog (*Mercenaria mercenaria*)
Marine Fisheries collected pre-spawn quahogs from 10 stations in Areas 2 and 3 during May and post-spawn samples from ten stations in August by rake and diver. 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 June from each of the ten stations in Areas 2 and 3 using fish pots.

Planning for 2013 Field Collections -

Alewife, black sea bass, bluefish, channeled whelk, quahog, and scup sampling will continue as described above. For 2013, tautog will also be collected at the same stations as black sea bass and scup. In addition, DMF will attempt to add additional quahog stations in Areas 1 and 2.

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 1 to 3
Figure 2 Alewife, Area 1
Figure 3 American eel, Area 1
Figure 4 American lobster, Areas 2 & 3
Figure 5 Black sea bass / Tautog, Areas 2 & 3
Figure 6 Blue crab, Area 1
Figure 7 Bluefish, Area 2 & 3
Figure 8 Conch (Channeled and knobbed whelk), Areas 2 & 3
Figure 9 Quahog (Pre-spawn May), Area 2 & 3
Figure 10 Quahog (Post-spawn August), Area 2 & 3
Figure 11 Scup, Area 2 & 3

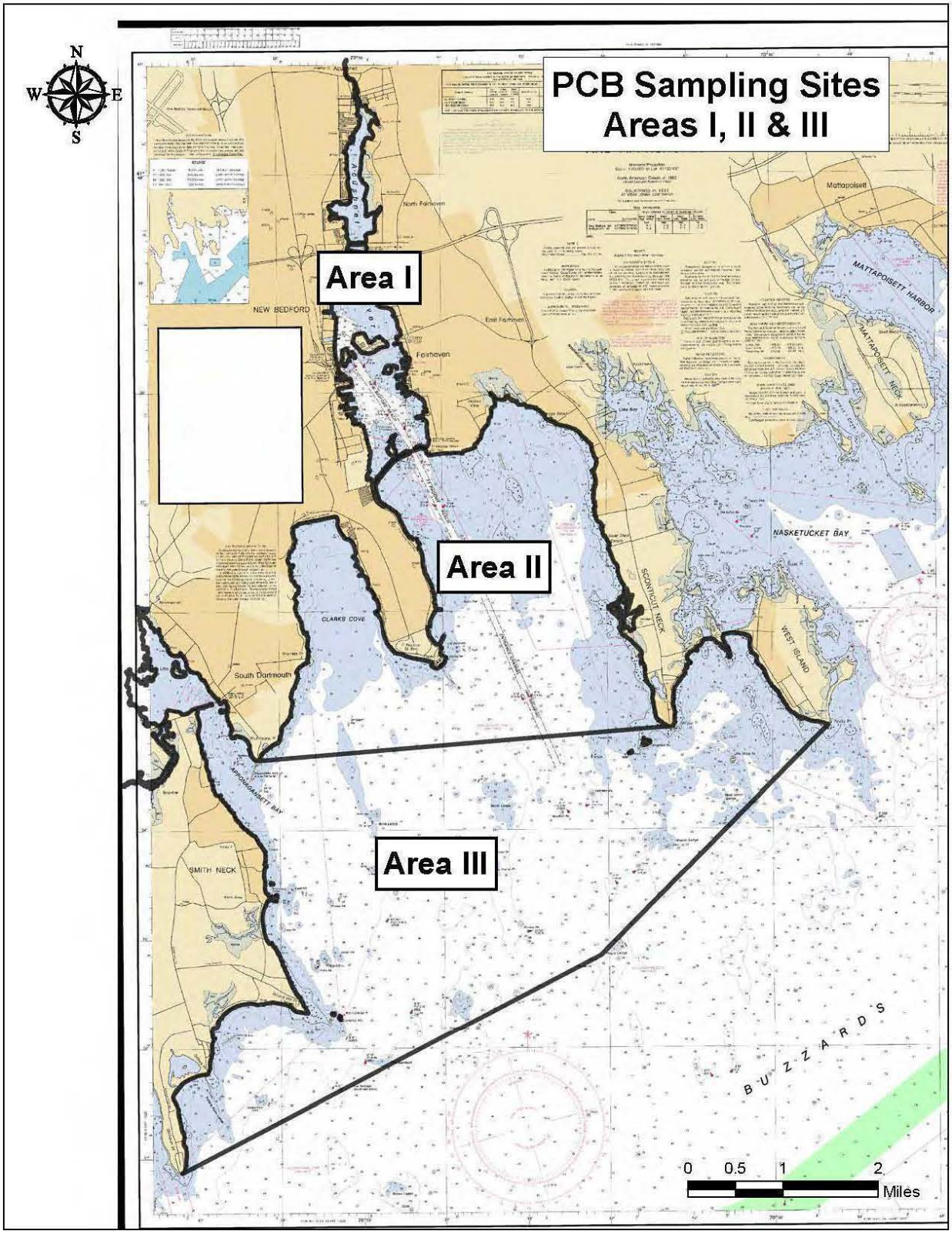


Figure 1 PCB Sample Areas I to III

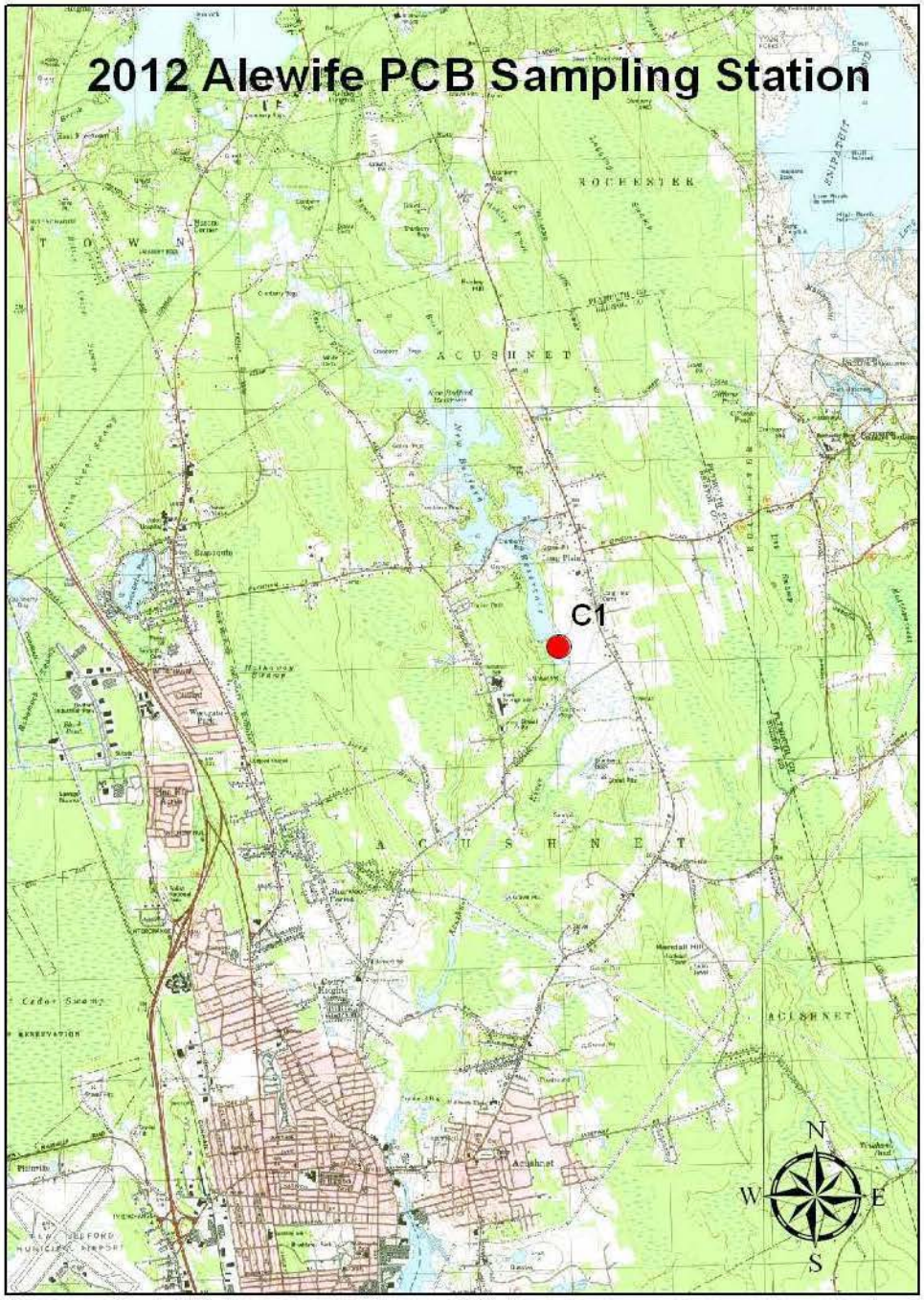


Figure 2 Alewife, Area I -

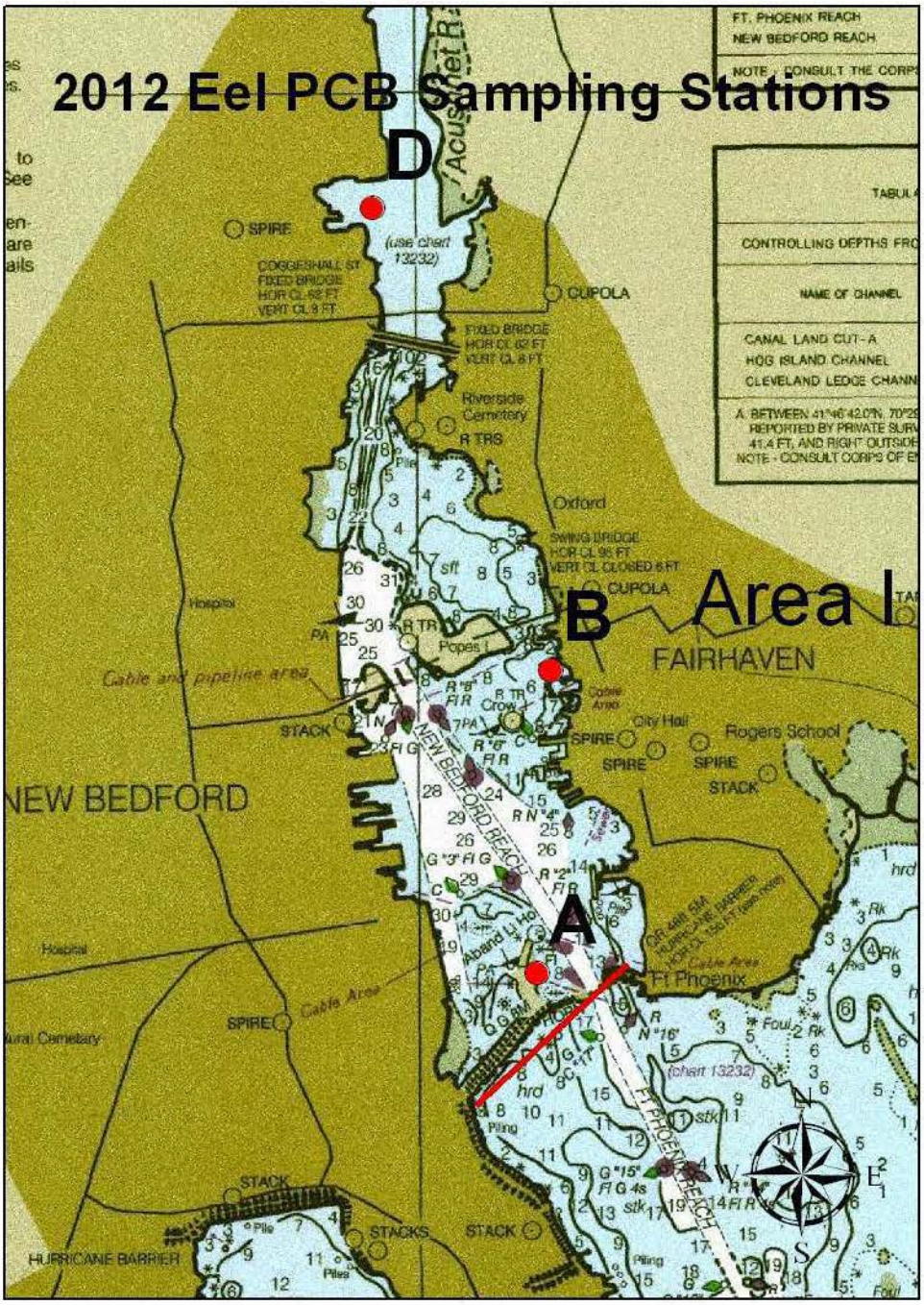


Figure 3 American eel, Area I

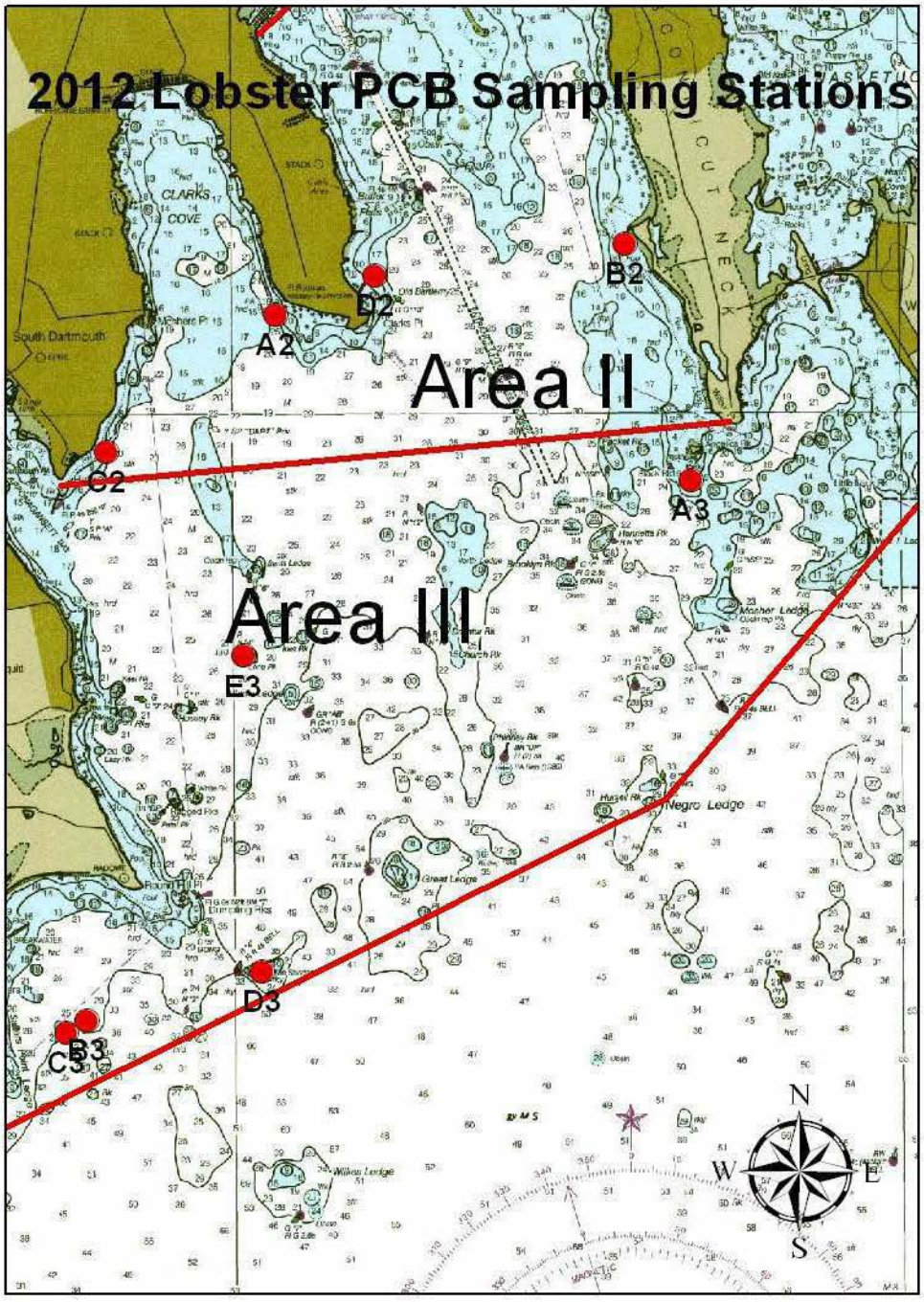


Figure 4 American lobster, Areas II & III

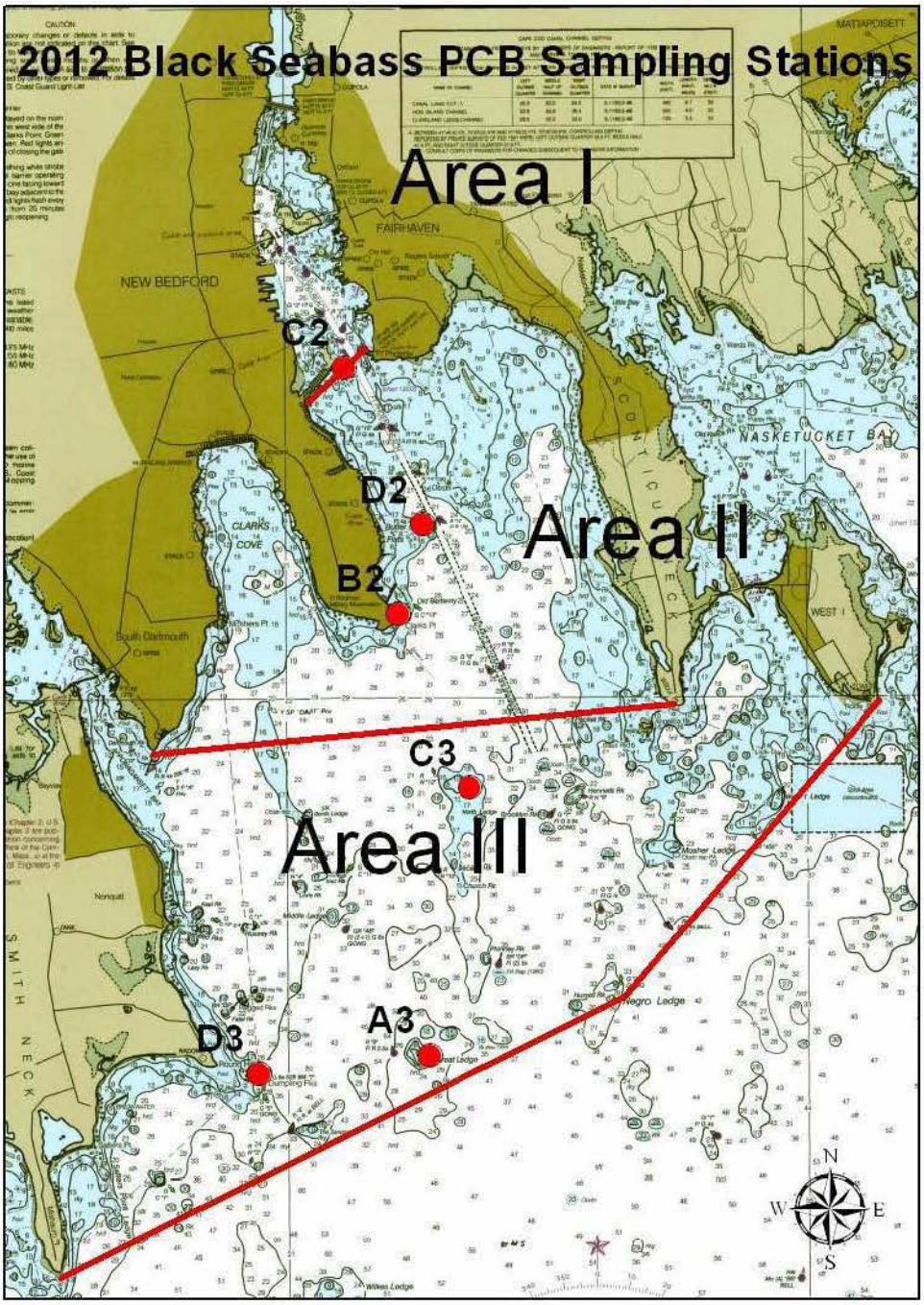


Figure 5 Black Sea Bass (Stations D2, A3, C3, & D3) & Tautog (Stations B2 & C2), Areas II & III

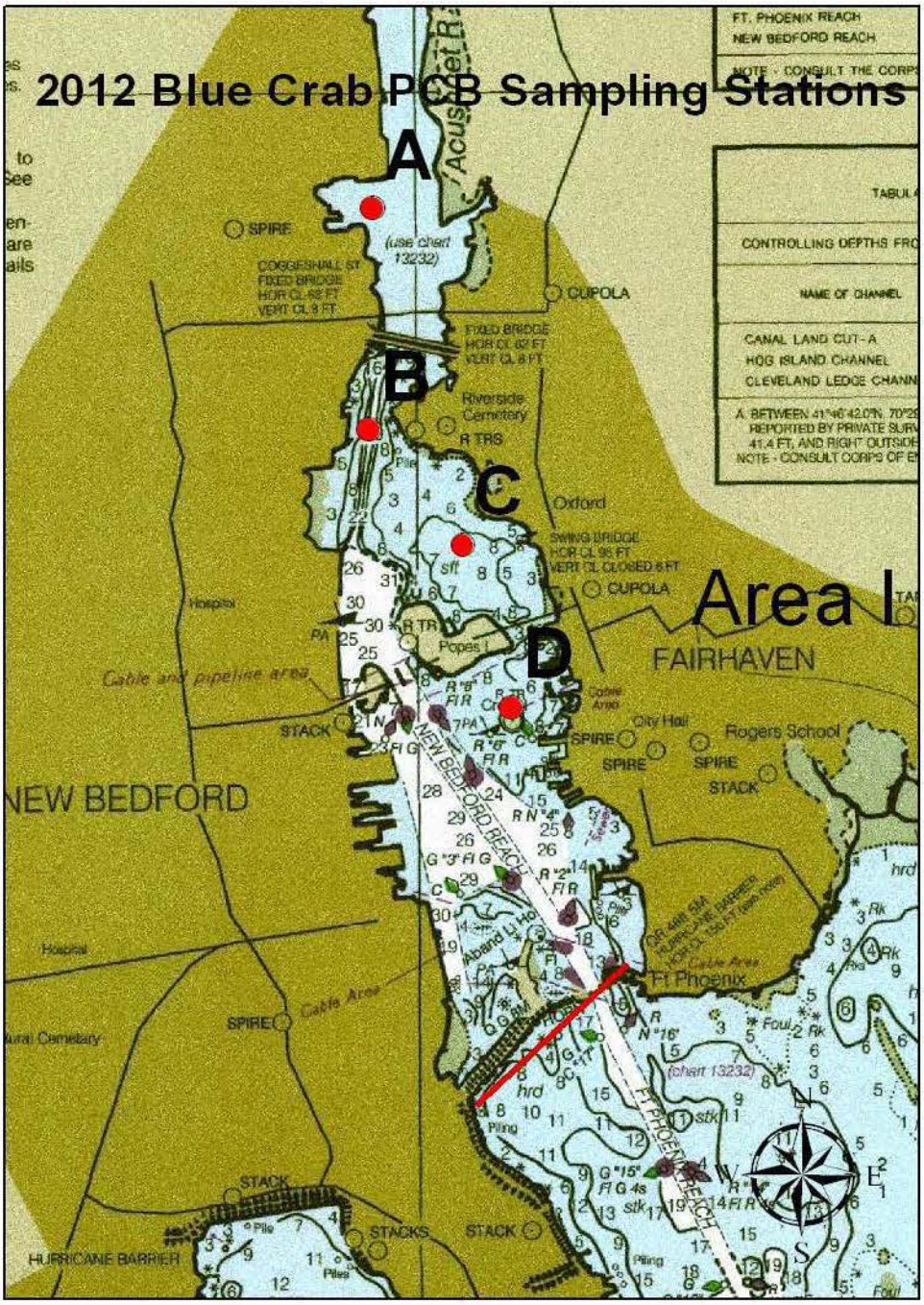


Figure 6 Blue crab, Area I

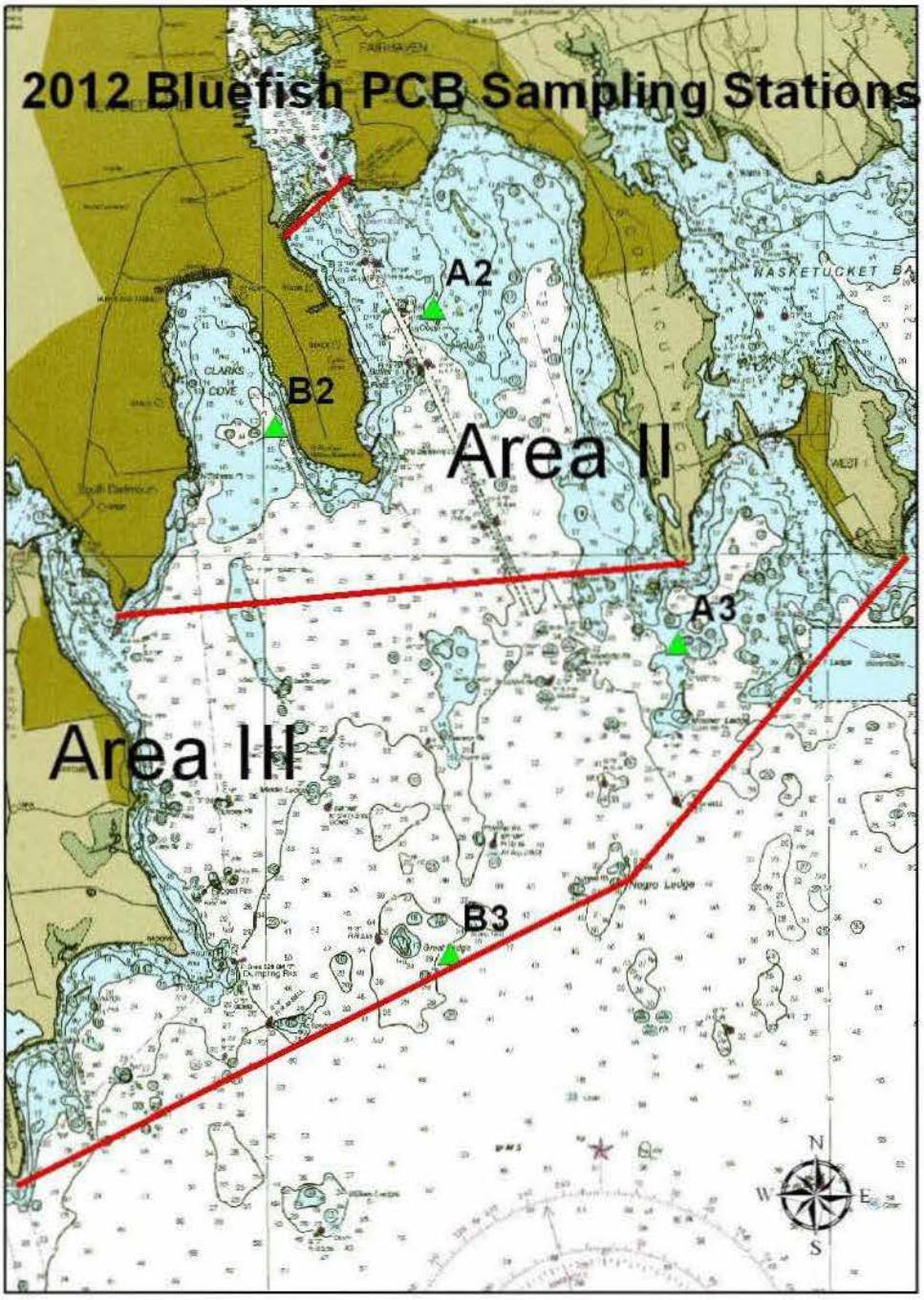


Figure 7 Bluefish, Areas II & III

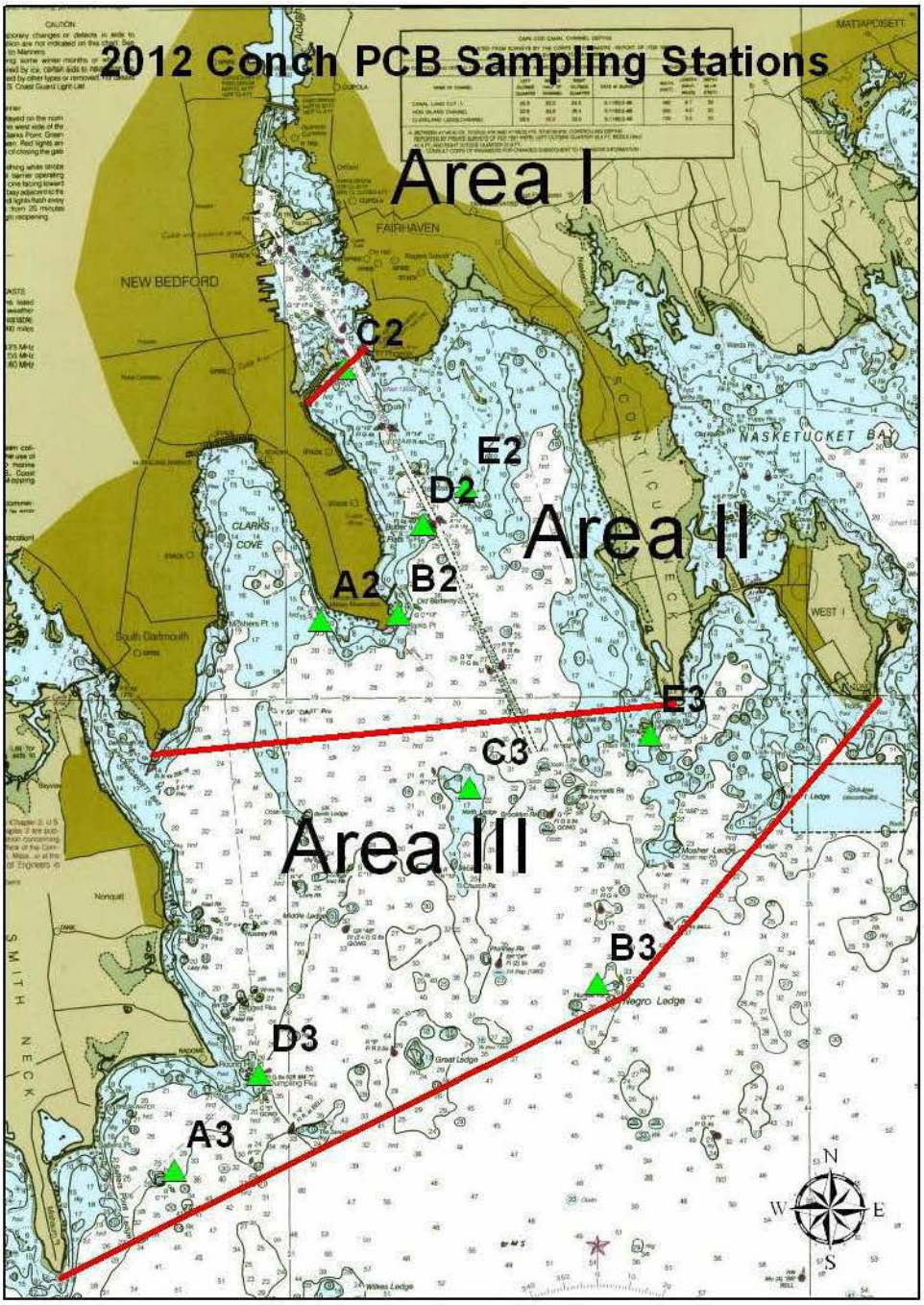


Figure 8 Conch (Channeled & Knobbed Whelk), Areas II & III

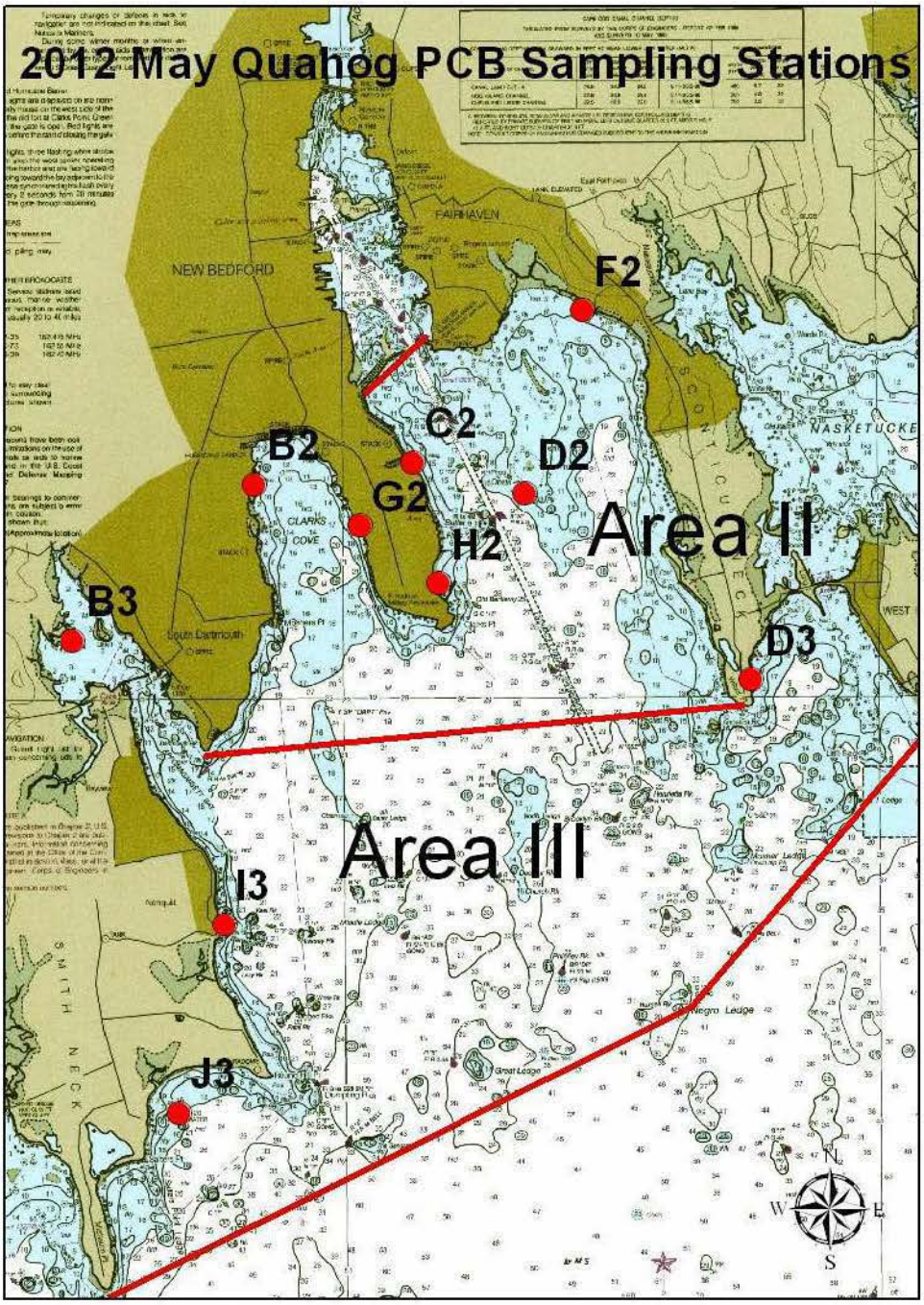


Figure 9 Quahog (Pre-spawn), Areas II, & III

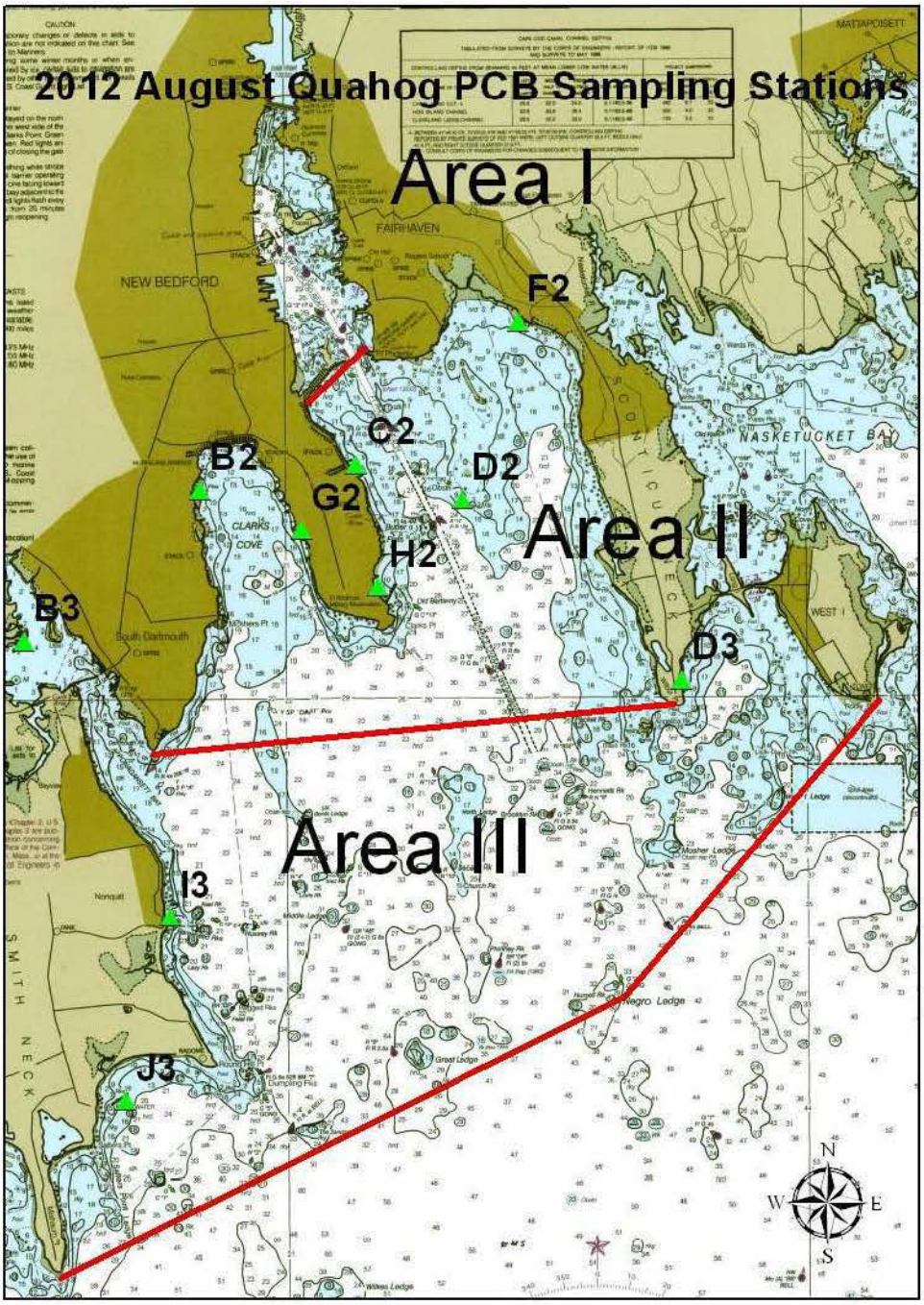


Figure 10 Quahog (Post-spawn August), Areas II, & III

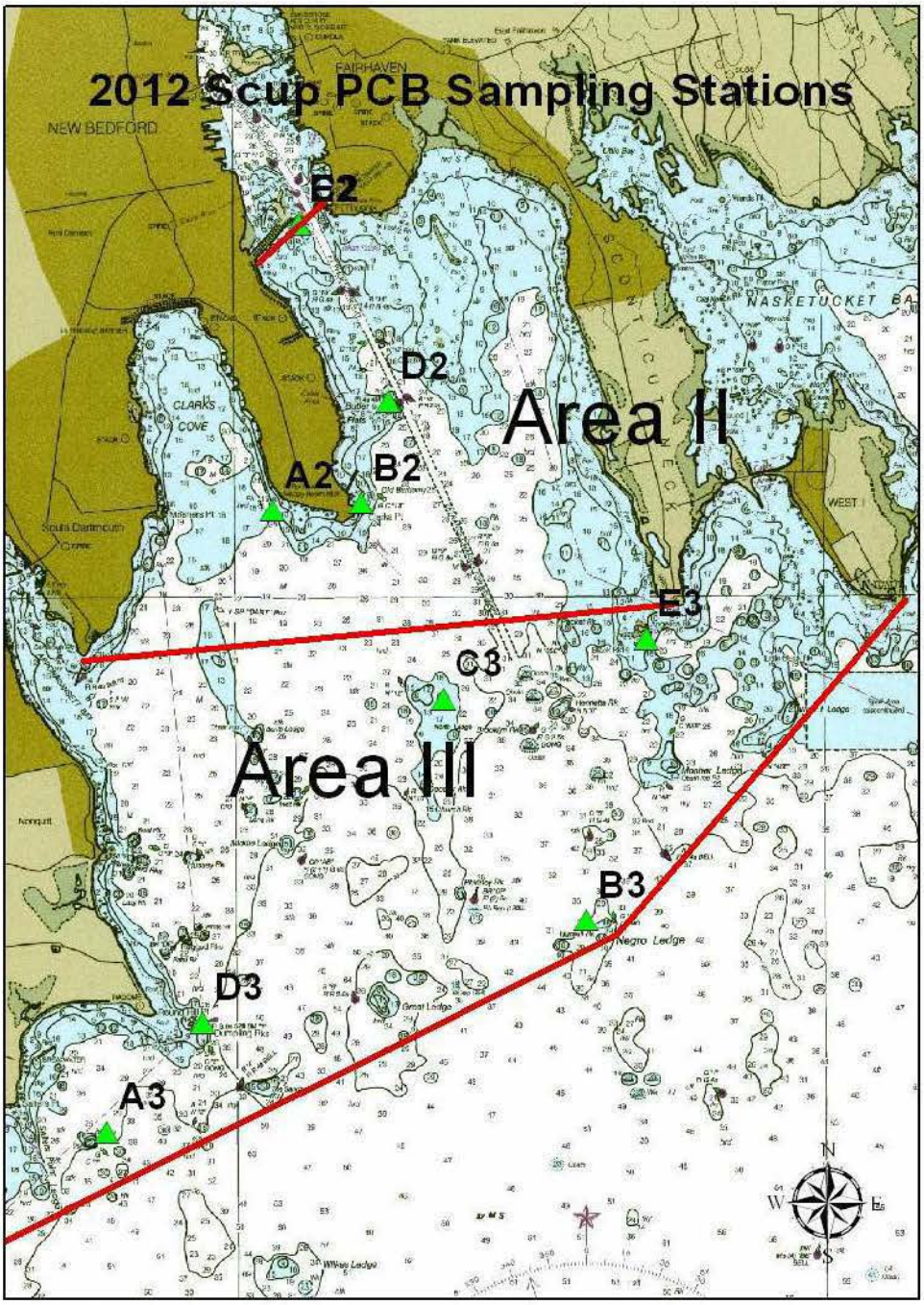


Figure 11 Scup, Areas II & III

ATTACHMENT 2 -
DMF FIELD COLLECTION SHEETS -

Field Collection Form 1 Alewife
Field Collection Form 2 American eel
Field Collection Form 3 American lobster
Field Collection Form 4 Black Sea Bass / Tautog
Field Collection Form 5 Blue crab
Field Collection Form 6 Bluefish
Field Collection Form 7 Conch
Field Collection Form 8 Quahog Pre-spawn
Field Collection Form 9 Quahog Post-spawn
Field Collection Form 10 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 #: NBH12 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:

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

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
3/28/2012. 4/19/2012, 4/24/2012, 4/26/2012, 5/11/2012	NBH12-FF-C-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 #: NBH12 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:

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

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
10/3/2012	NBH12-FF-A-1	2 American eel	Frankie Silvia's Pier	NBH Area 1	41º 37.500' 070º 54.550'	Pot	
8/9/2012	NBH12-FF-B-1	1 American eel	North of Kelly's Marina	NBH Area 1	41º 38.350' 070º 54.490'	Pot	
10/26/2013	NBH12-FF-D-1	1 American eel	North of Coggeshall Bridge	NBH Area 1	41º 39.648' 070º 55.149'	Pot	

FIELD COLLECTION FORM 3: DIVISION MARINE FISHERIES, NEW BEDFORD OFFICE, 838 S. RODNEY FRENCH BLVD, NEW BEDFORD, MA 02744
PROJECT #: NBH12 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:

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

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
4/11/2012, 4/13/2012, 4/19/2012	NBH12-L-A-2	3 American lobster	SMAST Pier	NBH Area 2	041º 35.556' 070º 54.669'	Lobster Pots	
4/19/2012	NBH12-L-B-2	3 American lobster	Sconticut Neck	NBH Area 2	41º 35.938' 070º 52.043'	Lobster Pots	
4/19/2012, 4/26/2012	NBH12-L-C-2	4 American lobster	Ricketsons Point	NBH Area 2	41º 34.785' 070º 55.936'	Lobster Pots	
4/11/2012, 10/23/2012	NBH12-L-D-2	4 American lobster	E of Fort Rodman	NBH Area 2	41º 35.767' 070º 53.922'	Lobster Pots	
4/26/2012, 10/26/2012	NBH12-L-A-3	2 American lobster	Angelica Rock	NBH Area 3	41º 34.600' 070º 51.566'	Lobster Pots	
4/26/2012, 10/23/2012	NBH12-L-B-3	3 American lobster	R 8A Great Ledge	NBH Area 3	41º 31.591' 070º 56.110'	Lobster Pots	
4/26/2012	NBH12-L-C-3	1 American lobster	SP Rock C"1" buoy	NBH Area 3	41º 31.522' 070º 56.268'	Lobster Pots	
11/5/2012	NBH12-L-D-3	3 American lobster	Sand Spit R"4"	NBH Area 3	41º 31.861' 070º 54.799'	Lobster Pots	
11/5/2012	NBH12-L-E-3	4 American lobster	Lone Rock	NBH Area 3	41º 33.635' 070º 54.926'	Lobster Pots	

FIELD COLLECTION FORM 4: DIVISION MARINE FISHERIES, NEW BEDFORD OFFICE, 838 S. RODNEY FRENCH BLVD, NEW BEDFORD, MA 02744
PROJECT #: NBH12 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:

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

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
11/6/2012	NBH12-FF-B-2	1 Tautog	E of Fort Rodman	NBH Area 2	041º 35.596' 070º 53.922'	Fish Pots	
11/2/2012	NBH12-FF-C-2	2 Tautog	W of Opening	NBH Area 2	041º 37.380' 070º 54.430'	Fish Pots	
6/15/2012	NBH12-FF-D-2	1 Black Sea Bass	Lighthouse	NBH Area 2	041º 36.242' 070º 53.683'	Fish Pots	
6/26/2012, 10/23/2012	NBH12-FF-A-3	2 Black Sea Bass	Great Ledge	NBH Area 3	041º 32.406' 070º 53.649'	Fish Pots	
11/5/2012	NBH12-FF-C-3	1 Black Sea Bass	North Ledge	NBH Area 3	041º 34.341' 070º 53.234'	Fish Pots	
11/5/2012	NBH12-FF-D-3	1 Black Sea Bass	Radome	NBH Area 3	041º 32.281' 070º 55.292'	Fish Pots	

FIELD COLLECTION FORM 5: DIVISION MARINE FISHERIES, NEW BEDFORD OFFICE, 838 S. RODNEY FRENCH BLVD, NEW BEDFORD, MA 02744
PROJECT #: NBH12 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:

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

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
8/8/2012, 10/24/2012	NBH12-L-A-1	5 Blue crabs	North of Coggeshall Bridge	NBH Area 1	41° 39.648' 070º 55.149'	Pots	
10/24/2012	NBH12-L-B-1	5 Blue crabs	Revere Brass Pier	NBH Area 1	41° 39.03' 070° 55.17'	Pots	
8/8/2012, 10/22/2012	NBH12-L-C-1	5 Blue crabs	NE of Popes Island	NBH Area 1	41° 38.703' 070° 54.820'	Pots	
8/9/2012, 10/16/2012	NBH12-L-D-1	4 Blue crabs	North of Crows Island	NBH Area 1	41º 38.248' 070º 54.638'	Pots	

FIELD COLLECTION FORM 6: DIVISION MARINE FISHERIES, NEW BEDFORD OFFICE, 838 S. RODNEY FRENCH BLVD, NEW BEDFORD, MA 02744
PROJECT #: NBH12 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:

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

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
5/5/2012	NBH12-FF-A-2	6 Bluefish	Egg Island	NBH Area 2	041º 36.640' 070º 53.468'	Rod & Reel	
6/8/2012	NBH12-FF-B-2	4 Bluefish	Clarks Cove	NBH Area 2	041º 35.857' 070º 54.888'	Rod & Reel	
6/12/2012	NBH12-FF-A-3	2 Bluefish	S. of Sconticut Neck	NBH Area 3	041º 34.390' 070º 51.319'	Rod & Reel	
6/8/2012	NBH12-FF-B-3	3 Bluefish	Near Great Ledge	NBH Area 3	041º 32.330' 070º 53.362'	Rod & Reel	

FIELD COLLECTION FORM 7: DIVISION MARINE FISHERIES, NEW BEDFORD OFFICE, 838 S. RODNEY FRENCH BLVD, NEW BEDFORD, MA 02744
PROJECT #: NBH12 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:

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

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
4/6/2012, 4/11/2012, 11/60/2012	NBH12-FF-A-2	12 Conch	SMAST Pier	NBH Area 2	041º 35.556' 070º 54.669'	Pots	
4/13/2012, 4/19/2012, 11/5/2012	NBH12-FF-B-2	14 Conch	E of Fort Rodman	NBH Area 2	041º 35.596' 070º 53.922'	Pots	
4/11/2012, 11/2/2012	NBH12-FF-C-2	15 Conch	W of Opening	NBH Area 2	041º 37.380' 070º 54.430'	Pots	
4/6/2012, 4/11/2012, 11/5/2012	NBH12-FF-D-2	12 Conch	Lighthouse	NBH Area 2	041º 36.242' 070º 53.683'	Pots	
11/5/2012	NBH12-FF-E-2	12 Conch	Egg Island	NBH Area 2	041º 36.523' 070º 53.258'	Pots	
10/26/2012	NBH12-FF-A-3	12 Conch	Great Ledge	NBH Area 3	041º 31.591' 070º 56.110'	Pots	
10/26/2012	NBH12-FF-A-3	12 Conch	Negro Ledge	NBH Area 3	41º 32.922' 070º 52.023'	Pots	
10/23/2012	NBH12-FF-C-3	7 Conch	North Ledge	NBH Area 3	041º 34.341' 070º 53.234'	Pots	
10/26/2012	NBH12-FF-D-3	12 Conch	Radome	NBH Area 3	041º 32.281' 070º 55.292'	Pots	
11/5/2012	NBH12-FF-E-3	12 Conch	Angelica Rock	NBH Area 3	041º 34.711' 070º 51.498'	Pots	

FIELD COLLECTION FORM 8: DIVISION MARINE FISHERIES, NEW BEDFORD OFFICE, 838 S. RODNEY FRENCH BLVD, NEW BEDFORD, MA 02744
PROJECT #: NBH12 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:

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

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
5/29/2012	NBH12-SF-B-2	12 Quahogs (Prespawn)	Rogers Street	NBH Area 2	041º 36.500' 070º 55.820'	Diver	
5/29/2012	NBH12-SF-C-2	13 Quahogs(Prespawn)	S of Fredrick St Ramp	NBH Area 2	041º 36.650' 070º 54.345'	Diver	
5/29/2012	NBH12-SF-D-2	12 Quahogs (Prespawn)	Egg Island	NBH Area 2	041º 36.422 070º 53.290'	Diver	
5/30/2012	NBH12-SF-F-2	12 Quahogs (Prespawn)	Priest's Cove	NBH Area 2	041º 37.700' 070º 52.740'	Diver	
5/29/2012	NBH12-SF-G -2	13 Quahogs (Prespawn)	W Rodney Family Area	NBH Area 2	041º 36.205' 070º 54.842'	Diver	
5/29/2012	NBH12-SF-H -2	12 Quahogs (Prespawn)	E Rodney Family Area	NBH Area 2	041º 35.790' 070º 54.108'	Diver	
5/30/2012	NBH12-SF-B-3	13 Quahogs (Prespawn)	Star of the Sea	NBH Area 3	041º 35.410' 070º 57.524'	Rake	
5/30/2012	NBH12-SF-D-3	23 Quahogs (Prespawn)	Nakata Beach	NBH Area 3	041º 35.102' 070º 51.192'	Dive	
5/29/2012	NBH12-SF-I-3	12 Quahogs (Prespawn)	Nonquit	NBH Area 3	041º 33.415' 070º 56.128'	Dive	
5/29/2012	NBH12-SF-J-3	9 Quahogs (Prespawn)	Salters Point	NBH Area 3	41° 32.09' 070 56.56'	Dive	

FIELD COLLECTION FORM 9: DIVISION MARINE FISHERIES, NEW BEDFORD OFFICE, 838 S. RODNEY FRENCH BLVD, NEW BEDFORD, MA 02744
PROJECT #: NBH12 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:

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

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
8/16/2012	NBH12-SF-B-2	13 Quahogs (Post-spawn)	Rogers Street	NBH Area 2	041º 36.500' 070º 55.820'	Diver	
8/16/2012	NBH12-SF-C-2	13 Quahogs(Post-spawn)	S of Fredrick St Ramp	NBH Area 2	041º 36.650' 070º 54.345'	Diver	
8/16/2012	NBH12-SF-D-2	13 Quahogs (Post-spawn)	Egg Island	NBH Area 2	041º 36.422 070º 53.290'	Diver	
8/16/2012	NBH12-SF-F-2	12 Quahogs (Post-spawn)	Priest's Cove	NBH Area 2	041º 37.700' 070º 52.740'	Diver	
8/16/2012	NBH12-SF-G -2	13 Quahogs (Post-spawn)	W Rodney Family Area	NBH Area 2	041º 36.205' 070º 54.842'	Diver	
8/16/2012	NBH12-SF-H -2	13 Quahogs (Post-spawn)	E Rodney Family Area	NBH Area 2	041º 35.790' 070º 54.108'	Diver	
8/27/2012	NBH12-SF-B-3	13 Quahogs (Post-spawn)	Star of the Sea	NBH Area 3	041º 35.410' 070º 57.524'	Rake	
8/17/2012	NBH12-SF-D-3	12 Quahogs (Post-spawn)	Nakata Beach	NBH Area 3	041º 35.102' 070º 51.192'	Dive	
8/16/2012	NBH12-SF-I-3	12 Quahogs (Post-spawn)	Nonquit	NBH Area 3	041º 33.415' 070º 56.128'	Dive	
8/16/2012	NBH12-SF-J-3	13 Quahogs (Post-spawn)	Salters Point	NBH Area 3	41° 32.09' 070 56.56'	Dive	

FIELD COLLECTION FORM 10: DIVISION MARINE FISHERIES, NEW BEDFORD OFFICE, 838 S. RODNEY FRENCH BLVD, NEW BEDFORD, MA 02744
PROJECT #: NBH12 REQUESTED BY/AGENCY: Paul Craffey / Dept. Environmental Protection ANALYSIS REQUESTED:

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

COLLECTION DATE DDMMYY	COLLECTION/TAG #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
6/20/2012	NBH12-FF-A-2	5 Scup	SMAST Pier	NBH Area 2	041º 35.556' 070º 54.669'	Fish Pots	
6/8/2012	NBH12-FF-B-2	5 Scup	E of Fort Rodman	NBH Area 2	041º 35.596' 070º 53.922'	Fish Pots	
6/8/2012	NBH12-FF-C-2	5 Scup	W of Opening	NBH Area 2	041º 37.380' 070º 54.430'	Fish Pots	
6/8/2012	NBH12-FF-D-2	5 Scup	Butler Flat Light	NBH Area 2	041º 36.242' 070º 53.683'	Fish Pots	
6/8/2012	NBH12-FF-E-2	5 Scup	Egg Island Rocks	NBH Area 2	041º 36.523' 070º 53.258'	Fish Pots	
6/26/2012	NBH12-FF-A-3	5 Scup	Great Ledge	NBH Area 3	041º 31.591' 070º 56.110'	Fish Pots	
6/15/2012, 6/22/2012	NBH12-FF-B-3	5 Scup	Negro Ledge	NBH Area 3	041º 32.922' 070º 52.023'	Fish Pots	
6/15/2012	NBH12-FF-C-3	5 Scup	North Ledge	NBH Area 3	041º 34.341' 070º 53.234'	Fish Pots	
6/26/2012	NBH12-FF-D-3	5 Scup	Radome	NBH Area 3	041º 32.281' 070º 55.292'	Fish Pots	
6/15/2012, 6/20/2012, 6/22/2012	NBH12-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

New Bedford Harbor PCB Sampling Stations			
	DEP Sample Number	**DEP Sample Location**	**Comments**
Alewife			
Area 1			
Station C	NBH12-FF-C-1	New Bedford Reservoir	3/28/2012 - 242 mm FL, 0.2 kg; 4/19/2012 - 253 FL, 0.2 kg; 4/24/2012 - 258 mm FL, 0.2 kg; 247 mm FL, 0.2 kg; 4/26/2012 - 241 mm FL, 0.2 kg; 5/11/2012 - 247 mm FL, 0.2 kg; 213 mm FL, 0.1 kg
Black Sea Bass			
Area 2			
Station A	NBH12-FF-A-2	SMAST Pier	Could not be collected at this station
Station B	NBH12-FF-B-2	East of Fort Rodman (Old Bart)	11/6/2012 Tautog - 31 cm TL, 0.5 kg
Station C	NBH12-FF-C-2	West of Opening	11/1/2012 Tautog - 45 cm TL, 1.7 kg; 38 cm TL, 1.1 kg
Station D	NBH12-FF-D-2	Lighthouse	6/15/2012 - 29 cm TL, 0.4 kg
Station E	NBH12-FF-E-2	Egg Island	Could not be collected at this station
Area 3			
Station A	NBH12-FF-A-3	Great Ledge	6/26/2012 - 31 cm TL, 0.4 kg; 10/23/2012 - 22 cm TL, 0.1 kg
Station B	NBH12-FF-B-3	Negro Ledge	Could not be collected at this station
Station C	NBH12-FF-C-3	North Ledge	11/5/2012 - 29 cm TL, 0.3 kg
Station D	NBH12-FF-D-3	Radome	11/5/2012 - 21 cm TL, 0.1 kg
Station E	NBH12-FF-E-3	Packet Rock	Could not be collected at this station
Bluefish			
Area 2			
Station A	NBH12-FF-A-2	Egg Island	No measurements
Station B	NBH12-FF-B-2	Clarks Cove	6/8/2012 - 39 cm FL, 0.7 kg; 41 cm FL, 1.0 kg; 45 cm FL, 1.2 kg; 41 cm FL, 0.9 kg
Area 3			
Station A	NBH12-FF-A-3	S. of Sconticut Neck	No measurements
Station B	NBH12-FF-B-3	Near Great Ledge	6/8/2012 - 47 cm FL, 1.5 kg; 44 cm FL, 1.2 kg; 47 cm FL, 1.4 kg
Eels			
Area 1			
Station A	NBH12-FF-A-1	Frankie Silvia's Pier	10/31/2012 - 69 cm TL, 0.5 kg; 28 cm TL, 0.1 kg;
Station B	NBH12-FF-B-1	North of Kelley's Marina	8/9/2012 - 33 cm TL, 0.1 kg;
Station C	NBH12-FF-C-1	North of Pope's Island	Could not be collected at this station
Station D	NBH12-FF-D-1	North of Coggeshall Bridge	Frozen before it could be measured.
Station E	NBH12-FF-E-1	Revere Brass Pier	Could not be collected at this station
Area 2			
Station C	NBH12-FF-C-2	West of Opening to Barrier Off Culvert)	Could not be collected at this station
Scup			
Area 2			
Station A	NBH12-FF-A-2	SMAST Pier	6/20/2012 - 20 cm FL, 0.2 kg; 18 cm FL, 0.1kg; 23 cm FL, 0.3 kg; 23 cm FL, 0.3 kg; 23 cm FL, 0.3 kg
Station B	NBH12-FF-B-2	East of Fort Rodman (Old Bart)	6/8/2012 - 23 cm FL, 0.3 kg; 25 cm FL, 28 cm FL, 0.5 kg; 21 cm FL, 0.2 kg; 22 cm FL, 0.2kg
Station C	NBH12-FF-C-2	West of Opening	6/8/2012 - 25 cm FL, 0.3 kg; 29 cm FL, 0.5 kg; 22 cm FL, 0.2 kg; 24 cm FL, 0.3kg; 22 cm FL, 0.2 kg
Station D	NBH12-FF-D-2	Butler Flat Lighthouse	6/8/2012 - 20 cm FL, 0.1 kg; 25 cm FL, 0.4 kg; 25 cm FL, 0.4 kg; 25 cm FL, 0.4 kg; 20 cm FL, 0.2 kg
Station E	NBH12-FF-E-2	Egg Island	6/8/2012 - 22 cm FL, 0.2 kg; 24 cm FL, 0.3 kg; 23 cm FL, 0.3 kg; 19 cm FL, 0.1 kg; 23 cm FL, 0.3 kg
Area 3			
Station A	NBH12-FF-A-3	Great Ledge	6/26/2012 - 19 cm FL, 0.1 kg; 20 cm FL, 0.1 kg; 26 cm FL, 0.4 kg; 22 cm FL, 0.2 kg; 26 cm FL, 0.4 kg
Station B	NBH12-FF-B-3	Negro Ledge	6/15/2012 - 32 cm FL, 0.7 kg; 29 cm FL, 0.5 kg; 25 cm FL, 0.3 kg; 20 cm FL, 0.2 kg; 6/22/2012 - 26 cm FL, 0.4 kg
Station C	NBH12-FF-C-3	North Ledge	6/15/2012 - 30 cm FL, 0.5 kg; 22 cm FL, 0.2 kg; 19 cm FL, 0.1 kg; 19 cm FL, 0.1 kg; 24 cm FL, 0.3 kg
Station D	NBH12-FF-D-3	Radome	6/26/2012 - 24 cm FL, 03.kg; 23 cm FL, 0.3 kg; 20 cm FL, 0.2 kg; 21 cm FL, 0.2 kg; 18 cm FL, 0.1 kg; 20 cm LF, 0.2 kg
Station E	NBH12-FF-E-3	Packet Rock	6/15/2012 - 24 cm FL, 0.3 kg; 6/20/2012 - 23 cm FL, 0.3 kg; 17 cm FL, 0.1 kg; 19 cm FL, 0.1 kg; 6/22/2012 - 20 cm FL, 0.2kg

Appendix E

Field Sampling Report 2012
Striped Bass and Off-Site Seafood Monitoring
for the New Bedford Harbor Superfund Site Superfund Site
July 2012

FIELD SAMPLING REPORT
2012 Striped Bass and Off Site Seafood Monitoring
New Bedford Harbor Superfund Site

Massachusetts Department of Environmental Protection

Prepared For:
AMEC Environment and Infrastructure
511 Congress St.
Portland, ME 04101

Prepared By:
Woods Hole Group
81 Technology Park Drive
East Falmouth, MA 02536

July 2012

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FIELD SAMPLING REPORT
2012 Striped Bass and Off Site Seafood Monitoring
New Bedford Harbor Superfund Site

Massachusetts Department of Environmental Protection

July 2012

Prepared for:
Company
Street address
City, State, Zip

Prepared by:
Woods Hole Group
81 Technology Park Drive
East Falmouth MA 02536
(508) 540-8080

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Table of Contents

LIST OF FIGURES

LIST OF TABLES

1.0 INTRODUCTION

The Massachusetts Department of Environmental Protection (MassDEP) is implementing a seafood monitoring program at the New Bedford Harbor Superfund Site (the Site) to track spatial and temporal changes in tissue PCB levels and to evaluate the effectiveness of the harbor cleanup over the long term. AMEC Engineering & Infrastructure, Inc., (AMEC), on behalf of the MassDEP, contracted with Woods Hole Group to provide sample collection services at both on-site and off-site locations in 2012.

The objective of the 2012 field sampling is to collect legally harvestable striped bass (on and off-Site) and other marine edible species (off-Site only) in support of the tissue PCB monitoring effort. Target species for 2012 include striped bass (*Morone saxatalis*), quahog (*Mercenaria mercenaria)*, lobster (*Homarus americanus*), scup (*Stenotomus chrysops*), alewife (*Alosa pseudoharengus*), and channeled whelk (*Buscotypus canalyctulus)* (MassDEP, 2012). The field sampling plan also calls for collecting sediment and surface water samples at three off-Site stations, co-located with pre-spawn quahog samples. Target sampling locations, sample collection methods, and laboratory analyses were specified by MassDEP and are summarized in Table 1.

This report describes the field sampling activities conducted during June 2012 and provides a summary of samples obtained. The remainder of the report is organized as follows: A description of sampling methods is provided in Section 2. A chronological summary of survey activities is provided in Section 3. A summary of samples obtained to date is provided in Section 4. A description of logistical issues and recommendations for future sampling efforts is given in Section 5.

Table 1. DEP Seafood Sampling 2012: Target Species, Sampling Locations, and Number of Samples

Species	Collection Season / Month	Collection Area[1]	Collection Method	Preferred Species Collection Size	Number of Species Per Composite	Total # Samples	Analysis[1]	Media
Alewife	May	Marion	Dip Net	NA	3 to 5	3 samples at any location within Collection Area	PCB Congeners, Aroclors, Lipids	fillet/roe
Channel Whelk	May - October	Marion	Pot / Diver	2.75 inches in width	3 to 5	3 samples at any location within Collection Area	PCB Congeners, Aroclors, Lipids	foot
Lobster	May - July	Marion - locations R08, R11, R14	Pot	3.25 inch carapace length	3 to 5	3	PCB Congeners, Aroclors, Lipids	meat & tomalley (separate analyses)
Pre-spawn Quahog	May - June	Marion - locations R02, R05, R09	Rake	1 inch thickness	10-12	3	PCB Congeners, Aroclors, Lipids	whole body
Surface Water & Sediment (co-located with pre-spawn quahog)	May - June	Marion - locations R02, R05, R09	Grab	N/A	Grab	3	PCB Congeners, Aroclors, TOC/Grain size (Sed only)	sw & sed (separate anlayses)
Striped bass	June - September	NBH Area II	Hook and Line	28 inches in length	N/A	5	PCB Congeners, Aroclors, Lipids	fillet & liver & stomach contents (separate analyses)
Striped bass	June - September	NBH Area III	Hook and Line	28 inches in length	N/A	5	PCB Congeners, Aroclors, Lipids	fillet & liver & stomach contents (separate analyses)
Striped bass	June - September	Off-site Elizabeth Islands	Hook and Line	28 inches in length	N/A	3	PCB Congeners, Aroclors, Lipids	fillet & liver & stomach contents (separate analyses)
Scup	May - October	Marion	Pot / Hook and Line	9 inches in length	3 to 5	3 samples at any location within Collection Area	PCB Congeners, Aroclors, Lipids	fillet, skin on
Post-spawn Quahog	August	Marion	Rake	1 inch thickness	10-12	3	PCB Congeners, Aroclors, Lipids	whole body

2.0 SURVEY METHODS

Field collections were performed by Mr. Charles Lyman of AMEC and Dr. Heidi Clark of Woods Hole Group. Vessel-based sampling was done aboard the motor vessel *Islander* with Captain Mike Massa and crew Colin Massa. The Islander is a 35' Duffy & Duffy Downeast sport fishing boat used for finfish charters, commercial lobstering, and scientific sampling. Land-based sampling for sediment, surface water and quahogs was done at low tide on two consecutive days by Heidi Clark.

The following sections describe methods used to collect each type of sample, sample handling procedures, and any deviations from the original work plan.

2.1 SAMPLE COLLECTION AND PROCESSING

Lobsters

Lobsters were obtained with standard commercial lobster pots with fish as bait. Lobster pots were deployed as 7-pot trawls at three locations in outer Sippican Harbor. A total of 21 pots were set (7 pots on each of 3 trawls). Each trawl had buoys at both ends, and each buoy was labeled with the scientific sampling permit number and Woods Hole Group contact information. Pots were deployed for three days at locations recommended by the Marion harbormaster. When the pots were hauled and lobsters were brought onboard, the claws were banded and carapace length was measured. Any lobster with carapace length less than 3.25 inches was returned to the water. Samples were then weighed and secured in labeled, heavy duty ziplock bags. Samples were stored on ice for transport to the laboratory.

Conch

Conch were obtained with conch pots – square wooden slatted pots approximately 2'x2'x1', with a cement base for stability and an elastic cord across the interior bottom panel to hold bait in place. Horseshoe crabs were used as bait for conch pots. Approximately ½ to 1 whole horseshoe crab was deployed in each pot, depending on size. Each pot was marked with a buoy, and labeled with the scientific sampling permit number and contact information for the Woods Hole Group project manager. Conch pots were deployed for two and a half days in the vicinity of the Sippican outer harbor, a location recommended by the Marion harbormaster. When samples were brought onboard, each individual conch was measured to ensure legally harvestable size (2.75" width), then weighed and secured in labeled, heavy duty ziplock bags. Samples were stored on ice for transport to the laboratory.

Scup

Scup were collected by jigging with squid for bait. Scup were abundant in the area, and were readily obtained by rigging a jigging lure with a 1-2 oz weight and a series of 2-3 hooks on dropper loops, about one foot apart. Scup were measured to ensure legally harvestable size (9" length), and returned to the water if they were not large enough.

Acceptable samples were then weighed and placed in labeled heavy duty zip-lock bags. Scup samples were stored on ice for transport to the laboratory.

Striped Bass

Striped bass were obtained by trolling with a variety of lures, and by chumming with mackerel chunks while fishing with lures and/or live scup as bait. When striped bass were hooked, they were brought onboard and measured. Any fish that were less than legal size (28" in length) were released. Fish greater than 28" were retained. These samples were measured, weighed, labeled with a tag attached through the gill with a zip tie, and stored on ice in a cooler. Samples were kept on ice and transported to the laboratory within 48 hours of capture. Every 8-10 hours the ice was refreshed and any water accumulating at the bottom of the cooler was discarded.

Quahogs

Quahogs were collected by digging with a bull rake at low tide. Each individual was measured to ensure legal size (1" thickness) and weighed. After obtaining several animals for a composite sample, the samples were transferred to a labeled, heavy-duty zip-lock bag and stored on ice during transport to the laboratory.

Surface Water

Surface water samples were collected by the direct method, opening the sample bottle approximately 10 cm below the water surface, pointing the bottle in an up-current direction, and drawing water directly into the bottle. Water samples were collected in 1-liter amber glass bottles and labeled with permanent marker on pre-printed labels. Labels were further secured to the bottles with clear tape. Samples were stored in coolers on ice until transfer to the laboratory.

Sediment

Sediment samples were collected using a petite Ponar grab sampler. Each grab was inspected for acceptability prior to collecting the sample. If the grab was deemed *un*acceptable (grab was not full; sediment was slumped or washed out) it was discarded. Once the grab was deemed acceptable, the sample was transferred to an 8-oz glass jar and labeled with pre-printed laboratory labels. Labels were further secured to the bottles with clear tape. The grain size sample was contained in a heavy duty zip-lock bag and labeled both with a pre-printed label and permanent marker. Samples were stored in coolers on ice until transfer to the laboratory.

2.2 SAMPLING STATIONS

Target sampling areas were selected by MassDEP. As indicated in Table 1, striped bass were targeted in Fishing Closure Areas II and III at the New Bedford Harbor Superfund Site, and at off-Site locations around the Elizabeth Islands. Reference area sampling stations were specified in the Marion/Sippican Harbor Area. To the extent possible these stations were used. However certain sampling stations were altered to increase the likelihood of obtaining samples. Quahogs for example were dug in the general vicinity indicated in the scope of work, but were moved slightly to areas where initial site visits

revealed resident quahogs. Similarly, lobster, conch, and scup sampling stations were located in the general vicinity indicated in the scope of work, but were moved to locations determined in consultation with the Marion Harbormaster, who pointed out areas near the southern end of Sippican Harbor where these three species are known to occur. Lastly, the off-Site striped bass sampling was moved to the Sachuest Bay/Outer Sakonnet River area, after a full day of sampling around the Elizabeth Islands did not yield any stripers. Striped bass had been very recently caught by the field crew in the area off Sachuest Bay, so it was thought that the probability of catching the target fish here was higher. Sampling in this area yielded all three off-Site striped bass samples called for in the work plan.

Actual sampling station coordinates are shown in Table 2 and Figures 1 to 3.

Table 2. Target Areas and Actual Sampling Station Coordinates

Species	Target Area	Actual Sampling Station (degrees/decimal minutes)		Sample IDs
		Lattitude	Longitude	
Channel Whelk	Marion Sippican Harbor	41° 38.579'	70° 44.623'	CW-Marion-FT-1
		41° 39.716'	70° 44.889'	CW-Marion-FT-2
		41° 39.953'	70° 44.636'	CW-Marion-FT-3
Lobster	Marion - locations R08, R11, R14	41° 39.771'	70° 42.955'	L-R08-MT-1 L-R08-TM-1
		41° 40.005'	70° 42.562'	L-R11-MT-1 L-R11-TM-1
		41° 40.165'	70° 42.093'	L-R14-MT-1 L-R14-TM-1
Pre-spawn Quahog	Marion - locations R02, R05, R09	41° 42.666'	70° 45.377'	Q-R02-PRE-1
		41° 41.487'	70° 43.845'	Q-R05-PRE-1
		41° 41.577'	70° 45.380'	Q-R09-PRE-1
Surface Water & Sediment (co-located with pre-spawn quahog)	Marion - locations R02, R05, R09	41° 42.666'	70° 45.377'	SW-R02-1 SD-R02-1
		41° 41.487'	70° 43.845'	SW-R05-1 SD-R05-1
		41° 41.577'	70° 45.380'	SW-R09-1 SD-R09-1
Striped bass	NBH Area II	41° 36.474'	70° 53.770'	St-B2-1X
Striped bass	Off-site	41° 27.291'	71° 15.579'	St-BSP-1X
		41° 27.486'	71° 14.901'	St-BSP-2X
		41° 27.512'	71° 14.982'	St-BSP-3X
Scup	Marion Sippican Harbor	41° 40.477'	70° 43.505'	S-Marion-FFSO-1
		41° 40.231'	70° 43.432'	S-Marion-FFSO-2
		41° 40.079'	70° 43.435'	S-Marion-FFSO-3

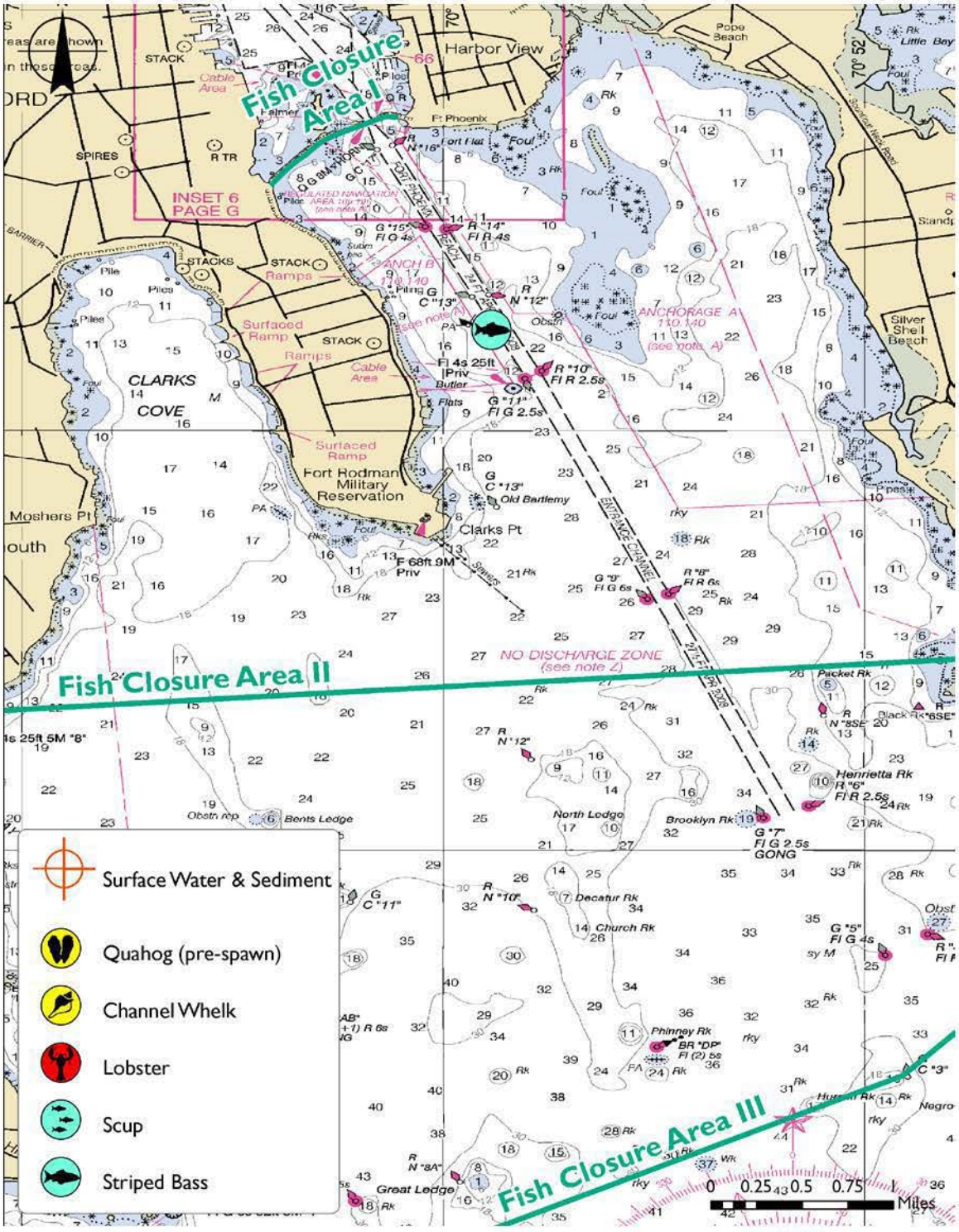

Figure 1. Sampling Stations – New Bedford Harbor Superfund Site, Fishing Closure Areas II and III.

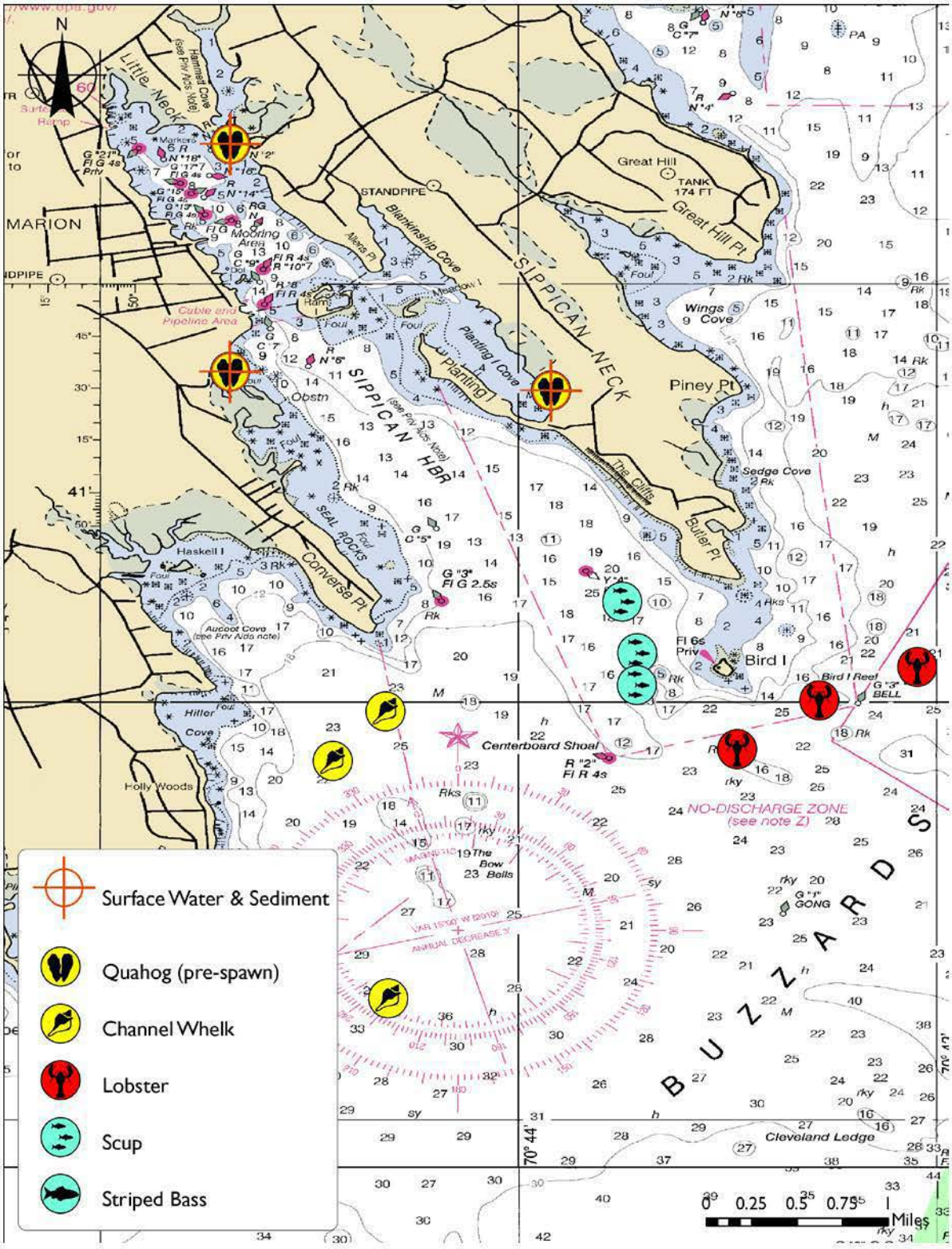

Figure 2. Off-Site Sampling Stations - Marion/Sippican Harbor Area.

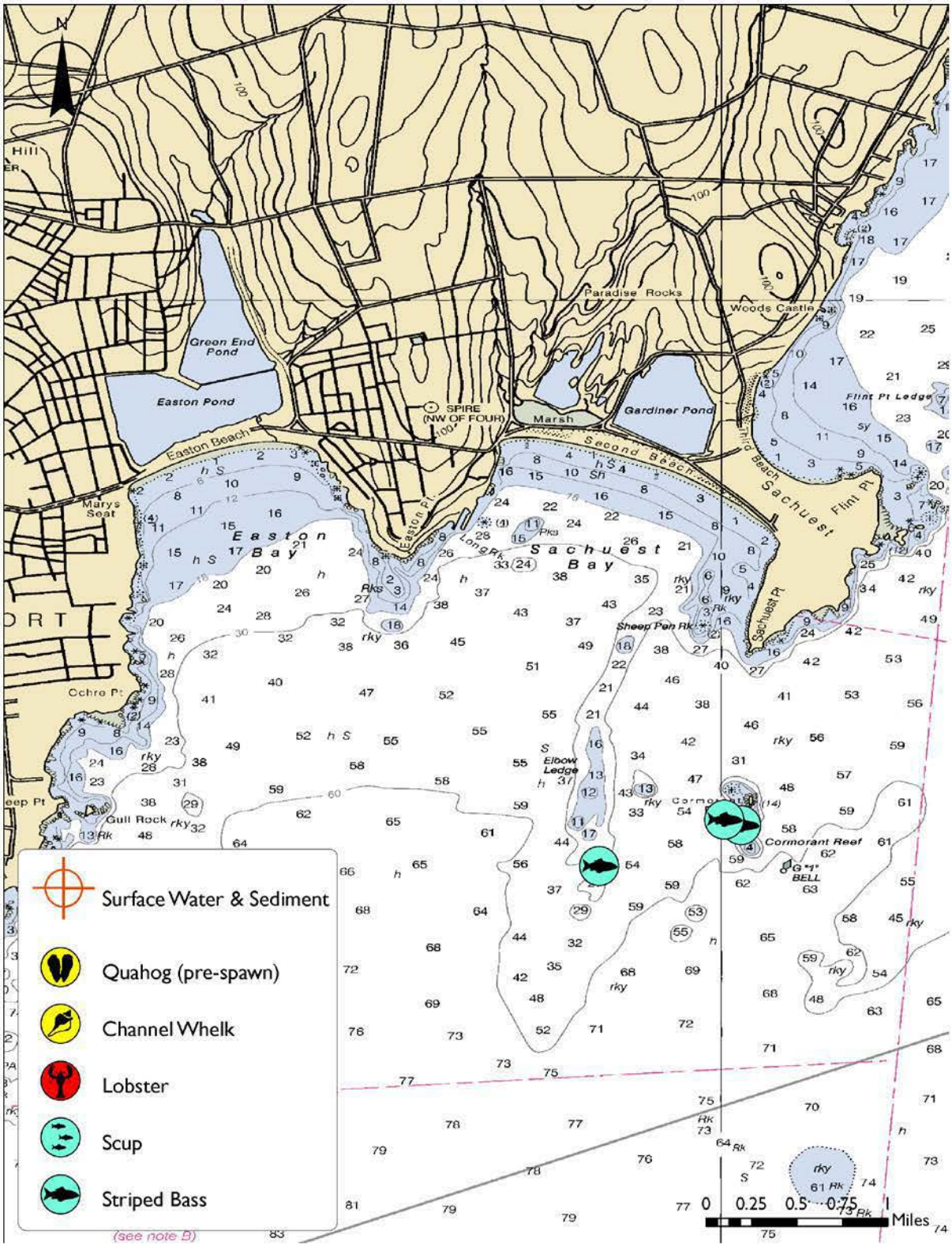

Figure 3. Off-Site Striped Bass Sampling Stations – Sachuest Bay/Outer Sakonnet River Area.

2.3 DEVIATIONS

This original scope of work for this project included sampling alewives from the Sippican River area. However no alewife samples were obtained during this effort. The lack of alewives can be attributed to the seasonality of the species in the sampling area. Alewives occur in the region during April and May, whereas this project commenced in June, after the adult herring had returned to coastal waters. The reconnaissance trip on June 7 revealed no adult herring remaining in the area, though the Marion Harbormaster's staff indicated that there had been a sizable herring run this year. Future alewife sampling efforts could be carried out during April to mid-May to ensure availability of samples in the Sippican River.

The original project scope also includes sampling 10 legally harvestable (28" length) striped bass from the outer New Bedford Harbor area (5 from Area II and 5 from Area III). Despite two days of fishing effort in this area, just one striped bass sample was secured from Area II and no samples were obtained from Area III. Future efforts may require more fishing effort in this area to secure the full complement of samples.

There were no deviations from work plan regarding sample collection or handling. All samples were transferred to the laboratory on ice within 48 hours of sample collection.

3.0 SAMPLING CHRONOLOGY

RECONNAISSANCE DAY: THURSDAY, JUNE 7, 2012

0900 H Clark meet with harbormaster in Marion to discuss sampling plan and sampling stations.
1000 H Clark and harbormaster's assistant make site visits to herring runs in Marion, Mattapoisset and Rochester to assess current population status. No Alewives were seen during site visit and it is concluded that future alewife sampling should occur earlier in the season to ensure sample collection.
1300 H Clark visits one access point for quahog digging to be sure conditions appear favorable for quahogs and for digging.
1500 Reconnaissance trip complete.

INITIAL MOBILIZATION DAY, MONDAY, JUNE 11, 2012

0800 Vessel *Islander* is prepared for lobstering and fishing.
Field data sheets and sampling equipment are loaded in WHG van.
Sampling station maps and coordinates provided to boat captain.
Project personnel prepare to meet in Marion June 12.
1500 Mobilization complete.

1ST SAMPLING DAY: TUESDAY, JUNE 12, 2012

0530 Vessel *Islander* departs Sakonnet for Marion municipal pier.
0730 Field personnel meet vessel and captain at municipal pier. Lobster pots and conch pots are loaded onboard. Gear and equipment are prepared for the day. Safety meeting onboard *Islander.*
0800 Depart dock to set lobster and conch pots.
0850 Conch pots baited and deployed.
10:30 Lobster pots baited and deployed.
1115 Prepare jigging rigs for scup fishing.
1230 Scup samples secured.
1400 Vessel secured at Marion municipal pier.
1530 Scup samples transported to Woods Hole Group on ice and prepared for courier pickup on following morning.
1630 Sampling gear, coolers, and datasheets prepared for following day.

2ND SAMPLING DAY: WEDNESDAY, JUNE 13, 2012

0700 Field personnel meet vessel and captain at municipal pier. Gear and equipment are prepared for the day. Safety meeting onboard *Islander*.
0730 Depart Marion municipal pier for off-site striped bass fishing around the Elizabeth Islands.
0830 Arrive Woods Hole, begin trolling near Hadley's Harbor entrance (Naushon Island), Woods Hole passage, and Nonamesset Island.
0930 Transit to Weepecket Islands, begin trolling.

1030 Set anchor at Weepeckets to chum. Prepare jigging rigs; fish for scup to use as live bait. Caught and released dogfish, bluefish, and other non-target species.
1315 Trolling Woods Hole passage again, Great Harbor, and Nonamesset Island on Vineyard Sound side.
1430 Trolling Timmy Point shoal near Uncatena Island
1630 Depart area for Marion
1730 Vessel secured Marion municipal wharf. No samples for transport to lab.

3RD SAMPLING DAY: THURSDAY, JUNE 14, 2012

0715 Field personnel meet vessel and captain at municipal pier. Gear and equipment are prepared for the day. Safety meeting onboard *Islander*.
0750 Depart Marion municipal pier. Transit to New Bedford Area III.
0855 Birds working just south of West Island. Stopped and began trolling; hooked and released 2 bluefish and 1 fluke.
0910 Trolling for striped bass in Area III from southern tip of West Island north along Fair Haven shoreline into Area II. Continue trolling northward to outer New Bedford Harbor, Butler Flats Light, and area just south of hurricane barrier.
1100 Trolling out to Butler Flats area again; then Bent's Ledge, North Ledge. Trolled extensively each ledge.
1400 Transit to the area just north of Butler Flats Light. Set anchor and chummed with Porgies and fished with live scup as bait.
14:30 Hooked and retained one 28"+ striped bass using live scup as bait. Continued fishing the area for another 1.5 hr.
16:00 Transit to Marion.
16:30 Pulled conch pots; secured all samples.
17:30 Transit to municipal pier in Marion.
1745 Vessel secure. Samples processed and transported on ice to Woods Hole Group for Courier pickup the following morning.

4TH SAMPLING DAY: FRIDAY, JUNE 15, 2012

0600 Ice refreshed on striped bass sample at Woods Hole Group from prior day
0745 Field personnel meet vessel and captain at municipal pier. Gear and equipment are prepared for the day. Safety meeting onboard *Islander*.
0820 Depart dock. Transit to outer Sippican Harbor to pick up lobster pots.
0900 Begin hauling pots.
0945 Lobster samples and pots aboard vessel.
1005 Offload lobster pots and lobster samples. Measure, label and weigh samples; transfer samples to coolers on ice.
1015 Vessel and captain transit to New Bedford Harbor; C Lyman and C Massa drive trucks to New Bedford with lobster and conch pots for transport back to Sakonnet. H Clark transit to first quahog sampling area.
1045 H Clark digging quahogs at first of three sites. C Lyman and C Massa meet vessel and captain in New Bedford at Pope's Island marina.

1100 *Islander* and crew transit to New Bedford Harbor Area III. Trawl and chum around Great Ledge and Middle Ledge.
1240-1540 Vessel crew anchored at Great Ledge; chum with porgies and fish with live scup and porgy chunk bait.
1250 Quahog, sediment, and surface water samples from first quahog site logged in and stored on ice.
1330 Sediment sampling gear washdown completed. H Clark transit by car to second quahog sampling site and begin digging quahogs.
1540-1630 Vessel crew transit to Area II outside hurricane barrier and drift across channel with live scup as bait.
1630 Quahog, sediment, and surface water samples from second site logged in and stored on ice. H Clark collect gear, obtain additional ice for samples, check in with vessel crew.
Vessel crew reports no striped bass samples obtained. C Massa and C Lyman offload at Pope's Island Marina and transport conch and lobster pots to Sakonnet RI in 2 trucks. H Clark depart Marion for transit to lab in Mansfield with lobster, sediment, quahog and surface water samples.
1730 Samples received at lab. Quahog samples weighed and measured at lab. Lobster and conch pots offloaded from trucks and stored at vessel captain's storage facility.
1800 H Clark depart lab for Woods Hole Group.
2005 Vessel and vehicles secured.

5TH SAMPLING DAY: SATURDAY, JUNE 16, 2012

0900 H Clark depart Woods Hole Group by car for third quahog sampling station in Marion.
1000 Dig quahogs; sample sediment and surface water.
1230 Samples secured on ice.
1245 Depart Marion for Woods Hole Group. Samples stored on ice for courier pickup Monday morning.

6TH SAMPLING DAY: MONDAY JUNE 18, 2012

0800 Field personnel meet vessel and captain Sakonnet Yacht Club for off-site striped bass fishing. Gear and equipment are prepared for the day. Safety meeting onboard *Islander*.
0830 Trolling Elbow Ledge in Middletown RI. Caught and released 4 bluefish and one undersized striped bass.
0930 Transit to Sheep Pen Rock. Troll this area.
1030 Trolling Elbow Ledge. Caught and released one undersized striped bass.
1130 Landed one keeper striped bass at Elbow Ledge area.
1340 Trolling Cormorant Reef. Landed a second keeper striped bass.
13:55 Still trolling Cormorant Reef. Landed a third keeper striped bass. Off-site striped bass sampling complete.
1430 Vessel secured at Sakonnet Yacht Club. Samples measured, weighed, labeled, and stored on ice for transit to Woods Hole Group.
1530 Sampling complete.

4.0 JUNE 2012 SAMPLING SUMMARY

Most of the target species were obtained during the June sampling. A summary of the field samples targeted in the scope of work, and those actually collected is presented in Table 3. Sample data sheets, photographs, and chain of custody forms are presented in Appendices A through C.

Table 3. June 2012 Sampling Summary

2012 Sampling & Analysis Plan

New Bedford Harbor Superfund Site - AMEC/WHG Reference Area/Off-site Collection

Species	Samples Planned	Samples Obtained
Alewife	3 Composite Samples of 3 to 5 fish (15 total)	None - too late in season for Alewife
Channel Whelk	3 Composite Samples of 3 to 5 whelk (15 total)	3 Composite Samples of 5 Whelk (15 total)
Lobster	3 Composite Samples of 3 to 5 lobsters (15 total)	3 Samples (7 lobsters total: one station had just one lobster, the other two both had 3 lobsters)
Pre-spawn Quahog	3 Composite Samples of 10 to 12 quahogs (30 to 36 quahogs)	3 Composite Samples (22 total - one sample had 8, one sample had 3, one sample had 10 quahogs)
Surface Water & Sediment	3	3
Striped bass, Area II	5	1
Striped bass, Area III	5	0
Striped bass, offsite	3	3
Scup	3 Composite Samples of 3 to 5 fish (15 total)	3 Composite Samples of 5 fish (15 total)
Post-spawn Quahog	3 Composite Samples of 10 to 12 quahogs (30 to 36 quahogs)	To be completed in August

5.0 PROBLEMS EXPERIENCED, ACTIONS TAKEN, AND RECOMMENDATIONS

No logistical or technical problems occurred, and no corrective actions were needed during the survey. However, as noted above, not all target samples were obtained during the June sampling. In particular, alewives had departed the Sippican River by the time sampling commenced, and striped bass fishing did not yield all ten samples from Area II and Area III. To obtain 9 additional adult striped bass from the Outer New Bedford Harbor area, it is likely that several additional days of fishing effort would be required. The catch rate in this area does not appear to be as high as that of other off-site areas, but the presence of one individual near the hurricane barrier suggests that the more fish could potentially be landed with additional fishing effort.

Recommendations for future sampling include commencing alewife sampling in April, and increasing the number of fishing days for striped bass if additional samples are required.

6.0 REFERENCE

MassDEP 2012. Striped Bass and Off Site Seafood Monitoring and Field Sampling Work Plan New Bedford Harbor Superfund Site. April.

APPENIDIX A SAMPLE DATA SHEETS

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Marine Sample Collection Form
New Bedford Harbor Superfund Site

Sample ID: S-Marion-FFSO-1 Location Name: Marion SCUP #1
Date: 6-12-12 Time: 1130 Weather: Sun, calm seas
Personnel: H Clark/ C Lyman
Location Marion - Sippican Harbor
Lat: 41°40.479 deg/decimal min Long: 70° 43.505

Collection Method

☐ Net
Type:

☐ Trap
Type: Number:

☐ Rake

☒ Hook and Line

☒ Fish

Specimen Number	Species	Length (in)	Weight (oz)	Sex	Physical Observations/Anomalies
1	S	10.5	6.3	UC	Nick on tail
2		10.5	7.7		
3		11.5	11.2		
4		9.5	5.9		
5		12.5	13.7		

SB=Striped Bass (Morone saxatilis), S=Scup (Stenotomus chrysops), AL=Alewife (Alosa pseudoharengus)

☐ Lobster (Homarus americanus)

Specimen Number	Species	Carapace Length	Weight	Sex	Physical Observations/Anomalies

L=Lobster

☐ Mollusks

Specimen Number	Species	Length	Width		Physical Observations/Anomalies

CW=Channeled Whelk (Busycotypus canaliculatus), Q=Quahog (Mercenaria mercenaria)

Species Specific Sampling and Analysis Data

Species	No. of Samples	Size Limit	Edible Portion	Composite	Analysis
Striped bass	5/area	28"	Fillet [b]	1 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Scup	3	9"	Fillet [c]	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Alewife	3	NA	Fillet&Roe	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Lobster	3	3.25"[a]	Meat/Tomalley	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Whelk	3	2.75"	Foot	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Quahogs	3	1"	Meat	12 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids

[a] Carapace Length
[b] Skin off (For Striped Bass stomach content and liver also analyzed)
[c] skin on

Notes: Caught using squid bait; relatively quickly hooked 5 adult scup.

Checked by: Charles H. Lyman 6/20/12

Marine Sample Collection Form
New Bedford Harbor Superfund Site

Sample ID: S-Manom-FFSD-2 Location Name: Manom Scup #2
Date: 6-12-12 Time: 12:00 Weather: sun/light wind/slightly choppy
Personnel: H Clark, M. Massa, C Lyman, C Massa
Location: Manom Outer Harbor (Sippican)
Lat: 41°40.231 deg/decimal min Long: 70° 43.432

Collection Method

☐ Net
Type:

☐ Trap
Type: Number:

☐ Rake

☒ Hook and Line

☒ Fish

Specimen Number	Species	Length (in)	Weight (oz)	Sex	Physical Observations/Anomalies
1	SCUP	10.5	8.4	NC	None observed
2	"	13.0	19.4		
3	"	12.0	13.7		
4	"	12.0	17.60		
5	"	11.5	10.9		

SB=Striped Bass (Morone saxatilis), S=Scup (Stenotomus chrysops), AL=Alewife (Alosa pseudoharengus)

☐ Lobster (Homarus americanus)

Specimen Number	Species	Carapace Length	Weight	Sex	Physical Observations/Anomalies

L=Lobster

☐ Mollusks

Specimen Number	Species	Length	Width		Physical Observations/Anomalies

CW=Channeled Whelk (Busycotypus canaliculatus), Q=Quahog (Mercenaria mercenaria)

Species Specific Sampling and Analysis Data

Species	No. of Samples	Size Limit	Edible Portion	Composite	Analysis
Striped bass	5/area	28"	Fillet [b]	1 Indiv.	PCB/Aroclors congeners (GC/ECD-SIM)/Lipids
Scup	3	9"	Fillet [c]	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Alewife	3	NA	Fillet&Roe	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Lobster	3	3.25" [a]	Meat/Tomalley	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Whelk	3	2.75"	Foot	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Quahogs	3	1"	Meat	12 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids

[a] Carapace Length
[b] Skin off (For Striped Bass stomach content and liver also analyzed)
[c] skin on

Notes: Manom - 2nd Sampling area just north-west of Bird Island.

Checked by: Charlie H. Lyman 6/20/12

Marine Sample Collection Form
New Bedford Harbor Superfund Site

Sample ID: CW-Marion-FT-3 Location Name: Marion #3
Date: 6-14-12 Time: 19:10 Weather: Sun, Wind, choppy seas
Personnel: Lyman, Clark
Location: a mass / Sippican Harbor
Lat: 41 39.953' deg/decimal min Long: 70 44.636'

Collection Method

☐ Net
Type:

☐ Rake

☒ Trap
Type: Conch Pots Number:

☐ Hook and Line

☐ Fish

Specimen Number	Species	Length	Weight	Sex	Physical Observations/Anomalies

StB=Striped Bass (*Morone saxatilis*), S=Scup (*Stenotomus chrysops*), AL=Alewife (*Alosa pseudoharengus*)

☐ Lobster (*Homarus americanus*)

Specimen Number	Species	Carapace Length	Weight	Sex	Physical Observations/Anomalies

L=Lobster

☒ Mollusks

Specimen Number	Species	Length (in)	Width (in)	Wt (oz)	Physical Observations/Anomalies
1	Channel	6.75	4.0	13.4	None observed
2	Whelk	7.0	4.75	17.9	
3		6.0	3.75	9.8	
4		5.25	3.25	5.7	
5		5.25	3.5	8.1	

CW=Channel Whelk (*Busycotypus canaliculatus*), Q=Quahog (*Mercenaria mercenaria*)

Species Specific Sampling and Analysis Data

Species	No. of Samples	Size Limit	Edible Portion	Composite	Analysis
Striped bass	5/area	28"	Fillet [b]	1 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Scup	3	9"	Fillet [c]	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Alewife	3	NA	Fillet&Roe	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Lobster	3	3.25"[a]	Meat/Tomalley	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Whelk	3	2.75"	Foot	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Quahogs	3	1"	Meat	12 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids

[a] Carapace Length
[b] Skin off (For Striped Bass stomach content and liver also analyzed)
[c] Skin on

Notes:

Checked by: 4/20/12

Marine Sample Collection Form
New Bedford Harbor Superfund Site

L-R08-TM-1

Sample ID: L-R08-MT-1 Location Name: L-R08
Date: 6-15-12 Time: 10:08 Weather: Sun / wind 10-15 KT
Personnel: C Gilman, M. Clark
Location: Marion MK
Lat: 41°39'771 deg/decimal min Long: 70°42'955

Collection Method

☐ Net
Type:

☒ Trap
Type: Lobster Pots Number: Trawl #1

☐ Rake

☐ Hook and Line

☐ Fish

Specimen Number	Species	Length	Weight	Sex	Physical Observations/Anomalies

SB=Striped Bass (*Morone saxatilis*), S=Scup (*Stenotomus chrysops*), AL=Alewife (*Alosa pseudoharengus*)

☒ Lobster (*Homarus americanus*)

Specimen Number	Species	Carapace Length	Weight (oz)	Sex	Physical Observations/Anomalies
1	Lobster	3.5	15.1	Male	None observed

L=Lobster

☐ Mollusks

Specimen Number	Species	Length	Width		Physical Observations/Anomalies

CW=Channeled Whelk (*Busycotypus canaliculatus*), Q=Quahog (*Mercenaria mercenaria*)

Species Specific Sampling and Analysis Data

Species	No. of Samples	Size Limit	Edible Portion	Composite	Analysis
Striped bass	5/area	28"	Fillet [b]	1 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Scup	3	9"	Fillet [c]	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Alewife	3	NA	Fillet&Roe	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Lobster	3	3.25"[a]	Meat/Tomalley	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Whelk	3	2.75"	Foot	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Quahogs	3	1"	Meat	12 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids

[a] Carapace Length
[b] Skin off (For Striped Bass stomach content and liver also analyzed)
[c] skin on

Protocol: Seven pots per trawl. 1 lobster from 1 of the 7 pots.

Checked by: Charles H Ryan 6/29/12

Marine Sample Collection Form
New Bedford Harbor Superfund Site

Sample ID: L-R11-MT-1
L-R11-TM-1
Location Name: L-R11
Date: 6-15-12 Time: 10:15 Weather: Sun Wind 10-15
Personnel: C Lyman H. Clark
Location: Marion
Lat: 41°40'005 deg/decimal min Long: 70°42' 562

Collection Method

☐ Net
Type:
☐ Rake
☒ Trap
Type: Lobster Pots Number: Trawl #2
☐ Hook and Line

☐ Fish

Specimen Number	Species	Length	Weight	Sex	Physical Observations/Anomalies

Stb=Striped Bass (Morone saxatilis), S=Scup (Stenotomus chrysops), AL=Alewife (Alosa pseudoharengus)

☒ Lobster (Homarus americanus)

Specimen Number	Species	Carapace Length (in)	Weight (oz)	Sex	Physical Observations/Anomalies
1	Lobster	3.63	20.1	Male	shell observed
2	"	3.75	23.6	Male	
3	"	3.88	24.3	Male	

L=Lobster

☐ Mollusks

Specimen Number	Species	Length	Width		Physical Observations/Anomalies

CW=Channeled Whelk (Busycotypus canaliculatus), Q=Quahog (Mercenaria mercenaria)

Species Specific Sampling and Analysis Data

Species	No. of Samples	Size Limit	Edible Portion	Composite	Analysis
Striped bass	5/area	28"	Fillet [b]	1 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Scup	3	9"	Fillet [c]	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Alewife	3	NA	Fillet&Roe	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Lobster	3	3.25"[a]	Meat/Tomalley	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Whelk	3	2.75"	Foot	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Quahogs	3	1"	Meat	12 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids

(a) Carapace Length
(b) Skin off (For Striped Bass stomach content and liver also analyzed)
(c) skin on

Notes: 5 pots per trawl
3 lobsters, individually bagged.

Checked by: Charles H. Lyman 6/28/12

Marine Sample Collection Form
New Bedford Harbor Superfund Site

L-R14-MT-1

Sample ID: L-R14-TW-1 Location Name: L-R14
Date: 6-15-12 Time: 10:30 Weather: Sun Wind 15 KT
Personnel: C Lyman, H Clark
Location: Marion, MA
Lat: 41°40.165' deg/decimal min Long: -70°42.093'

Collection Method

☐ Net
Type:

☐ Rake

☒ Trap
Type: Lobster Pots Number: Trawl #3

☐ Hook and Line

☐ Fish

Specimen Number	Species	Length	Weight	Sex	Physical Observations/Anomalies

StB=Striped Bass (*Morone saxatilis*), S=Scup (*Stenotomus chrysops*), A=Alewife (*Alosa pseudoharengus*)

☒ Lobster (*Homarus americanus*)

Specimen Number	Species	Carapace Length (in)	Weight (oz)	Sex	Physical Observations/Anomalies
1	Lobster	3.5	21.1	Female	Worm observed
2	↓	3.5	20.4	Female	↓
3		3.63	22.5	Male	

L=Lobster

☐ Mollusks

Specimen Number	Species	Length	Width		Physical Observations/Anomalies

CW=Channeled Whelk (*Busycotypus canaliculatus*), Q=Quahog (*Mercenaria mercenaria*)

Species Specific Sampling and Analysis Data

Species	No. of Samples	Size Limit	Edible Portion	Composite	Analysis
Striped bass	5/area	28"	Fillet [b]	1 indiv.	PCB(Aroclors congeners (GC/MS-SIM)/Lipids
Scup	3	9"	Fillet [c]	3-5 indiv.	PCB(Aroclors congeners (GC/MS-SIM)/Lipids
Alewife	3	NA	Fillet&Roe	3-5 indiv.	PCB(Aroclors congeners (GC/MS-SIM)/Lipids
Lobster	3	3.25"[a]	Meat/Tomalley	3-5 indiv.	PCB(Aroclors congeners (GC/MS-SIM)/Lipids
Whelk	3	2.75"	Foot	3-5 indiv.	PCB(Aroclors congeners (GC/MS-SIM)/Lipids
Quahogs	3	1"	Meat	12 indiv.	PCB(Aroclors congeners (GC/MS-SIM)/Lipids

[a] Carapace Length
[b] Skin off (For Striped Bass stomach content and liver also analyzed)
[c] skin on

Notes: 7 Pots per trawl, 3 lobsters, individually bagged

Checked by: Charles H. Lyman 6/28/12

Marine Sample Collection Form
New Bedford Harbor Superfund Site

Sample ID: Q-R02-PRE-1 Location Name: Mavon
Date: 6-15-12 Time: 1215D Weather: Sun, Wind 10-15 Kt.
Personnel: H. Clarke
Location: Mavon, MA Quahogging Area
Lat: 41°42.666' deg/decimal min Long: 70°45.379'

Collection Method

☐ Net
Type:

☐ Trap
Type: Number:

☒ Rake

☐ Hook and Line

☐ Fish

Specimen Number	Species	Length	Weight	Sex	Physical Observations/Anomalies

SB=Striped Bass (*Morone saxatilis*), S=Scup (*Stenotomus chrysops*), AL=alewife (*Alosa pseudoharengus*)

☐ Lobster (*Homarus americanus*)

Specimen Number	Species	Carapace Length	Weight	Sex	Physical Observations/Anomalies

L=Lobster

☒ Molluscs

Specimen Number	Species	Length (cm)	Width (cm)	Wt (g)	Physical Observations/Anomalies
1	Q	12.1	6.7	393.20	None observed
2		12.8	5.8	408.25	
3		10.3	6.2	341.36	
4		11.3	6.4	435.03	
5		10.2	6.6	307.07	
6		11.1	6.1	419.28	
7		9.3	6.3	296.03	
8		8.5	5.7	199.61	

CW=Channeled Whelk (*Busycotypus canaliculatus*), Q=Quahog (*Mercenaria mercenaria*)

Species Specific Sampling and Analysis Data

Species	No. of Samples	Size Limit	Edible Portion	Composite	Analysis
Striped bass	5/area	28"	Fillet [b]	1 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Scup	3	9"	Fillet [c]	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Alewife	3	NA	Fillet&Roe	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Lobster	3	3.25"[a]	Meat/Tomalley	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Whelk	3	2.75"	Foot	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Quahogs	3	1"	Meat	12 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids

[a] Carapace Length
[b] Skin off (For Striped Bass stomach content and liver also analyzed)
[c] skin on

Notes: Very large quahogs in this area. No juveniles noted while digging. All subtidal. Very sticky/stiff sediment.

Checked by: 6/20/12

Marine Sample Collection Form
New Bedford Harbor Superfund Site

Sample ID: Q-ROS-PRE-1 Location Name: Marion - Quahog Spot #2
Date: 6-15-12 Time: 15:45 Weather: Sun, Wind 10-15 kn. Choppy Seas
Personnel: M. Clarke
Location: Marion - Near Planting Island Causeway
Lat: 41°41.487 deg/decimal min Long: 70°43.845

Collection Method

☐ Net
Type:

☐ Trap
Type: Number:

☒ Rake

☐ Hook and Line

☐ Fish

Specimen Number	Species	Length	Weight	Sex	Physical Observations/Anomalies

SB=Striped Bass (*Morone saxatilis*), S=Scup (*Stenotomus chrysops*), AL=Alewife (*Alosa pseudoharengus*)

☐ Lobster (*Homarus americanus*)

Specimen Number	Species	Carapace Length	Weight	Sex	Physical Observations/Anomalies

L=Lobster

☒ Mollusks

Live weight, in shell.

Specimen Number	Species	Length (cm)	Width (cm)	Wt (g)	Physical Observations/Anomalies
1	Q	5.6	2.8	69.15	none observed
2	↓	6.7	3.3	109.65	
3		8.2	4.7	178.24	

CW=Channeled Whelk (*Busycotypus canaliculatus*), Q=Quahog (*Mercenaria mercenaria*)

Species Specific Sampling and Analysis Data

Species	No. of Samples	Size Limit	Edible Portion	Composite	Analysis
Striped bass	5/area	28"	Fillet [b]	1 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Scup	3	9"	Fillet [c]	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Alewife	3	NA	Fillet&Roe	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Lobster	3	3.25"[a]	Meat/Tomalley	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Whelk	3	2.75"	Foot	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Quahogs	3	1"	Meat	12 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids

(a) Carapace Length
(b) Skin off (For Striped Bass stomach contents and liver also analyzed)
(c) skin on

Notes: Few quahogs in this area though there were lots of shell material. Time constraints necessitated digging after low tide. Future efforts should target extreme low tide in this area (difficult to [illegible] when collected)

Checked by: 6/28/12

Marine Sample Collection Form
New Bedford Harbor Superfund Site

Sample ID: S. Marion - FFS0-3 Location Name: Marion Outer Harbor (Near Bird Island
Date: 6-12-12 Time: 12:36 Weather: Sun/choppy Scoop # 3
Personnel: H. Clark, C. Lyman, M. Massa
Location: Marion Outer Harbor
Lat: 41°40.0.707 deg/decimal min Long: 70° 43.435

Collection Method

☐ Net
Type:
☐ Trap
Type: Number:
☐ Rake
☒ Hook and Line

☒ Fish

Specimen Number	Species	Length (in)	Weight (oz)	Sex	Physical Observations/Anomalies
1	Scup	11.5	9.1	UC	None observed
2	"	11.5	11.9		
3	"	11.0	9.5		
4	"	13.0	19.4		
5	"	13.5	19.4		

SB=Striped Bass (Morone saxatilis), S=Scup (Stenotomus chrysops), AL=Alewife (Alosa pseudoharengus)

☐ Lobster (Homarus americanus)

Specimen Number	Species	Carapace Length	Weight	Sex	Physical Observations/Anomalies

L=Lobster

☐ Molluska

Specimen Number	Species	Length	Width		Physical Observations/Anomalies

CW=Channeled Whelk (Busycotypus canaliculatus), Q=Quahog (Mercenaria mercenaria)

Species Specific Sampling and Analysis Data

Species	No. of Samples	Size Limit	Edible Portion	Composite	Analysis
Striped bass	5/area	28"	Fillet [b]	1 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Scup	3	9"	Fillet [c]	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Alewife	3	NA	Fillet&Roe	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Lobster	3	3.25"[a]	Meat/Tomalley	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Whelk	3	2.75"	Foot	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Quahogs	3	1"	Meat	12 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids

[a] Carapace Length
[b] Skin off (For Striped Bass stomach content and liver also analyzed)
[c] skin on

Notes:

Checked by: Charles H. Jr 6/20/12

Marine Sample Collection Form
New Bedford Harbor Superfund Site

Sample ID: CW-Marion-FT-1 Location Name: Marion Outer Harbor
Date: 6-14-12 Time: 16:44 Weather: Sun / Wind 10-15 kt Choppy
Personnel: Clarke, Lyman
Location: Marion
Lat: 41° 38' 599 deg/decimal min Long: 70° 44' 623

Collection Method

☐ Net
Type:

☐ Rake

☒ Trap
Type: Conch Pots Number:

☐ Hook and Line

☐ Fish

Specimen Number	Species	Length	Weight	Sex	Physical Observations/Anomalies

StB=Striped Bass (Morone saxatilis), S=Scup (Stenotomus chrysops), AL=Alewife (Alosa pseudoharengus)

☐ Lobster (Homarus americanus)

Specimen Number	Species	Carapace Length	Weight	Sex	Physical Observations/Anomalies

L=Lobster

☒ Molluska

Specimen Number	Species	Length (in)	Width (in)	Wt (oz)	Physical Observations/Anomalies
1	CW	7.5	5.0	28.4	None observed
2	↓	5.0	3.0	5.2	
3		6.5	4.0	13.0	
4		5.75	3.5	8.4	
5		6.0	3.5	6.3	

CW=Channeled Whelk (Busycotypus canaliculatus), Q=Quahog (Mercenaria mercenaria)

Species Specific Sampling and Analysis Data

Species	No. of Samples	Size Limit	Edible Portion	Composite	Analysis
Striped bass	5/area	28"	Fillet [b]	1 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Scup	3	9"	Fillet [c]	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Alewife	3	NA	Fillet&Roe	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Lobster	3	3.25"[a]	Meat/Tomalley	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Whelk	3	2.75"	Foot	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Quahogs	3	1"	Meat	12 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids

[a] Carapace Length
[b] Skin off (For Striped Bass stomach content and liver also analyzed)
[c] skin on

Notes: Both pots contained Emerald conch

Checked by: 6/28/12

Marine Sample Collection Form
New Bedford Harbor Superfund Site

Sample ID: CW-Marion-FT-2 Location Name: Marion Outer Harbor
Date: 6-14-12 Time: 1700 Weather: Sun/Choppy seas
Personnel: Lyman, Clarke
Location: Marion/Sippican Harbor
Lat: 41° 39' 7.6 deg/decimal min Long: 70 44 48.9

Collection Method

☐ Net
Type:

☒ Trap
Type: Conch Pots Number:

☐ Rake

☐ Hook and Line

☐ Fish

Specimen Number	Species	Length	Weight	Sex	Physical Observations/Anomalies

StB=Striped Bass (*Morone saxatilis*), S=Scup (*Stenotomus chrysops*), Al =Alewife (*Alosa pseudoharengus*)

☐ Lobster (*Homarus americanus*)

Specimen Number	Species	Carapace Length	Weight	Sex	Physical Observations/Anomalies

L = Lobster

☒ Mollusks

Specimen Number	Species	Length (in)	Width (in)	Wt (oz)	Physical Observations/Anomalies
1	CW	7.75	4.75	20.8	None observed
2		5.25	3.0	5.6	
3		5.5	3.25	7.4	
4		5.75	3.5	8.1	
5		5.5	3.5	9.1	

CW=Channeled Whelk (*Busycotypus canaliculatus*), Q =Quahog (*Mercenaria mercenaria*)

Species Specific Sampling and Analysis Data

Species	No. of Samples	Size Limit	Edible Portion	Composite	Analysis
Striped bass	5/area	28"	Fillet [b]	1 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Scup	3	9"	Fillet [c]	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Alewife	3	NA	Fillet&Roe	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Lobster	3	3.25"[a]	Meat/Tomalley	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Whelk	3	2.75"	Foot	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Quahogs	3	1"	Meat	12 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids

[a] Carapace Length
[b] Skin off (For Striped Bass stomach content and liver also analyzed)
[c] skin on

Notes:

Checked by: Clarke H Lyman 6/20/12

Marine Sample Collection Form
New Bedford Harbor Superfund Site

Sample ID: CW-Marion-FT-3 Location Name: Marion #3
Date: 6-14-12 Time: 17:10 Weather: Sunny/Wind, choppy conds
Personnel: Lyman, Clark
Location: Marion/Sippican Harbor
Lat: 41 39.953' deg/decimal min Long: 70°44.636'

Collection Method

☐ Net
Type:

☐ Rake

☒ Trap
Type: Conch Pots Number:

☐ Hook and Line

☐ Fish

Specimen Number	Species	Length	Weight	Sex	Physical Observations/Anomalies

StB=Striped Bass (*Morone saxatilis*), S =Scup (*Stenotomus chrysops*), AL =Alewife (*Alosa pseudoharengus*)

☐ Lobster (*Homarus americanus*)

Specimen Number	Species	Carapace Length	Weight	Sex	Physical Observations/Anomalies

L = Lobster

☒ Mollusks

Specimen Number	Species	Length (in)	Width (in)	Wt (oz)	Physical Observations/Anomalies
1	channel	6.75	4.0	13.4	None observed
2	whelk	7.0	4.75	17.9	
3		6.0	3.75	9.8	
4		5.25	3.25	5.7	
5		5.25	3.5	8.1	

CW=Channeled Whelk (*Busycotypus canaliculatus*), Q =Quahog (*Mercenaria mercenaria*)

Species Specific Sampling and Analysis Data

Species	No. of Samples	Size Limit	Edible Portion	Composite	Analysis
Striped bass	5/area	28"	Fillet [b]	1 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Scup	3	9"	Fillet [c]	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Alewife	3	NA	Fillet&Roe	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Lobster	3	3.25"[a]	Meat/Tomalley	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Whelk	3	2.75"	Foot	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Quahogs	3	1"	Meat	12 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids

[a] Carapace Length
[b] Skin off (For Striped Bass stomach content and liver also analyzed)
[c] skin on

Notes:

Checked by: 4/20/12

Marine Sample Collection Form
New Bedford Harbor Superfund Site

L-ROB-TM-1

Sample ID: L-ROB-MT-1 Location Name: L-ROB
Date: 6-15-12 Time: 10:08 Weather: Sun / wind 10-15 KT
Personnel: E Lyman, M. Clark
Location: Marion MA
Lat: 41°39'771 deg/decimal min Long: 70°42'955

Collection Method

☐ Net
Type:

☐ Rake

☒ Trap
Type: Lobster Pots Number: Trawl #1

☐ Hook and Line

☐ Fish

Specimen Number	Species	Length	Weight	Sex	Physical Observations/Anomalies

SB=Striped Bass (Morone saxatilis), S=Scup (Stenotomus chrysops), AL=Alewife (Alosa pseudoharengus)

☒ Lobster (Homarus americanus)

Specimen Number	Species	Carapace Length	Weight (oz)	Sex	Physical Observations/Anomalies
1	Lobster	3.5	15.1	Male	None observed

L=Lobster

☐ Mollusks

Specimen Number	Species	Length	Width		Physical Observations/Anomalies

CW=Channeled Whelk (Busycotypus canaliculatus), Q=Quahog (Mercenaria mercenaria)

Species Specific Sampling and Analysis Data

Species	No. of Samples	Size Limit	Edible Portion	Composite	Analysis
Striped bass	5/area	28"	Fillet [b]	1 indiv.	PCB/Aroclors congeners |GC/MS-SIM|Lipids
Scup	3	9"	Fillet [c]	3-5 indiv.	PCB/Aroclors congeners |GC/MS-SIM|Lipids
Alewife	3	NA	Fillet&Roe	3-5 indiv.	PCB/Aroclors congeners |GC/MS-SIM|Lipids
Lobster	3	3.25"[a]	Meat/Tomalley	3-5 indiv.	PCB/Aroclors congeners |GC/MS-SIM|Lipids
Whelk	3	2.75"	Foot	3-5 indiv.	PCB/Aroclors congeners |GC/MS-SIM|Lipids
Quahogs	3	1"	Meat	12 indiv.	PCB/Aroclors congeners |GC/MS-SIM|Lipids

[a] Carapace Length
[b] Skin off (For Striped Bass stomach content and liver also analyzed)
[c] skin on

Protocol: Seven pots per trawl. 1 lobster from 1 of the 7 pots.

Checked by: Charles H Lyman 6/29/12

Marine Sample Collection Form
New Bedford Harbor Superfund Site

Sample ID: L-R11-MT-1 / L-R11-TM-1
Location Name: L-R11
Date: 6-15-12 Time: 10:15 Weather: Sun Wind 10-15
Personnel: C Lyman H. Clark
Location: Marion
Lat: 41°40' 005 deg/decimal min Long: 70°42' 562

Collection Method

☐ Net Type: ____
☐ Rake
☒ Trap Type: Lobster Pots Number: Trawl #2
☐ Hook and Line

☐ Fish

Specimen Number	Species	Length	Weight	Sex	Physical Observations/Anomalies

SB=Striped Bass (Morone saxatilis), S=Scup (Stenotomus chrysops), AL=Alewife (Alosa pseudoharengus)

☒ Lobster (Homarus americanus)

Specimen Number	Species	Carapace Length (in)	Weight (oz)	Sex	Physical Observations/Anomalies
1	Lobster	3.63	20.1	Male	shaver observed
2	"	3.75	23.6	Male	
3	"	3.88	24.3	Male	

L=Lobster

☐ Mollusks

Specimen Number	Species	Length	Width		Physical Observations/Anomalies

CW=Channeled Whelk (Busycotypus canaliculatus), Q=Quahog (Mercenaria mercenaria)

Species Specific Sampling and Analysis Data

Species	No. of Samples	Size Limit	Edible Portion	Composite	Analysis
Striped bass	5/area	28"	Fillet [b]	1 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Scup	3	9"	Fillet [c]	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Alewife	3	NA	Fillet&Roe	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Lobster	3	3.25"[a]	Meat/Tomalley	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Whelk	3	2.75"	Foot	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Quahogs	3	1"	Meat	12 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids

[a] Carapace Length
[b] Skin off (For Striped Bass stomach content and liver also analyzed)
[c] skin on

Notes: 5 pots per trawl.
3 lobsters, individually bagged.

Checked by: Charles H. Lyman 6/20/12

Marine Sample Collection Form
New Bedford Harbor Superfund Site

L-R14-MT-1

Sample ID: L-R14-TW-1 Location Name: L-R14
Date: 6-15-12 Time: 10:30 Weather: Sun Wind 15 KT
Personnel: C Lyman, H Clark
Location: Marion, MA
Lat: 41°40.165' deg/decimal min Long: -70°42.093'

Collection Method

☐ Net
Type:

☐ Rake

☒ Trap
Type: Lobster Pots Number: Trawl #3

☐ Hook and Line

☐ Fish

Specimen Number	Species	Length	Weight	Sex	Physical Observations/Anomalies

StB=Striped Bass (*Morone saxatilis*), S=Scup (*Stenotomus chrysops*), AL=Alewife (*Alosa pseudoharengus*)

☒ Lobster (*Homarus americanus*)

Specimen Number	Species	Carapace Length (in)	Weight (oz)	Sex	Physical Observations/Anomalies
1	Lobster	3.5	21.1	Female	Worn observed
2	↓	3.5	20.4	Female	↓
3		3.63	22.5	Male	

L=Lobster

☐ Mollusks

Specimen Number	Species	Length	Width		Physical Observations/Anomalies

CW=Channeled Whelk (*Busycotypus canaliculatus*), Q=Quahog (*Mercenaria mercenaria*)

Species Specific Sampling and Analysis Data

Species	No. of Samples	Size Limit	Edible Portion	Composite	Analysis
Striped bass	5/area	28"	Fillet [b]	1 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Scup	3	9"	Fillet [c]	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Alewife	3	NA	Fillet&Roe	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Lobster	3	3.25"[a]	Meat/Tomalley	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Whelk	3	2.75"	Foot	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Quahogs	3	1"	Meat	12 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids

[a] Carapace Length
[b] Skin off (For Striped Bass stomach content and liver also analyzed)
[c] skin on

Notes: 7 Pots per trawl.
3 lobsters, individually bagged

Checked by: Charles H. Lyman 6/28/12

Marine Sample Collection Form
New Bedford Harbor Superfund Site

Sample ID: Q-R02-PRE-1 Location Name: Mavon
Date: 6-15-12 Time: 1215D Weather: Sun, Wind 10-15 Kt.
Personnel: H. Clarke
Location: Mavon, MA Quahogging Area
Lat: 41°42.666' deg/decimal min Long: 70°45.379'

Collection Method

☐ Net
Type:

☐ Trap
Type: Number:

☒ Rake

☐ Hook and Line

☐ Fish

Specimen Number	Species	Length	Weight	Sex	Physical Observations/Anomalies

SB=Striped Bass (*Morone saxatilis*), S=Scup (*Stenotomus chrysops*), AL=alewife (*Alosa pseudoharengus*)

☐ Lobster (*Homarus americanus*)

Specimen Number	Species	Carapace Length	Weight	Sex	Physical Observations/Anomalies

L=Lobster

☒ Molluscs

Specimen Number	Species	Length (cm)	Width (cm)	Wt (g)	Physical Observations/Anomalies
1	Q	12.1	6.7	393.20	None observed
2	↓	12.8	5.8	408.25	↓
3		10.3	6.2	341.36	
4		11.3	6.4	435.03	
5		10.2	6.6	307.07	
6		11.1	6.1	419.28	
7		9.3	6.3	296.03	
8		8.5	5.7	199.61	

CW=Channeled Whelk (*Busycotypus canaliculatus*), Q=Quahog (*Mercenaria mercenaria*)

Species Specific Sampling and Analysis Data

Species	No. of Samples	Size Limit	Edible Portion	Composite	Analysis
Striped bass	5/area	28"	Fillet [b]	1 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Scup	3	9"	Fillet [c]	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Alewife	3	NA	Fillet&Roe	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Lobster	3	3.25"[a]	Meat/Tomalley	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Whelk	3	2.75"	Foot	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Quahogs	3	1"	Meat	12 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids

[a] Carapace Length
[b] Skin off (For Striped Bass stomach content and liver also analyzed)
[c] skin on

Notes: Very large quahogs in this area. No juveniles noted while digging. All subtidal. Very sticky/stiff sediment.

Checked by: Charles H Clarke 6/20/12

Marine Sample Collection Form
New Bedford Harbor Superfund Site

Sample ID: Q-ROS-PRE-1 Location Name: Marion - Quahog Spot #2
Date: 6-15-12 Time: 15:45 Weather: Sun, Wind 10-15 kn. Choppy Seas
Personnel: M. Clarke
Location: Marion - Near Planting Island Causeway
Lat: 41°41.487 deg/decimal min Long: 70°43.845

Collection Method

☐ Net
Type:

☐ Trap
Type: Number:

☒ Rake

☐ Hook and Line

☐ Fish

Specimen Number	Species	Length	Weight	Sex	Physical Observations/Anomalies

SB=Striped Bass (*Morone saxatilis*), S=Scup (*Stenotomus chrysops*), AL=Alewife (*Alosa pseudoharengus*)

☐ Lobster (*Homarus americanus*)

Specimen Number	Species	Carapace Length	Weight	Sex	Physical Observations/Anomalies

L=Lobster

☒ Mollusks

Live weight, in shell.

Specimen Number	Species	Length (cm)	Width (cm)	Wt (g)	Physical Observations/Anomalies
1	Q	5.6	2.8	69.15	none observed
2	↓	6.7	3.3	109.65	
3		8.2	4.7	178.24	

CW=Channeled Whelk (*Busycotypus canaliculatus*), Q=Quahog (*Mercenaria mercenaria*)

Species Specific Sampling and Analysis Data

Species	No. of Samples	Size Limit	Edible Portion	Composite	Analysis
Striped bass	5/area	28"	Fillet [b]	1 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Scup	3	9"	Fillet [c]	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Alewife	3	NA	Fillet&Ice	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Lobster	3	3.25"[a]	Meat/Tomalley	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Whelk	3	2.75"	Foot	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Quahogs	3	1"	Meat	12 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids

(a) Carapace Length
(b) Skin off (For Striped Bass stomach content and liver also analyzed)
(c) skin on

Notes: Few quahogs in this area though there were lots of shell material. Time constraints necessitated digging after low tide. Future efforts should target extreme low tide in this area (difficult to [illegible] when collected)

Checked by: Charlie Hyman 6/28/12

Marine Sample Collection Form
New Bedford Harbor Superfund Site

Sample ID: Q-R09-PRE-1 Location Name: Marion Quahog #3
Date: 6-16-12 Time: 12:30 Weather: Sun, Wind ± 10 Kt
Personnel: H. Clark
Location: Marion, MA
Lat: 41°41.537 deg/decimal min Long: 70°45.380

Collection Method

☐ Net
Type:

☒ Rake

☐ Trap
Type: Number:

☐ Hook and Line

☐ Fish

Specimen Number	Species	Length	Weight	Sex	Physical Observations/Anomalies

StB=Striped Bass (*Morone saxatilis*), S=Scup (*Stenotomus chrysops*), AL=Alewife (*Alosa pseudoharengus*)

☐ Lobster (*Homarus americanus*)

Specimen Number	Species	Carapace Length	Weight	Sex	Physical Observations/Anomalies

L = Lobster

Mercenaria mercenaria (Quahog)

☑ Mollusks

Specimen Number	Species	Length (cm)	Width (cm)		Physical Observations/Anomalies
1	Quahog	7.2	3.8		None observed
2		6.4	3.2		
3		6.6	3.5		
4		6.5	2.9		
5		7.1	3.4		
6		6.2	4.5		
7		6.6	3.4		
8		5.4	2.8		
9		5.7	2.9		
10		5.8	3.2		

CW=Channeled Whelk (*Busycotypus canaliculatus*), Q=Quahog (*Mercenaria mercenaria*)

Species Specific Sampling and Analysis Data

Species	No. of Samples	Size Limit	Edible Portion	Composite	Analysis
Striped bass	5/area	28"	Fillet [b]	1 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Scup	3	9"	Fillet [c]	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Alewife	3	NA	Fillet&Roe	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Lobster	3	3.25"[a]	Meat/Tomalley	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Whelk	3	2.75"	Foot	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Quahogs	3	1"	Meat	12 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids

[a] Carapace Length
[b] Skin off (For Striped Bass stomach contents and liver also analyzed)
[c] Skin on

Notes: All animals from mid → high intertidal

Checked by: Charles H 6/28/12

Marine Sample Collection Form
New Bedford Harbor Superfund Site

Sample ID: SBB2-1X1 Location Name: NBH AREA 2
Date: 6-14-12 Time: 13:35 Weather: Sun, wind 2 10-15 Kt
Personnel: C Massa
Location: Area II Just north of Butler Flats Light
Lat: 41° 36' 47A" deg/decimal min Long: 70° 53' 79"

Collection Method

☐ Net
Type:

☐ Trap
Type: Number:

☐ Rake

☒ Hook and Line (CHUNKING ON ANCHOR)

☒ Fish

Specimen Number	Species	Length (in)	Weight (lb)	Sex	Physical Observations/Anomalies
1	SB	42.0	21.0	UC	

SB=Striped Bass (*Morone saxatilis*), S=Scup (*Stenotomus chrysops*), AL=Alewife (*Alosa pseudoharengus*)

☐ Lobster (*Homarus americanus*)

Specimen Number	Species	Carapace Length	Weight	Sex	Physical Observations/Anomalies

L=Lobster

☐ Molluska

Specimen Number	Species	Length	Width		Physical Observations/Anomalies

CW=Channeled Whelk (*Busycotypus canaliculatus*), Q=Quahog (*Mercenaria mercenaria*)

Species Specific Sampling and Analysis Data

Species	No. of Samples	Size Limit	Edible Portion	Composite	Analysis
Striped bass	5/area	28"	Fillet [b]	1 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Scup	3	9"	Fillet [c]	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Alewife	3	NA	Fillet&Roe	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Lobster	3	3.25"[a]	Meat/Tomalley	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Whelk	3	2.75"	Foot	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Quahogs	3	1"	Meat	12 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids

[a] Carapace Length
[b] Skin off (For Striped Bass stomach content and liver also analyzed)
[c] skin on

Notes: USED ESIVE SCRAP for BAIT, CHUMMED with Pongies. (Off Butler Head Light)

Checked by: 6/20/12

Marine Sample Collection Form
New Bedford Harbor Superfund Site

Sample ID: St-BSP-1X Location Name: Off-Site
Date: 6-19-12 Time: 11:15 Weather: Sun, Calm Seas
Personnel: R Clark, C Lilman, M Massa, C. Massa
Location: Sakonnet River Area
Lat: 41° 27.291 deg/decimal min Long: -71° 15.579

Collection Method

☐ Net
Type:
☐ Trap
Type: Number:
☐ Rake
☒ Hook and Line

☒ Fish

Specimen Number	Species	Length (in)	Weight (lb)	Sex	Physical Observations/Anomalies
1	St B	33	14.0	NC	None observed

StB=Striped Bass (*Morone saxatilis*), S =Scup (*Stenotomus chrysops*), AL =Alewife (*Alosa pseudoharengus*)

☐ Lobster (*Homarus americanus*)

Specimen Number	Species	Carapace Length	Weight	Sex	Physical Observations/Anomalies

L = Lobster

☐ Mollusks

Specimen Number	Species	Length	Width		Physical Observations/Anomalies

CW=Channeled Whelk (*Busycotypus canaliculatus*), Q =Quahog (*Mercenaria mercenaria*)

Species Specific Sampling and Analysis Data

Species	No. of Samples	Size Limit	Edible Portion	Composite	Analysis
Striped bass	5/area	28"	Fillet [b]	1 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Scup	3	9"	Fillet [c]	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Alewife	3	NA	Fillet&Roe	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Lobster	3	3.25"[a]	Meat/Tomalley	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Whelk	3	2.75"	Foot	3-5 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Quahogs	3	1"	Meat	12 Indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids

[a] Carapace Length.
[b] Skin off (For Striped Bass stomach content and liver also analyzed)
[c] skin on

Notes: Trolling near Elbow Ledge

Checked by: [signature] 6/20/12

Marine Sample Collection Form
New Bedford Harbor Superfund Site

Sample ID: St-B SP-2X Location Name: Off-Site
Date: 6-19-12 Time: 13:40 Weather: Sun, Calm seas
Personnel: C Lyman, H Clark, M Massa, C. Massa
Location: Salvenger River area
Lat: 41°27.486 deg/decimal min Long: 71°14.901'

Collection Method

☐ Net
Type:
☐ Trap
Type: Number:
☐ Rake
☒ Hook and Line

☒ Fish

Specimen Number	Species	Length (in)	Weight (lb)	Sex	Physical Observations/Anomalies
1	St-B	28	6.63	NS	None observed

St-B=Striped Bass (*Morone saxatilis*), B=Bluefish (*Pomatomus saltatrix*), AL=Alewife (*Alosa pseudoharengus*)

☐ Lobster (*Homarus americanus*)

Specimen Number	Species	Carapace Length	Weight	Sex	Physical Observations/Anomalies

L=Lobster

☐ Mollusks

Specimen Number	Species	Length	Width		Physical Observations/Anomalies

CW=Channeled Whelk (*Busycotypus canaliculatus*), Q=Quahog (*Mercenaria mercenaria*)

Species Specific Sampling and Analysis Data

Species	No. of Samples	Size Limit	Edible Portion	Composite	Analysis
Striped bass	5/area	28"	Fillet [b]	1 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Scup	3	9"	Fillet [c]	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Alewife	3	NA	Fillet&Roe	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Lobster	3	3.25"(a)	Meat/Tomalley	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Whelk	3	2.75"	Foot	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Quahogs	3	1"	Meat	12 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids

(a) Carapace Length
(b) Skin off (For Striped bass stomach content and liver also analyzed)
(c) skin on

Notes: Trolling near Cormorant Reef

Checked by: Charles H. Clark 6/20/12

Marine Sample Collection Form
New Bedford Harbor Superfund Site

Sample ID: St-BSP-3X Location Name: Off-Site
Date: 6-19-12 Time: 13:55 Weather: Sun, calm seas
Personnel: H Clark, L Lyman, M. MacSea, C. Massa
Location: Sakonnet River Area
Lat: 41° 27.512' deg/decimal min long: 71° 14.982'

Collection Method

☐ Net
Type: _____
☐ Trap
Type: _____ Number: _____
☐ Rake
☒ Hook and Line

☒ Fish

Specimen Number	Species	Length (in)	Weight (lb)	Sex	Physical Observations/Anomalies
1	StB	30.5	8.9	NC	None observed

StB=Striped Bass (*Morone saxatilis*), S=Scup (*Stenotomus chrysops*), AL=Alewife (*Alosa pseudoharengus*)

☐ Lobster (*Homarus americanus*)

Specimen Number	Species	Carapace Length	Weight	Sex	Physical Observations/Anomalies

L = Lobster

☐ Mollusks

Specimen Number	Species	Length	Width		Physical Observations/Anomalies

CW=Channelled Whelk (*Busycotypus canaliculatus*), Q=Quahog (*Mercenaria mercenaria*)

Species Specific Sampling and Analysis Data

Species	No. of Samples	Size Limit	Edible Portion	Composite	Analysis
Striped bass	5/area	28"	Fillet [b]	1 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Scup	3	9"	Fillet [c]	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Alewife	3	NA	Fillet&Roe	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Lobster	3	3.25" [a]	Meat/Tomalley	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Whelk	3	2.75"	Foot	3-5 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids
Quahogs	3	1"	Meat	12 indiv.	PCB/Aroclors congeners (GC/MS-SIM)/Lipids

[a] Carapace Length
[b] Skin off (For Striped Bass stomach content and liver also analyzed)
[c] skin on

Notes: Hooked while trolling on Cormorant Reef.

Checked by: Charles H. Lyman 6/28/12

APPENIDX B SAMPLE PHOTOGRAPHS

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Figure A1. Scup Sample S-Marion-FFSO-1

Figure A2. Scup Sample S-Marion-FFSO-2

Figure A3. Scup Sample S-Marion-FFSO-3

Figure A4. Channel Whelk Sample CW-Marion-FT-1

Figure A5. Channel Whelk Sample CW-Marion-FT-2

Figure A6. Channel Whelk Sample CW-Marion-FT-3

Figure A7. Lobster Sample L-R08

Figure A8. Lobster Sample L-R11 (1 of 3 lobsters for composite sample)

Figure A9. Lobster Sample L-R11 (2 of 3 lobsters for composite sample)

Figure A10. Lobster Sample L-R11 (3 of 3 lobsters for composite sample)

Figure A11. Lobster Sample L-R14 (1 of 3 lobsters)

Figure A12. Lobster Sample L-R14 (2 of 3 lobsters)

Figure A13. Lobster Sample L-R14 (3 of 3 lobsters)

Figure A14. Quahog Sample Q-R02-PRE-1

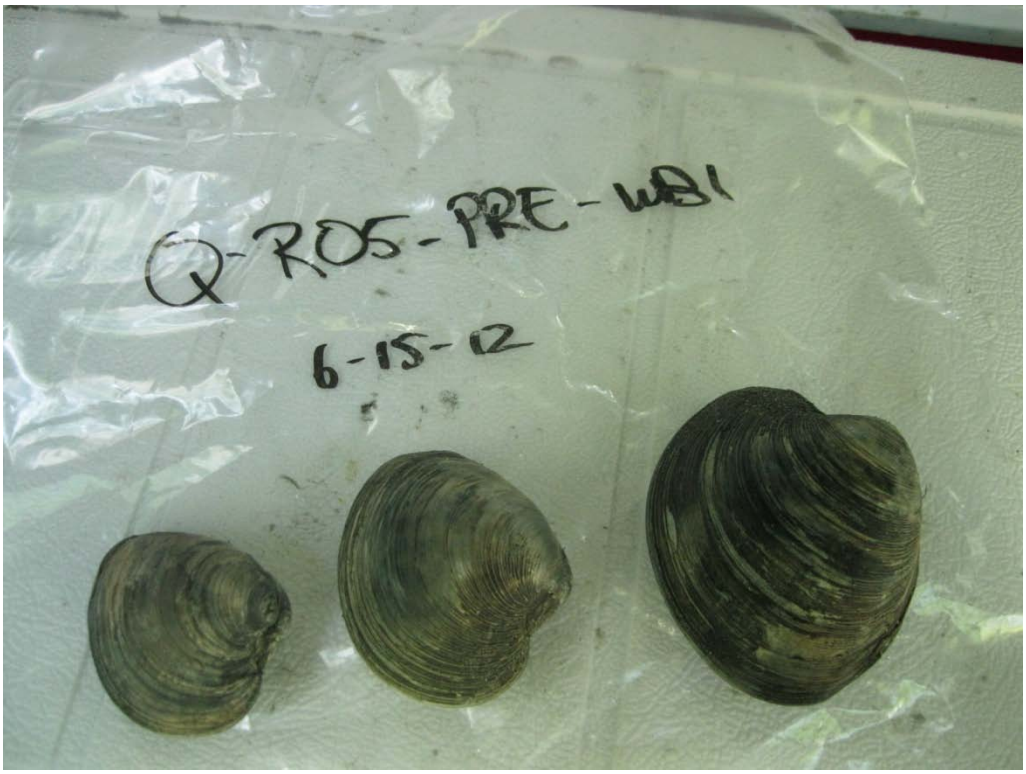

Figure A15. Quahog Sample Q-R05-PRE-1

Figure A16. Quahog Sample Q-R09-PRE-1

Figure A17. Striped Bass Sample StB2-1X

Figure A18. Striped Bass Samples StBSP-1X, StBSP-2X, and StBSP-3X

APPENDIX C CHAIN OF CUSTODY FORMS

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MANSFIELD 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 #:

Client Information

Client: AMEC Jayme Connolly
Address: 511 Congress St Portland, ME.
Phone: 207-775-5401
Fax:
Email: Jayme.Connolly@amec.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: DEP Seafood Sampling
Project Location: Marion, MA
Project #:
Project Manager: Jayme 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

Other Project Specific Requirements/Comments/Detection Limits:

PLEASE NOTE
MS/MSD (at unit cost) will be omitted unless you check here: ☐

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: PCB Congeners (136)	Aroclors	Lipids	SAMPLE HANDLING	TOTAL # BOTTLES
	S-Marion-FFSO-1	6-12-12	11:15	Fish Tissue	HC	X	X	X		
	S-Marion-FFSO-2	6-12-12	12:00	Tissue	HC	↓	↓	↓		
	S-Marion-FFSO-3	6-12-12	12:30	Tissue	HC	↓	↓	↓		

SAMPLE HANDLING
Filtration
☐ Done
☐ Not needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

Sample Specific Comments

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	6-12-12 5:00 pm		
	6/13/12 1:40 PM		6/13/12 1340

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 Terms and Conditions. See reverse side.

FORM NO: 101-05 (rev. 27-SEP-10)

MANSFIELD 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 #:

Client Information

Client: AMEC
Address: 511 Congress St, Portland, ME
Phone:
Fax:
Email: Jayme.Connolly@amec.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: DEP Seafood Sampling
Project Location: Marion, MA
Project #: 365008120/05.01
Project Manager: Jayme 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

Other Project Specific Requirements/Comments/Detection Limits:
Lobster samples for Meat (MT) Tomalley (TM) || R11 and R14 are composite samples of 3 individual lobsters

PLEASE NOTE
MS/MSD (at unit cost) will be omitted unless you check here: ☐

ANALYSIS: PCB Congeners (136); Aroclors; Lipid

SAMPLE HANDLING
Filtration
☐ Done
☐ Not needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PCB Congeners (136)	Aroclors	Lipid	Sample Specific Comments	TOTAL # BOTTLES
	L-R08	6-15-12	10:00	Lobster	HC/CL	✓	✓	✓	L-R08-MT-1	
					HC	✓	✓	✓	L-R08-TM-1	
	L-R11	↓	10:15	↓	HC	✓	✓	✓	L-R11-MT-1	
					HC	✓	✓	✓	L-R11-TM-1	
	L-R14		10:30		HC	✓	✓	✓	L-R14-MT-1	
					HC	✓	✓	✓	L-R14-TM-1	

Container Type
Preservative: 4°C

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	6/15/12 1710	[signature]	6/15/12 1710

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 Terms and Conditions. See reverse side.

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MANSFIELD 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 #:

Client Information

Client: AMEC

Address: 511 Congress St Portland, ME

Phone: 207-775-5401

Fax:

Email: Jayme.Connolly@amec.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: DEP Seafood Sampling

Project Location: Marion, MA

Project #: 3650081120/05.01

Project Manager: Jayme 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

Regulatory Requirements/Report Limits

State /Fed Program | Criteria

Billing Information

☐ Same as Client info PO #:

Other Project Specific Requirements/Comments/Detection Limits:

PLEASE NOTE

MS/MSD (at unit cost) will be omitted unless you check here: ☐

SAMPLE HANDLING

Filtration ______
☐ Done
☐ Not needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: PCB Congeners (136)	Aroclors	Lipids	TOC	Grain Size	Sample Specific Comments	TOTAL # BOTTLES
	Q-R02-PRE-WB-1	6-15-12		CLAM	HC	X	X	X			Quahog-Whole-Soft tissue Body	
	Q-R05-PRE-WB-1	6-15-12		CLAM	HC	X	X	X			"	
Remove	~~Q-R07-PRE-WB-1~~	~~6-15-12~~		~~CLAM~~	~~HC~~	~~X~~	~~X~~	~~X~~			"	
Not sampled 6-16-12	SW-R02-1	6-15-12		Water	HC	X	X					
	SW-R05-1	6-15-12		Water	HC	X	X					
Not	~~SW-R07-1~~	~~6-15-12~~		~~Water~~	~~HC~~	~~X~~	~~X~~					
6-15-12	SD-R02-1	6-15-12		Sed	HC	X	X		X	X		
as planned	SD-R05-1	6-15-12		Sed	HC	X	X		X	X		
	~~SD-R07~~	~~6-15-12~~		~~Sed~~	~~HC~~	~~X~~	~~X~~		~~X~~	~~X~~		

HC

Container Type	
Preservative	

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	6/15/12 1510	[signature]	6/15/12 1710

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FORM NO: 101-09 (rev. 27-SEP-10)

CHAIN OF CUSTODY

PAGE 1 OF 1

ALPHA

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 #:

Client Information

Client: AMEC

Address: 511 Congress St Portland, ME

Phone: 207-775-5401

Fax:

Email:

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: DEP Seafood Sampling

Project Location: Marion, MA

Project #: 365008120/05.01

Project Manager: Jayme 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 PROTO

☐ Yes ☐ No Are MCP Analytical Methods Required?
☐ Yes ☐ No Is Matrix Spike (MS) Required on this SDG? (If yes see note in Comments)
☐ Yes ☐ No Are CT RCP (Reasonable Confidence Protocols) Required?

Other Project Specific Requirements/Comments/Detection Limits:

If MS is required, indicate in Sample Specific Comments which samples and what tests MS to be performed.
(Note: All *CAM* methods for inorganic analyses require MS every 20 soil samples)

SAMPLE HANDLING
*Filtration*______
☐ Done
☐ Not needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

ANALYSIS: PCB Congeners (136) | Aroclors | Lipids | TOC | Grain Size

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PCB Congeners (136)	Aroclors	Lipids	TOC	Grain Size	Sample Specific Comments	TOTAL # BOTTLES
	Q-R09-1	6-16-12	14:00	T	HC	X	X	X			Quahog - Whole Body Soft Tissue	
	SW-R09-1	↓	↓	SW	HC	X	X					
	SD-R09-1	↓	↓	SE	HC	X	X		X	X		

PLEASE ANSWER QUESTIONS ABOVE!

Container Type	
Preservative	

IS YOUR PROJECT MA MCP *or* CT RCP?

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	6/18/12 0545	[signature]	6/18/12 0545
[signature]	6/18/12 0935	[signature]	6/18/12 0935

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 Terms and Conditions. See reverse side.

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CHAIN OF CUSTODY

PAGE ____ OF ____

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 #:

Client Information

Client: AMEC
Address: 511 CONGRESS ST
BATH, ME
Phone: 207 775-5401
Fax:
Email: JAyne.Connolly@AMEC.COM
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: NEW BEDFORD HARBOR
Project Location: New Bedford, MA
Project #:
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 PROTO

☐ Yes ☐ No Are MCP Analytical Methods Required?
☐ Yes ☐ No Is Matrix Spike (MS) Required on this SDG? (If yes see note in Comments)
☐ Yes ☐ No Are CT RCP (Reasonable Confidence Protocols) Required?

Other Project Specific Requirements/Comments/Detection Limits:

If MS is required, indicate in Sample Specific Comments which samples and what tests MS to be performed.
(Note: All *CAM* methods for inorganic analyses require MS every 20 soil samples)
* Remove scrap from stomach prior to sampling, Fish was bait.

ANALYSIS: PCB Congeners (136), Pesticides, Lipids

SAMPLE HANDLING
Filtration
☐ Done
☐ Not needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PCB Congeners (136)	Pesticides	Lipids	Sample Specific Comments	TOTAL # BOTTLES
	[redacted]					✓	✓	✓	StB-2-FF-1	
	StB2-1X	12/14/12	1385	Fish	HC	✓	✓	✓	StB-2-LV-1	
						✓	✓	✓	StB-2-SC-1*	
	CW-Marion-FT-1	12/14/12	16:44	Whelk	HC	✓	✓	✓		
	CW-Marion-FT-2	"	17:00	"	"	✓	✓	✓		
	CW-Marion-FT-3	"	17:10	"	"	✓	✓	✓		

HC

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT MA MCP or CT RCP?

Container Type
Preservative 4°C

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	12-14-12 20:00	[signature]	12/14/12 20:00
[signature]	06-15-12 15:00	[signature]	6/15/12 1500

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MANSFIELD CHAIN OF CUSTODY

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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 #:

Client Information

Client: AMEC
Address: 511 Congress St Portland, ME
Phone: 207-775-5401
Fax:
Email: Jayme.Connolly@amec.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: DEP Seafood Sampling
Project Location: [redacted]
Project #: 3650081200 05.01
Project Manager: Jayme 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

Other Project Specific Requirements/Comments/Detection Limits:

PLEASE NOTE
MS/MSD (at unit cost) will be omitted unless you check here: ☐

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: PCB Congeners (36)	Aroclors	Lipids	SAMPLE HANDLING	TOTAL # BOTTLES	Sample Specific Comments
	St BSP - 1X	6/19/12	1130	T	HC	X	X	X			StB-SP-FF-1 (fillet)
											StB-SP-LV-1 (liver)
											StB-SP-SC-1 (stomach contents)
	St BSP - 2X	6/19/12	1215	T	HC						StB-SP-FF-2 (fillet)
											StB-SP-LV-2 (liver)
											StB-SP-SC-2 (stomach contents)
	St BSP - 3X	6/19/12	1140	T	HC						StB-SP-FF-3 (fillet)
											StB-SP-LV-3 (liver)
											StB-SP-SC-3 (stomach contents)

SAMPLE HANDLING
Filtration
☐ Done
☐ Not needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

Container Type	
Preservative	4°C

Relinquished By:	Date/Time	Received By:	Date/Time
[redacted]	6/19/12 20:10	[redacted]	6/19/12 20:10
[redacted]	6/19/12 2058	[redacted]	6/19/12 1405

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 Terms and Conditions. See reverse side.

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