Monitoring Report for Seafood Harvested in 2022 from the New Bedford Harbor Superfund Site

by

Massachusetts Department of Environmental Protection

and

Massachusetts Division of Marine Fisheries

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APPENDICIES

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 2022. 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, as modified by six Explanation of Significant Differences (ESDs), approximately 900,000 cubic yards (cy) of in situ contaminated sediment was to be addressed to meet the sediment cleanup levels. 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 at 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, 2022**)**. 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 2022 were bluefish, pre-spawn quahog, conch, and striped bass. Various types of seaweed (eelgrass, rockweed, and Irish moss) were also collected and composited into one sample.

Each composite sample consisted of legally harvestable organisms. The bluefish and striped bass samples consisted of one organism per location. The quahog composited sample generally consisted of 10 to 15 organisms per location. The conch composited sample consisted of 10 or 12 organisms per location.

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 risk-based site-specific threshold of 0.02 ppm PCBs. Consistent with CERCLA and the NCP, 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.

3. 2022 Field Collection

The DMF on-site field sampling program included the collection of quahog and conch. The Sampling Report for species collected in 2022 by DMF is in Appendix C (MA DMF, 2022). The WPS (MassDEP's contractor) on-site field sampling program included the collection of bluefish, striped bass, and seaweed. The Sampling Report for species collected in 2022 by WPS is in Appendix D (WPS, 2023a).

The bluefish were collected in June (Figure 2) using hook and line. The bluefish samples consisted of one organism per location. The quahogs were collected pre-spawn in May (Figure 3) using a rake or diver. The quahog composited sample consisted of 10 to 15 organisms per location, except Station I-3 where 4 organisms were collected. The conchs were collected in October (Figure 4) using conch pots. The conch composited sample consisted of 10 to 12 organisms per location. The striped bass were collected in June (Figure 2) using hook and line. The striped bass samples consisted of one organism per location. The seaweed composited sample collected in July consisted of eelgrass, rockweed, and Irish moss from the Ft. Phoenix Beach in Fairhaven (Figure 2).

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

4. Analytical Chemistry

The seafood samples were analyzed for 148 PCB congeners by GC/MS-SIM (gas chromatography/mass spectrometry-selective ion monitoring) based on EPA Methods 680 and 8270D. In previous sampling rounds starting in 2003 to 2016, 136 PCB congeners had been analyzed. The additional twelve PCB congeners did not significantly add to the total concentrations (see Appendix E), thus allowing comparisons with previous site data. The 148 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 16 **(**MassDEP, 2021a**).** 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 and conch samples was the compositing of four to fifteen individual samples from each location; these were combined to form one composite sample per location and were homogenized using a tissuemizer. The first step in the analytical process for the bluefish and striped bass was to take the tissue for each sample location and homogenize using a tissuemizer. Bluefish fillets were processed with the skin on. Striped bass fillets with the skin off and striped bass stomach contents were processed as individual samples. The entire mass of the seaweed sample was homogenized. From each group, approximately five grams of wet sample tissue were collected. This sample tissue was then extracted using EPA method 3570 Microscale Solvent Extraction (MSE) techniques (spin extraction with acetone/methylene chloride in a sealed vessel).

The extracts were concentrated. The lipid portion of the extract was removed and separated from the PCB portion, which was cleaned up prior to analysis. Following sample cleanup, extracts were dried and concentrated using the Kuderna-Danish (K-D) method, brought up to final volume and analyzed. Extract cleanup was performed using Alumina Column Cleanup. Gel Permeation Chromatography (GPC), Sulfuric Acid Cleanup, and/or Silica Gel Cleanup are also employed as appropriate, based on the sample extracts and tissue species.

Sample analysis using GC/MS-SIM allowed identification and quantitation of congeners 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. 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. Laboratory SOPs are available in the Quality Assurance Project Plan Revision 16 (MassDEP, 2022a) should further details on chromatographic conditions, quality control criteria, and other elements of the analysis be needed. While lipid content was reported, the wet weight PCB concentrations reported herein are not lipid normalized.

The data validation summary for the laboratory analysis is presented in Appendix B (WPS, 2023).

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 4 to 8 graphically summarize the current data, and Tables 1 to 6 tabulates the totals and averages of the congener sample results. Because of a lab error only some locations (all Area I and Area II E, Table 6) of the striped bass stomach contents were analyzed.

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.

Overall, the current data set indicate continued levels of PCBs in NBH area seafood above the 1998 ROD's site-specific target level of 0.02 ppm. The bluefish samples range between 0.092 ppm and 0.74 ppm and all locations are above the site-specific target level of 0.02 ppm. The quahog samples range between 0.14 ppm and 0.17 ppm for Area I; between 0.025 ppm and 0.14 ppm for Area II; and between 0.0084 ppm and 0.026 ppm for Area III. All quahog samples from Areas I and II locations are above the site-specific target level of 0.02 ppm. Half quahog samples from Area III locations (D-3 and J-3) are below the site-specific target level of 0.02 ppm. The conch samples range between 0.072 ppm and 0.4 ppm and all locations are above the site-specific target level of 0.02 ppm. The seaweed sample was 0.051 ppm. There is no site-specific target level for seaweed. The striped bass samples range between 0.17 ppm and 3.6 ppm and all locations are above the site-specific target level of 0.02 ppm. There were no bluefish, quahog, or conch samples above the FDA level of 2 ppm. There were three striped bass samples above the FDA level of 2 ppm at 2.4 ppm, 2.5 ppm, and 3.6 ppm.

It should be noted that these PCB levels do not apply to seafood caught by the harbor's commercial fishing fleet (except for quahog and conch collected commercially in Areas 2 and 3) 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/new-bedford-harbor under "Technical Documents".

6. References

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

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

MassDEP, 2022. Seafood Monitoring and Field Sampling Work Plan, New Bedford Harbor Superfund Site, Massachusetts Department of Environmental Protection. July 2022

MassDEP, 2022a. Quality Assurance Project Plan Revision 16, New Bedford Harbor Superfund Site, New Bedford, Massachusetts. Massachusetts Department of Environmental Protection. February 23, 2022

MADMF, 2022. Seafood Monitoring - Field Sampling Activities for the New Bedford Harbor Superfund Site 2022 Annual Report, Vin Malkoski, Senior Marine Fisheries Biologist, Massachusetts Division of Marine Fisheries. December 8, 2022

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

WSP, 2023. Data Validation Summary, MassDEP, NBH Superfund Site, Seafood Contaminant Survey Monitoring 2022 Sampling. January 26, 2023

WSP, 2023a. 2022 Field Sample Report New Bedford Harbor Superfund Site. March 14, 2023

FIGURES

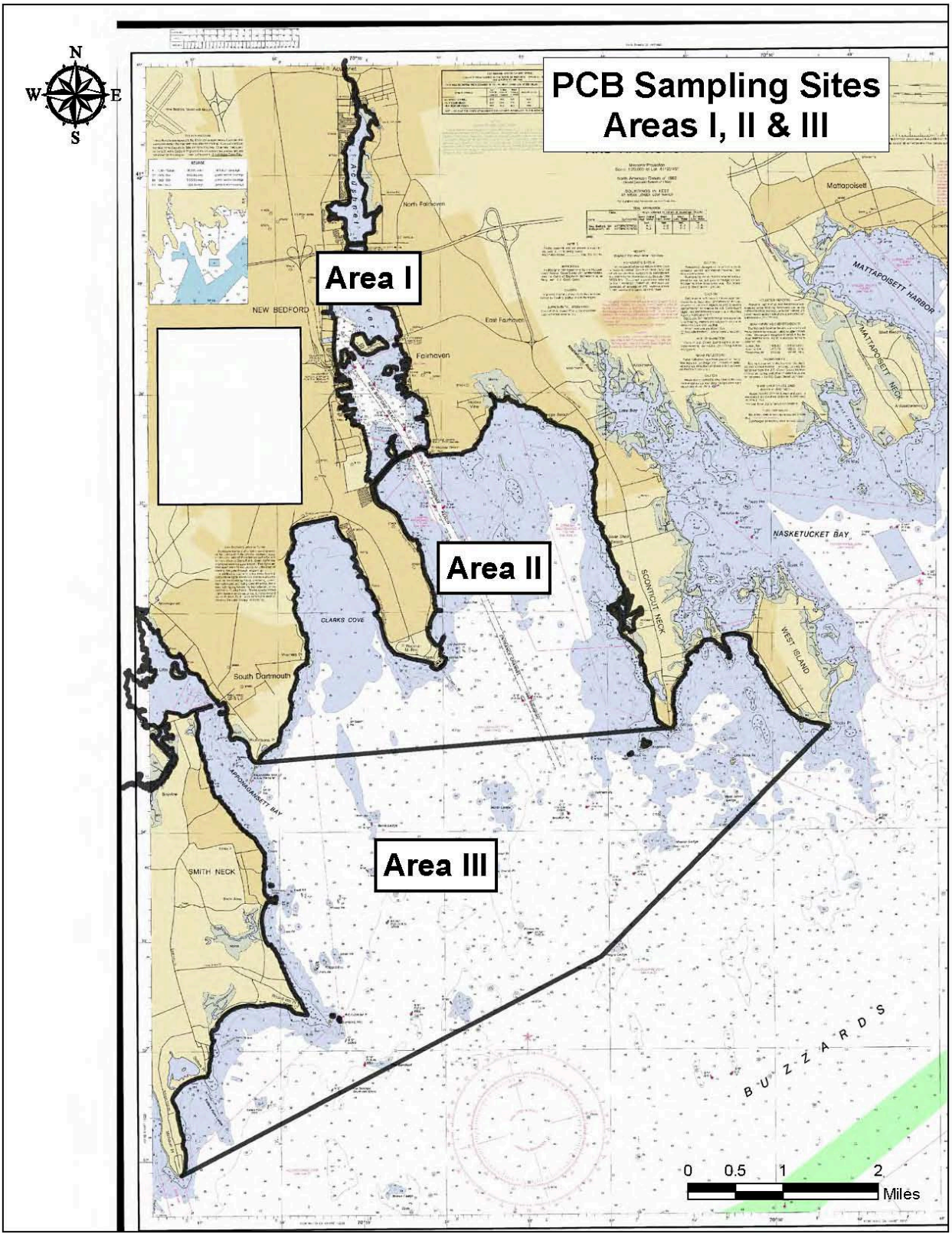
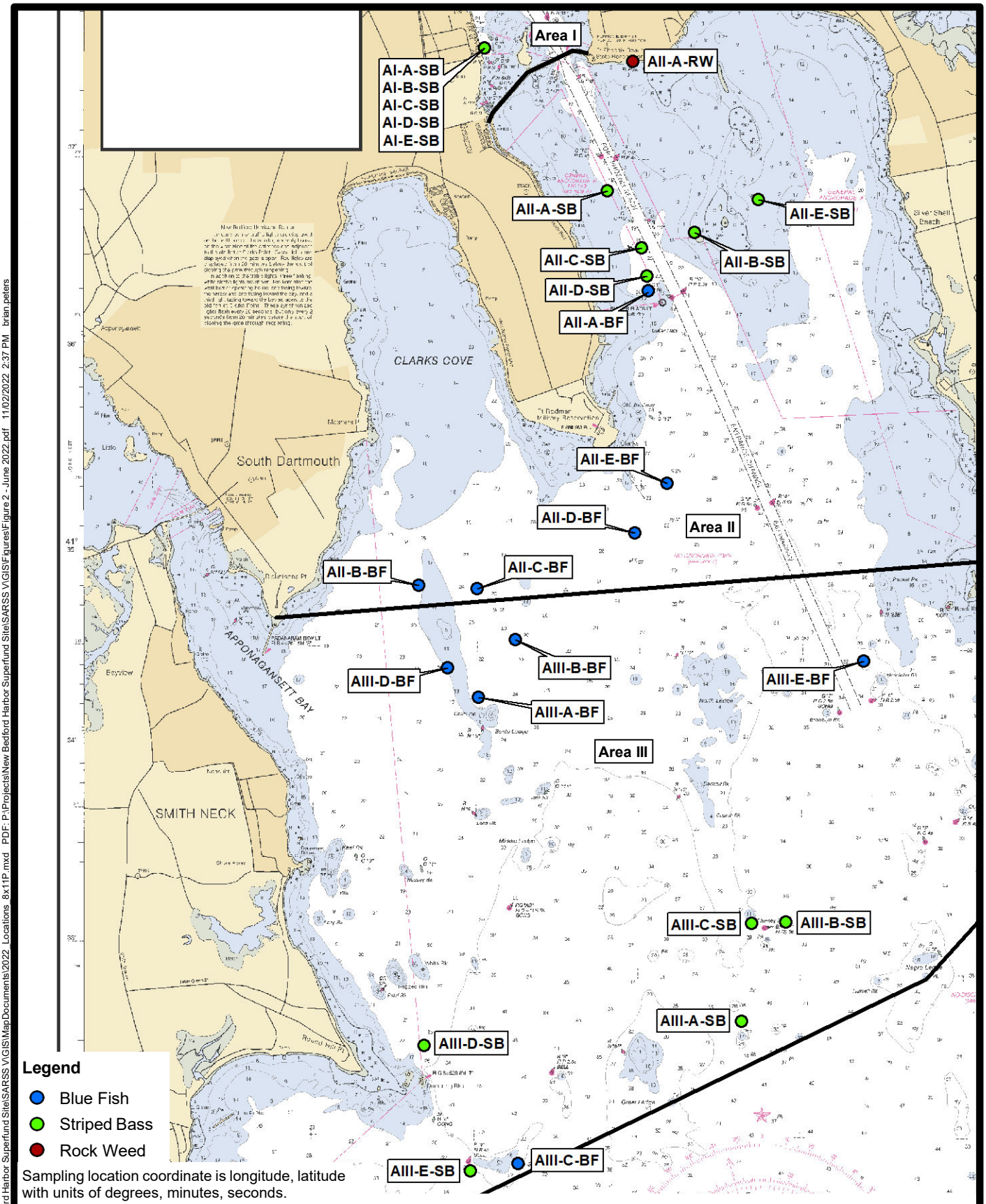


Figure 1 Fish Closure Areas I to III



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

0 2,750 5,500 Feet

Prepared/Date: BRP 11/02/22
Checked/Date: CHL 11/02/22

Mass DEP
New Bedford Harbor Monitoring
New Bedford, Massachusetts

Area I, Area II and Area III
Sampling Locations
Project 7775160010 Figure 2

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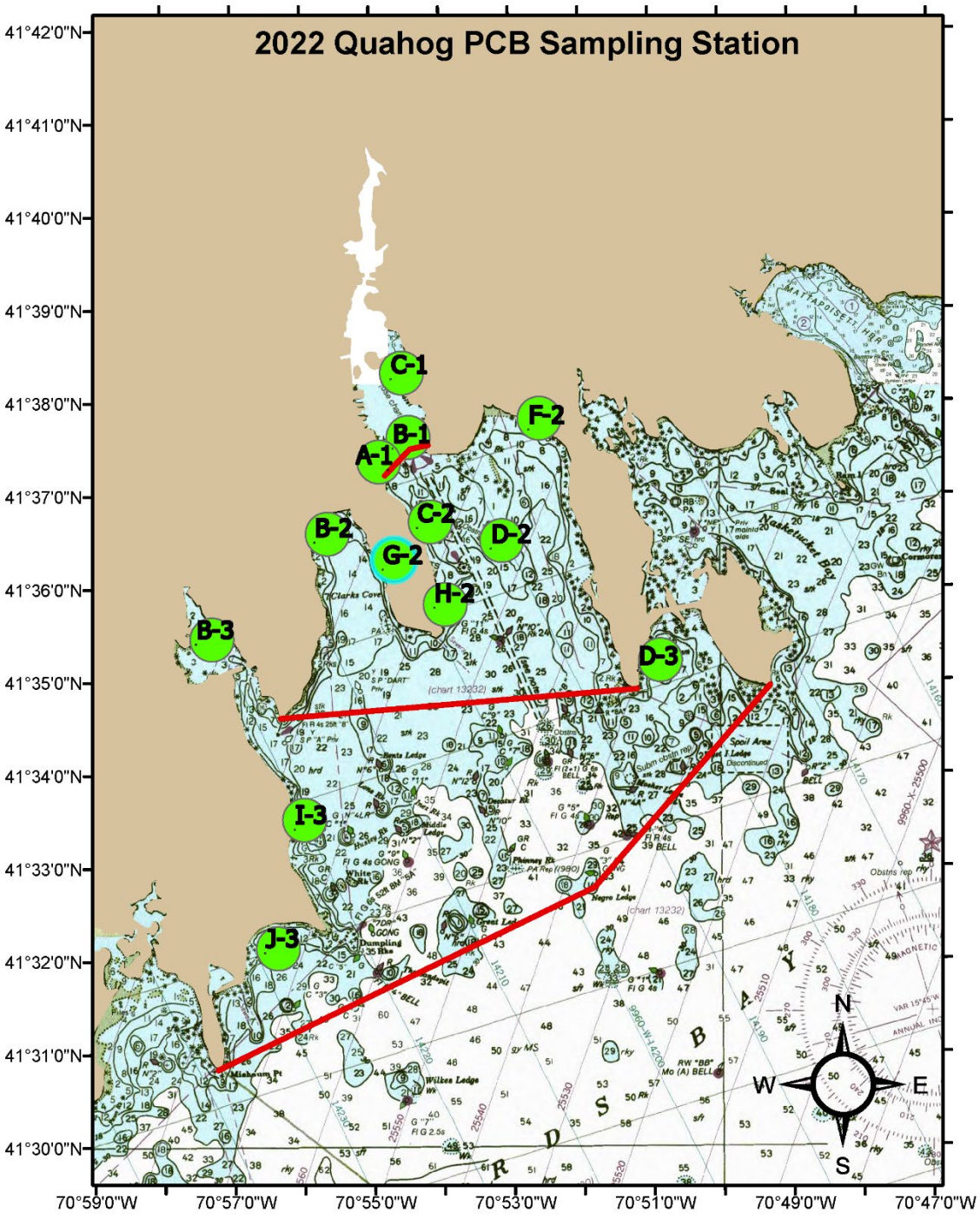


Figure 3 Quahog (Pre-spawn) Sample Locations Areas I to III

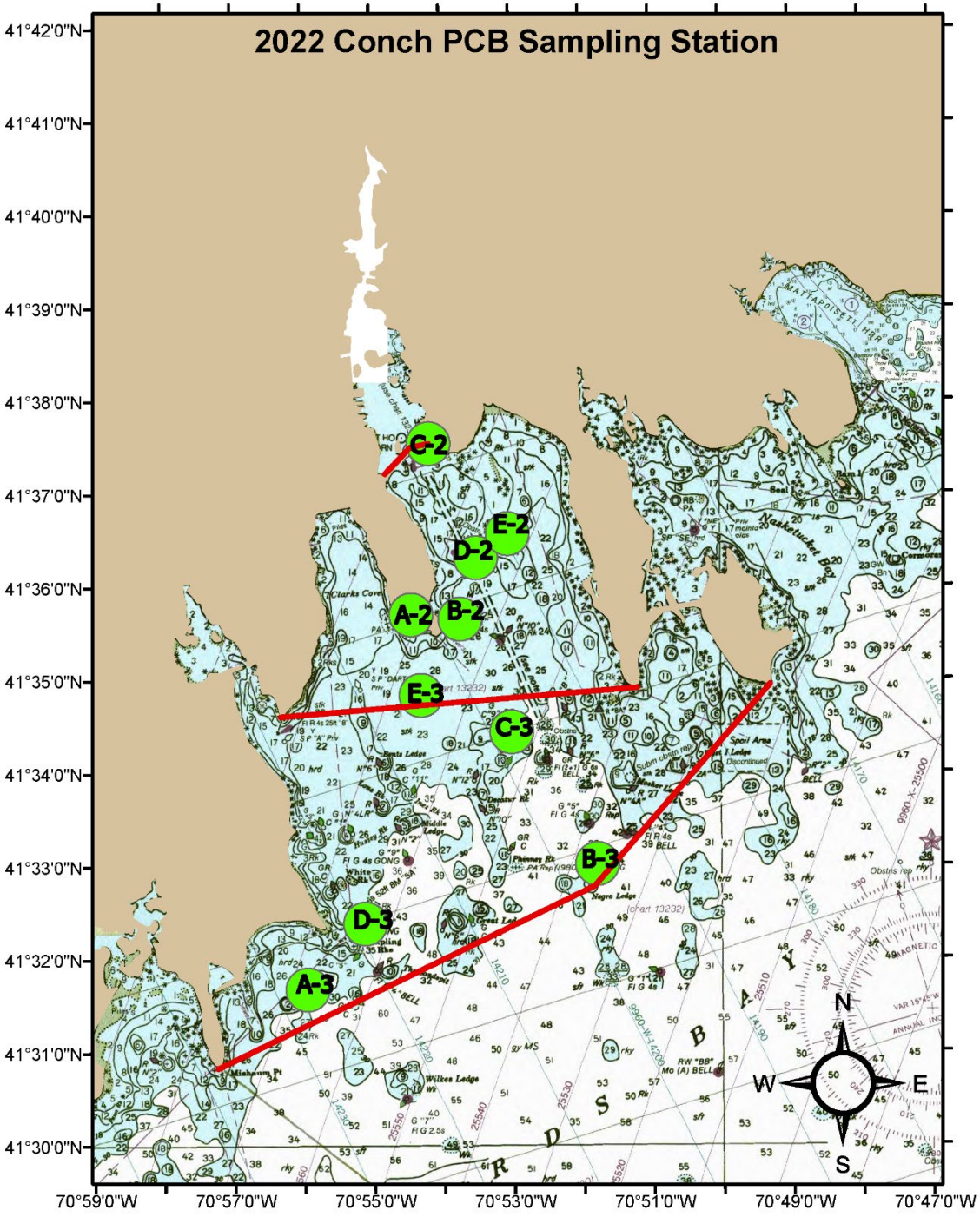


Figure 4 Conch Sample Locations Areas II and III

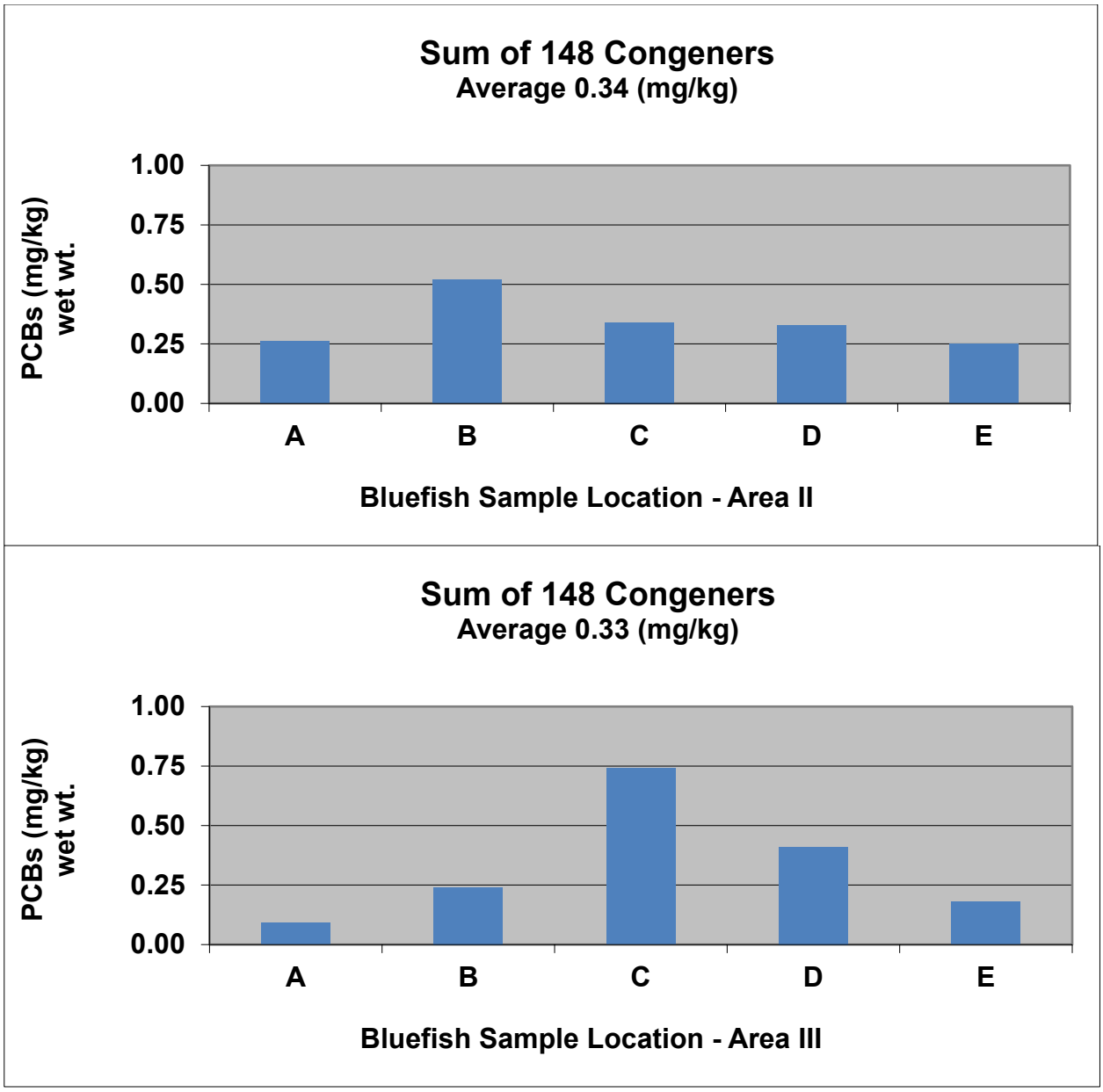
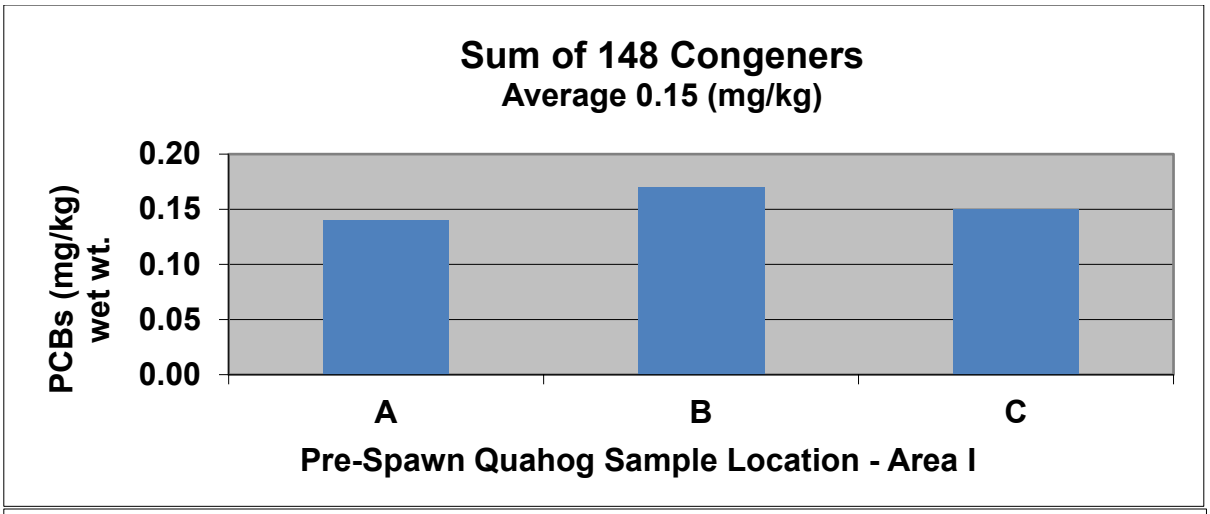
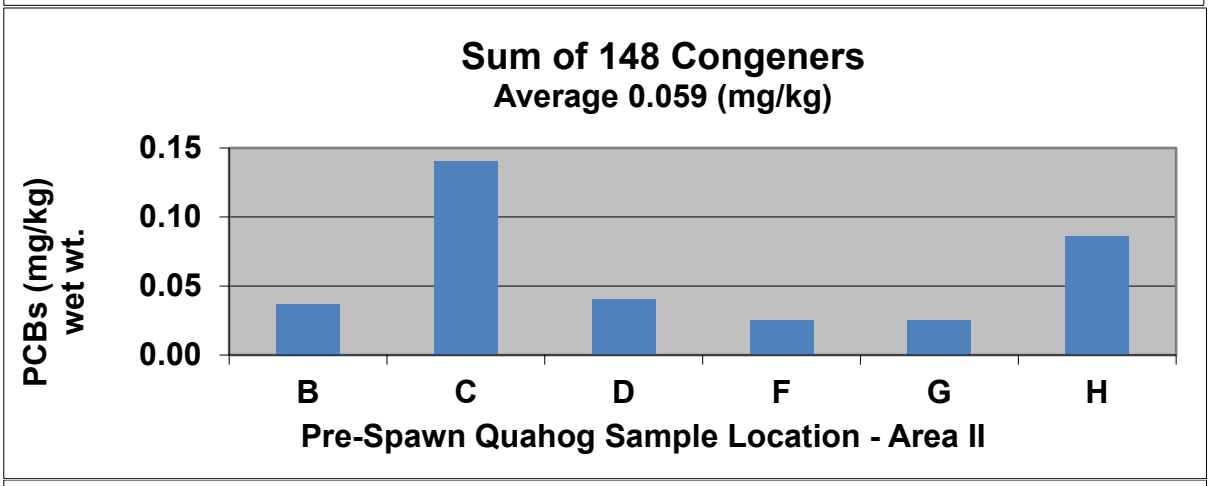


Figure 5 PCBs Concentrations in Bluefish Areas II and III - 2022

Note: The PCBs concentrations are the detected values as reported on Column 4 of Table 1, and do not included the ½ detection limits.





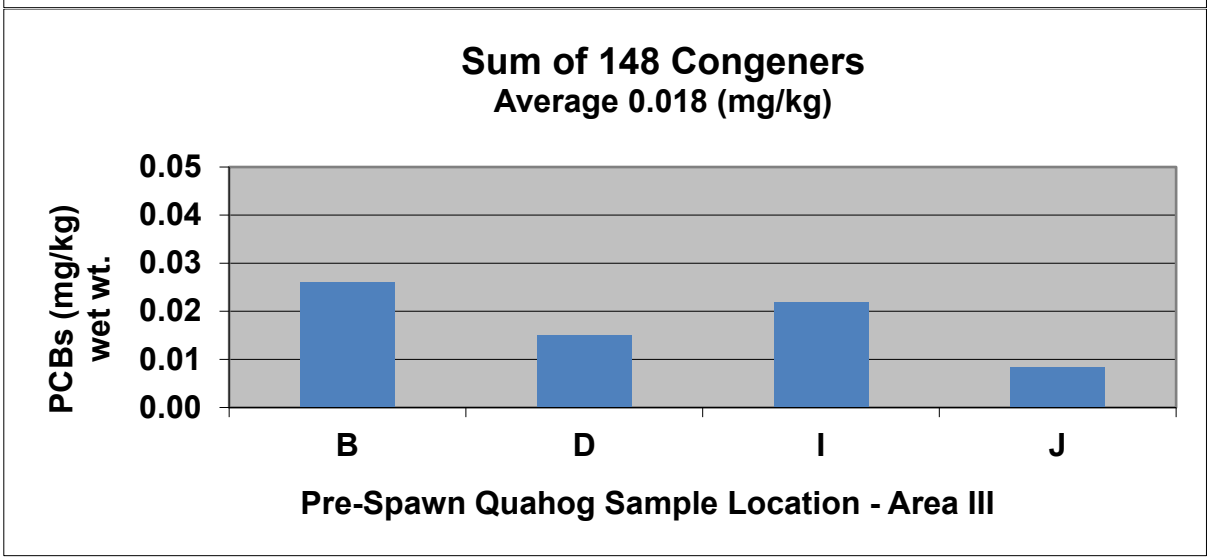


Figure 6 PCBs Concentrations in Pre-Spawn Quahog Areas II and III - 2022

Note: The PCBs concentrations are the detected values as reported on Column 4 of Table 2, and do not included the ½ detection limits.

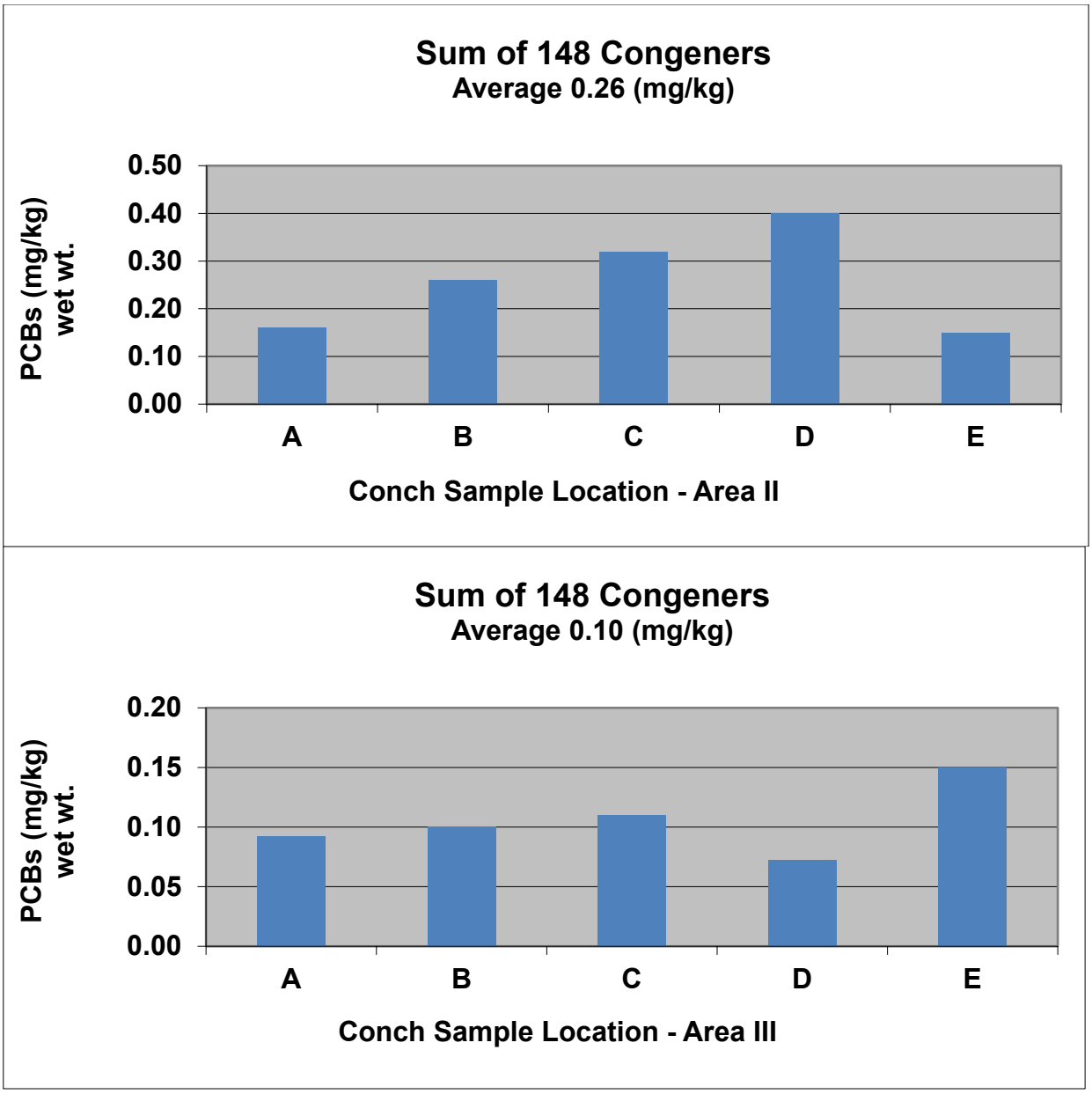


Figure 7 PCBs Concentrations in Conch Areas II and III - 2022

Note: The PCBs concentrations are the detected values as reported on Column 4 of Table 3, and do not included the ½ detection limits.

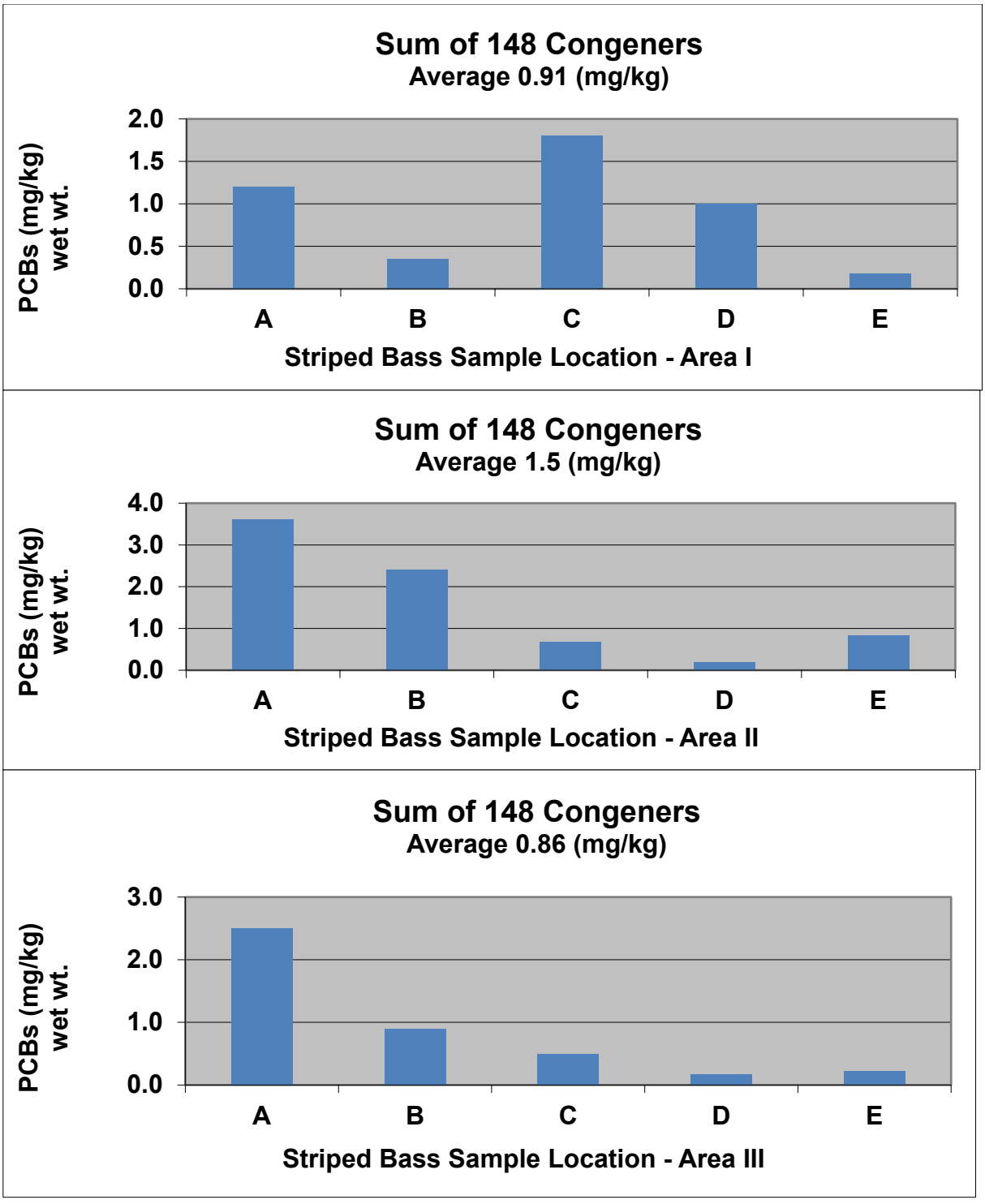


Figure 8 PCBs Concentrations in Striped Bass Areas I to III - 2022

Note: The PCBs concentrations are the detected values as reported on Column 4 of Table 5, and do not included the ½ detection limits.

TABLES

Table 1 Summary of Sample Data for Bluefish Areas 2 and 3 - 2022

Parameter	Lipids	Total PCB Congeners[1]	Total PCB Congeners Hits[2]	Total NOAA Congeners[3]	Total WHO Congeners[4]	Total WHO+NOAA Congeners[5]
	PERCENT	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Station						
Q2-Station A	1.9	0.27 J3	0.26	0.12 J4	0.018 J3	0.12 J4
Q2-Station B	2.9	0.53 J3	0.52	0.23 J4	0.054 J3	0.24 J4
Q2-Station C	2.0	0.34 J3	0.34	0.15 J4	0.025 J3	0.16 J4
Q2-Station D	3.1	0.34 J3	0.33	0.16 J4	0.028 J3	0.17 J4
Q2-Station E	2.6	0.26 J3	0.25	0.12 J4	0.026 J3	0.12 J4
Average	2.5	0.35	0.34	0.16	0.030	0.16
Q3-Station A	2.0	0.10 J2	0.092	0.044 J4	0.012 J3	0.048 J3
Q3-Station B	5.5	0.25 J3	0.24	0.12 J4	0.022 J3	0.12 J4
Q3-Station C	3.3	0.75 J4	0.74	0.36 J4	0.058 J3	0.38 J4
Q3-Station D	3.7	0.42 J3	0.41	0.18 J4	0.028 J3	0.19 J4
Q3-Station E	1.3	0.19 J3	0.18	0.085 J4	0.020 J3	0.091 J3
Average	3.2	0.34	0.33	0.16	0.028	0.17

Table 2 Summary of Sample Data for Quahog Areas 1, 2 and 3 - 2022

Parameter	Lipids	Total PCB Congeners[1]		Total PCB Congeners Hits[2]	Total NOAA Congeners[3]		Total WHO Congeners[4]		Total WHO+NOAA Congeners[5]	
	PERCENT	MG/KG		MG/KG	MG/KG		MG/KG		MG/KG	
Station										
Q1-Station A	0.43	0.15	J3	0.14	0.050	J3	0.0099	J3	0.053	J3
Q1-Station B	0.32	0.18	J3	0.17	0.060	J4	0.012	J3	0.064	J3
Q1-Station C	0.25	0.16	J3	0.15	0.053	J4	0.011	J3	0.057	J3
Average	0.33	0.16		0.15	0.054		0.011		0.058	
Q2-Station B	0.33	0.055	J2	0.037	0.016	J3	0.0047	J2	0.018	J2
Q2-Station C	0.25	0.15	J3	0.14	0.052	J3	0.010	J3	0.056	J3
Q2-Station D	0.30	0.057	J2	0.040	0.017	J3	0.0041	J2	0.019	J2
Q2-Station F	0.29	0.045	J2	0.025	0.012	J3	0.0035	J1	0.014	J2
Q2-Station G	0.23	0.044	J2	0.025	0.012	J3	0.0037	J2	0.014	J2
Q2-Station H	0.34	0.099	J2	0.086	0.033	J3	0.0073	J2	0.036	J3
Average	0.29	0.075		0.059	0.024		0.0056		0.026	
Q3-Station B	0.39	0.044	J2	0.026	0.012	J3	0.0040	J2	0.014	J2
Q3-Station D	0.38	0.034	J1	0.015	0.0079	J2	0.0029	J1	0.0097	J2
Q3-Station I	0.33	0.041	J2	0.022	0.011	J3	0.0033	J1	0.013	J2
Q3-Station J	0.34	0.033	J1	0.0084	0.0063	J2	0.0029	J1	0.0084	J2
Average	0.36	0.038		0.018	0.0093		0.0033		0.011	

Table 3 Summary of Sample Data for Conch Areas 2 and 3 - 2022

Parameter	Lipids	Total PCB Congeners[1]	Total PCB Congeners Hits[2]	Total NOAA Congeners[3]	Total WHO Congeners[4]	Total WHO+NOAA Congeners[5]
	PERCENT	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Station						
Q2-Station A	0.56	0.17 J3	0.16	0.082 J4	0.016 J3	0.090 J3
Q2-Station B	0.73	0.27 J3	0.26	0.13 J4	0.020 J3	0.14 J3
Q2-Station C	0.71	0.33 J3	0.32	0.15 J4	0.031 J3	0.16 J4
Q2-Station D	0.94	0.41 J3	0.40	0.19 J4	0.034 J3	0.21 J4
Q2-Station E	0.76	0.16 J3	0.15	0.074 J4	0.015 J3	0.080 J3
Average	0.74	0.27	0.26	0.13	0.023	0.14
Q3-Station A	0.70	0.11 J2	0.092	0.052 J3	0.010 J3	0.057 J3
Q3-Station B	0.85	0.12 J2	0.10	0.055 J3	0.012 J3	0.060 J3
Q3-Station C	0.70	0.12 J2	0.11	0.057 J3	0.014 J3	0.063 J3
Q3-Station D	0.79	0.089 J2	0.072	0.041 J3	0.0079 J2	0.046 J3
Q3-Station E	0.80	0.16 J3	0.15	0.074 J4	0.017 J3	0.081 J3
Average	0.77	0.12	0.10	0.056	0.012	0.061

Table 4 Summary of Sample Data for Seaweed Area 2 - 2022

Parameter	Lipids	Total PCB Congeners[1]	Total PCB Congeners Hits[2]	Total NOAA Congeners[3]	Total WHO Congeners[4]	Total WHO+NOAA Congeners[5]
	PERCENT	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Station						
Q2-Station A	0.20	0.068 J2	0.051	0.020 J3	0.0053 J2	0.022 J2

Table 5 Summary of Sample Data for Striped Bass Areas 1, 2 and 3 - 2022

Parameter	Lipids	Total PCB Congeners[1]	Total PCB Congeners Hits[2]	Total NOAA Congeners[3]	Total WHO Congeners[4]	Total WHO+NOAA Congeners[5]
	PERCENT	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Station						
Q1-Station A	1.7	1.3 J4	1.2	0.49 J4	0.081 J4	0.51 J4
Q1-Station B	1.9	0.36 J3	0.35	0.15 J4	0.024 J3	0.15 J4
Q1-Station C	1.7	1.8 J4	1.8	0.68 J4	0.086 J4	0.70 J4
Q1-Station D	2.5	1.0 J4	1.0	0.42 J4	0.080 J4	0.44 J4
Q1-Station E	0.64	0.19 J3	0.18	0.080 J4	0.014 J3	0.085 J3
Average	1.7	0.93	0.91	0.36	0.057	0.38
Q2-Station A	1.2	3.6 J4	3.6	1.3 J4	0.19 J4	1.4 J4
Q2-Station B	2.4	2.4 J4	2.4	1.0 J4	0.24 J4	1.1 J4
Q2-Station C	2.6	0.69 J4	0.68	0.29 J4	0.051 J3	0.31 J4
Q2-Station D	1.6	0.20 J3	0.19	0.088 J4	0.017 J3	0.093 J3
Q2-Station E	2.0	0.84 J4	0.83	0.32 J4	0.048 J3	0.33 J4
Average	2.0	1.5	1.5	0.60	0.11	0.65
Q3-Station A	0.65	2.5 J4	2.5	0.93 J4	0.15 J4	0.96 J4
Q3-Station B	0.86	0.90 J4	0.90	0.36 J4	0.066 J3	0.37 J4
Q3-Station C	1.5	0.51 J3	0.50	0.22 J4	0.050 J3	0.24 J4
Q3-Station D	1.0	0.18 J3	0.17	0.092 J4	0.022 J3	0.099 J3
Q3-Station E	1.9	0.23 J3	0.22	0.11 J4	0.027 J3	0.12 J3
Average	1.2	0.86	0.86	0.34	0.063	0.36

Table 6 Summary of Sample Data for Striped Bass Stomach Areas 1 and 3 - 2022

Parameter	Lipids	Total PCB Congeners[1]	Total PCB Congeners Hits[2]	Total NOAA Congeners[3]	Total WHO Congeners[4]	Total WHO+NOAA Congeners[5]
	PERCENT	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
Station						
Q1-Station A	1.2	1.6 J4	1.6	0.67 J4	0.15 J4	0.70 J4
Q1-Station B	2.1	0.20 J3	0.19	0.075 J4	0.016 J3	0.081 J3
Q1-Station C	2.3	1.4 J4	1.4	0.57 J4	0.11 J4	0.60 J4
Q1-Station D	1.5	0.55 J3	0.54	0.23 J4	0.051 J3	0.24 J4
Q1-Station E	1.8	0.19 J3	0.18	0.076 J4	0.016 J3	0.083 J3
Average	1.8	0.79	0.78	0.32	0.069	0.34
Q3-Station E	1.4	0.13 J2	0.11	0.060 J3	0.017 J3	0.065 J3

Notes for 2022 Report Tables:

[1] = summation of 148 PCB congener results (1/2 sample quantitation limit [SQL] used for non-detected results)

[2] = summation of detected 148 PCB congeners

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

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

[5] = summation of 12 WHO and 18 NOAA PCB congener results (1/2 SQL used for non-detected results)

U = not detected (ND); value represents SQL

J = estimated value

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

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

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

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

mg/kg = milligrams per kilogram (wet weight)

Prepared by: BCG 1/30/2023

Checked by: GTD 2/17/2023

Appendices

Appendix A

Laboratory Data On-Site

TABLE 1a - SUMMARY OF SAMPLE DATA FOR BLUEFISH (MG/KG WET WEIGHT) AREA 2 - 2022

	Sample#	AII-A-BF	AII-B-BF	AII-C-BF	AII-D-BF	AII-E-BF
	Species	Bluefish	Bluefish	Bluefish	Bluefish	Bluefish
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	2	2	2	2	2
	Station	FS	FS	FS	FS	FS
	Sample Date	6/5/2022	6/27/2022	6/27/2022	6/27/2022	6/27/2022
Parameter	Units					
Lipids	PERCENT	1.9	2.9	2.0	3.1	2.6
Total PCB Congeners[1]	MG/KG	0.27 J3	0.53 J3	0.34 J3	0.34 J3	0.26 J3
Total PCB Congeners Hits[2]	MG/KG	0.26	0.52	0.34	0.33	0.25
Total NOAA Congeners[3]	MG/KG	0.12 J4	0.23 J4	0.15 J4	0.16 J4	0.12 J4
Total WHO Congeners[4]	MG/KG	0.018 J3	0.054 J3	0.025 J3	0.028 J3	0.026 J3
Total NOAA / WHO Combined[5]	MG/KG	0.12 J4	0.24 J4	0.16 J4	0.17 J4	0.12 J4
Cl1-BZ#1	MG/KG	0.00035 U	0.00019 J	0.00038 U	0.00037 U	0.00034 U
Cl1-BZ#3	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U
Cl2-BZ#4/#10	MG/KG	0.00069 U	0.00074 U	0.00075 U	0.00073 U	0.00069 U
Cl2-BZ#5	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U
Cl2-BZ#6	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00019 J
Cl2-BZ#7	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U
Cl2-BZ#8	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00026 J	0.00039
Cl2-BZ#12	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U
Cl2-BZ#13	MG/KG	0.00069 U	0.00074 U	0.00075 U	0.00073 U	0.00069 U
Cl2-BZ#15	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U
Cl3-BZ#16	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U
Cl3-BZ#17	MG/KG	0.00052	0.00035 J	0.00038 U	0.00039	0.00064
Cl3-BZ#18	MG/KG	0.00062	0.00074	0.00026 J	0.0010	0.0014
Cl3-BZ#19	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00033 J
Cl3-BZ#21/#20	MG/KG	0.00069 U	0.00074 U	0.00075 U	0.00073 U	0.00069 U
Cl3-BZ#22	MG/KG	0.00060	0.0010	0.00038 U	0.00037 U	0.00034 U
Cl3-BZ#24	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U
Cl3-BZ#25	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U
Cl3-BZ#26	MG/KG	0.0011	0.0042	0.00087	0.0013	0.0021
Cl3-BZ#27	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00027 J
Cl3-BZ#28	MG/KG	0.0032	0.0064	0.0016	0.0021	0.0032
Cl3-BZ#29	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U
Cl3-BZ#31	MG/KG	0.0028	0.0053	0.0020	0.0022	0.0035
Cl3-BZ#32	MG/KG	0.00075 J	0.00078	0.00053	0.00048	0.00064
Cl3-BZ#33	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U
Cl3-BZ#37	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U
Cl4-BZ#40	MG/KG	0.00094	0.00054	0.00038 U	0.00037 U	0.00038
Cl4-BZ#41	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U
Cl4-BZ#42	MG/KG	0.0020	0.0032	0.0012	0.00082	0.0012
Cl4-BZ#43	MG/KG	0.00042	0.00023 J	0.00038 U	0.00037 U	0.00034 U
Cl4-BZ#44	MG/KG	0.0046	0.0055	0.0018	0.0017	0.0019
Cl4-BZ#45	MG/KG	0.00054	0.00023 J	0.00038 U	0.00037 U	0.00034 U
Cl4-BZ#47	MG/KG	0.0042	0.010	0.0027	0.0026	0.0034

TABLE 1a - SUMMARY OF SAMPLE DATA FOR BLUEFISH (MG/KG WET WEIGHT) AREA 2 - 2022

	Sample#	AII-A-BF	AII-B-BF	AII-C-BF	AII-D-BF	AII-E-BF
	Species	Bluefish	Bluefish	Bluefish	Bluefish	Bluefish
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	2	2	2	2	2
	Station	FS	FS	FS	FS	FS
	Sample Date	6/5/2022	6/27/2022	6/27/2022	6/27/2022	6/27/2022
Parameter	Units					
Cl4-BZ#48	MG/KG	0.00042	0.00037 U	0.00038 U	0.00037 U	0.00034 U
Cl4-BZ#49	MG/KG	0.0081	0.024	0.0056	0.0056	0.0050
Cl4-BZ#50	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U
Cl4-BZ#51	MG/KG	0.00048	0.00060	0.00036 J	0.00037 U	0.00035
Cl4-BZ#52	MG/KG	0.0089	0.024	0.0050	0.0052	0.0079
Cl4-BZ#53	MG/KG	0.00075	0.0010	0.00042	0.00047	0.00057
Cl4-BZ#54	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U
Cl4-BZ#56	MG/KG	0.0015	0.0019	0.00094	0.00078	0.00085
Cl4-BZ#60	MG/KG	0.00076	0.0012	0.00053	0.00047	0.00044
Cl4-BZ#63	MG/KG	0.00038	0.0010	0.00039	0.00041	0.00040
Cl4-BZ#66	MG/KG	0.0063	0.011	0.0038	0.0036	0.0037
Cl4-BZ#68/#64	MG/KG	0.0031	0.0051	0.0015	0.0014	0.0018
Cl4-BZ#70	MG/KG	0.0046	0.0066	0.0028	0.0026	0.0022
Cl4-BZ#71	MG/KG	0.0011	0.0016	0.00089	0.00089	0.00093
Cl4-BZ#73/#46	MG/KG	0.00069 U	0.00074 U	0.00075 U	0.00073 U	0.00069 U
Cl4-BZ#74	MG/KG	0.0030	0.0058	0.0017	0.0017	0.0021
Cl4-BZ#76	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U
Cl4-BZ#77	MG/KG	0.00035 U	0.00051	0.00027 J	0.00037 U	0.00034 U
Cl4-BZ#81	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U
Cl5-BZ#82	MG/KG	0.00073	0.0011	0.00072	0.00043	0.00062
Cl5-BZ#83/#125/#112	MG/KG	0.00085 J	0.0015	0.00058 J	0.00075 J	0.00059 J
Cl5-BZ#85	MG/KG	0.0021	0.0038	0.0021	0.0019	0.0019
Cl5-BZ#87/#111	MG/KG	0.0021	0.0041	0.0021	0.0017	0.0014
Cl5-BZ#89/#84	MG/KG	0.0018	0.0035	0.0012	0.0010	0.0011
Cl5-BZ#91	MG/KG	0.0021	0.0066	0.0021	0.0021	0.0025
Cl5-BZ#92	MG/KG	0.0025	0.0078	0.0030	0.0029	0.0031
Cl5-BZ#97	MG/KG	0.0041	0.010	0.0041	0.0039	0.0040
Cl5-BZ#99	MG/KG	0.0087	0.029	0.013	0.013	0.014
Cl5-BZ#100	MG/KG	0.00040	0.00086	0.00035 J	0.00042	0.00040
Cl5-BZ#101/#90	MG/KG	0.013	0.035	0.015	0.015	0.015
Cl5-BZ#104	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U
Cl5-BZ#105	MG/KG	0.0023	0.0057	0.0026	0.0032	0.0029
Cl5-BZ#107/#123	MG/KG	0.0016	0.0048	0.0023	0.0025	0.0024
Cl5-BZ#110	MG/KG	0.0081	0.024	0.0082	0.0079	0.0094
Cl5-BZ#114	MG/KG	0.00060	0.0012	0.00090	0.0010	0.00072
Cl5-BZ#118	MG/KG	0.010	0.036	0.014	0.016	0.016
Cl5-BZ#119	MG/KG	0.00057	0.0025	0.00081	0.00083	0.0010
Cl5-BZ#121/#95/#88	MG/KG	0.0056	0.013	0.0049	0.0046	0.0049
Cl5-BZ#124	MG/KG	0.00039	0.00064	0.00030 J	0.00039	0.00032 J
Cl5-BZ#126	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U

TABLE 1a - SUMMARY OF SAMPLE DATA FOR BLUEFISH (MG/KG WET WEIGHT) AREA 2 - 2022

	Sample#	AII-A-BF	AII-B-BF	AII-C-BF	AII-D-BF	AII-E-BF
	Species	Bluefish	Bluefish	Bluefish	Bluefish	Bluefish
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	2	2	2	2	2
	Station	FS	FS	FS	FS	FS
	Sample Date	6/5/2022	6/27/2022	6/27/2022	6/27/2022	6/27/2022
Parameter	Units					
Cl6-BZ#128	MG/KG	0.0027	0.0064	0.0038	0.0042	0.0034
Cl6-BZ#129/#158	MG/KG	0.0014	0.0034	0.0019	0.0021	0.0017
Cl6-BZ#130/#164	MG/KG	0.0017	0.0042	0.0025	0.0029	0.0019
Cl6-BZ#131	MG/KG	0.00035 U	0.00023 J	0.00038 U	0.00037 U	0.00034 U
Cl6-BZ#132	MG/KG	0.0028	0.0058	0.0034	0.0032	0.0026
Cl6-BZ#134	MG/KG	0.00057	0.0017	0.00083	0.00068	0.00077
Cl6-BZ#135	MG/KG	0.0016	0.0036	0.0022	0.0021	0.0016
Cl6-BZ#136	MG/KG	0.0011	0.0026	0.0014	0.0012	0.0010
Cl6-BZ#137	MG/KG	0.00058	0.0014	0.00087	0.00075	0.00079
Cl6-BZ#138	MG/KG	0.011	0.024	0.017	0.020	0.013
Cl6-BZ#141	MG/KG	0.0013	0.0016	0.0016	0.0017	0.00081
Cl6-BZ#144	MG/KG	0.00048	0.00075	0.00067	0.00061	0.00040
Cl6-BZ#146	MG/KG	0.0049	0.0093	0.0082	0.0097	0.0061
Cl6-BZ#147/#149	MG/KG	0.010	0.025	0.015	0.015	0.012
Cl6-BZ#151	MG/KG	0.0029	0.0043	0.0038	0.0039	0.0025
Cl6-BZ#153	MG/KG	0.023	0.056	0.041	0.047	0.033
Cl6-BZ#154	MG/KG	0.0011	0.0016	0.0019	0.0018	0.0012
Cl6-BZ#155	MG/KG	0.00035 U	0.00037 U	0.00026 J	0.00019 J	0.00034 U
Cl6-BZ#156	MG/KG	0.0012	0.0028	0.0014	0.0016	0.0013
Cl6-BZ#157	MG/KG	0.00038 J	0.00091	0.00072	0.00082	0.00060
Cl6-BZ#163/#160	MG/KG	0.0044	0.012	0.0070	0.0076	0.0062
Cl6-BZ#167	MG/KG	0.0012	0.0019	0.0024	0.0020	0.0010
Cl6-BZ#168	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U
Cl6-BZ#169	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U
Cl7-BZ#170	MG/KG	0.0022	0.0030	0.0035	0.0036	0.0017
Cl7-BZ#171	MG/KG	0.0010	0.0011	0.0016	0.0017	0.00081
Cl7-BZ#172	MG/KG	0.00070	0.00074	0.0012	0.0011	0.00051
Cl7-BZ#173	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U
Cl7-BZ#174	MG/KG	0.0017	0.0013	0.0025	0.0022	0.0010
Cl7-BZ#176	MG/KG	0.00035 J	0.00034 J	0.00071	0.00067	0.00034 J
Cl7-BZ#177	MG/KG	0.0020	0.0020	0.0034	0.0034	0.0014
Cl7-BZ#178	MG/KG	0.0020	0.0014	0.0035	0.0033	0.0012
Cl7-BZ#180	MG/KG	0.0062	0.0055	0.011	0.010	0.0039
Cl7-BZ#182/#175	MG/KG	0.00069 U	0.00043 J	0.00060 J	0.00056 J	0.00069 U
Cl7-BZ#183	MG/KG	0.0027	0.0023	0.0052	0.0053	0.0020
Cl7-BZ#184	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U
Cl7-BZ#185	MG/KG	0.00031 J	0.00026 J	0.00032 J	0.00033 J	0.00034 U
Cl7-BZ#187	MG/KG	0.0085	0.0068	0.016	0.016	0.0058
Cl7-BZ#188	MG/KG	0.00030 J	0.00037 U	0.00038	0.00033 J	0.00034 U
Cl7-BZ#189	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U

TABLE 1a - SUMMARY OF SAMPLE DATA FOR BLUEFISH (MG/KG WET WEIGHT) AREA 2 - 2022

	Sample#	AII-A-BF	AII-B-BF	AII-C-BF	AII-D-BF	AII-E-BF
	Species	Bluefish	Bluefish	Bluefish	Bluefish	Bluefish
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	2	2	2	2	2
	Station	FS	FS	FS	FS	FS
	Sample Date	6/5/2022	6/27/2022	6/27/2022	6/27/2022	6/27/2022
Parameter	Units					
Cl7-BZ#190	MG/KG	0.00068	0.00045	0.00083	0.00077	0.00026 J
Cl7-BZ#191	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00026 J	0.00034 U
Cl7-BZ#193	MG/KG	0.00050	0.00045	0.00081	0.00067	0.00033 J
Cl8-BZ#194	MG/KG	0.0021	0.0010	0.0040	0.0030	0.0010
Cl8-BZ#195	MG/KG	0.00076	0.00026 J	0.0010	0.00088	0.00020 J
Cl8-BZ#196	MG/KG	0.0017	0.00078	0.0036	0.0026	0.00067
Cl8-BZ#197	MG/KG	0.00037	0.00037 U	0.00063	0.00050	0.00034 U
Cl8-BZ#199	MG/KG	0.00037	0.00037 U	0.00044	0.00040	0.00034 U
Cl8-BZ#201	MG/KG	0.0039	0.0017	0.0085	0.0059	0.0014
Cl8-BZ#202	MG/KG	0.0038 J	0.0019	0.0060	0.0040	0.0025
Cl8-BZ#203	MG/KG	0.0019	0.00082	0.0032	0.0022	0.00066
Cl8-BZ#204/#200	MG/KG	0.0014	0.00066 J	0.0023	0.0019	0.00053 J
Cl8-BZ#205	MG/KG	0.00035 U	0.00037 U	0.00038 U	0.00037 U	0.00034 U
Cl9-BZ#206	MG/KG	0.0054	0.0010	0.0088	0.0054	0.0010
Cl9-BZ#207	MG/KG	0.0010	0.00022 J	0.0016	0.00094	0.00022 J
Cl9-BZ#208	MG/KG	0.0032	0.00063	0.0054	0.0029	0.00060
Cl10-BZ#209	MG/KG	0.0059	0.00062	0.0080	0.0040	0.00078

TABLE 1b - SUMMARY OF SAMPLE DATA FOR BLUEFISH (MG/KG WET WEIGHT) AREA 3 - 2022

	Sample#	AIII-A-BF	AIII-B-BF	AIII-C-BF	AIII-D-BF	AIII-E-BF
	Species	Bluefish	Bluefish	Bluefish	Bluefish	Bluefish
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	3	3	3	3	3
	Station	FS	FS	FS	FS	FS
	Sample Date	6/27/2022	6/27/2022	6/28/2022	6/29/2022	6/29/2022
Parameter	Units					
Lipids	PERCENT	2.0	5.5	3.3	3.7	1.3
Total PCB Congeners[1]	MG/KG	0.10 J2	0.25 J3	0.75 J4	0.42 J3	0.19 J3
Total PCB Congeners Hits[2]	MG/KG	0.092	0.24	0.74	0.41	0.18
Total NOAA Congeners[3]	MG/KG	0.044 J4	0.12 J4	0.36 J4	0.18 J4	0.085 J4
Total WHO Congeners[4]	MG/KG	0.012 J3	0.022 J3	0.058 J3	0.028 J3	0.020 J3
Total NOAA / WHO Combined[5]	MG/KG	0.048 J3	0.12 J4	0.38 J4	0.19 J4	0.091 J3
Cl1-BZ#1	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl1-BZ#3	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl2-BZ#4/#10	MG/KG	0.00075 U	0.00076 U	0.00069 U	0.00078 U	0.00072 U
Cl2-BZ#5	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl2-BZ#6	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl2-BZ#7	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl2-BZ#8	MG/KG	0.00037 U	0.00038 U	0.00020 J	0.00041	0.00036 U
Cl2-BZ#12	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl2-BZ#13	MG/KG	0.00075 U	0.00076 U	0.00069 U	0.00078 U	0.00072 U
Cl2-BZ#15	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl3-BZ#16	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl3-BZ#17	MG/KG	0.00037 U	0.00038 U	0.00035	0.0015	0.00036 U
Cl3-BZ#18	MG/KG	0.00022 J	0.00041	0.00043	0.0018	0.00031 J
Cl3-BZ#19	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl3-BZ#21/#20	MG/KG	0.00075 U	0.00076 U	0.00069 U	0.00078 U	0.00072 U
Cl3-BZ#22	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00059	0.00036 U
Cl3-BZ#24	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl3-BZ#25	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl3-BZ#26	MG/KG	0.00034 J	0.00045	0.00095	0.0018	0.00064
Cl3-BZ#27	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00050	0.00036 U
Cl3-BZ#28	MG/KG	0.00052	0.0013	0.0018	0.0041	0.0016
Cl3-BZ#29	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl3-BZ#31	MG/KG	0.00058	0.00038 U	0.0020	0.0059	0.00093
Cl3-BZ#32	MG/KG	0.00037 U	0.00038 U	0.00054	0.0011	0.00030 J
Cl3-BZ#33	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl3-BZ#37	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl4-BZ#40	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.0015	0.00036 U
Cl4-BZ#41	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl4-BZ#42	MG/KG	0.00030 J	0.00077	0.0020	0.0027	0.00071
Cl4-BZ#43	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl4-BZ#44	MG/KG	0.00059	0.0014	0.0029	0.0047	0.0011
Cl4-BZ#45	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00074	0.00036 U
Cl4-BZ#47	MG/KG	0.00078	0.0021	0.0054	0.0063	0.0021

TABLE 1b - SUMMARY OF SAMPLE DATA FOR BLUEFISH (MG/KG WET WEIGHT) AREA 3 - 2022

	Sample#	AIII-A-BF	AIII-B-BF	AIII-C-BF	AIII-D-BF	AIII-E-BF
	Species	Bluefish	Bluefish	Bluefish	Bluefish	Bluefish
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	3	3	3	3	3
	Station	FS	FS	FS	FS	FS
	Sample Date	6/27/2022	6/27/2022	6/28/2022	6/29/2022	6/29/2022
Parameter	Units					
Cl4-BZ#48	MG/KG	0.00037 U	0.00038 U	0.00026 J	0.00039 U	0.00036 U
Cl4-BZ#49	MG/KG	0.0019	0.0033	0.0086	0.012	0.0042
Cl4-BZ#50	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl4-BZ#51	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00053	0.00029 J
Cl4-BZ#52	MG/KG	0.0022	0.0035	0.0078	0.011	0.0042
Cl4-BZ#53	MG/KG	0.00037 U	0.00034 J	0.00047	0.0013	0.00023 J
Cl4-BZ#54	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl4-BZ#56	MG/KG	0.00034 J	0.00073	0.0019	0.0018	0.00053
Cl4-BZ#60	MG/KG	0.00020 J	0.00040	0.00066	0.00092	0.00021 J
Cl4-BZ#63	MG/KG	0.00037 U	0.00039	0.00059	0.00055	0.00042
Cl4-BZ#66	MG/KG	0.0014	0.0027	0.0079	0.0067	0.0028
Cl4-BZ#68/#64	MG/KG	0.00049 J	0.0010	0.0024	0.0033	0.0011
Cl4-BZ#70	MG/KG	0.00090	0.0022	0.0055	0.0052	0.0017
Cl4-BZ#71	MG/KG	0.00023 J	0.00052	0.0014	0.0021	0.00044
Cl4-BZ#73/#46	MG/KG	0.00075 U	0.00076 U	0.00069 U	0.00050 J	0.00072 U
Cl4-BZ#74	MG/KG	0.00070	0.0015	0.0037	0.0033	0.0013
Cl4-BZ#76	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl4-BZ#77	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00035 J	0.00036 U
Cl4-BZ#81	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl5-BZ#82	MG/KG	0.00037 U	0.00059	0.0013	0.0010	0.00038
Cl5-BZ#83/#125/#112	MG/KG	0.0011 U	0.0011 U	0.0012	0.00089 J	0.0011 U
Cl5-BZ#85	MG/KG	0.00071	0.0018	0.0047	0.0026	0.0014
Cl5-BZ#87/#111	MG/KG	0.00069 J	0.0019	0.0038	0.0027	0.0011
Cl5-BZ#89/#84	MG/KG	0.00042 J	0.00090	0.0018	0.0022	0.0010
Cl5-BZ#91	MG/KG	0.0010	0.0014	0.0041	0.0031	0.0018
Cl5-BZ#92	MG/KG	0.0012	0.0022	0.0062	0.0036	0.0022
Cl5-BZ#97	MG/KG	0.0015	0.0031	0.0084	0.0056	0.0030
Cl5-BZ#99	MG/KG	0.0049	0.0091	0.030	0.014	0.011
Cl5-BZ#100	MG/KG	0.00037 U	0.00044	0.0010	0.00057	0.00036 U
Cl5-BZ#101/#90	MG/KG	0.0054	0.012	0.033	0.019	0.011
Cl5-BZ#104	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl5-BZ#105	MG/KG	0.0012	0.0024	0.0057	0.0033	0.0020
Cl5-BZ#107/#123	MG/KG	0.0010	0.0021	0.0059	0.0024	0.0019
Cl5-BZ#110	MG/KG	0.0034	0.0060	0.015	0.011	0.0059
Cl5-BZ#114	MG/KG	0.00041	0.00076	0.0021	0.0011	0.00062
Cl5-BZ#118	MG/KG	0.0067	0.012	0.034	0.016	0.012
Cl5-BZ#119	MG/KG	0.00038	0.00056	0.0019	0.00098	0.00073
Cl5-BZ#121/#95/#88	MG/KG	0.0017	0.0041	0.0084	0.0077	0.0033
Cl5-BZ#124	MG/KG	0.00037 U	0.00038 U	0.00066	0.00054	0.00036 U
Cl5-BZ#126	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U

TABLE 1b - SUMMARY OF SAMPLE DATA FOR BLUEFISH (MG/KG WET WEIGHT) AREA 3 - 2022

	Sample#	AIII-A-BF	AIII-B-BF	AIII-C-BF	AIII-D-BF	AIII-E-BF
	Species	Bluefish	Bluefish	Bluefish	Bluefish	Bluefish
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	3	3	3	3	3
	Station	FS	FS	FS	FS	FS
	Sample Date	6/27/2022	6/27/2022	6/28/2022	6/29/2022	6/29/2022
Parameter	Units					
Cl6-BZ#128	MG/KG	0.0016	0.0032	0.0088	0.0038	0.0027
Cl6-BZ#129/#158	MG/KG	0.00091	0.0016	0.0044	0.0022	0.0012
Cl6-BZ#130/#164	MG/KG	0.0011	0.0021	0.0051	0.0028	0.0017
Cl6-BZ#131	MG/KG	0.00037 U	0.00038 U	0.00030 J	0.00039 U	0.00036 U
Cl6-BZ#132	MG/KG	0.0011	0.0027	0.0067	0.0041	0.0019
Cl6-BZ#134	MG/KG	0.00033 J	0.00060	0.0012	0.00083	0.00053
Cl6-BZ#135	MG/KG	0.00066	0.0019	0.0049	0.0025	0.0012
Cl6-BZ#136	MG/KG	0.00042	0.0010	0.0027	0.0016	0.00074
Cl6-BZ#137	MG/KG	0.00026 J	0.00069	0.0017	0.00077	0.00061
Cl6-BZ#138	MG/KG	0.0054	0.015	0.042	0.019	0.011
Cl6-BZ#141	MG/KG	0.00040	0.0011	0.0033	0.0018	0.00085
Cl6-BZ#144	MG/KG	0.00037 U	0.00042	0.0012	0.00077	0.00026 J
Cl6-BZ#146	MG/KG	0.0024	0.0070	0.023	0.0089	0.0045
Cl6-BZ#147/#149	MG/KG	0.0048	0.011	0.032	0.017	0.0084
Cl6-BZ#151	MG/KG	0.0011	0.0034	0.0095	0.0044	0.0017
Cl6-BZ#153	MG/KG	0.013	0.034	0.11	0.043	0.025
Cl6-BZ#154	MG/KG	0.00034 J	0.0015	0.0051	0.0022	0.00090
Cl6-BZ#155	MG/KG	0.00037 U	0.00038 U	0.0010	0.00026 J	0.00036 U
Cl6-BZ#156	MG/KG	0.00054	0.0014	0.0032	0.0016	0.0011
Cl6-BZ#157	MG/KG	0.00029 J	0.00058	0.0017	0.00071	0.00053
Cl6-BZ#163/#160	MG/KG	0.0025	0.0060	0.018	0.0074	0.0045
Cl6-BZ#167	MG/KG	0.00050	0.0015	0.0045	0.0022	0.00087
Cl6-BZ#168	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl6-BZ#169	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl7-BZ#170	MG/KG	0.00078	0.0026	0.0092	0.0041	0.0015
Cl7-BZ#171	MG/KG	0.00034 J	0.0012	0.0039	0.0017	0.00066
Cl7-BZ#172	MG/KG	0.00037 U	0.00095	0.0029	0.0013	0.00050
Cl7-BZ#173	MG/KG	0.00037 U	0.00038 U	0.00034 U	0.00039 U	0.00036 U
Cl7-BZ#174	MG/KG	0.00058	0.0018	0.0051	0.0027	0.00075
Cl7-BZ#176	MG/KG	0.00037 U	0.00044	0.0014	0.00073	0.00021 J
Cl7-BZ#177	MG/KG	0.00071	0.0027	0.0082	0.0039	0.0012
Cl7-BZ#178	MG/KG	0.00055	0.0026	0.0084	0.0033	0.0011
Cl7-BZ#180	MG/KG	0.0016	0.0074	0.027	0.011	0.0031
Cl7-BZ#182/#175	MG/KG	0.00075 U	0.00045 J	0.0016	0.00075 J	0.00072 U
Cl7-BZ#183	MG/KG	0.00082	0.0038	0.012	0.0053	0.0015
Cl7-BZ#184	MG/KG	0.00037 U	0.00038 U	0.00034 J	0.00039 U	0.00036 U
Cl7-BZ#185	MG/KG	0.00037 U	0.00038 U	0.00077	0.00037 J	0.00036 U
Cl7-BZ#187	MG/KG	0.0024	0.012	0.041	0.017	0.0046
Cl7-BZ#188	MG/KG	0.00037 U	0.00033 J	0.00088	0.00049	0.00036 U
Cl7-BZ#189	MG/KG	0.00037 U	0.00038 U	0.00057	0.00039 U	0.00036 U

TABLE 1b - SUMMARY OF SAMPLE DATA FOR BLUEFISH (MG/KG WET WEIGHT) AREA 3 - 2022

	Sample#	AIII-A-BF	AIII-B-BF	AIII-C-BF	AIII-D-BF	AIII-E-BF
	Species	Bluefish	Bluefish	Bluefish	Bluefish	Bluefish
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	3	3	3	3	3
	Station	FS	FS	FS	FS	FS
	Sample Date	6/27/2022	6/27/2022	6/28/2022	6/29/2022	6/29/2022
Parameter	Units					
Cl7-BZ#190	MG/KG	0.00022 J	0.00074	0.0019	0.0010	0.00031 J
Cl7-BZ#191	MG/KG	0.00037 U	0.00038 U	0.00055	0.00025 J	0.00036 U
Cl7-BZ#193	MG/KG	0.00037 U	0.00058	0.0018	0.0010	0.00036 U
Cl8-BZ#194	MG/KG	0.00044	0.0020	0.0091	0.0037	0.00081
Cl8-BZ#195	MG/KG	0.00037 U	0.00049	0.0024	0.0012	0.00036 U
Cl8-BZ#196	MG/KG	0.00042	0.0019	0.0069	0.0028	0.00077
Cl8-BZ#197	MG/KG	0.00037 U	0.00035 J	0.0012	0.00055	0.00036 U
Cl8-BZ#199	MG/KG	0.00037 U	0.00023 J	0.00055	0.00037 J	0.00036 U
Cl8-BZ#201	MG/KG	0.00081	0.0043	0.015	0.0072	0.0017
Cl8-BZ#202	MG/KG	0.00049	0.0037	0.010	0.0077	0.0017
Cl8-BZ#203	MG/KG	0.00037 J	0.0014	0.0061	0.0029	0.00056
Cl8-BZ#204/#200	MG/KG	0.00075 U	0.0015	0.0048	0.0024	0.00057 J
Cl8-BZ#205	MG/KG	0.00037 U	0.00038 U	0.00050	0.00039 U	0.00036 U
Cl9-BZ#206	MG/KG	0.00075	0.0038	0.015	0.0084	0.0015
Cl9-BZ#207	MG/KG	0.00037 U	0.00063	0.0025	0.0017	0.00021 J
Cl9-BZ#208	MG/KG	0.00047	0.0020	0.0080	0.0050	0.00085
Cl10-BZ#209	MG/KG	0.00055	0.0030	0.013	0.0083	0.0012

TABLE 2a - SUMMARY OF SAMPLE DATA FOR QUAHOG (MG/KG WET WEIGHT) AREA 1 - 2022

	Sample#	NBH22-SF-A-1	NBH22-SF-B-1	NBH22-SF-C-1
	Species	Quahog	Quahog	Quahog
	Species Type	TIS	TIS	TIS
	Area	1	1	1
	Station	FS	FS	FS
	Sample Date	5/12/2022	5/12/2022	5/12/2022
Parameter	Units			
Lipids	PERCENT	0.43	0.32	0.25
Total PCB Congeners[1]	MG/KG	0.15 J3	0.18 J3	0.16 J3
Total PCB Congeners Hits[2]	MG/KG	0.14	0.17	0.15
Total NOAA Congeners[3]	MG/KG	0.050 J3	0.060 J4	0.053 J4
Total WHO Congeners[4]	MG/KG	0.0099 J3	0.012 J3	0.011 J3
Total NOAA / WHO Combined[5]	MG/KG	0.053 J3	0.064 J3	0.057 J3
Cl1-BZ#1	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl1-BZ#3	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl2-BZ#4/#10	MG/KG	0.00072 U	0.00080 U	0.00071 U
Cl2-BZ#5	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl2-BZ#6	MG/KG	0.00034 J	0.00038 J	0.00030 J
Cl2-BZ#7	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl2-BZ#8	MG/KG	0.00042	0.00047	0.00038
Cl2-BZ#12	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl2-BZ#13	MG/KG	0.00072 U	0.00080 U	0.00071 U
Cl2-BZ#15	MG/KG	0.00027 J	0.00035 J	0.00030 J
Cl3-BZ#16	MG/KG	0.00039	0.00032 J	0.00022 J
Cl3-BZ#17	MG/KG	0.00085	0.0010	0.00092
Cl3-BZ#18	MG/KG	0.0018	0.0021	0.0018
Cl3-BZ#19	MG/KG	0.00036 U	0.00030 J	0.00035 U
Cl3-BZ#21/#20	MG/KG	0.00072 U	0.00080 U	0.00071 U
Cl3-BZ#22	MG/KG	0.00066	0.00058	0.00061
Cl3-BZ#24	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl3-BZ#25	MG/KG	0.0018	0.0023	0.0019
Cl3-BZ#26	MG/KG	0.0034	0.0043	0.0037
Cl3-BZ#27	MG/KG	0.00042	0.00052	0.00046
Cl3-BZ#28	MG/KG	0.0041	0.0046	0.0045
Cl3-BZ#29	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl3-BZ#31	MG/KG	0.0049	0.0057	0.0053
Cl3-BZ#32	MG/KG	0.00083	0.0010	0.00078
Cl3-BZ#33	MG/KG	0.00031 J	0.00025 J	0.00027 J
Cl3-BZ#37	MG/KG	0.00054	0.00060	0.00057
Cl4-BZ#40	MG/KG	0.00052	0.00076	0.00058
Cl4-BZ#41	MG/KG	0.00036 U	0.00035 J	0.00021 J
Cl4-BZ#42	MG/KG	0.0011	0.0016	0.0014
Cl4-BZ#43	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl4-BZ#44	MG/KG	0.0027	0.0032	0.0028
Cl4-BZ#45	MG/KG	0.00022 J	0.00031 J	0.00021 J
Cl4-BZ#47	MG/KG	0.0033	0.0043	0.0038

TABLE 2a - SUMMARY OF SAMPLE DATA FOR QUAHOG (MG/KG WET WEIGHT) AREA 1 - 2022

	Sample#	NBH22-SF-A-1	NBH22-SF-B-1	NBH22-SF-C-1
	Species	Quahog	Quahog	Quahog
	Species Type	TIS	TIS	TIS
	Area	1	1	1
	Station	FS	FS	FS
	Sample Date	5/12/2022	5/12/2022	5/12/2022
Parameter	Units			
Cl4-BZ#48	MG/KG	0.00041	0.00066	0.00050
Cl4-BZ#49	MG/KG	0.0090	0.012	0.0097
Cl4-BZ#50	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl4-BZ#51	MG/KG	0.00022 J	0.00035 J	0.00030 J
Cl4-BZ#52	MG/KG	0.011	0.013	0.011
Cl4-BZ#53	MG/KG	0.00086	0.0011	0.00094
Cl4-BZ#54	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl4-BZ#56	MG/KG	0.0011	0.0013	0.0013
Cl4-BZ#60	MG/KG	0.00072	0.0010	0.00076
Cl4-BZ#63	MG/KG	0.00043	0.00063	0.00045
Cl4-BZ#66	MG/KG	0.0036	0.0044	0.0040
Cl4-BZ#68/#64	MG/KG	0.0025	0.0030	0.0026
Cl4-BZ#70	MG/KG	0.0026	0.0030	0.0028
Cl4-BZ#71	MG/KG	0.0014	0.0018	0.0017
Cl4-BZ#73/#46	MG/KG	0.00072 U	0.00080 U	0.00071 U
Cl4-BZ#74	MG/KG	0.0023	0.0028	0.0026
Cl4-BZ#76	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl4-BZ#77	MG/KG	0.00024 J	0.00039 J	0.00026 J
Cl4-BZ#81	MG/KG	0.00036 U	0.00032 J	0.00022 J
Cl5-BZ#82	MG/KG	0.00032 J	0.00042	0.00044
Cl5-BZ#83/#125/#112	MG/KG	0.0011 U	0.0012 U	0.0011 U
Cl5-BZ#85	MG/KG	0.0010	0.0011	0.00087
Cl5-BZ#87/#111	MG/KG	0.0012	0.0014	0.0011
Cl5-BZ#89/#84	MG/KG	0.0011	0.0015	0.0012
Cl5-BZ#91	MG/KG	0.0018	0.0024	0.0020
Cl5-BZ#92	MG/KG	0.0024	0.0027	0.0022
Cl5-BZ#97	MG/KG	0.0020	0.0025	0.0022
Cl5-BZ#99	MG/KG	0.0061	0.0079	0.0071
Cl5-BZ#100	MG/KG	0.00029 J	0.00037 J	0.00035 J
Cl5-BZ#101/#90	MG/KG	0.0084	0.010	0.0090
Cl5-BZ#104	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl5-BZ#105	MG/KG	0.0011	0.0013	0.0013
Cl5-BZ#107/#123	MG/KG	0.0010	0.0011	0.0010
Cl5-BZ#110	MG/KG	0.0075	0.0098	0.0087
Cl5-BZ#114	MG/KG	0.00032 J	0.00040 J	0.00030 J
Cl5-BZ#118	MG/KG	0.0053	0.0065	0.0061
Cl5-BZ#119	MG/KG	0.00079	0.0010	0.00083
Cl5-BZ#121/#95/#88	MG/KG	0.0037	0.0045	0.0038
Cl5-BZ#124	MG/KG	0.00026 J	0.00031 J	0.00024 J
Cl5-BZ#126	MG/KG	0.00036 U	0.00040 U	0.00035 U

TABLE 2a - SUMMARY OF SAMPLE DATA FOR QUAHOG (MG/KG WET WEIGHT) AREA 1 - 2022

	Sample#	NBH22-SF-A-1	NBH22-SF-B-1	NBH22-SF-C-1
	Species	Quahog	Quahog	Quahog
	Species Type	TIS	TIS	TIS
	Area	1	1	1
	Station	FS	FS	FS
	Sample Date	5/12/2022	5/12/2022	5/12/2022
Parameter	Units			
Cl6-BZ#128	MG/KG	0.00074	0.00098	0.00078
Cl6-BZ#129/#158	MG/KG	0.00069 J	0.00062 J	0.00049 J
Cl6-BZ#130/#164	MG/KG	0.00087	0.0014	0.0011
Cl6-BZ#131	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl6-BZ#132	MG/KG	0.0013	0.0016	0.0014
Cl6-BZ#134	MG/KG	0.00024 J	0.00039 J	0.00022 J
Cl6-BZ#135	MG/KG	0.00096	0.0012	0.0010
Cl6-BZ#136	MG/KG	0.00059	0.00080	0.00063
Cl6-BZ#137	MG/KG	0.00051	0.00055	0.00055
Cl6-BZ#138	MG/KG	0.0020	0.0022	0.0018
Cl6-BZ#141	MG/KG	0.00040	0.00060	0.00043
Cl6-BZ#144	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl6-BZ#146	MG/KG	0.0016	0.0021	0.0016
Cl6-BZ#147/#149	MG/KG	0.0044	0.0056	0.0050
Cl6-BZ#151	MG/KG	0.00055	0.00062	0.00056
Cl6-BZ#153	MG/KG	0.0062	0.0078	0.0068
Cl6-BZ#154	MG/KG	0.00031 J	0.00065	0.00044
Cl6-BZ#155	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl6-BZ#156	MG/KG	0.00058	0.00067	0.00063
Cl6-BZ#157	MG/KG	0.00020 J	0.00030 J	0.00027 J
Cl6-BZ#163/#160	MG/KG	0.0022	0.0033	0.0029
Cl6-BZ#167	MG/KG	0.00032 J	0.00042	0.00034 J
Cl6-BZ#168	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl6-BZ#169	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl7-BZ#170	MG/KG	0.00041 J	0.00047	0.00049
Cl7-BZ#171	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl7-BZ#172	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl7-BZ#173	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl7-BZ#174	MG/KG	0.00037	0.00047	0.00051
Cl7-BZ#176	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl7-BZ#177	MG/KG	0.00047	0.00044	0.00054
Cl7-BZ#178	MG/KG	0.00036 U	0.00023 J	0.00021 J
Cl7-BZ#180	MG/KG	0.00090	0.0012	0.0012
Cl7-BZ#182/#175	MG/KG	0.00072 U	0.00080 U	0.00071 U
Cl7-BZ#183	MG/KG	0.00036 U	0.00026 J	0.00021 J
Cl7-BZ#184	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl7-BZ#185	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl7-BZ#187	MG/KG	0.0010	0.0013	0.0012
Cl7-BZ#188	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl7-BZ#189	MG/KG	0.00036 U	0.00040 U	0.00035 U

TABLE 2a - SUMMARY OF SAMPLE DATA FOR QUAHOG (MG/KG WET WEIGHT) AREA 1 - 2022

	Sample#	NBH22-SF-A-1	NBH22-SF-B-1	NBH22-SF-C-1
	Species	Quahog	Quahog	Quahog
	Species Type	TIS	TIS	TIS
	Area	1	1	1
	Station	FS	FS	FS
	Sample Date	5/12/2022	5/12/2022	5/12/2022
Parameter	Units			
Cl7-BZ#190	MG/KG	0.00036 U	0.00025 J	0.00035 U
Cl7-BZ#191	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl7-BZ#193	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl8-BZ#194	MG/KG	0.00036 U	0.00025 J	0.00025 J
Cl8-BZ#195	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl8-BZ#196	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl8-BZ#197	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl8-BZ#199	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl8-BZ#201	MG/KG	0.00025 J	0.00027 J	0.00028 J
Cl8-BZ#202	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl8-BZ#203	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl8-BZ#204/#200	MG/KG	0.00072 U	0.00080 U	0.00071 U
Cl8-BZ#205	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl9-BZ#206	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl9-BZ#207	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl9-BZ#208	MG/KG	0.00036 U	0.00040 U	0.00035 U
Cl10-BZ#209	MG/KG	0.00036 U	0.00040 U	0.00035 U

TABLE 2b - SUMMARY OF SAMPLE DATA FOR QUAHOG (MG/KG WET WEIGHT) AREA 2 - 2022

	Sample#	NBH22-SF-B-2	NBH22-SF-C-2	NBH22-SF-D-2	NBH22-SF-F-2	NBH22-SF-G-2	NBH22-SF-H-2
	Species	Quahog	Quahog	Quahog	Quahog	Quahog	Quahog
	Species Type	TIS	TIS	TIS	TIS	TIS	TIS
	Area	2	2	2	2	2	2
	Station	FS	FS	FS	FS	FS	FS
	Sample Date	5/12/2022	5/12/2022	5/13/2022	5/13/2022	5/12/2022	5/12/2022
Parameter	**Units**						
Lipids	PERCENT	0.33	0.25	0.30	0.29	0.23	0.34
Total PCB Congeners[1]	MG/KG	0.055 J2	0.15 J3	0.057 J2	0.045 J2	0.044 J2	0.099 J2
Total PCB Congeners Hits[2]	MG/KG	0.037	0.14	0.040	0.025	0.025	0.086
Total NOAA Congeners[3]	MG/KG	0.016 J3	0.052 J3	0.017 J3	0.012 J3	0.012 J3	0.033 J3
Total WHO Congeners[4]	MG/KG	0.0047 J2	0.010 J3	0.0041 J2	0.0035 J1	0.0037 J2	0.0073 J2
Total NOAA / WHO Combined[5]	MG/KG	0.018 J2	0.056 J3	0.019 J2	0.014 J2	0.014 J2	0.036 J3
Cl1-BZ#1	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl1-BZ#3	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl2-BZ#4/#10	MG/KG	0.00074 U	0.00078 U	0.00074 U	0.00073 U	0.00070 U	0.00077 U
Cl2-BZ#5	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl2-BZ#6	MG/KG	0.00037 U	0.00048	0.00037 U	0.00036 U	0.00035 U	0.00022 J
Cl2-BZ#7	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl2-BZ#8	MG/KG	0.00037 U	0.00070	0.00037 U	0.00036 U	0.00035 U	0.00045
Cl2-BZ#12	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl2-BZ#13	MG/KG	0.00074 U	0.00078 U	0.00074 U	0.00073 U	0.00070 U	0.00077 U
Cl2-BZ#15	MG/KG	0.00037 U	0.00037 J	0.00037 U	0.00036 U	0.00035 U	0.00027 J
Cl3-BZ#16	MG/KG	0.00037 U	0.00036 J	0.00037 U	0.00036 U	0.00035 U	0.00023 J
Cl3-BZ#17	MG/KG	0.00037 U	0.00091	0.00037 U	0.00036 U	0.00035 U	0.00053
Cl3-BZ#18	MG/KG	0.00037 U	0.0023	0.00022 J	0.00036 U	0.00035 U	0.0012
Cl3-BZ#19	MG/KG	0.00037 U	0.00024 J	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl3-BZ#21/#20	MG/KG	0.00074 U	0.00078 U	0.00074 U	0.00073 U	0.00070 U	0.00077 U
Cl3-BZ#22	MG/KG	0.00037 U	0.00042	0.00037 U	0.00036 U	0.00035 U	0.00028 J
Cl3-BZ#24	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl3-BZ#25	MG/KG	0.00037 U	0.0015	0.00028 J	0.00036 U	0.00035 U	0.00072
Cl3-BZ#26	MG/KG	0.00031 J	0.0028	0.00066	0.00039	0.00029 J	0.0016
Cl3-BZ#27	MG/KG	0.00037 U	0.00045	0.00037 U	0.00036 U	0.00035 U	0.00021 J
Cl3-BZ#28	MG/KG	0.00047	0.0035	0.00065	0.00048	0.00032 J	0.0021
Cl3-BZ#29	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl3-BZ#31	MG/KG	0.00049	0.0043	0.0010	0.00052	0.00046	0.0023
Cl3-BZ#32	MG/KG	0.00037 U	0.00098	0.00021 J	0.00036 U	0.00035 U	0.00052
Cl3-BZ#33	MG/KG	0.00037 U	0.00034 J	0.00037 U	0.00036 U	0.00035 U	0.00020 J
Cl3-BZ#37	MG/KG	0.00037 U	0.00049	0.00037 U	0.00036 U	0.00035 U	0.00031 J
Cl4-BZ#40	MG/KG	0.00037 U	0.00041	0.00037 U	0.00036 U	0.00035 U	0.00031 J
Cl4-BZ#41	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl4-BZ#42	MG/KG	0.00028 J	0.0011	0.00034 J	0.00031 J	0.00019 J	0.00064
Cl4-BZ#43	MG/KG	0.00054	0.00039 U	0.00037 U	0.00021 J	0.00035 U	0.00039 U
Cl4-BZ#44	MG/KG	0.00061	0.0025	0.00069	0.00048	0.00043	0.0016
Cl4-BZ#45	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl4-BZ#47	MG/KG	0.00058	0.0031	0.00076	0.00066	0.00039	0.0015

TABLE 2b - SUMMARY OF SAMPLE DATA FOR QUAHOG (MG/KG WET WEIGHT) AREA 2 - 2022

	Sample#	NBH22-SF-B-2	NBH22-SF-C-2	NBH22-SF-D-2	NBH22-SF-F-2	NBH22-SF-G-2	NBH22-SF-H-2
	Species	Quahog	Quahog	Quahog	Quahog	Quahog	Quahog
	Species Type	TIS	TIS	TIS	TIS	TIS	TIS
	Area	2	2	2	2	2	2
	Station	FS	FS	FS	FS	FS	FS
	Sample Date	5/12/2022	5/12/2022	5/13/2022	5/13/2022	5/12/2022	5/12/2022
Parameter	Units						
Cl4-BZ#48	MG/KG	0.00023 J	0.00042	0.00021 J	0.00036 U	0.00035 U	0.00039 U
Cl4-BZ#49	MG/KG	0.0014	0.0086	0.0023	0.0016	0.0012	0.0046
Cl4-BZ#50	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl4-BZ#51	MG/KG	0.00037 U	0.00029 J	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl4-BZ#52	MG/KG	0.0018	0.011	0.0029	0.0018	0.0015	0.0059
Cl4-BZ#53	MG/KG	0.00037 U	0.0011	0.00037 U	0.00036 U	0.00035 U	0.00055
Cl4-BZ#54	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl4-BZ#56	MG/KG	0.00028 J	0.0012	0.00033 J	0.00030 J	0.00019 J	0.00072
Cl4-BZ#60	MG/KG	0.00037 U	0.00063	0.00037 U	0.00036 U	0.00035 U	0.00036 J
Cl4-BZ#63	MG/KG	0.00037 U	0.00037 J	0.00020 J	0.00036 U	0.00035 U	0.00024 J
Cl4-BZ#66	MG/KG	0.00098	0.0035	0.00089	0.00070	0.00077	0.0020
Cl4-BZ#68/#64	MG/KG	0.00051 J	0.0021	0.00070 J	0.00039 J	0.00070 U	0.0012
Cl4-BZ#70	MG/KG	0.00069	0.0026	0.00070	0.00049	0.00051	0.0014
Cl4-BZ#71	MG/KG	0.00032 J	0.0013	0.00038	0.00026 J	0.00019 J	0.00074
Cl4-BZ#73/#46	MG/KG	0.00074 U	0.00078 U	0.00074 U	0.00073 U	0.00070 U	0.00077 U
Cl4-BZ#74	MG/KG	0.00043	0.0019	0.00048	0.00036 J	0.00039	0.0012
Cl4-BZ#76	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl4-BZ#77	MG/KG	0.00037 U	0.00022 J	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl4-BZ#81	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl5-BZ#82	MG/KG	0.00037 U	0.00041	0.00037 U	0.00036 U	0.00035 U	0.00022 J
Cl5-BZ#83/#125/#112	MG/KG	0.0011 U	0.0012 U	0.0011 U	0.0011 U	0.0011 U	0.0012 U
Cl5-BZ#85	MG/KG	0.00050	0.0011	0.00040	0.00024 J	0.00032 J	0.00049
Cl5-BZ#87/#111	MG/KG	0.00074 U	0.0012	0.00074 U	0.00073 U	0.00070 U	0.00079
Cl5-BZ#89/#84	MG/KG	0.00074 U	0.0012	0.00046 J	0.00073 U	0.00070 U	0.00073 J
Cl5-BZ#91	MG/KG	0.00058	0.0019	0.00067	0.00052	0.00038	0.0011
Cl5-BZ#92	MG/KG	0.00084	0.0023	0.00086	0.00068	0.00056	0.0016
Cl5-BZ#97	MG/KG	0.00071	0.0021	0.00070	0.00041	0.00052	0.0014
Cl5-BZ#99	MG/KG	0.0023	0.0060	0.0021	0.0014	0.0017	0.0041
Cl5-BZ#100	MG/KG	0.00037 U	0.00029 J	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl5-BZ#101/#90	MG/KG	0.0031	0.0084	0.0032	0.0019	0.0023	0.0055
Cl5-BZ#104	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl5-BZ#105	MG/KG	0.00036 J	0.0012	0.00037 J	0.00023 J	0.00020 J	0.00064
Cl5-BZ#107/#123	MG/KG	0.00056 J	0.00087	0.00037 J	0.00073 U	0.00070 U	0.00069 J
Cl5-BZ#110	MG/KG	0.0025	0.0079	0.0026	0.0016	0.0016	0.0050
Cl5-BZ#114	MG/KG	0.00037 U	0.00030 J	0.00037 U	0.00036 U	0.00035 U	0.00024 J
Cl5-BZ#118	MG/KG	0.0021	0.0057	0.0016	0.0013	0.0015	0.0040
Cl5-BZ#119	MG/KG	0.00024 J	0.00082	0.00025 J	0.00022 J	0.00018 J	0.00050
Cl5-BZ#121/#95/#88	MG/KG	0.0011	0.0039	0.0012	0.00089 J	0.00079 J	0.0023
Cl5-BZ#124	MG/KG	0.00037 U	0.00032 J	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl5-BZ#126	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U

TABLE 2b - SUMMARY OF SAMPLE DATA FOR QUAHOG (MG/KG WET WEIGHT) AREA 2 - 2022

	Sample#	NBH22-SF-B-2	NBH22-SF-C-2	NBH22-SF-D-2	NBH22-SF-F-2	NBH22-SF-G-2	NBH22-SF-H-2
	Species	Quahog	Quahog	Quahog	Quahog	Quahog	Quahog
	Species Type	TIS	TIS	TIS	TIS	TIS	TIS
	Area	2	2	2	2	2	2
	Station	FS	FS	FS	FS	FS	FS
	Sample Date	5/12/2022	5/12/2022	5/13/2022	5/13/2022	5/12/2022	5/12/2022
Parameter	Units						
Cl6-BZ#128	MG/KG	0.00035 J	0.00091	0.00043	0.00025 J	0.00020 J	0.00056
Cl6-BZ#129/#158	MG/KG	0.00074 U	0.00072 J	0.00074 U	0.00073 U	0.00070 U	0.00077 U
Cl6-BZ#130/#164	MG/KG	0.00057 J	0.0010	0.00038 J	0.00073 U	0.00039 J	0.00076 J
Cl6-BZ#131	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl6-BZ#132	MG/KG	0.00060	0.0014	0.00058	0.00036	0.00048	0.0011
Cl6-BZ#134	MG/KG	0.00037 U	0.00036 J	0.00037 U	0.00036 U	0.00035 U	0.00022 J
Cl6-BZ#135	MG/KG	0.00053	0.0010	0.00047	0.00032 J	0.00029 J	0.00069
Cl6-BZ#136	MG/KG	0.00025 J	0.00065	0.00029 J	0.00036 U	0.00023 J	0.00045
Cl6-BZ#137	MG/KG	0.00021 J	0.00054	0.00022 J	0.00036 U	0.00035 U	0.00038 J
Cl6-BZ#138	MG/KG	0.0010	0.0025	0.00086	0.00062	0.00064	0.0015
Cl6-BZ#141	MG/KG	0.00019 J	0.00042	0.00037 U	0.00036 U	0.00035 U	0.00027 J
Cl6-BZ#144	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl6-BZ#146	MG/KG	0.00089	0.0016	0.00079	0.00050	0.00062	0.0013
Cl6-BZ#147/#149	MG/KG	0.0018	0.0049	0.0018	0.0012	0.0013	0.0033
Cl6-BZ#151	MG/KG	0.00025 J	0.00056	0.00024 J	0.00036 U	0.00035 U	0.00036 J
Cl6-BZ#153	MG/KG	0.0030	0.0068	0.0029	0.0020	0.0022	0.0052
Cl6-BZ#154	MG/KG	0.00021 J	0.00036 J	0.00037 U	0.00036 U	0.00035 U	0.00028 J
Cl6-BZ#155	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl6-BZ#156	MG/KG	0.00025 J	0.00059	0.00024 J	0.00036 U	0.00019 J	0.00033 J
Cl6-BZ#157	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl6-BZ#163/#160	MG/KG	0.0012	0.0026	0.0011	0.00077	0.00079	0.0021
Cl6-BZ#167	MG/KG	0.00037 U	0.00028 J	0.00037 U	0.00036 U	0.00035 U	0.00024 J
Cl6-BZ#168	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl6-BZ#169	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl7-BZ#170	MG/KG	0.00037 U	0.0010	0.00034 J	0.00045	0.00035	0.00048
Cl7-BZ#171	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl7-BZ#172	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl7-BZ#173	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl7-BZ#174	MG/KG	0.00037 U	0.00045	0.00037 U	0.00036 U	0.00035 U	0.00028 J
Cl7-BZ#176	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl7-BZ#177	MG/KG	0.00024 J	0.00049	0.00027 J	0.00036 U	0.00022 J	0.00032 J
Cl7-BZ#178	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl7-BZ#180	MG/KG	0.00053	0.0011	0.00041	0.00030 J	0.00027 J	0.00076
Cl7-BZ#182/#175	MG/KG	0.00074 U	0.00078 U	0.00074 U	0.00073 U	0.00070 U	0.00077 U
Cl7-BZ#183	MG/KG	0.00037 U	0.00028 J	0.00037 U	0.00036 U	0.00035 U	0.00026 J
Cl7-BZ#184	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl7-BZ#185	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl7-BZ#187	MG/KG	0.00056	0.0011	0.00045	0.00033 J	0.00031 J	0.00089
Cl7-BZ#188	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl7-BZ#189	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U

TABLE 2b - SUMMARY OF SAMPLE DATA FOR QUAHOG (MG/KG WET WEIGHT) AREA 2 - 2022

	Sample#	NBH22-SF-B-2	NBH22-SF-C-2	NBH22-SF-D-2	NBH22-SF-F-2	NBH22-SF-G-2	NBH22-SF-H-2
	Species	Quahog	Quahog	Quahog	Quahog	Quahog	Quahog
	Species Type	TIS	TIS	TIS	TIS	TIS	TIS
	Area	2	2	2	2	2	2
	Station	FS	FS	FS	FS	FS	FS
	Sample Date	5/12/2022	5/12/2022	5/13/2022	5/13/2022	5/12/2022	5/12/2022
Parameter	Units						
Cl7-BZ#190	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl7-BZ#191	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl7-BZ#193	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl8-BZ#194	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl8-BZ#195	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl8-BZ#196	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl8-BZ#197	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl8-BZ#199	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl8-BZ#201	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00020 J
Cl8-BZ#202	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl8-BZ#203	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl8-BZ#204/#200	MG/KG	0.00074 U	0.00078 U	0.00074 U	0.00073 U	0.00070 U	0.00077 U
Cl8-BZ#205	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl9-BZ#206	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl9-BZ#207	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl9-BZ#208	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U
Cl10-BZ#209	MG/KG	0.00037 U	0.00039 U	0.00037 U	0.00036 U	0.00035 U	0.00039 U

TABLE 2c - SUMMARY OF SAMPLE DATA FOR QUAHOG (MG/KG WET WEIGHT) AREA 3 - 2022

Parameter	Units	Sample#	NBH22-SF-B-3	NBH22-SF-D-3	NBH22-SF-I-3	NBH22-SF-J-3
		Species	Quahog	Quahog	Quahog	Quahog
		Species Type	TIS	TIS	TIS	TIS
		Area	3	3	3	3
		Station	FS	FS	FS	FS
		Sample Date	5/12/2022	5/13/2022	5/13/2022	5/13/2022
Lipids	PERCENT		0.39	0.38	0.33	0.34
Total PCB Congeners[1]	MG/KG		0.044 J2	0.034 J1	0.041 J2	0.033 J1
Total PCB Congeners Hits[2]	MG/KG		0.026	0.015	0.022	0.0084
Total NOAA Congeners[3]	MG/KG		0.012 J3	0.0079 J2	0.011 J3	0.0063 J2
Total WHO Congeners[4]	MG/KG		0.0040 J2	0.0029 J1	0.0033 J1	0.0029 J1
Total NOAA / WHO Combined[5]	MG/KG		0.014 J2	0.0097 J2	0.013 J2	0.0084 J2
Cl1-BZ#1	MG/KG		0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl1-BZ#3	MG/KG		0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl2-BZ#4/#10	MG/KG		0.00070 U	0.00067 U	0.00069 U	0.00077 U
Cl2-BZ#5	MG/KG		0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl2-BZ#6	MG/KG		0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl2-BZ#7	MG/KG		0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl2-BZ#8	MG/KG		0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl2-BZ#12	MG/KG		0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl2-BZ#13	MG/KG		0.00070 U	0.00067 U	0.00069 U	0.00077 U
Cl2-BZ#15	MG/KG		0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl3-BZ#16	MG/KG		0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl3-BZ#17	MG/KG		0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl3-BZ#18	MG/KG		0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl3-BZ#19	MG/KG		0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl3-BZ#21/#20	MG/KG		0.00070 U	0.00067 U	0.00069 U	0.00077 U
Cl3-BZ#22	MG/KG		0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl3-BZ#24	MG/KG		0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl3-BZ#25	MG/KG		0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl3-BZ#26	MG/KG		0.00022 J	0.00034 U	0.00024 J	0.00039 U
Cl3-BZ#27	MG/KG		0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl3-BZ#28	MG/KG		0.00034 J	0.00027 J	0.00020 J	0.00039 U
Cl3-BZ#29	MG/KG		0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl3-BZ#31	MG/KG		0.00034 J	0.00026 J	0.00039	0.00039 U
Cl3-BZ#32	MG/KG		0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl3-BZ#33	MG/KG		0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl3-BZ#37	MG/KG		0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl4-BZ#40	MG/KG		0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl4-BZ#41	MG/KG		0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl4-BZ#42	MG/KG		0.00026 J	0.00034 U	0.00035 U	0.00039 U
Cl4-BZ#43	MG/KG		0.00035 U	0.00019 J	0.00035 U	0.00039 U
Cl4-BZ#44	MG/KG		0.00048	0.00026 J	0.00039	0.00021 J
Cl4-BZ#45	MG/KG		0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl4-BZ#47	MG/KG		0.00047	0.00031 J	0.00040	0.00021 J

TABLE 2c - SUMMARY OF SAMPLE DATA FOR QUAHOG (MG/KG WET WEIGHT) AREA 3 - 2022

	Sample#	NBH22-SF-B-3	NBH22-SF-D-3	NBH22-SF-I-3	NBH22-SF-J-3
	Species	Quahog	Quahog	Quahog	Quahog
	Species Type	TIS	TIS	TIS	TIS
	Area	3	3	3	3
	Station	FS	FS	FS	FS
	Sample Date	5/12/2022	5/13/2022	5/13/2022	5/13/2022
Parameter	Units				
Cl4-BZ#48	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl4-BZ#49	MG/KG	0.0010	0.00084	0.0012	0.00054
Cl4-BZ#50	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl4-BZ#51	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl4-BZ#52	MG/KG	0.0013	0.00089	0.0013	0.00065
Cl4-BZ#53	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl4-BZ#54	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl4-BZ#56	MG/KG	0.00020 J	0.00034 U	0.00035 U	0.00039 U
Cl4-BZ#60	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl4-BZ#63	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl4-BZ#66	MG/KG	0.00082	0.00041	0.00060	0.00033 J
Cl4-BZ#68/#64	MG/KG	0.00039 J	0.00067 U	0.00036 J	0.00077 U
Cl4-BZ#70	MG/KG	0.00057	0.00029 J	0.00038	0.00039 U
Cl4-BZ#71	MG/KG	0.00020 J	0.00034 U	0.00020 J	0.00039 U
Cl4-BZ#73/#46	MG/KG	0.00070 U	0.00067 U	0.00069 U	0.00077 U
Cl4-BZ#74	MG/KG	0.00036	0.00020 J	0.00024 J	0.00039 U
Cl4-BZ#76	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl4-BZ#77	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl4-BZ#81	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl5-BZ#82	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl5-BZ#83/#125/#112	MG/KG	0.0010 U	0.0010 U	0.0010 U	0.0012 U
Cl5-BZ#85	MG/KG	0.00032 J	0.00034 U	0.00027 J	0.00039 U
Cl5-BZ#87/#111	MG/KG	0.00070 U	0.00067 U	0.00069 U	0.00077 U
Cl5-BZ#89/#84	MG/KG	0.00070 U	0.00067 U	0.00069 U	0.00077 U
Cl5-BZ#91	MG/KG	0.00041	0.00029 J	0.00035 J	0.00039 U
Cl5-BZ#92	MG/KG	0.00069	0.00036	0.00054	0.00039 U
Cl5-BZ#97	MG/KG	0.00054	0.00031 J	0.00053	0.00026 J
Cl5-BZ#99	MG/KG	0.0017	0.0011	0.0015	0.00057
Cl5-BZ#100	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl5-BZ#101/#90	MG/KG	0.0022	0.0014	0.0020	0.00087
Cl5-BZ#104	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl5-BZ#105	MG/KG	0.00038	0.00034 U	0.00023 J	0.00039 U
Cl5-BZ#107/#123	MG/KG	0.00035 J	0.00067 U	0.00069 U	0.00077 U
Cl5-BZ#110	MG/KG	0.0018	0.0011	0.0013	0.00063
Cl5-BZ#114	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl5-BZ#118	MG/KG	0.0017	0.00088	0.0012	0.00058
Cl5-BZ#119	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl5-BZ#121/#95/#88	MG/KG	0.00090 J	0.00057 J	0.00066 J	0.0012 U
Cl5-BZ#124	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl5-BZ#126	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U

TABLE 2c - SUMMARY OF SAMPLE DATA FOR QUAHOG (MG/KG WET WEIGHT) AREA 3 - 2022

	Sample#	NBH22-SF-B-3	NBH22-SF-D-3	NBH22-SF-I-3	NBH22-SF-J-3
	Species	Quahog	Quahog	Quahog	Quahog
	Species Type	TIS	TIS	TIS	TIS
	Area	3	3	3	3
	Station	FS	FS	FS	FS
	Sample Date	5/12/2022	5/13/2022	5/13/2022	5/13/2022
Parameter	Units				
Cl6-BZ#128	MG/KG	0.00030 J	0.00018 J	0.00018 J	0.00039 U
Cl6-BZ#129/#158	MG/KG	0.00070 U	0.00067 U	0.00069 U	0.00077 U
Cl6-BZ#130/#164	MG/KG	0.00038 J	0.00067 U	0.00069 U	0.00077 U
Cl6-BZ#131	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl6-BZ#132	MG/KG	0.00050	0.00033 J	0.00043	0.00021 J
Cl6-BZ#134	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl6-BZ#135	MG/KG	0.00032 J	0.00024 J	0.00025 J	0.00039 U
Cl6-BZ#136	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl6-BZ#137	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl6-BZ#138	MG/KG	0.00075	0.00043	0.00058	0.00026 J
Cl6-BZ#141	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl6-BZ#144	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl6-BZ#146	MG/KG	0.00063	0.00045	0.00064	0.00032 J
Cl6-BZ#147/#149	MG/KG	0.0012	0.00081	0.0011	0.00063 J
Cl6-BZ#151	MG/KG	0.00020 J	0.00034 U	0.00020 J	0.00039 U
Cl6-BZ#153	MG/KG	0.0023	0.0015	0.0021	0.0010
Cl6-BZ#154	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl6-BZ#155	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl6-BZ#156	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl6-BZ#157	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl6-BZ#163/#160	MG/KG	0.0010	0.00067 J	0.00081	0.00042 J
Cl6-BZ#167	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl6-BZ#168	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl6-BZ#169	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl7-BZ#170	MG/KG	0.00035 U	0.00034 U	0.00055	0.00055
Cl7-BZ#171	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl7-BZ#172	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl7-BZ#173	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl7-BZ#174	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl7-BZ#176	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl7-BZ#177	MG/KG	0.00031 J	0.00034 U	0.00029 J	0.00039 U
Cl7-BZ#178	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl7-BZ#180	MG/KG	0.00033 J	0.00021 J	0.00031 J	0.00020 J
Cl7-BZ#182/#175	MG/KG	0.00070 U	0.00067 U	0.00069 U	0.00077 U
Cl7-BZ#183	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl7-BZ#184	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl7-BZ#185	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl7-BZ#187	MG/KG	0.00043	0.00033 J	0.00039	0.00039 U
Cl7-BZ#188	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl7-BZ#189	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U

TABLE 2c - SUMMARY OF SAMPLE DATA FOR QUAHOG (MG/KG WET WEIGHT) AREA 3 - 2022

	Sample#	NBH22-SF-B-3	NBH22-SF-D-3	NBH22-SF-I-3	NBH22-SF-J-3
	Species	Quahog	Quahog	Quahog	Quahog
	Species Type	TIS	TIS	TIS	TIS
	Area	3	3	3	3
	Station	FS	FS	FS	FS
	Sample Date	5/12/2022	5/13/2022	5/13/2022	5/13/2022
Parameter	Units				
Cl7-BZ#190	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl7-BZ#191	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl7-BZ#193	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl8-BZ#194	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl8-BZ#195	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl8-BZ#196	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl8-BZ#197	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl8-BZ#199	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl8-BZ#201	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl8-BZ#202	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl8-BZ#203	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl8-BZ#204/#200	MG/KG	0.00070 U	0.00067 U	0.00069 U	0.00077 U
Cl8-BZ#205	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl9-BZ#206	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl9-BZ#207	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl9-BZ#208	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U
Cl10-BZ#209	MG/KG	0.00035 U	0.00034 U	0.00035 U	0.00039 U

TABLE 3a - SUMMARY OF SAMPLE DATA FOR CONCH (MG/KG WET WEIGHT) AREA 2 - 2022

Parameter	Units	Sample#	NBH22-SF-A-2	NBH22-SF-B-2	NBH22-SF-C-2	NBH22-SF-D-2	NBH22-SF-E-2
		Species	Conch	Conch	Conch	Conch	Conch
		Species Type	TIS	TIS	TIS	TIS	TIS
		Area	2	2	2	2	2
		Station	FS	FS	FS	FS	FS
		Sample Date	10/21/2022	10/21/2022	10/21/2022	10/21/2022	10/24/2022
Lipids	PERCENT		0.56	0.73	0.71	0.94	0.76
Total PCB Congeners[1]	MG/KG		0.17 J3	0.27 J3	0.33 J3	0.41 J3	0.16 J3
Total PCB Congeners Hits[2]	MG/KG		0.16	0.26	0.32	0.40	0.15
Total NOAA Congeners[3]	MG/KG		0.082 J4	0.13 J4	0.15 J4	0.19 J4	0.074 J4
Total WHO Congeners[4]	MG/KG		0.016 J3	0.020 J3	0.031 J3	0.034 J3	0.015 J3
Total NOAA / WHO Combined[5]	MG/KG		0.090 J3	0.14 J3	0.16 J4	0.21 J4	0.080 J3
Cl1-BZ#1	MG/KG		0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl1-BZ#3	MG/KG		0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl2-BZ#4/#10	MG/KG		0.00070 U	0.00072 U	0.00079 UJ	0.00079 U	0.00071 U
Cl2-BZ#5	MG/KG		0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl2-BZ#6	MG/KG		0.00035 U	0.00036 U	0.00047 J-	0.00031 J	0.00035 U
Cl2-BZ#7	MG/KG		0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl2-BZ#8	MG/KG		0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl2-BZ#12	MG/KG		0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl2-BZ#13	MG/KG		0.00070 U	0.00072 U	0.00079 UJ	0.00079 U	0.00071 U
Cl2-BZ#15	MG/KG		0.00035 U	0.00036 U	0.00020 J-	0.00039 U	0.00035 U
Cl3-BZ#16	MG/KG		0.00035 U	0.00036 U	0.00039 UJ	0.00026 J	0.00035 U
Cl3-BZ#17	MG/KG		0.00035 U	0.00036 U	0.00033 J-	0.00030 J	0.00035 U
Cl3-BZ#18	MG/KG		0.00031 J	0.00046	0.0019 J-	0.0011	0.00064
Cl3-BZ#19	MG/KG		0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl3-BZ#21/#20	MG/KG		0.00070 U	0.00072 U	0.00054 J-	0.00079 U	0.00071 U
Cl3-BZ#22	MG/KG		0.00035 U	0.00020 J	0.00054 J-	0.00048	0.00025 J
Cl3-BZ#24	MG/KG		0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl3-BZ#25	MG/KG		0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl3-BZ#26	MG/KG		0.00068	0.0018	0.0047 J-	0.0031	0.0013
Cl3-BZ#27	MG/KG		0.00035 U	0.00036 U	0.00037 J-	0.00021 J	0.00035 U
Cl3-BZ#28	MG/KG		0.00035	0.00052	0.0020 J-	0.0011	0.00049
Cl3-BZ#29	MG/KG		0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl3-BZ#31	MG/KG		0.0012	0.0025	0.0077 J-	0.0044	0.0023
Cl3-BZ#32	MG/KG		0.00035 U	0.00036 U	0.00034 J-	0.00025 J	0.00035 U
Cl3-BZ#33	MG/KG		0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl3-BZ#37	MG/KG		0.00035 U	0.00036 U	0.00034 J-	0.00039 U	0.00035 U
Cl4-BZ#40	MG/KG		0.00035 U	0.00031 J	0.00056 J-	0.00044	0.00035 U
Cl4-BZ#41	MG/KG		0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl4-BZ#42	MG/KG		0.00023 J	0.00072	0.0013 J-	0.0014	0.00058
Cl4-BZ#43	MG/KG		0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl4-BZ#44	MG/KG		0.0013	0.0031	0.0046 J-	0.0050	0.0021
Cl4-BZ#45	MG/KG		0.00035 U	0.00036 U	0.00026 J-	0.00022 J	0.00035 U
Cl4-BZ#47	MG/KG		0.00043	0.00083	0.0019 J-	0.0014	0.00060

TABLE 3a - SUMMARY OF SAMPLE DATA FOR CONCH (MG/KG WET WEIGHT) AREA 2 - 2022

	Sample#	NBH22-SF-A-2	NBH22-SF-B-2	NBH22-SF-C-2	NBH22-SF-D-2	NBH22-SF-E-2
	Species	Conch	Conch	Conch	Conch	Conch
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	2	2	2	2	2
	Station	FS	FS	FS	FS	FS
	Sample Date	10/21/2022	10/21/2022	10/21/2022	10/21/2022	10/24/2022
Parameter	Units					
Cl4-BZ#48	MG/KG	0.00035 U	0.00036 U	0.00026 J-	0.00039 U	0.00035 U
Cl4-BZ#49	MG/KG	0.0042	0.010	0.016 J-	0.013	0.0061
Cl4-BZ#50	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl4-BZ#51	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl4-BZ#52	MG/KG	0.0052	0.011	0.019 J-	0.016	0.0067
Cl4-BZ#53	MG/KG	0.00035 U	0.00036 U	0.00022 J-	0.00039 U	0.00035 U
Cl4-BZ#54	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl4-BZ#56	MG/KG	0.00039	0.00057	0.00095 J-	0.0011	0.00038
Cl4-BZ#60	MG/KG	0.00023 J	0.00034 J	0.0012 J-	0.00081	0.00031 J
Cl4-BZ#63	MG/KG	0.00030 J	0.00051	0.00066 J-	0.00087	0.00032 J
Cl4-BZ#66	MG/KG	0.0021	0.0035	0.0066 J-	0.0060	0.0026
Cl4-BZ#68/#64	MG/KG	0.0011	0.0022	0.0043 J-	0.0034	0.0015
Cl4-BZ#70	MG/KG	0.0018	0.0027	0.0042 J-	0.0039	0.0018
Cl4-BZ#71	MG/KG	0.00021 J	0.00045	0.00094 J-	0.00069	0.00037
Cl4-BZ#73/#46	MG/KG	0.00070 U	0.00072 U	0.00079 UJ	0.00079 U	0.00071 U
Cl4-BZ#74	MG/KG	0.00060	0.0011	0.0034 J-	0.0023	0.00094
Cl4-BZ#76	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl4-BZ#77	MG/KG	0.00035 U	0.00036 U	0.00020 J-	0.00039 U	0.00035 U
Cl4-BZ#81	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl5-BZ#82	MG/KG	0.00035 U	0.00036 U	0.00040 J-	0.00053	0.00035 U
Cl5-BZ#83/#125/#112	MG/KG	0.00069 J	0.0013	0.0013 J-	0.0017	0.00064 J
Cl5-BZ#85	MG/KG	0.0013	0.0022	0.0026 J-	0.0042	0.0014
Cl5-BZ#87/#111	MG/KG	0.00084	0.0019	0.0018 J-	0.0034	0.0010
Cl5-BZ#89/#84	MG/KG	0.00047 J	0.00086	0.0011 J-	0.0016	0.00077
Cl5-BZ#91	MG/KG	0.0012	0.0029	0.0033 J-	0.0036	0.0017
Cl5-BZ#92	MG/KG	0.0035	0.0061	0.0050 J-	0.0086	0.0028
Cl5-BZ#97	MG/KG	0.0019	0.0045	0.0050 J-	0.0071	0.0022
Cl5-BZ#99	MG/KG	0.0067	0.013	0.016 J-	0.020	0.0073
Cl5-BZ#100	MG/KG	0.00035 U	0.00036 U	0.00022 J-	0.00025 J	0.00018 J
Cl5-BZ#101/#90	MG/KG	0.011	0.020	0.022 J-	0.028	0.011
Cl5-BZ#104	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl5-BZ#105	MG/KG	0.0017	0.0027	0.0040 J-	0.0049	0.0017
Cl5-BZ#107/#123	MG/KG	0.0024	0.0027	0.0027 J-	0.0049	0.0017
Cl5-BZ#110	MG/KG	0.0066	0.014	0.017 J-	0.021	0.0081
Cl5-BZ#114	MG/KG	0.00066	0.00093	0.0012 J-	0.0016	0.00055
Cl5-BZ#118	MG/KG	0.0071	0.0083	0.018 J-	0.015	0.0076
Cl5-BZ#119	MG/KG	0.00064	0.0012	0.0013 J-	0.0016	0.00076
Cl5-BZ#121/#95/#88	MG/KG	0.0017	0.0035	0.0045 J-	0.0058	0.0021
Cl5-BZ#124	MG/KG	0.00038	0.00044	0.00050 J-	0.00060	0.00026 J
Cl5-BZ#126	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U

TABLE 3a - SUMMARY OF SAMPLE DATA FOR CONCH (MG/KG WET WEIGHT) AREA 2 - 2022

	Sample#	NBH22-SF-A-2	NBH22-SF-B-2	NBH22-SF-C-2	NBH22-SF-D-2	NBH22-SF-E-2
	Species	Conch	Conch	Conch	Conch	Conch
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	2	2	2	2	2
	Station	FS	FS	FS	FS	FS
	Sample Date	10/21/2022	10/21/2022	10/21/2022	10/21/2022	10/24/2022
Parameter	Units					
Cl6-BZ#128	MG/KG	0.0030	0.0048	0.0044 J-	0.0072	0.0026
Cl6-BZ#129/#158	MG/KG	0.0014	0.0025	0.0028 J-	0.0045	0.0014
Cl6-BZ#130/#164	MG/KG	0.0019	0.0030	0.0025 J-	0.0047	0.0016
Cl6-BZ#131	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl6-BZ#132	MG/KG	0.0011	0.0026	0.0024 J-	0.0038	0.0014
Cl6-BZ#134	MG/KG	0.00062	0.0010	0.00071 J-	0.0014	0.00041
Cl6-BZ#135	MG/KG	0.0010	0.0014	0.0013 J-	0.0019	0.00088
Cl6-BZ#136	MG/KG	0.00035 U	0.00039	0.00044 J-	0.00055	0.00028 J
Cl6-BZ#137	MG/KG	0.00066	0.0010	0.0012 J-	0.0017	0.00049
Cl6-BZ#138	MG/KG	0.011	0.017	0.016 J-	0.027	0.0089
Cl6-BZ#141	MG/KG	0.00059	0.00092	0.0012 J-	0.0015	0.00053
Cl6-BZ#144	MG/KG	0.00035 U	0.00023 J	0.00021 J-	0.00041	0.00035 U
Cl6-BZ#146	MG/KG	0.0068	0.0077	0.0058 J-	0.012	0.0040
Cl6-BZ#147/#149	MG/KG	0.0060	0.011	0.012 J-	0.016	0.0066
Cl6-BZ#151	MG/KG	0.0013	0.0021	0.0016 J-	0.0028	0.0011
Cl6-BZ#153	MG/KG	0.030	0.043	0.042 J-	0.064	0.024
Cl6-BZ#154	MG/KG	0.00053	0.00079	0.0011 J-	0.0013	0.00045
Cl6-BZ#155	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl6-BZ#156	MG/KG	0.0017	0.0022	0.0021 J-	0.0035	0.0012
Cl6-BZ#157	MG/KG	0.00088	0.0011	0.00098 J-	0.0016	0.00057
Cl6-BZ#163/#160	MG/KG	0.0080	0.0093	0.0075 J-	0.012	0.0049
Cl6-BZ#167	MG/KG	0.0011	0.0013	0.0012 J-	0.0017	0.00093
Cl6-BZ#168	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl6-BZ#169	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl7-BZ#170	MG/KG	0.0015	0.0022	0.0020 J-	0.0030	0.0011
Cl7-BZ#171	MG/KG	0.00051	0.00054	0.00074 J-	0.00083	0.00043
Cl7-BZ#172	MG/KG	0.00037	0.00061	0.00044 J-	0.00081	0.00035 J
Cl7-BZ#173	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl7-BZ#174	MG/KG	0.00034 J	0.00067	0.00058 J-	0.00071	0.00038
Cl7-BZ#176	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl7-BZ#177	MG/KG	0.00091	0.0011	0.00084 J-	0.0015	0.00064
Cl7-BZ#178	MG/KG	0.00081	0.0010	0.00054 J-	0.0011	0.00049
Cl7-BZ#180	MG/KG	0.0030	0.0042	0.0038 J-	0.0066	0.0020
Cl7-BZ#182/#175	MG/KG	0.00070 U	0.00072 U	0.00079 UJ	0.00079 U	0.00071 U
Cl7-BZ#183	MG/KG	0.0011	0.0015	0.0017 J-	0.0023	0.00091
Cl7-BZ#184	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl7-BZ#185	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl7-BZ#187	MG/KG	0.0038	0.0046	0.0034 J-	0.0062	0.0024
Cl7-BZ#188	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl7-BZ#189	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00029 J	0.00035 U

TABLE 3a - SUMMARY OF SAMPLE DATA FOR CONCH (MG/KG WET WEIGHT) AREA 2 - 2022

	Sample#	NBH22-SF-A-2	NBH22-SF-B-2	NBH22-SF-C-2	NBH22-SF-D-2	NBH22-SF-E-2
	Species	Conch	Conch	Conch	Conch	Conch
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	2	2	2	2	2
	Station	FS	FS	FS	FS	FS
	Sample Date	10/21/2022	10/21/2022	10/21/2022	10/21/2022	10/24/2022
Parameter	Units					
Cl7-BZ#190	MG/KG	0.00035 U	0.00033 J	0.00028 J-	0.00033 J	0.00035 U
Cl7-BZ#191	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl7-BZ#193	MG/KG	0.00032 J	0.00036	0.00039 UJ	0.00044	0.00018 J
Cl8-BZ#194	MG/KG	0.00044	0.00059	0.00045 J-	0.00065	0.00032 J
Cl8-BZ#195	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl8-BZ#196	MG/KG	0.00035 U	0.00023 J	0.00023 J-	0.00030 J	0.00035 U
Cl8-BZ#197	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl8-BZ#199	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl8-BZ#201	MG/KG	0.00046 J	0.00075	0.00044 J-	0.00070	0.00033 J
Cl8-BZ#202	MG/KG	0.00038 J	0.00051	0.00053 J-	0.00046	0.00035 U
Cl8-BZ#203	MG/KG	0.00035 U	0.00030 J	0.00028 J-	0.00027 J	0.00035 U
Cl8-BZ#204/#200	MG/KG	0.00070 U	0.00072 U	0.00079 UJ	0.00079 U	0.00071 U
Cl8-BZ#205	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl9-BZ#206	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl9-BZ#207	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl9-BZ#208	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U
Cl10-BZ#209	MG/KG	0.00035 U	0.00036 U	0.00039 UJ	0.00039 U	0.00035 U

TABLE 3b - SUMMARY OF SAMPLE DATA FOR CONCH (MG/KG WET WEIGHT) AREA 3 - 2022

	Sample#	NBH22-SF-A-3	NBH22-SF-B-3	NBH22-SF-C-3	NBH22-SF-D-3	NBH22-SF-E-3
	Species	Conch	Conch	Conch	Conch	Conch
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	3	3	3	3	3
	Station	FS	FS	FS	FS	FS
	Sample Date	10/27/2022	10/24/2022	10/24/2022	10/27/2022	10/24/2022
Parameter	Units					
Lipids	PERCENT	0.70	0.85	0.70	0.79	0.80
Total PCB Congeners[1]	MG/KG	0.11 J2	0.12 J2	0.12 J2	0.089 J2	0.16 J3
Total PCB Congeners Hits[2]	MG/KG	0.092	0.10	0.11	0.072	0.15
Total NOAA Congeners[3]	MG/KG	0.052 J3	0.055 J3	0.057 J3	0.041 J3	0.074 J4
Total WHO Congeners[4]	MG/KG	0.010 J3	0.012 J3	0.014 J3	0.0079 J2	0.017 J3
Total NOAA / WHO Combined[5]	MG/KG	0.057 J3	0.060 J3	0.063 J3	0.046 J3	0.081 J3
Cl1-BZ#1	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl1-BZ#3	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl2-BZ#4/#10	MG/KG	0.00077 U	0.00076 UJ	0.00079 U	0.00074 U	0.00071 U
Cl2-BZ#5	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl2-BZ#6	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl2-BZ#7	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl2-BZ#8	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl2-BZ#12	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl2-BZ#13	MG/KG	0.00077 U	0.00076 UJ	0.00079 U	0.00074 U	0.00071 U
Cl2-BZ#15	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl3-BZ#16	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl3-BZ#17	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl3-BZ#18	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00030 J
Cl3-BZ#19	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl3-BZ#21/#20	MG/KG	0.00077 U	0.00076 UJ	0.00079 U	0.00074 U	0.00071 U
Cl3-BZ#22	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl3-BZ#24	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl3-BZ#25	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00023 J
Cl3-BZ#26	MG/KG	0.00039 U	0.00023 J-	0.00036 J	0.00037 U	0.00059
Cl3-BZ#27	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl3-BZ#28	MG/KG	0.00039 U	0.00038 UJ	0.00036 J	0.00037 U	0.00024 J
Cl3-BZ#29	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl3-BZ#31	MG/KG	0.00040	0.00037 J-	0.00069	0.00038	0.0012
Cl3-BZ#32	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl3-BZ#33	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl3-BZ#37	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl4-BZ#40	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl4-BZ#41	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl4-BZ#42	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00027 J
Cl4-BZ#43	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl4-BZ#44	MG/KG	0.00036 J	0.00038 J-	0.00054	0.00043	0.0011
Cl4-BZ#45	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl4-BZ#47	MG/KG	0.00039 U	0.00026 J-	0.00039 J	0.00037 U	0.00041

TABLE 3b - SUMMARY OF SAMPLE DATA FOR CONCH (MG/KG WET WEIGHT) AREA 3 - 2022

	Sample#	NBH22-SF-A-3	NBH22-SF-B-3	NBH22-SF-C-3	NBH22-SF-D-3	NBH22-SF-E-3
	Species	Conch	Conch	Conch	Conch	Conch
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	3	3	3	3	3
	Station	FS	FS	FS	FS	FS
	Sample Date	10/27/2022	10/24/2022	10/24/2022	10/27/2022	10/24/2022
Parameter	Units					
Cl4-BZ#48	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl4-BZ#49	MG/KG	0.0014	0.0016 J-	0.0023	0.0017	0.0036
Cl4-BZ#50	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl4-BZ#51	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl4-BZ#52	MG/KG	0.0014	0.0015 J-	0.0028	0.0014	0.0041
Cl4-BZ#53	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl4-BZ#54	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl4-BZ#56	MG/KG	0.00039 U	0.00019 J-	0.00023 J	0.00037 U	0.00043
Cl4-BZ#60	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00021 J
Cl4-BZ#63	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00035 J
Cl4-BZ#66	MG/KG	0.00096	0.0012 J-	0.0014	0.0011	0.0021
Cl4-BZ#68/#64	MG/KG	0.00050 J	0.00044 J-	0.00059 J	0.00039 J	0.0010
Cl4-BZ#70	MG/KG	0.00061	0.00068 J-	0.0012	0.00055	0.0017
Cl4-BZ#71	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00021 J
Cl4-BZ#73/#46	MG/KG	0.00077 U	0.00076 UJ	0.00079 U	0.00074 U	0.00071 U
Cl4-BZ#74	MG/KG	0.00030 J	0.00050 J-	0.00058	0.00031 J	0.00073
Cl4-BZ#76	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl4-BZ#77	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl4-BZ#81	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl5-BZ#82	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl5-BZ#83/#125/#112	MG/KG	0.0012 U	0.0011 UJ	0.00063 J	0.0011 U	0.00088 J
Cl5-BZ#85	MG/KG	0.00083	0.00073 J-	0.00086	0.00087	0.0013
Cl5-BZ#87/#111	MG/KG	0.00077 U	0.00051 J-	0.00051 J	0.00043 J	0.00081
Cl5-BZ#89/#84	MG/KG	0.00077 U	0.00076 UJ	0.00079 U	0.00074 U	0.00054 J
Cl5-BZ#91	MG/KG	0.00075	0.00064 J-	0.00089	0.00056	0.0013
Cl5-BZ#92	MG/KG	0.0013	0.0016 J-	0.0020	0.00086	0.0027
Cl5-BZ#97	MG/KG	0.0012	0.00087 J-	0.0011	0.00093	0.0019
Cl5-BZ#99	MG/KG	0.0052	0.0055 J-	0.0048	0.0042	0.0067
Cl5-BZ#100	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl5-BZ#101/#90	MG/KG	0.0061	0.0049 J-	0.0068	0.0043	0.010
Cl5-BZ#104	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl5-BZ#105	MG/KG	0.0015	0.0012 J-	0.0012	0.0010	0.0023
Cl5-BZ#107/#123	MG/KG	0.0015	0.0013 J-	0.0017	0.0010	0.0021
Cl5-BZ#110	MG/KG	0.0026	0.0020 J-	0.0032	0.0024	0.0056
Cl5-BZ#114	MG/KG	0.00047	0.00058 J-	0.00048	0.00035 J	0.00075
Cl5-BZ#118	MG/KG	0.0038	0.0053 J-	0.0071	0.0028	0.0079
Cl5-BZ#119	MG/KG	0.00046	0.00054 J-	0.00044	0.00044	0.00067
Cl5-BZ#121/#95/#88	MG/KG	0.00060 J	0.00078 J-	0.0011 J	0.00059 J	0.0014
Cl5-BZ#124	MG/KG	0.00039 U	0.00025 J-	0.00024 J	0.00037 U	0.00029 J
Cl5-BZ#126	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U

TABLE 3b - SUMMARY OF SAMPLE DATA FOR CONCH (MG/KG WET WEIGHT) AREA 3 - 2022

	Sample#	NBH22-SF-A-3	NBH22-SF-B-3	NBH22-SF-C-3	NBH22-SF-D-3	NBH22-SF-E-3
	Species	Conch	Conch	Conch	Conch	Conch
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	3	3	3	3	3
	Station	FS	FS	FS	FS	FS
	Sample Date	10/27/2022	10/24/2022	10/24/2022	10/27/2022	10/24/2022
Parameter	Units					
Cl6-BZ#128	MG/KG	0.0023	0.0023 J-	0.0020	0.0018	0.0032
Cl6-BZ#129/#158	MG/KG	0.0012	0.0010 J-	0.0011	0.0010	0.0015
Cl6-BZ#130/#164	MG/KG	0.0011	0.0010 J-	0.0010	0.00067 J	0.0017
Cl6-BZ#131	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl6-BZ#132	MG/KG	0.00059	0.00068 J-	0.00072	0.00051	0.0011
Cl6-BZ#134	MG/KG	0.00029 J	0.00031 J-	0.00039 J	0.00037 U	0.00057
Cl6-BZ#135	MG/KG	0.00041	0.00051 J-	0.00067	0.00026 J	0.0010
Cl6-BZ#136	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00020 J
Cl6-BZ#137	MG/KG	0.00050	0.00054 J-	0.00045	0.00045	0.00088
Cl6-BZ#138	MG/KG	0.0077	0.0075 J-	0.0077	0.0066	0.010
Cl6-BZ#141	MG/KG	0.00032 J	0.00030 J-	0.00038 J	0.00025 J	0.00069
Cl6-BZ#144	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00025 J
Cl6-BZ#146	MG/KG	0.0041	0.0043 J-	0.0042	0.0027	0.0053
Cl6-BZ#147/#149	MG/KG	0.0046	0.0030 J-	0.0040	0.0028	0.0072
Cl6-BZ#151	MG/KG	0.00068	0.0010 J-	0.0010	0.00044	0.00090
Cl6-BZ#153	MG/KG	0.021	0.022 J-	0.021	0.017	0.025
Cl6-BZ#154	MG/KG	0.00053	0.00039 J-	0.00038 J	0.00037 J	0.00061
Cl6-BZ#155	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl6-BZ#156	MG/KG	0.00094	0.0013 J-	0.0011	0.00075	0.0015
Cl6-BZ#157	MG/KG	0.00055	0.00072 J-	0.00051	0.00047	0.00061
Cl6-BZ#163/#160	MG/KG	0.0043	0.0050 J-	0.0051	0.0028	0.0060
Cl6-BZ#167	MG/KG	0.00064	0.00082 J-	0.00085	0.00054	0.0010
Cl6-BZ#168	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl6-BZ#169	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl7-BZ#170	MG/KG	0.00084	0.0013 J-	0.0011	0.00080	0.0012
Cl7-BZ#171	MG/KG	0.00030 J	0.00044 J-	0.00023 J	0.00023 J	0.00040
Cl7-BZ#172	MG/KG	0.00039 U	0.00039 J-	0.00020 J	0.00037 U	0.00028 J
Cl7-BZ#173	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl7-BZ#174	MG/KG	0.00030 J	0.00028 J-	0.00025 J	0.00037 U	0.00039
Cl7-BZ#176	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl7-BZ#177	MG/KG	0.00045	0.00086 J-	0.00057	0.00034 J	0.00062
Cl7-BZ#178	MG/KG	0.00048	0.00070 J-	0.00053	0.00032 J	0.00060
Cl7-BZ#180	MG/KG	0.0021	0.0025 J-	0.0018	0.0016	0.0021
Cl7-BZ#182/#175	MG/KG	0.00077 U	0.00076 UJ	0.00079 U	0.00074 U	0.00071 U
Cl7-BZ#183	MG/KG	0.00082	0.00084 J-	0.00080	0.00072	0.00094
Cl7-BZ#184	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl7-BZ#185	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl7-BZ#187	MG/KG	0.0025	0.0033 J-	0.0024	0.0017	0.0032
Cl7-BZ#188	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl7-BZ#189	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U

TABLE 3b - SUMMARY OF SAMPLE DATA FOR CONCH (MG/KG WET WEIGHT) AREA 3 - 2022

	Sample#	NBH22-SF-A-3	NBH22-SF-B-3	NBH22-SF-C-3	NBH22-SF-D-3	NBH22-SF-E-3
	Species	Conch	Conch	Conch	Conch	Conch
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	3	3	3	3	3
	Station	FS	FS	FS	FS	FS
	Sample Date	10/27/2022	10/24/2022	10/24/2022	10/27/2022	10/24/2022
Parameter	Units					
Cl7-BZ#190	MG/KG	0.00039 U	0.00024 J-	0.00040 U	0.00037 U	0.00036 U
Cl7-BZ#191	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl7-BZ#193	MG/KG	0.00039 U	0.00029 J-	0.00040 U	0.00037 U	0.00036 U
Cl8-BZ#194	MG/KG	0.00039 U	0.00053 J-	0.00040 U	0.00022 J	0.00036 U
Cl8-BZ#195	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl8-BZ#196	MG/KG	0.00039 U	0.00027 J-	0.00040 U	0.00037 U	0.00036 U
Cl8-BZ#197	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl8-BZ#199	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl8-BZ#201	MG/KG	0.00030 J	0.00068 J-	0.00041	0.00026 J	0.00037
Cl8-BZ#202	MG/KG	0.00039 U	0.00040 J-	0.00023 J	0.00037 U	0.00028 J
Cl8-BZ#203	MG/KG	0.00039 U	0.00024 J-	0.00040 U	0.00037 U	0.00036 U
Cl8-BZ#204/#200	MG/KG	0.00077 U	0.00076 UJ	0.00079 U	0.00074 U	0.00071 U
Cl8-BZ#205	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl9-BZ#206	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl9-BZ#207	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl9-BZ#208	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U
Cl10-BZ#209	MG/KG	0.00039 U	0.00038 UJ	0.00040 U	0.00037 U	0.00036 U

TABLE 4a - SUMMARY OF SAMPLE DATA FOR SEAWEED (MG/KG WET WEIGHT) AREA 2 - 2022

	Sample#	AII-A-RW
	Species	Seaweed
	Species Type	TIS
	Area	2
	Station	FS
	Sample Date	7/8/2022
Parameter	**Units**	
Lipids	PERCENT	0.20
Total PCB Congeners[1]	MG/KG	0.068 J2
Total PCB Congeners Hits[2]	MG/KG	0.051
Total NOAA Congeners[3]	MG/KG	0.020 J3
Total WHO Congeners[4]	MG/KG	0.0053 J2
Total NOAA / WHO Combined[5]	MG/KG	0.022 J2
Cl1-BZ#1	MG/KG	0.00037 U
Cl1-BZ#3	MG/KG	0.00037 U
Cl2-BZ#4/#10	MG/KG	0.00073 U
Cl2-BZ#5	MG/KG	0.00037 U
Cl2-BZ#6	MG/KG	0.00037 U
Cl2-BZ#7	MG/KG	0.00037 U
Cl2-BZ#8	MG/KG	0.00037 U
Cl2-BZ#12	MG/KG	0.00037 U
Cl2-BZ#13	MG/KG	0.00073 U
Cl2-BZ#15	MG/KG	0.00037 U
Cl3-BZ#16	MG/KG	0.00037 U
Cl3-BZ#17	MG/KG	0.00040
Cl3-BZ#18	MG/KG	0.00064
Cl3-BZ#19	MG/KG	0.00037 U
Cl3-BZ#21/#20	MG/KG	0.00073 U
Cl3-BZ#22	MG/KG	0.00056 J
Cl3-BZ#24	MG/KG	0.00037 U
Cl3-BZ#25	MG/KG	0.00037 U
Cl3-BZ#26	MG/KG	0.0017
Cl3-BZ#27	MG/KG	0.00037 U
Cl3-BZ#28	MG/KG	0.0021
Cl3-BZ#29	MG/KG	0.00037 U
Cl3-BZ#31	MG/KG	0.0022
Cl3-BZ#32	MG/KG	0.00027 J
Cl3-BZ#33	MG/KG	0.00037 U
Cl3-BZ#37	MG/KG	0.00037 U
Cl4-BZ#40	MG/KG	0.00037 U
Cl4-BZ#41	MG/KG	0.00037 U
Cl4-BZ#42	MG/KG	0.00088
Cl4-BZ#43	MG/KG	0.00037 U
Cl4-BZ#44	MG/KG	0.0013
Cl4-BZ#45	MG/KG	0.00037 U
Cl4-BZ#47	MG/KG	0.0014

TABLE 4a - SUMMARY OF SAMPLE DATA FOR SEAWEED (MG/KG WET WEIGHT) AREA 2 - 2022

		Sample#	AII-A-RW
		Species	Seaweed
		Species Type	TIS
		Area	2
		Station	FS
		Sample Date	7/8/2022
Parameter		**Units**	
Cl4-BZ#48	MG/KG		0.00023 J
Cl4-BZ#49	MG/KG		0.0038
Cl4-BZ#50	MG/KG		0.00037 U
Cl4-BZ#51	MG/KG		0.00037 U
Cl4-BZ#52	MG/KG		0.0034
Cl4-BZ#53	MG/KG		0.00032 J
Cl4-BZ#54	MG/KG		0.00037 U
Cl4-BZ#56	MG/KG		0.00051
Cl4-BZ#60	MG/KG		0.00021 J
Cl4-BZ#63	MG/KG		0.00037 U
Cl4-BZ#66	MG/KG		0.0016
Cl4-BZ#68/#64	MG/KG		0.0012
Cl4-BZ#70	MG/KG		0.0013
Cl4-BZ#71	MG/KG		0.00048
Cl4-BZ#73/#46	MG/KG		0.00073 U
Cl4-BZ#74	MG/KG		0.00088
Cl4-BZ#76	MG/KG		0.00037 U
Cl4-BZ#77	MG/KG		0.00037 U
Cl4-BZ#81	MG/KG		0.00037 U
Cl5-BZ#82	MG/KG		0.00037 U
Cl5-BZ#83/#125/#112	MG/KG		0.0011 U
Cl5-BZ#85	MG/KG		0.00059
Cl5-BZ#87/#111	MG/KG		0.00056 J
Cl5-BZ#89/#84	MG/KG		0.00056 J
Cl5-BZ#91	MG/KG		0.00060
Cl5-BZ#92	MG/KG		0.00071
Cl5-BZ#97	MG/KG		0.0010
Cl5-BZ#99	MG/KG		0.0026
Cl5-BZ#100	MG/KG		0.00037 U
Cl5-BZ#101/#90	MG/KG		0.0030
Cl5-BZ#104	MG/KG		0.00037 U
Cl5-BZ#105	MG/KG		0.00081 J
Cl5-BZ#107/#123	MG/KG		0.00073 U
Cl5-BZ#110	MG/KG		0.0029
Cl5-BZ#114	MG/KG		0.00037 U
Cl5-BZ#118	MG/KG		0.0025
Cl5-BZ#119	MG/KG		0.00021 J
Cl5-BZ#121/#95/#88	MG/KG		0.0018
Cl5-BZ#124	MG/KG		0.00037 U
Cl5-BZ#126	MG/KG		0.00037 U

TABLE 4a - SUMMARY OF SAMPLE DATA FOR SEAWEED (MG/KG WET WEIGHT) AREA 2 - 2022

		Sample#	AII-A-RW
		Species	Seaweed
		Species Type	TIS
		Area	2
		Station	FS
		Sample Date	7/8/2022
Parameter	**Units**		
Cl6-BZ#128	MG/KG	0.00056	
Cl6-BZ#129/#158	MG/KG	0.00073 U	
Cl6-BZ#130/#164	MG/KG	0.00073 U	
Cl6-BZ#131	MG/KG	0.00037 U	
Cl6-BZ#132	MG/KG	0.00047	
Cl6-BZ#134	MG/KG	0.00037 U	
Cl6-BZ#135	MG/KG	0.00027 J	
Cl6-BZ#136	MG/KG	0.00033 J	
Cl6-BZ#137	MG/KG	0.00037 U	
Cl6-BZ#138	MG/KG	0.0011	
Cl6-BZ#141	MG/KG	0.00037 U	
Cl6-BZ#144	MG/KG	0.00037 U	
Cl6-BZ#146	MG/KG	0.00032 J	
Cl6-BZ#147/#149	MG/KG	0.0017	
Cl6-BZ#151	MG/KG	0.00025 J	
Cl6-BZ#153	MG/KG	0.0020	
Cl6-BZ#154	MG/KG	0.00037 U	
Cl6-BZ#155	MG/KG	0.00037 U	
Cl6-BZ#156	MG/KG	0.00037 U	
Cl6-BZ#157	MG/KG	0.00037 U	
Cl6-BZ#163/#160	MG/KG	0.00050 J	
Cl6-BZ#167	MG/KG	0.00037 U	
Cl6-BZ#168	MG/KG	0.00037 U	
Cl6-BZ#169	MG/KG	0.00037 U	
Cl7-BZ#170	MG/KG	0.00037 U	
Cl7-BZ#171	MG/KG	0.00037 U	
Cl7-BZ#172	MG/KG	0.00037 U	
Cl7-BZ#173	MG/KG	0.00037 U	
Cl7-BZ#174	MG/KG	0.00037 U	
Cl7-BZ#176	MG/KG	0.00037 U	
Cl7-BZ#177	MG/KG	0.00037 U	
Cl7-BZ#178	MG/KG	0.00037 U	
Cl7-BZ#180	MG/KG	0.00037 U	
Cl7-BZ#182/#175	MG/KG	0.00073 U	
Cl7-BZ#183	MG/KG	0.00037 U	
Cl7-BZ#184	MG/KG	0.00037 U	
Cl7-BZ#185	MG/KG	0.00037 U	
Cl7-BZ#187	MG/KG	0.00020 J	
Cl7-BZ#188	MG/KG	0.00037 U	
Cl7-BZ#189	MG/KG	0.00037 U	

TABLE 4a - SUMMARY OF SAMPLE DATA FOR SEAWEED (MG/KG WET WEIGHT) AREA 2 - 2022

		Sample#	AII-A-RW
		Species	Seaweed
		Species Type	TIS
		Area	2
		Station	FS
		Sample Date	7/8/2022
Parameter	**Units**		
Cl7-BZ#190	MG/KG	0.00037 U	
Cl7-BZ#191	MG/KG	0.00037 U	
Cl7-BZ#193	MG/KG	0.00037 U	
Cl8-BZ#194	MG/KG	0.00037 U	
Cl8-BZ#195	MG/KG	0.00037 U	
Cl8-BZ#196	MG/KG	0.00037 U	
Cl8-BZ#197	MG/KG	0.00037 U	
Cl8-BZ#199	MG/KG	0.00037 U	
Cl8-BZ#201	MG/KG	0.00037 U	
Cl8-BZ#202	MG/KG	0.00037 U	
Cl8-BZ#203	MG/KG	0.00037 U	
Cl8-BZ#204/#200	MG/KG	0.00073 U	
Cl8-BZ#205	MG/KG	0.00037 U	
Cl9-BZ#206	MG/KG	0.00037 U	
Cl9-BZ#207	MG/KG	0.00037 U	
Cl9-BZ#208	MG/KG	0.00037 U	
Cl10-BZ#209	MG/KG	0.00037 U	

TABLE 5a - SUMMARY OF SAMPLE DATA FOR STRIPED BASS (MG/KG WET WEIGHT) AREA 1 - 2022

	Sample#	AI-A-SB-FF	AI-B-SB-FF	AI-C-SB-FF	AI-D-SB-FF	AI-E-SB-FF
	Species	Striped Bass	Striped Bass	Striped Bass	Striped Bass	Striped Bass
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	1	1	1	1	1
	Station	FS	FS	FS	FS	FS
	Sample Date	6/27/2022	6/27/2022	6/27/2022	6/27/2022	6/27/2022
Parameter	Units					
Lipids	PERCENT	1.7	1.9	1.7	2.5	0.64
Total PCB Congeners[1]	MG/KG	1.3 J4	0.36 J3	1.8 J4	1.0 J4	0.19 J3
Total PCB Congeners Hits[2]	MG/KG	1.2	0.35	1.8	1.0	0.18
Total NOAA Congeners[3]	MG/KG	0.49 J4	0.15 J4	0.68 J4	0.42 J4	0.080 J4
Total WHO Congeners[4]	MG/KG	0.081 J4	0.024 J3	0.086 J4	0.080 J4	0.014 J3
Total NOAA / WHO Combined[5]	MG/KG	0.51 J4	0.15 J4	0.70 J4	0.44 J4	0.085 J3
Cl1-BZ#1	MG/KG	0.00039 U	0.00039 U	0.00036 J	0.00039 U	0.00038 UJ
Cl1-BZ#3	MG/KG	0.00039 U	0.00039 U	0.00037 U	0.00039 U	0.00038 UJ
Cl2-BZ#4/#10	MG/KG	0.0048	0.0017	0.011	0.0048	0.00044 J-
Cl2-BZ#5	MG/KG	0.00039 U	0.00039 U	0.00037 U	0.00039 U	0.00038 UJ
Cl2-BZ#6	MG/KG	0.0086	0.0018	0.019	0.0059	0.00029 J-
Cl2-BZ#7	MG/KG	0.00034 J	0.00039 U	0.00061	0.00027 J	0.00038 UJ
Cl2-BZ#8	MG/KG	0.0088	0.0020	0.019	0.0066	0.00050 J-
Cl2-BZ#12	MG/KG	0.00039 U	0.00039 U	0.00037 U	0.00039 U	0.00038 UJ
Cl2-BZ#13	MG/KG	0.00079 U	0.00077 U	0.00073 J	0.00081	0.00076 UJ
Cl2-BZ#15	MG/KG	0.00074	0.00054	0.0017	0.0016	0.00038 UJ
Cl3-BZ#16	MG/KG	0.0018	0.0013	0.0035	0.0026	0.00046 J-
Cl3-BZ#17	MG/KG	0.018	0.0038	0.038	0.012	0.0012 J-
Cl3-BZ#18	MG/KG	0.035	0.0075	0.073	0.024	0.0021 J-
Cl3-BZ#19	MG/KG	0.0039	0.0012	0.0084	0.0031	0.00038 J-
Cl3-BZ#21/#20	MG/KG	0.0014 J	0.00077 U	0.0037	0.0022	0.00076 UJ
Cl3-BZ#22	MG/KG	0.0050	0.0014	0.0080	0.0031	0.00067 J-
Cl3-BZ#24	MG/KG	0.00039 U	0.00039 U	0.00029 J	0.00039 U	0.00038 UJ
Cl3-BZ#25	MG/KG	0.029	0.0047	0.054	0.019	0.00038 UJ
Cl3-BZ#26	MG/KG	0.048	0.0079	0.096	0.028	0.0024 J-
Cl3-BZ#27	MG/KG	0.0086	0.0018	0.018	0.0052	0.00050 J-
Cl3-BZ#28	MG/KG	0.046	0.0083	0.088	0.027	0.0029 J-
Cl3-BZ#29	MG/KG	0.00039 U	0.00039 U	0.00037 U	0.00039 U	0.00038 UJ
Cl3-BZ#31	MG/KG	0.045	0.0094	0.082	0.030	0.0034 J-
Cl3-BZ#32	MG/KG	0.015	0.0034	0.032	0.010	0.0010 J-
Cl3-BZ#33	MG/KG	0.00039 U	0.00039 U	0.0027	0.00090	0.00038 UJ
Cl3-BZ#37	MG/KG	0.0015	0.00049	0.0014	0.0014	0.00038 UJ
Cl4-BZ#40	MG/KG	0.0019	0.00072	0.0030	0.0020	0.00057 J-
Cl4-BZ#41	MG/KG	0.00051	0.00029 J	0.00083	0.00046	0.00038 UJ
Cl4-BZ#42	MG/KG	0.0093	0.0025	0.015	0.0070	0.0014 J-
Cl4-BZ#43	MG/KG	0.00056	0.00039 U	0.0011	0.00049	0.00038 UJ
Cl4-BZ#44	MG/KG	0.018	0.0048	0.031	0.014	0.0022 J-
Cl4-BZ#45	MG/KG	0.0018	0.00073	0.0033	0.0015	0.00028 J-
Cl4-BZ#47	MG/KG	0.030	0.0062	0.044	0.021	0.0028 J-

TABLE 5a - SUMMARY OF SAMPLE DATA FOR STRIPED BASS (MG/KG WET WEIGHT) AREA 1 - 2022

	Sample#	AI-A-SB-FF	AI-B-SB-FF	AI-C-SB-FF	AI-D-SB-FF	AI-E-SB-FF
	Species	Striped Bass	Striped Bass	Striped Bass	Striped Bass	Striped Bass
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	1	1	1	1	1
	Station	FS	FS	FS	FS	FS
	Sample Date	6/27/2022	6/27/2022	6/27/2022	6/27/2022	6/27/2022
Parameter	Units					
Cl4-BZ#48	MG/KG	0.0025	0.00083	0.0036	0.0020	0.00039 J-
Cl4-BZ#49	MG/KG	0.083	0.014	0.13	0.055	0.0066 J-
Cl4-BZ#50	MG/KG	0.00031 J	0.00039 U	0.00052	0.00039 U	0.00038 UJ
Cl4-BZ#51	MG/KG	0.0052	0.00094	0.010	0.0031	0.00032 J-
Cl4-BZ#52	MG/KG	0.083	0.015	0.14	0.053	0.0067 J-
Cl4-BZ#53	MG/KG	0.012	0.0026	0.024	0.0071	0.0011 J-
Cl4-BZ#54	MG/KG	0.00033 J	0.00039 U	0.00066	0.00020 J	0.00038 UJ
Cl4-BZ#56	MG/KG	0.0044	0.0014	0.0058	0.0037	0.00079 J-
Cl4-BZ#60	MG/KG	0.0026	0.00071	0.0032	0.0026	0.00042 J-
Cl4-BZ#63	MG/KG	0.0021	0.00051	0.0024	0.0017	0.00038 J-
Cl4-BZ#66	MG/KG	0.018	0.0054	0.022	0.017	0.0031 J-
Cl4-BZ#68/#64	MG/KG	0.015	0.0032	0.021	0.011	0.0018 J-
Cl4-BZ#70	MG/KG	0.011	0.0038	0.014	0.011	0.0023 J-
Cl4-BZ#71	MG/KG	0.012	0.0026	0.021	0.0074	0.0011 J-
Cl4-BZ#73/#46	MG/KG	0.0016	0.00044 J	0.0034	0.0011	0.00076 UJ
Cl4-BZ#74	MG/KG	0.012	0.0032	0.015	0.011	0.0016 J-
Cl4-BZ#76	MG/KG	0.00039 U	0.00039 U	0.00037 U	0.00039 U	0.00038 UJ
Cl4-BZ#77	MG/KG	0.00044 J	0.00032 J	0.0013	0.00056	0.00038 UJ
Cl4-BZ#81	MG/KG	0.00039 U	0.00039 U	0.00037 U	0.00039 U	0.00038 UJ
Cl5-BZ#82	MG/KG	0.0018	0.00061	0.0022	0.0019	0.00038 UJ
Cl5-BZ#83/#125/#112	MG/KG	0.0021	0.0012 U	0.0020	0.0017	0.0011 UJ
Cl5-BZ#85	MG/KG	0.0060	0.0022	0.0057	0.0064	0.0012 J-
Cl5-BZ#87/#111	MG/KG	0.0064	0.0020	0.0071	0.0068	0.0014 J-
Cl5-BZ#89/#84	MG/KG	0.0055	0.0016	0.0088	0.0046	0.0011 J-
Cl5-BZ#91	MG/KG	0.014	0.0029	0.017	0.010	0.0017 J-
Cl5-BZ#92	MG/KG	0.012	0.0031	0.013	0.011	0.0019 J-
Cl5-BZ#97	MG/KG	0.017	0.0045	0.017	0.015	0.0026 J-
Cl5-BZ#99	MG/KG	0.048	0.012	0.048	0.046	0.0066 J-
Cl5-BZ#100	MG/KG	0.0024	0.00043	0.0022	0.0017	0.00038 UJ
Cl5-BZ#101/#90	MG/KG	0.058	0.015	0.063	0.054	0.0092 J-
Cl5-BZ#104	MG/KG	0.00039 U	0.00039 U	0.00037 U	0.00039 U	0.00038 UJ
Cl5-BZ#105	MG/KG	0.0077	0.0025	0.0084	0.0081	0.0014 J-
Cl5-BZ#107/#123	MG/KG	0.0063	0.0020	0.0072	0.0065	0.0012 J-
Cl5-BZ#110	MG/KG	0.038	0.0092	0.043	0.032	0.0055 J-
Cl5-BZ#114	MG/KG	0.0022	0.00072	0.0025	0.0020	0.00059 J-
Cl5-BZ#118	MG/KG	0.055	0.014	0.057	0.054	0.0081 J-
Cl5-BZ#119	MG/KG	0.0053	0.0012	0.0053	0.0047	0.00064 J-
Cl5-BZ#121/#95/#88	MG/KG	0.020	0.0056	0.028	0.017	0.0031 J-
Cl5-BZ#124	MG/KG	0.0013	0.00042	0.0016	0.0013	0.00038 UJ
Cl5-BZ#126	MG/KG	0.00039 U	0.00039 U	0.00037 U	0.00039 U	0.00038 UJ

TABLE 5a - SUMMARY OF SAMPLE DATA FOR STRIPED BASS (MG/KG WET WEIGHT) AREA 1 - 2022

	Sample#	AI-A-SB-FF	AI-B-SB-FF	AI-C-SB-FF	AI-D-SB-FF	AI-E-SB-FF
	Species	Striped Bass	Striped Bass	Striped Bass	Striped Bass	Striped Bass
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	1	1	1	1	1
	Station	FS	FS	FS	FS	FS
	Sample Date	6/27/2022	6/27/2022	6/27/2022	6/27/2022	6/27/2022
Parameter	Units					
Cl6-BZ#128	MG/KG	0.0082	0.0029	0.0085	0.0082	0.0017 J-
Cl6-BZ#129/#158	MG/KG	0.0070	0.0019	0.0063	0.0063	0.0013 J-
Cl6-BZ#130/#164	MG/KG	0.0058	0.0021	0.0058	0.0051	0.0012 J-
Cl6-BZ#131	MG/KG	0.00050	0.00039 U	0.00053	0.00047	0.00038 UJ
Cl6-BZ#132	MG/KG	0.0069	0.0023	0.0075	0.0065	0.0019 J-
Cl6-BZ#134	MG/KG	0.0019	0.00064	0.0022	0.0016	0.00031 J-
Cl6-BZ#135	MG/KG	0.0039	0.0014	0.0044	0.0036	0.00093 J-
Cl6-BZ#136	MG/KG	0.0035	0.0011	0.0039	0.0026	0.00065 J-
Cl6-BZ#137	MG/KG	0.0024	0.00086	0.0025	0.0026	0.00044 J-
Cl6-BZ#138	MG/KG	0.035	0.013	0.037	0.035	0.0078 J-
Cl6-BZ#141	MG/KG	0.0032	0.0013	0.0030	0.0034	0.00075 J-
Cl6-BZ#144	MG/KG	0.0013	0.00057	0.0013	0.0013	0.00042 J-
Cl6-BZ#146	MG/KG	0.014	0.0055	0.016	0.014	0.0032 J-
Cl6-BZ#147/#149	MG/KG	0.039	0.011	0.041	0.032	0.0073 J-
Cl6-BZ#151	MG/KG	0.0078	0.0030	0.0080	0.0077	0.0017 J-
Cl6-BZ#153	MG/KG	0.084	0.030	0.089	0.081	0.016 J-
Cl6-BZ#154	MG/KG	0.0037	0.0013	0.0034	0.0032	0.00070 J-
Cl6-BZ#155	MG/KG	0.00039 U	0.00039 U	0.00037 U	0.00020 J	0.00038 UJ
Cl6-BZ#156	MG/KG	0.0043	0.0015	0.0040	0.0041	0.00078 J-
Cl6-BZ#157	MG/KG	0.0012	0.00057	0.0013	0.0011	0.00032 J-
Cl6-BZ#163/#160	MG/KG	0.018	0.0058	0.019	0.017	0.0031 J-
Cl6-BZ#167	MG/KG	0.0034	0.0014	0.0035	0.0031	0.00074 J-
Cl6-BZ#168	MG/KG	0.00039 U	0.00039 U	0.00037 U	0.00039 U	0.00038 UJ
Cl6-BZ#169	MG/KG	0.00039 U	0.00039 U	0.00037 U	0.00039 U	0.00038 UJ
Cl7-BZ#170	MG/KG	0.0046	0.0023	0.0050	0.0048	0.0015 J-
Cl7-BZ#171	MG/KG	0.0018	0.0011	0.0020	0.0022	0.00071 J-
Cl7-BZ#172	MG/KG	0.0012	0.00069	0.0013	0.0013	0.00050 J-
Cl7-BZ#173	MG/KG	0.00039 U	0.00039 U	0.00037 U	0.00039 U	0.00038 UJ
Cl7-BZ#174	MG/KG	0.0021	0.0014	0.0024	0.0023	0.00065 J-
Cl7-BZ#176	MG/KG	0.00069	0.00026 J	0.00061	0.00059	0.00038 UJ
Cl7-BZ#177	MG/KG	0.0032	0.0019	0.0032	0.0033	0.0014 J-
Cl7-BZ#178	MG/KG	0.0029	0.0019	0.0029	0.0030	0.0011 J-
Cl7-BZ#180	MG/KG	0.010	0.0069	0.010	0.011	0.0037 J-
Cl7-BZ#182/#175	MG/KG	0.00050 J	0.00077 U	0.00068 J	0.00072 J	0.00076 UJ
Cl7-BZ#183	MG/KG	0.0051	0.0031	0.0050	0.0054	0.0018 J-
Cl7-BZ#184	MG/KG	0.00039 U	0.00039 U	0.00037 U	0.00039 U	0.00038 UJ
Cl7-BZ#185	MG/KG	0.00037 J	0.00038 J	0.00042	0.00059	0.00038 UJ
Cl7-BZ#187	MG/KG	0.014	0.0089	0.015	0.015	0.0056 J-
Cl7-BZ#188	MG/KG	0.00033 J	0.00020 J	0.00032 J	0.00033 J	0.00038 UJ
Cl7-BZ#189	MG/KG	0.00048	0.00039 U	0.00038	0.00039 U	0.00038 UJ

TABLE 5a - SUMMARY OF SAMPLE DATA FOR STRIPED BASS (MG/KG WET WEIGHT) AREA 1 - 2022

	Sample#	AI-A-SB-FF	AI-B-SB-FF	AI-C-SB-FF	AI-D-SB-FF	AI-E-SB-FF
	Species	Striped Bass	Striped Bass	Striped Bass	Striped Bass	Striped Bass
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	1	1	1	1	1
	Station	FS	FS	FS	FS	FS
	Sample Date	6/27/2022	6/27/2022	6/27/2022	6/27/2022	6/27/2022
Parameter	Units					
Cl7-BZ#190	MG/KG	0.0012	0.00061	0.0012	0.0012	0.00033 J-
Cl7-BZ#191	MG/KG	0.00034 J	0.00039 U	0.00033 J	0.00030 J	0.00038 UJ
Cl7-BZ#193	MG/KG	0.00072	0.00044	0.00089	0.00070	0.00042 J-
Cl8-BZ#194	MG/KG	0.0026	0.0026	0.0027	0.0029	0.0013 J-
Cl8-BZ#195	MG/KG	0.00083	0.00052	0.00086	0.00072	0.00055 J-
Cl8-BZ#196	MG/KG	0.0022	0.0015	0.0020	0.0021	0.00089 J-
Cl8-BZ#197	MG/KG	0.00042	0.00034 J	0.00055	0.00048	0.00025 J-
Cl8-BZ#199	MG/KG	0.00039 U	0.00039 U	0.00037 U	0.00039 U	0.00038 UJ
Cl8-BZ#201	MG/KG	0.0041	0.0041	0.0039	0.0049	0.0023 J-
Cl8-BZ#202	MG/KG	0.0041	0.0023	0.0088	0.0040	0.0016 J-
Cl8-BZ#203	MG/KG	0.0015 J	0.0018	0.0019	0.0022	0.0010 J-
Cl8-BZ#204/#200	MG/KG	0.0014	0.0011	0.0015	0.0014	0.00069 J-
Cl8-BZ#205	MG/KG	0.00039 U	0.00039 U	0.00037 U	0.00039 U	0.00038 UJ
Cl9-BZ#206	MG/KG	0.0043	0.0042	0.0038	0.0049	0.0033 J-
Cl9-BZ#207	MG/KG	0.00076	0.00088	0.00069	0.00077	0.00080 J-
Cl9-BZ#208	MG/KG	0.0025	0.0023	0.0024	0.0027	0.0019 J-
Cl10-BZ#209	MG/KG	0.0039	0.0043	0.0036	0.0043	0.0035 J-

TABLE 5b - SUMMARY OF SAMPLE DATA FOR STRIPED BASS (MG/KG WET WEIGHT) AREA 2 - 2022

	Sample#	AII-A-SB-FF	AII-B-SB-FF	AII-C-SB-FF	AII-D-SB-FF	AII-E-SB-FF
	Species	Striped Bass	Striped Bass	Striped Bass	Striped Bass	Striped Bass
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	2	2	2	2	2
	Station	FS	FS	FS	FS	FS
	Sample Date	6/5/2022	6/5/2022	6/5/2022	6/5/2022	6/6/2022
Parameter	Units					
Lipids	PERCENT	1.2	2.4	2.6	1.6	2.0
Total PCB Congeners[1]	MG/KG	3.6 J4	2.4 J4	0.69 J4	0.20 J3	0.84 J4
Total PCB Congeners Hits[2]	MG/KG	3.6	2.4	0.68	0.19	0.83
Total NOAA Congeners[3]	MG/KG	1.3 J4	1.0 J4	0.29 J4	0.088 J4	0.32 J4
Total WHO Congeners[4]	MG/KG	0.19 J4	0.24 J4	0.051 J3	0.017 J3	0.048 J3
Total NOAA / WHO Combined[5]	MG/KG	1.4 J4	1.1 J4	0.31 J4	0.093 J3	0.33 J4
Cl1-BZ#1	MG/KG	0.00025 J	0.00034 J	0.00051	0.00038 U	0.00026 J
Cl1-BZ#3	MG/KG	0.00036 U	0.00039 U	0.00038 U	0.00038 U	0.00034 U
Cl2-BZ#4/#10	MG/KG	0.0038	0.0013	0.0051	0.00075 U	0.0026
Cl2-BZ#5	MG/KG	0.00036 U	0.00039 U	0.00038 U	0.00038 U	0.00034 U
Cl2-BZ#6	MG/KG	0.011	0.0013	0.0063	0.00038 U	0.0042
Cl2-BZ#7	MG/KG	0.00033 J	0.00023 J	0.00026 J	0.00038 U	0.00034 U
Cl2-BZ#8	MG/KG	0.011	0.0015	0.0061	0.00038 U	0.0037
Cl2-BZ#12	MG/KG	0.00036 U	0.00039 U	0.00038 U	0.00038 U	0.00034 U
Cl2-BZ#13	MG/KG	0.00054 J	0.00079 U	0.0011	0.00075 U	0.00069 U
Cl2-BZ#15	MG/KG	0.0010	0.00030 J	0.0016	0.00038 U	0.00047
Cl3-BZ#16	MG/KG	0.00036 U	0.00039 U	0.00038 U	0.00038 U	0.00034 U
Cl3-BZ#17	MG/KG	0.044	0.0052	0.0085	0.00055	0.011
Cl3-BZ#18	MG/KG	0.078	0.0076	0.017	0.00059	0.021
Cl3-BZ#19	MG/KG	0.0048	0.00084	0.0024	0.00038 U	0.0019
Cl3-BZ#21/#20	MG/KG	0.0059	0.0012	0.00058 J	0.00075 U	0.0021
Cl3-BZ#22	MG/KG	0.012	0.0030	0.0021	0.00038 U	0.0031
Cl3-BZ#24	MG/KG	0.00032 J	0.00039 U	0.00038 U	0.00038 U	0.00034 U
Cl3-BZ#25	MG/KG	0.080	0.010	0.012	0.00038 U	0.019
Cl3-BZ#26	MG/KG	0.14	0.020	0.021	0.00072	0.033
Cl3-BZ#27	MG/KG	0.019	0.0020	0.0042	0.00038 U	0.0048
Cl3-BZ#28	MG/KG	0.15	0.029	0.019	0.0013	0.034
Cl3-BZ#29	MG/KG	0.00036 U	0.00039 U	0.00038 U	0.00038 U	0.00034 U
Cl3-BZ#31	MG/KG	0.14	0.015	0.020	0.00038 U	0.029
Cl3-BZ#32	MG/KG	0.042	0.0047	0.0087	0.00038 U	0.012
Cl3-BZ#33	MG/KG	0.0032	0.0012	0.0010	0.00038 U	0.00034 U
Cl3-BZ#37	MG/KG	0.0027	0.0028	0.00091	0.00038 U	0.00091
Cl4-BZ#40	MG/KG	0.0049	0.0025	0.0010	0.00046	0.0014
Cl4-BZ#41	MG/KG	0.0010	0.00045	0.00038 U	0.00038 U	0.00034 U
Cl4-BZ#42	MG/KG	0.033	0.017	0.0041	0.0012	0.0071
Cl4-BZ#43	MG/KG	0.0018	0.00092	0.00031 J	0.00038 U	0.00037
Cl4-BZ#44	MG/KG	0.061	0.023	0.0079	0.0018	0.013
Cl4-BZ#45	MG/KG	0.0044	0.0014	0.00090	0.00038 U	0.0012
Cl4-BZ#47	MG/KG	0.12	0.067	0.012	0.0026	0.025

TABLE 5b - SUMMARY OF SAMPLE DATA FOR STRIPED BASS (MG/KG WET WEIGHT) AREA 2 - 2022

	Sample#	AII-A-SB-FF	AII-B-SB-FF	AII-C-SB-FF	AII-D-SB-FF	AII-E-SB-FF
	Species	Striped Bass	Striped Bass	Striped Bass	Striped Bass	Striped Bass
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	2	2	2	2	2
	Station	FS	FS	FS	FS	FS
	Sample Date	6/5/2022	6/5/2022	6/5/2022	6/5/2022	6/6/2022
Parameter	Units					
Cl4-BZ#48	MG/KG	0.0077	0.0039	0.0015	0.00037 J	0.0017
Cl4-BZ#49	MG/KG	0.35	0.16	0.032	0.0055	0.066
Cl4-BZ#50	MG/KG	0.00077	0.00041	0.00038 U	0.00038 U	0.00022 J
Cl4-BZ#51	MG/KG	0.020	0.0045	0.0022	0.00031 J	0.0040
Cl4-BZ#52	MG/KG	0.35	0.12	0.032	0.0048	0.065
Cl4-BZ#53	MG/KG	0.041	0.0062	0.0054	0.00060	0.0077
Cl4-BZ#54	MG/KG	0.00043	0.00022 J	0.00038 U	0.00038 U	0.00018 J
Cl4-BZ#56	MG/KG	0.012	0.0083	0.0022	0.00064	0.0024
Cl4-BZ#60	MG/KG	0.0080	0.0057	0.0010	0.00037 J	0.0014
Cl4-BZ#63	MG/KG	0.0064	0.0052	0.00084	0.00027 J	0.0014
Cl4-BZ#66	MG/KG	0.057	0.041	0.0080	0.0027	0.011
Cl4-BZ#68/#64	MG/KG	0.054	0.026	0.0057	0.0014	0.010
Cl4-BZ#70	MG/KG	0.034	0.018	0.0051	0.0017	0.0058
Cl4-BZ#71	MG/KG	0.048	0.017	0.0048	0.0011	0.0097
Cl4-BZ#73/#46	MG/KG	0.0057	0.0014	0.00082	0.00075 U	0.0011
Cl4-BZ#74	MG/KG	0.039	0.031	0.0051	0.0015	0.0078
Cl4-BZ#76	MG/KG	0.00036 U	0.00039 U	0.00038 U	0.00038 U	0.00034 U
Cl4-BZ#77	MG/KG	0.0014	0.00088	0.00036 J	0.00038 U	0.00032 J
Cl4-BZ#81	MG/KG	0.00036 U	0.00039 U	0.00038 U	0.00038 U	0.00034 U
Cl5-BZ#82	MG/KG	0.0044	0.0039	0.00084	0.00038	0.0010
Cl5-BZ#83/#125/#112	MG/KG	0.0064	0.0043	0.00090 J	0.0011 U	0.0013
Cl5-BZ#85	MG/KG	0.014	0.017	0.0036	0.0016	0.0032
Cl5-BZ#87/#111	MG/KG	0.018	0.018	0.0032	0.0013	0.0039
Cl5-BZ#89/#84	MG/KG	0.021	0.0085	0.0023	0.00076	0.0034
Cl5-BZ#91	MG/KG	0.052	0.038	0.0056	0.0016	0.011
Cl5-BZ#92	MG/KG	0.037	0.034	0.0057	0.0019	0.0083
Cl5-BZ#97	MG/KG	0.048	0.047	0.0085	0.0025	0.010
Cl5-BZ#99	MG/KG	0.13	0.15	0.029	0.0073	0.033
Cl5-BZ#100	MG/KG	0.0080	0.0078	0.0012	0.00038 U	0.0021
Cl5-BZ#101/#90	MG/KG	0.16	0.17	0.031	0.0096	0.036
Cl5-BZ#104	MG/KG	0.00026 J	0.00027 J	0.00038 U	0.00038 U	0.00034 U
Cl5-BZ#105	MG/KG	0.020	0.020	0.0041	0.0017	0.0044
Cl5-BZ#107/#123	MG/KG	0.014	0.018	0.0042	0.0017	0.0040
Cl5-BZ#110	MG/KG	0.13	0.091	0.015	0.0041	0.025
Cl5-BZ#114	MG/KG	0.0044	0.0061	0.0016	0.00072	0.0013
Cl5-BZ#118	MG/KG	0.13	0.17	0.034	0.0094	0.032
Cl5-BZ#119	MG/KG	0.019	0.019	0.0030	0.00056	0.0047
Cl5-BZ#121/#95/#88	MG/KG	0.076	0.038	0.0079	0.0029	0.014
Cl5-BZ#124	MG/KG	0.0032	0.0030	0.00082	0.00038 U	0.00065
Cl5-BZ#126	MG/KG	0.00025 J	0.00058	0.00038 U	0.00038 U	0.00034 U

TABLE 5b - SUMMARY OF SAMPLE DATA FOR STRIPED BASS (MG/KG WET WEIGHT) AREA 2 - 2022

	Sample#	AII-A-SB-FF	AII-B-SB-FF	AII-C-SB-FF	AII-D-SB-FF	AII-E-SB-FF
	Species	Striped Bass	Striped Bass	Striped Bass	Striped Bass	Striped Bass
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	2	2	2	2	2
	Station	FS	FS	FS	FS	FS
	Sample Date	6/5/2022	6/5/2022	6/5/2022	6/5/2022	6/6/2022
Parameter	Units					
Cl6-BZ#128	MG/KG	0.018	0.023	0.0057	0.0020	0.0046
Cl6-BZ#129/#158	MG/KG	0.016	0.022	0.0049	0.0014	0.0041
Cl6-BZ#130/#164	MG/KG	0.014	0.014	0.0033	0.0014	0.0034
Cl6-BZ#131	MG/KG	0.0015	0.0017	0.00038 U	0.00038 U	0.00044
Cl6-BZ#132	MG/KG	0.018	0.014	0.0032	0.0017	0.0037
Cl6-BZ#134	MG/KG	0.0063	0.0048	0.00085	0.00036 J	0.0013
Cl6-BZ#135	MG/KG	0.012	0.0077	0.0017	0.00079	0.0023
Cl6-BZ#136	MG/KG	0.012	0.0098	0.0016	0.00065	0.0026
Cl6-BZ#137	MG/KG	0.0060	0.0085	0.0018	0.00045	0.0017
Cl6-BZ#138	MG/KG	0.068	0.095	0.025	0.010	0.020
Cl6-BZ#141	MG/KG	0.0075	0.0095	0.0022	0.00089	0.0019
Cl6-BZ#144	MG/KG	0.0028	0.0036	0.00090	0.00052	0.00080
Cl6-BZ#146	MG/KG	0.028	0.039	0.012	0.0047	0.0087
Cl6-BZ#147/#149	MG/KG	0.11	0.11	0.020	0.0068	0.027
Cl6-BZ#151	MG/KG	0.019	0.023	0.0054	0.0024	0.0056
Cl6-BZ#153	MG/KG	0.17	0.25	0.070	0.024	0.052
Cl6-BZ#154	MG/KG	0.0089	0.012	0.0030	0.00097	0.0031
Cl6-BZ#155	MG/KG	0.00023 J	0.00053	0.00038 U	0.00027 J	0.00034 U
Cl6-BZ#156	MG/KG	0.0093	0.013	0.0031	0.0010	0.0025
Cl6-BZ#157	MG/KG	0.0028	0.0032	0.00084	0.00039	0.00072
Cl6-BZ#163/#160	MG/KG	0.041	0.055	0.014	0.0044	0.012
Cl6-BZ#167	MG/KG	0.0069	0.010	0.0027	0.00088	0.0020
Cl6-BZ#168	MG/KG	0.00036 U	0.00039 U	0.00038 U	0.00038 U	0.00034 U
Cl6-BZ#169	MG/KG	0.00036 U	0.00039 U	0.00038 U	0.00038 U	0.00034 U
Cl7-BZ#170	MG/KG	0.0096	0.014	0.0039	0.0020	0.0030
Cl7-BZ#171	MG/KG	0.0035	0.0052	0.0017	0.00083	0.0013
Cl7-BZ#172	MG/KG	0.0022	0.0035	0.0011	0.00058	0.00082
Cl7-BZ#173	MG/KG	0.00036 U	0.00028 J	0.00038 U	0.00038 U	0.00034 U
Cl7-BZ#174	MG/KG	0.0047	0.0044	0.0013	0.00093	0.0013
Cl7-BZ#176	MG/KG	0.0011	0.0014	0.00043	0.00035 J	0.00040
Cl7-BZ#177	MG/KG	0.0057	0.0068	0.0025	0.0016	0.0020
Cl7-BZ#178	MG/KG	0.0043	0.0060	0.0023	0.0016	0.0017
Cl7-BZ#180	MG/KG	0.020	0.030	0.010	0.0047	0.0068
Cl7-BZ#182/#175	MG/KG	0.0010	0.0016	0.00060 J	0.00043 J	0.00045 J
Cl7-BZ#183	MG/KG	0.0085	0.013	0.0047	0.0024	0.0032
Cl7-BZ#184	MG/KG	0.00036 U	0.00032 J	0.00038 U	0.00038 U	0.00034 U
Cl7-BZ#185	MG/KG	0.00070	0.0012	0.00022 J	0.00038 U	0.00029 J
Cl7-BZ#187	MG/KG	0.023	0.035	0.013	0.0076	0.0092
Cl7-BZ#188	MG/KG	0.00041	0.00078	0.00030 J	0.00023 J	0.00018 J
Cl7-BZ#189	MG/KG	0.00065	0.0011	0.00038 U	0.00038 U	0.00034 U

TABLE 5b - SUMMARY OF SAMPLE DATA FOR STRIPED BASS (MG/KG WET WEIGHT) AREA 2 - 2022

	Sample#	AII-A-SB-FF	AII-B-SB-FF	AII-C-SB-FF	AII-D-SB-FF	AII-E-SB-FF
	Species	Striped Bass	Striped Bass	Striped Bass	Striped Bass	Striped Bass
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	2	2	2	2	2
	Station	FS	FS	FS	FS	FS
	Sample Date	6/5/2022	6/5/2022	6/5/2022	6/5/2022	6/6/2022
Parameter	Units					
Cl7-BZ#190	MG/KG	0.0021	0.0034	0.0010	0.00043	0.00074
Cl7-BZ#191	MG/KG	0.00062	0.0010	0.00038 U	0.00038 U	0.00023 J
Cl7-BZ#193	MG/KG	0.0014	0.0022	0.00068	0.00035 J	0.00067
Cl8-BZ#194	MG/KG	0.0040	0.0061	0.0024	0.0014	0.0015
Cl8-BZ#195	MG/KG	0.0013	0.0020	0.00071	0.00052	0.00054
Cl8-BZ#196	MG/KG	0.0026	0.0041	0.0016	0.0011	0.0012
Cl8-BZ#197	MG/KG	0.00048	0.00081	0.00034 J	0.00038 U	0.00024 J
Cl8-BZ#199	MG/KG	0.00040	0.00051	0.00038 U	0.00038 U	0.00034 U
Cl8-BZ#201	MG/KG	0.0060	0.0083	0.0041	0.0029	0.0027
Cl8-BZ#202	MG/KG	0.0042	0.0068	0.0037	0.0030	0.0014
Cl8-BZ#203	MG/KG	0.0033	0.0045	0.0020	0.0011	0.0012
Cl8-BZ#204/#200	MG/KG	0.0013	0.0026	0.0013	0.00086	0.00067 J
Cl8-BZ#205	MG/KG	0.00036 U	0.00060	0.00038 U	0.00038 U	0.00034 U
Cl9-BZ#206	MG/KG	0.0049	0.0077	0.0038	0.0028	0.0025
Cl9-BZ#207	MG/KG	0.00081	0.0014	0.00068	0.00053	0.00052
Cl9-BZ#208	MG/KG	0.0025	0.0039	0.0020	0.0016	0.0016
Cl10-BZ#209	MG/KG	0.0037	0.0063	0.0031	0.0026	0.0020

TABLE 5c - SUMMARY OF SAMPLE DATA FOR STRIPED BASS (MG/KG WET WEIGHT) AREA 3 - 2022

	Sample#	AIII-A-SB-FF	AIII-B-SB-FF	AIII-C-SB-FF	AIII-D-SB-FF	AIII-E-SB-FF
	Species	Striped Bass	Striped Bass	Striped Bass	Striped Bass	Striped Bass
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	3	3	3	3	3
	Station	FS	FS	FS	FS	FS
	Sample Date	6/6/2022	6/6/2022	6/6/2022	6/6/2022	6/28/2022
Parameter	**Units**					
Lipids	PERCENT	0.65	0.86	1.5	1.0	1.9
Total PCB Congeners[1]	MG/KG	2.5 J4	0.90 J4	0.51 J3	0.18 J3	0.23 J3
Total PCB Congeners Hits[2]	MG/KG	2.5	0.90	0.50	0.17	0.22
Total NOAA Congeners[3]	MG/KG	0.93 J4	0.36 J4	0.22 J4	0.092 J4	0.11 J4
Total WHO Congeners[4]	MG/KG	0.15 J4	0.066 J3	0.050 J3	0.022 J3	0.027 J3
Total NOAA / WHO Combined[5]	MG/KG	0.96 J4	0.37 J4	0.24 J4	0.099 J3	0.12 J3
Cl1-BZ#1	MG/KG	0.00039 U	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl1-BZ#3	MG/KG	0.00039 U	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl2-BZ#4/#10	MG/KG	0.00077 U	0.00040 J	0.00072 U	0.00077 U	0.00072 U
Cl2-BZ#5	MG/KG	0.00039 U	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl2-BZ#6	MG/KG	0.00036 J	0.00045	0.00033 J	0.00038 U	0.00036 U
Cl2-BZ#7	MG/KG	0.00039 U	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl2-BZ#8	MG/KG	0.00033 J	0.00051	0.00045	0.00038 U	0.00036 U
Cl2-BZ#12	MG/KG	0.00039 U	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl2-BZ#13	MG/KG	0.00077 U	0.00079 U	0.00072 U	0.00077 U	0.00072 U
Cl2-BZ#15	MG/KG	0.00039 U	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl3-BZ#16	MG/KG	0.00068	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl3-BZ#17	MG/KG	0.013	0.0049	0.0029	0.00038 U	0.00036 U
Cl3-BZ#18	MG/KG	0.018	0.0072	0.0046	0.00033 J	0.00036 U
Cl3-BZ#19	MG/KG	0.00039	0.00040	0.00036 U	0.00038 U	0.00036 U
Cl3-BZ#21/#20	MG/KG	0.0024	0.00068 J	0.00059 J	0.00077 U	0.00072 U
Cl3-BZ#22	MG/KG	0.0053	0.0026	0.0017	0.00038 U	0.00036 U
Cl3-BZ#24	MG/KG	0.00039 U	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl3-BZ#25	MG/KG	0.034	0.012	0.0054	0.00038 U	0.00036 U
Cl3-BZ#26	MG/KG	0.066	0.020	0.011	0.00038 U	0.00075
Cl3-BZ#27	MG/KG	0.0044	0.0018	0.0011	0.00038 U	0.00036 U
Cl3-BZ#28	MG/KG	0.074	0.024	0.013	0.00087	0.0011
Cl3-BZ#29	MG/KG	0.00039 U	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl3-BZ#31	MG/KG	0.047	0.015	0.011	0.00038 U	0.00092
Cl3-BZ#32	MG/KG	0.013	0.0049	0.0029	0.00038 U	0.00036 U
Cl3-BZ#33	MG/KG	0.0019	0.0013	0.00071	0.00038 U	0.00036 U
Cl3-BZ#37	MG/KG	0.00039 U	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl4-BZ#40	MG/KG	0.0031	0.0014	0.00049	0.00038 U	0.00036 U
Cl4-BZ#41	MG/KG	0.00066	0.00042	0.00036 U	0.00038 U	0.00036 U
Cl4-BZ#42	MG/KG	0.022	0.0077	0.0032	0.00056	0.00066
Cl4-BZ#43	MG/KG	0.0011	0.00049	0.00036 U	0.00038 U	0.00036 U
Cl4-BZ#44	MG/KG	0.038	0.013	0.0058	0.00082	0.0010
Cl4-BZ#45	MG/KG	0.0022	0.0010	0.00042	0.00038 U	0.00036 U
Cl4-BZ#47	MG/KG	0.091	0.026	0.011	0.0015	0.0018

TABLE 5c - SUMMARY OF SAMPLE DATA FOR STRIPED BASS (MG/KG WET WEIGHT) AREA 3 - 2022

	Sample#	AIII-A-SB-FF	AIII-B-SB-FF	AIII-C-SB-FF	AIII-D-SB-FF	AIII-E-SB-FF
	Species	Striped Bass	Striped Bass	Striped Bass	Striped Bass	Striped Bass
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	3	3	3	3	3
	Station	FS	FS	FS	FS	FS
	Sample Date	6/6/2022	6/6/2022	6/6/2022	6/6/2022	6/28/2022
Parameter	Units					
Cl4-BZ#48	MG/KG	0.0050	0.0020	0.00078	0.00038 U	0.00036 U
Cl4-BZ#49	MG/KG	0.24	0.074	0.028	0.0026	0.0029
Cl4-BZ#50	MG/KG	0.00046	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl4-BZ#51	MG/KG	0.013	0.0035	0.0014	0.00038 U	0.00036 U
Cl4-BZ#52	MG/KG	0.24	0.068	0.029	0.0022	0.0030
Cl4-BZ#53	MG/KG	0.023	0.0061	0.0026	0.00038 U	0.00024 J
Cl4-BZ#54	MG/KG	0.00039 U	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl4-BZ#56	MG/KG	0.0082	0.0033	0.0019	0.00051	0.00053
Cl4-BZ#60	MG/KG	0.0043	0.0022	0.0012	0.00038 U	0.00024 J
Cl4-BZ#63	MG/KG	0.0041	0.0016	0.0010	0.00024 J	0.00030 J
Cl4-BZ#66	MG/KG	0.037	0.014	0.0087	0.0017	0.0022
Cl4-BZ#68/#64	MG/KG	0.037	0.012	0.0055	0.00068 J	0.00085
Cl4-BZ#70	MG/KG	0.018	0.0086	0.0052	0.00084	0.0011
Cl4-BZ#71	MG/KG	0.035	0.0094	0.0034	0.00048	0.00047
Cl4-BZ#73/#46	MG/KG	0.0035	0.00091	0.00049 J	0.00077 U	0.00072 U
Cl4-BZ#74	MG/KG	0.027	0.011	0.0056	0.0011	0.0014
Cl4-BZ#76	MG/KG	0.00039 U	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl4-BZ#77	MG/KG	0.00070	0.00037 J	0.00045	0.00038 U	0.00036 U
Cl4-BZ#81	MG/KG	0.00039 U	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl5-BZ#82	MG/KG	0.0033	0.0010	0.00083	0.00038 U	0.00036 U
Cl5-BZ#83/#125/#112	MG/KG	0.0047	0.0015	0.00091 J	0.0012 U	0.0011 U
Cl5-BZ#85	MG/KG	0.011	0.0046	0.0033	0.0011	0.0018
Cl5-BZ#87/#111	MG/KG	0.013	0.0055	0.0031	0.0013	0.0013
Cl5-BZ#89/#84	MG/KG	0.014	0.0048	0.0021	0.00043 J	0.00047 J
Cl5-BZ#91	MG/KG	0.044	0.014	0.0055	0.0011	0.0016
Cl5-BZ#92	MG/KG	0.031	0.011	0.0063	0.0019	0.0025
Cl5-BZ#97	MG/KG	0.036	0.015	0.0070	0.0023	0.0033
Cl5-BZ#99	MG/KG	0.11	0.042	0.026	0.0088	0.012
Cl5-BZ#100	MG/KG	0.0087	0.0023	0.00088	0.00025 J	0.00047
Cl5-BZ#101/#90	MG/KG	0.13	0.053	0.031	0.010	0.012
Cl5-BZ#104	MG/KG	0.00039 U	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl5-BZ#105	MG/KG	0.013	0.0063	0.0050	0.0016	0.0022
Cl5-BZ#107/#123	MG/KG	0.011	0.0050	0.0044	0.0019	0.0026
Cl5-BZ#110	MG/KG	0.099	0.035	0.019	0.0030	0.0049
Cl5-BZ#114	MG/KG	0.0040	0.0018	0.0012	0.00057	0.00093
Cl5-BZ#118	MG/KG	0.10	0.044	0.033	0.014	0.017
Cl5-BZ#119	MG/KG	0.019	0.0048	0.0026	0.00063	0.00095
Cl5-BZ#121/#95/#88	MG/KG	0.058	0.018	0.0090	0.0015	0.0025
Cl5-BZ#124	MG/KG	0.0023	0.0011	0.00061	0.00038 U	0.00036 U
Cl5-BZ#126	MG/KG	0.00039 U	0.00040 U	0.00036 U	0.00038 U	0.00036 U

TABLE 5c - SUMMARY OF SAMPLE DATA FOR STRIPED BASS (MG/KG WET WEIGHT) AREA 3 - 2022

	Sample#	AIII-A-SB-FF	AIII-B-SB-FF	AIII-C-SB-FF	AIII-D-SB-FF	AIII-E-SB-FF
	Species	Striped Bass	Striped Bass	Striped Bass	Striped Bass	Striped Bass
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	3	3	3	3	3
	Station	FS	FS	FS	FS	FS
	Sample Date	6/6/2022	6/6/2022	6/6/2022	6/6/2022	6/28/2022
Parameter	Units					
Cl6-BZ#128	MG/KG	0.014	0.0064	0.0057	0.0027	0.0034
Cl6-BZ#129/#158	MG/KG	0.013	0.0057	0.0031	0.0016	0.0023
Cl6-BZ#130/#164	MG/KG	0.011	0.0046	0.0033	0.0013	0.0018
Cl6-BZ#131	MG/KG	0.0014	0.00053	0.00026 J	0.00038 U	0.00036 U
Cl6-BZ#132	MG/KG	0.013	0.0051	0.0033	0.0010	0.0017
Cl6-BZ#134	MG/KG	0.0057	0.0018	0.00085	0.00026 J	0.00042
Cl6-BZ#135	MG/KG	0.010	0.0032	0.0022	0.00050	0.00085
Cl6-BZ#136	MG/KG	0.011	0.0037	0.0015	0.00052	0.00060
Cl6-BZ#137	MG/KG	0.0047	0.0020	0.0014	0.00075	0.0011
Cl6-BZ#138	MG/KG	0.053	0.026	0.020	0.013	0.016
Cl6-BZ#141	MG/KG	0.0065	0.0027	0.0013	0.00081	0.0012
Cl6-BZ#144	MG/KG	0.0022	0.0010	0.00058	0.00039	0.00045
Cl6-BZ#146	MG/KG	0.026	0.011	0.0087	0.0054	0.0067
Cl6-BZ#147/#149	MG/KG	0.10	0.036	0.018	0.0057	0.0090
Cl6-BZ#151	MG/KG	0.018	0.0068	0.0036	0.0020	0.0026
Cl6-BZ#153	MG/KG	0.16	0.067	0.055	0.031	0.037
Cl6-BZ#154	MG/KG	0.010	0.0033	0.0015	0.00084	0.0011
Cl6-BZ#155	MG/KG	0.00025 J	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl6-BZ#156	MG/KG	0.0074	0.0037	0.0025	0.0013	0.0020
Cl6-BZ#157	MG/KG	0.0020	0.0011	0.0010	0.00059	0.00052
Cl6-BZ#163/#160	MG/KG	0.040	0.015	0.011	0.0058	0.0071
Cl6-BZ#167	MG/KG	0.0059	0.0029	0.0018	0.0013	0.0013
Cl6-BZ#168	MG/KG	0.00039 U	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl6-BZ#169	MG/KG	0.00039 U	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl7-BZ#170	MG/KG	0.0084	0.0043	0.0026	0.0019	0.0023
Cl7-BZ#171	MG/KG	0.0034	0.0016	0.00093	0.00066	0.0011
Cl7-BZ#172	MG/KG	0.0024	0.0012	0.00056	0.00045	0.00048
Cl7-BZ#173	MG/KG	0.00039 U	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl7-BZ#174	MG/KG	0.0040	0.0017	0.0010	0.00056	0.00070
Cl7-BZ#176	MG/KG	0.0012	0.00057	0.00036 U	0.00038 U	0.00023 J
Cl7-BZ#177	MG/KG	0.0054	0.0023	0.0013	0.0011	0.0013
Cl7-BZ#178	MG/KG	0.0042	0.0018	0.0011	0.00090	0.0012
Cl7-BZ#180	MG/KG	0.018	0.0089	0.0048	0.0039	0.0045
Cl7-BZ#182/#175	MG/KG	0.00081	0.00055 J	0.00072 U	0.00077 U	0.00036 J
Cl7-BZ#183	MG/KG	0.0080	0.0038	0.0019	0.0018	0.0021
Cl7-BZ#184	MG/KG	0.00039 U	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl7-BZ#185	MG/KG	0.00064	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl7-BZ#187	MG/KG	0.024	0.010	0.0056	0.0049	0.0063
Cl7-BZ#188	MG/KG	0.00045	0.00027 J	0.00036 U	0.00038 U	0.00036 U
Cl7-BZ#189	MG/KG	0.00059	0.00040 U	0.00036 U	0.00038 U	0.00036 U

TABLE 5c - SUMMARY OF SAMPLE DATA FOR STRIPED BASS (MG/KG WET WEIGHT) AREA 3 - 2022

	Sample#	AIII-A-SB-FF	AIII-B-SB-FF	AIII-C-SB-FF	AIII-D-SB-FF	AIII-E-SB-FF
	Species	Striped Bass	Striped Bass	Striped Bass	Striped Bass	Striped Bass
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	3	3	3	3	3
	Station	FS	FS	FS	FS	FS
	Sample Date	6/6/2022	6/6/2022	6/6/2022	6/6/2022	6/28/2022
Parameter	Units					
Cl7-BZ#190	MG/KG	0.0018	0.0011	0.00048	0.00040	0.00047
Cl7-BZ#191	MG/KG	0.00053	0.00022 J	0.00036 U	0.00038 U	0.00036 U
Cl7-BZ#193	MG/KG	0.0014	0.00062	0.00038	0.00032 J	0.00041
Cl8-BZ#194	MG/KG	0.0034	0.0020	0.00081	0.00081	0.0011
Cl8-BZ#195	MG/KG	0.0012	0.00064	0.00036 U	0.00033 J	0.00036 U
Cl8-BZ#196	MG/KG	0.0029	0.0016	0.00056	0.00078	0.00059
Cl8-BZ#197	MG/KG	0.00036 J	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl8-BZ#199	MG/KG	0.00036 J	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl8-BZ#201	MG/KG	0.0053	0.0028	0.0010	0.0014	0.0018
Cl8-BZ#202	MG/KG	0.0039	0.0025	0.0012	0.0017	0.0030
Cl8-BZ#203	MG/KG	0.0025	0.0014	0.00059	0.00068	0.00070
Cl8-BZ#204/#200	MG/KG	0.0016	0.00062 J	0.00072 U	0.00047 J	0.00073
Cl8-BZ#205	MG/KG	0.00039 U	0.00040 U	0.00036 U	0.00038 U	0.00036 U
Cl9-BZ#206	MG/KG	0.0035	0.0023	0.00044	0.0012	0.0016
Cl9-BZ#207	MG/KG	0.00067	0.00047	0.00036 U	0.00027 J	0.00036 U
Cl9-BZ#208	MG/KG	0.0020	0.0015	0.00042	0.00080	0.00080
Cl10-BZ#209	MG/KG	0.0025	0.0021	0.00056	0.0011	0.0013

TABLE 6a - SUMMARY OF SAMPLE DATA FOR STRIPED BASS STOMACH (MG/KG WET WEIGHT) AREA 1 - 2022

	Sample#	AI-A-SB-SC	AI-B-SB-SC	AI-C-SB-SC	AI-D-SB-SC	AI-E-SB-SC
	Species	Striped Bass Stomach	Striped Bass Stomach	Striped Bass Stomach	Striped Bass Stomach	Striped Bass Stomach
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	1	1	1	1	1
	Station	FS	FS	FS	FS	FS
	Sample Date	6/27/2022	6/27/2022	6/27/2022	6/27/2022	6/27/2022
Parameter	Units					
Lipids	PERCENT	1.2	2.1	2.3	1.5	1.8
Total PCB Congeners[1]	MG/KG	1.6 J4	0.20 J3	1.4 J4	0.55 J3	0.19 J3
Total PCB Congeners Hits[2]	MG/KG	1.6	0.19	1.4	0.54	0.18
Total NOAA Congeners[3]	MG/KG	0.67 J4	0.075 J4	0.57 J4	0.23 J4	0.076 J4
Total WHO Congeners[4]	MG/KG	0.15 J4	0.016 J3	0.11 J4	0.051 J3	0.016 J3
Total NOAA / WHO Combined[5]	MG/KG	0.70 J4	0.081 J3	0.60 J4	0.24 J4	0.083 J3
Cl1-BZ#1	MG/KG	0.00040 U	0.00020 J	0.00026 J	0.00039 U	0.00038 U
Cl1-BZ#3	MG/KG	0.00040 U	0.00036 U	0.00039 U	0.00039 U	0.00038 U
Cl2-BZ#4/#10	MG/KG	0.0012	0.00094	0.0048	0.0011	0.00053 J
Cl2-BZ#5	MG/KG	0.00040 U	0.00036 U	0.00039 U	0.00039 U	0.00038 U
Cl2-BZ#6	MG/KG	0.0019	0.00082	0.0077	0.0015	0.00034 J
Cl2-BZ#7	MG/KG	0.00040 U	0.00036 U	0.00031 J	0.00039 U	0.00038 U
Cl2-BZ#8	MG/KG	0.0023	0.0016	0.0095	0.0021	0.0010
Cl2-BZ#12	MG/KG	0.00040 U	0.00036 U	0.00039 U	0.00039 U	0.00038 U
Cl2-BZ#13	MG/KG	0.00080 U	0.00072 U	0.00078 U	0.00077 U	0.00076 U
Cl2-BZ#15	MG/KG	0.00040 U	0.00034 J	0.00056	0.00035 J	0.00038 U
Cl3-BZ#16	MG/KG	0.00097	0.00044	0.0019	0.00070 J	0.00038 U
Cl3-BZ#17	MG/KG	0.0081	0.0022	0.018	0.0037	0.0015
Cl3-BZ#18	MG/KG	0.016	0.0039	0.036	0.0069	0.0023
Cl3-BZ#19	MG/KG	0.0011	0.00063	0.0039	0.00080	0.00043
Cl3-BZ#21/#20	MG/KG	0.0013	0.00072 U	0.0023	0.00077 U	0.00076 U
Cl3-BZ#22	MG/KG	0.0040	0.0021	0.0088	0.0026	0.0029
Cl3-BZ#24	MG/KG	0.00040 U	0.00036 U	0.00039 U	0.00039 U	0.00038 U
Cl3-BZ#25	MG/KG	0.016	0.0019	0.027	0.0034 J	0.00038 U
Cl3-BZ#26	MG/KG	0.026	0.0041	0.048	0.0093	0.0025
Cl3-BZ#27	MG/KG	0.0035	0.00097	0.0086	0.0016	0.00063
Cl3-BZ#28	MG/KG	0.030	0.0048	0.052	0.011	0.0041
Cl3-BZ#29	MG/KG	0.00040 U	0.00036 U	0.00039 U	0.00039 U	0.00038 U
Cl3-BZ#31	MG/KG	0.028	0.0053	0.047	0.012	0.0039
Cl3-BZ#32	MG/KG	0.0070	0.0017	0.015	0.0034	0.0010
Cl3-BZ#33	MG/KG	0.0015	0.00036 U	0.0018	0.00039 U	0.00038 U
Cl3-BZ#37	MG/KG	0.00091	0.00036 U	0.00085	0.00039 U	0.00038 U
Cl4-BZ#40	MG/KG	0.0023	0.00049	0.0028	0.0010 J	0.00063
Cl4-BZ#41	MG/KG	0.00040 J	0.00036 U	0.00067	0.00039 U	0.00038 U
Cl4-BZ#42	MG/KG	0.011	0.0013	0.011	0.0033	0.0013
Cl4-BZ#43	MG/KG	0.00077	0.00032 J	0.0013	0.00039 U	0.00038 U
Cl4-BZ#44	MG/KG	0.017	0.0024	0.022	0.0062	0.0023
Cl4-BZ#45	MG/KG	0.0013	0.00043	0.0024	0.00038 J	0.00044
Cl4-BZ#47	MG/KG	0.031	0.0032	0.029	0.0098	0.0026

TABLE 6a - SUMMARY OF SAMPLE DATA FOR STRIPED BASS STOMACH (MG/KG WET WEIGHT) AREA 1 - 2022

	Sample#	AI-A-SB-SC	AI-B-SB-SC	AI-C-SB-SC	AI-D-SB-SC	AI-E-SB-SC
	Species	Striped Bass Stomach	Striped Bass Stomach	Striped Bass Stomach	Striped Bass Stomach	Striped Bass Stomach
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	1	1	1	1	1
	Station	FS	FS	FS	FS	FS
	Sample Date	6/27/2022	6/27/2022	6/27/2022	6/27/2022	6/27/2022
Parameter	Units					
Cl4-BZ#48	MG/KG	0.0020	0.00045	0.0030	0.00086	0.00048
Cl4-BZ#49	MG/KG	0.084	0.0079	0.086	0.026 J-	0.0065
Cl4-BZ#50	MG/KG	0.00040 U	0.00036 U	0.00039 U	0.00039 U	0.00038 U
Cl4-BZ#51	MG/KG	0.0024	0.00055	0.0049	0.00095	0.00032 J
Cl4-BZ#52	MG/KG	0.079	0.0081	0.090	0.025 J-	0.0067
Cl4-BZ#53	MG/KG	0.0058	0.0015	0.012	0.0024	0.00072
Cl4-BZ#54	MG/KG	0.00040 U	0.00036 U	0.00030 J	0.00039 U	0.00038 U
Cl4-BZ#56	MG/KG	0.0060	0.00081	0.0059	0.0019	0.00089
Cl4-BZ#60	MG/KG	0.0039	0.00059	0.0034	0.0016 J	0.00077
Cl4-BZ#63	MG/KG	0.0028	0.00032 J	0.0023	0.0011 J	0.00036 J
Cl4-BZ#66	MG/KG	0.028	0.0030	0.022	0.0087	0.0029
Cl4-BZ#68/#64	MG/KG	0.018	0.0020	0.017	0.0056	0.0018
Cl4-BZ#70	MG/KG	0.018	0.0021	0.016	0.0058	0.0023
Cl4-BZ#71	MG/KG	0.0092	0.0015	0.012	0.0031	0.0012
Cl4-BZ#73/#46	MG/KG	0.0011	0.00039 J	0.0021	0.00062 J	0.00076 U
Cl4-BZ#74	MG/KG	0.018	0.0017	0.014	0.0056	0.0018
Cl4-BZ#76	MG/KG	0.00040 U	0.00036 U	0.00039 U	0.00039 U	0.00038 U
Cl4-BZ#77	MG/KG	0.00040 U	0.00036 U	0.00078	0.00039 U	0.00038 U
Cl4-BZ#81	MG/KG	0.00040 U	0.00036 U	0.00039 U	0.00039 U	0.00038 U
Cl5-BZ#82	MG/KG	0.0031	0.00055	0.0029	0.0013	0.00072
Cl5-BZ#83/#125/#112	MG/KG	0.0036	0.0011 U	0.0025	0.0012	0.0011 U
Cl5-BZ#85	MG/KG	0.011	0.0013	0.0073	0.0032	0.0012
Cl5-BZ#87/#111	MG/KG	0.013	0.0013	0.0093	0.0041	0.0015
Cl5-BZ#89/#84	MG/KG	0.0082	0.0011	0.0085	0.0029	0.00088
Cl5-BZ#91	MG/KG	0.022	0.0019	0.016	0.0063	0.0016
Cl5-BZ#92	MG/KG	0.021	0.0020	0.014	0.0067	0.0019
Cl5-BZ#97	MG/KG	0.027	0.0026	0.020	0.0092	0.0029
Cl5-BZ#99	MG/KG	0.079	0.0068	0.054	0.024	0.0067
Cl5-BZ#100	MG/KG	0.0025	0.00031 J	0.0019	0.00088	0.00028 J
Cl5-BZ#101/#90	MG/KG	0.10	0.0088	0.072	0.032	0.0088
Cl5-BZ#104	MG/KG	0.00040 U	0.00036 U	0.00039 U	0.00039 U	0.00038 U
Cl5-BZ#105	MG/KG	0.016	0.0017	0.011	0.0059	0.0017
Cl5-BZ#107/#123	MG/KG	0.011	0.0012	0.0084	0.0039	0.0011
Cl5-BZ#110	MG/KG	0.076	0.0060	0.053	0.023 J-	0.0058
Cl5-BZ#114	MG/KG	0.0037	0.00047	0.0028	0.0013	0.00059
Cl5-BZ#118	MG/KG	0.10	0.0084	0.072	0.033 J-	0.0080
Cl5-BZ#119	MG/KG	0.0072	0.00069	0.0051	0.0022	0.00053
Cl5-BZ#121/#95/#88	MG/KG	0.032	0.0035	0.029	0.011	0.0032
Cl5-BZ#124	MG/KG	0.0024	0.00036 U	0.0017	0.00073	0.00038 U
Cl5-BZ#126	MG/KG	0.00040 U	0.00036 U	0.00039 U	0.00039 U	0.00038 U

TABLE 6a - SUMMARY OF SAMPLE DATA FOR STRIPED BASS STOMACH (MG/KG WET WEIGHT) AREA 1 - 2022

	Sample#	AI-A-SB-SC	AI-B-SB-SC	AI-C-SB-SC	AI-D-SB-SC	AI-E-SB-SC
	Species	Striped Bass Stomach	Striped Bass Stomach	Striped Bass Stomach	Striped Bass Stomach	Striped Bass Stomach
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	1	1	1	1	1
	Station	FS	FS	FS	FS	FS
	Sample Date	6/27/2022	6/27/2022	6/27/2022	6/27/2022	6/27/2022
Parameter	Units					
Cl6-BZ#128	MG/KG	0.015	0.0019	0.010	0.0051	0.0018
Cl6-BZ#129/#158	MG/KG	0.012	0.0013	0.0079	0.0040	0.0014
Cl6-BZ#130/#164	MG/KG	0.013	0.0014	0.0083	0.0045	0.0013
Cl6-BZ#131	MG/KG	0.00089	0.00036 U	0.00072	0.00031 J	0.00038 U
Cl6-BZ#132	MG/KG	0.017	0.0019	0.013	0.0061	0.0020
Cl6-BZ#134	MG/KG	0.0035	0.00045	0.0029	0.0014	0.00041
Cl6-BZ#135	MG/KG	0.010	0.00098	0.0068	0.0035	0.0010
Cl6-BZ#136	MG/KG	0.0053	0.00070	0.0045	0.0019	0.00084
Cl6-BZ#137	MG/KG	0.0049	0.00062	0.0031	0.0017	0.00045
Cl6-BZ#138	MG/KG	0.064	0.0066	0.043	0.020	0.0071
Cl6-BZ#141	MG/KG	0.0067	0.00089	0.0041	0.0024	0.00074
Cl6-BZ#144	MG/KG	0.0024	0.00038	0.0016	0.00077	0.00028 J
Cl6-BZ#146	MG/KG	0.024	0.0031	0.017	0.0088	0.0035
Cl6-BZ#147/#149	MG/KG	0.082	0.0086	0.057	0.028	0.0081
Cl6-BZ#151	MG/KG	0.012	0.0018	0.0084	0.0044	0.0021
Cl6-BZ#153	MG/KG	0.16	0.016	0.11	0.050 J-	0.016
Cl6-BZ#154	MG/KG	0.0047	0.00053	0.0031	0.0015	0.00073
Cl6-BZ#155	MG/KG	0.00040 U	0.00036 U	0.00039 U	0.00039 U	0.00038 U
Cl6-BZ#156	MG/KG	0.0082	0.0027	0.0056	0.0033	0.0031
Cl6-BZ#157	MG/KG	0.0024	0.00036 U	0.0015	0.0010	0.00038 U
Cl6-BZ#163/#160	MG/KG	0.030	0.0032	0.021	0.010	0.0029
Cl6-BZ#167	MG/KG	0.0055	0.00052	0.0035	0.0016	0.00061
Cl6-BZ#168	MG/KG	0.00040 U	0.00036 U	0.00039 U	0.00039 U	0.00038 U
Cl6-BZ#169	MG/KG	0.00040 U	0.00036 U	0.00039 U	0.00039 U	0.00038 U
Cl7-BZ#170	MG/KG	0.0080	0.00098	0.0045	0.0030	0.0012
Cl7-BZ#171	MG/KG	0.0029	0.00048	0.0018	0.0011	0.00064
Cl7-BZ#172	MG/KG	0.0019	0.00038	0.0013	0.00071	0.00038 U
Cl7-BZ#173	MG/KG	0.00040 U	0.00036 U	0.00039 U	0.00039 U	0.00038 U
Cl7-BZ#174	MG/KG	0.0046	0.00080	0.0029	0.0017	0.00092
Cl7-BZ#176	MG/KG	0.00091	0.00020 J	0.00061	0.00044	0.00032 J
Cl7-BZ#177	MG/KG	0.0041	0.00092	0.0029	0.0019	0.0010
Cl7-BZ#178	MG/KG	0.0034	0.00078	0.0022	0.0014	0.0012
Cl7-BZ#180	MG/KG	0.017	0.0021	0.0089	0.0055	0.0029
Cl7-BZ#182/#175	MG/KG	0.00079 J	0.00072 U	0.00055 J	0.00077 U	0.00076 U
Cl7-BZ#183	MG/KG	0.0067	0.0012	0.0043	0.0027	0.0016
Cl7-BZ#184	MG/KG	0.00040 U	0.00036 U	0.00039 U	0.00039 U	0.00038 U
Cl7-BZ#185	MG/KG	0.00059	0.00036 U	0.00036 J	0.00039 U	0.00038 U
Cl7-BZ#187	MG/KG	0.017	0.0032	0.012	0.0067	0.0051
Cl7-BZ#188	MG/KG	0.00028 J	0.00036 U	0.00027 J	0.00039 U	0.00038 U
Cl7-BZ#189	MG/KG	0.00052	0.00036 U	0.00039 U	0.00039 U	0.00038 U

TABLE 6a - SUMMARY OF SAMPLE DATA FOR STRIPED BASS STOMACH (MG/KG WET WEIGHT) AREA 1 - 2022

	Sample#	AI-A-SB-SC	AI-B-SB-SC	AI-C-SB-SC	AI-D-SB-SC	AI-E-SB-SC
	Species	Striped Bass Stomach	Striped Bass Stomach	Striped Bass Stomach	Striped Bass Stomach	Striped Bass Stomach
	Species Type	TIS	TIS	TIS	TIS	TIS
	Area	1	1	1	1	1
	Station	FS	FS	FS	FS	FS
	Sample Date	6/27/2022	6/27/2022	6/27/2022	6/27/2022	6/27/2022
Parameter	Units					
Cl7-BZ#190	MG/KG	0.0016	0.00032 J	0.00094	0.00064	0.00044
Cl7-BZ#191	MG/KG	0.00050	0.00036 U	0.00038 J	0.00039 U	0.00038 U
Cl7-BZ#193	MG/KG	0.0010	0.00024 J	0.00088	0.00037 J	0.00038 U
Cl8-BZ#194	MG/KG	0.0030	0.00073	0.0015	0.0012	0.00078
Cl8-BZ#195	MG/KG	0.00088	0.00036 U	0.00054	0.00047	0.00038 U
Cl8-BZ#196	MG/KG	0.0016	0.00040	0.0010	0.00078	0.00069
Cl8-BZ#197	MG/KG	0.00032 J	0.00036 U	0.00039 U	0.00039 U	0.00038 U
Cl8-BZ#199	MG/KG	0.00040 U	0.00036 U	0.00039 U	0.00039 U	0.00038 U
Cl8-BZ#201	MG/KG	0.0033	0.00091	0.0021	0.0017	0.0016
Cl8-BZ#202	MG/KG	0.0027	0.00098	0.0029	0.0021 J	0.0015
Cl8-BZ#203	MG/KG	0.0018	0.00043	0.00097	0.0010	0.00086
Cl8-BZ#204/#200	MG/KG	0.0010	0.00072 U	0.00074 J	0.00052 J	0.00060 J
Cl8-BZ#205	MG/KG	0.00040 U	0.00036 U	0.00039 U	0.00039 U	0.00038 U
Cl9-BZ#206	MG/KG	0.0021	0.00073	0.0017	0.0017	0.0018
Cl9-BZ#207	MG/KG	0.00031 J	0.00036 U	0.00039 U	0.00023 J	0.00027 J
Cl9-BZ#208	MG/KG	0.0011	0.00059	0.00092	0.0011	0.0014
Cl10-BZ#209	MG/KG	0.0012	0.00053	0.0013	0.0019	0.0021

TABLE 6b - SUMMARY OF SAMPLE DATA FOR STRIPED BASS STOMACH (MG/KG WET WEIGHT) AREA 3 - 2022

Parameter	Units	Sample# AIII-E-SB-SC Species Striped Bass Stomach Species Type TIS Area 3 Station FS Sample Date 6/28/2022
Lipids	PERCENT	1.4
Total PCB Congeners[1]	MG/KG	0.13 J2
Total PCB Congeners Hits[2]	MG/KG	0.11
Total NOAA Congeners[3]	MG/KG	0.060 J3
Total WHO Congeners[4]	MG/KG	0.017 J3
Total NOAA / WHO Combined[5]	MG/KG	0.065 J3
Cl1-BZ#1	MG/KG	0.00039 U
Cl1-BZ#3	MG/KG	0.00039 U
Cl2-BZ#4/#10	MG/KG	0.00078 U
Cl2-BZ#5	MG/KG	0.00039 U
Cl2-BZ#6	MG/KG	0.00039 U
Cl2-BZ#7	MG/KG	0.00039 U
Cl2-BZ#8	MG/KG	0.00039 U
Cl2-BZ#12	MG/KG	0.00039 U
Cl2-BZ#13	MG/KG	0.00078 U
Cl2-BZ#15	MG/KG	0.00039 U
Cl3-BZ#16	MG/KG	0.00039 U
Cl3-BZ#17	MG/KG	0.00039 U
Cl3-BZ#18	MG/KG	0.00025 J
Cl3-BZ#19	MG/KG	0.00039 U
Cl3-BZ#21/#20	MG/KG	0.00078 U
Cl3-BZ#22	MG/KG	0.00039 U
Cl3-BZ#24	MG/KG	0.00039 U
Cl3-BZ#25	MG/KG	0.00039 U
Cl3-BZ#26	MG/KG	0.00056
Cl3-BZ#27	MG/KG	0.00039 U
Cl3-BZ#28	MG/KG	0.00098
Cl3-BZ#29	MG/KG	0.00039 U
Cl3-BZ#31	MG/KG	0.00073
Cl3-BZ#32	MG/KG	0.00038 J
Cl3-BZ#33	MG/KG	0.00039 U
Cl3-BZ#37	MG/KG	0.00039 U
Cl4-BZ#40	MG/KG	0.00039 U
Cl4-BZ#41	MG/KG	0.00039 U
Cl4-BZ#42	MG/KG	0.00031 J
Cl4-BZ#43	MG/KG	0.00039 U
Cl4-BZ#44	MG/KG	0.00057
Cl4-BZ#45	MG/KG	0.00039 U
Cl4-BZ#47	MG/KG	0.0014

TABLE 6b - SUMMARY OF SAMPLE DATA FOR STRIPED BASS STOMACH (MG/KG WET WEIGHT) AREA 3 - 2022

		Sample#	AIII-E-SB-SC
		Species	Striped Bass Stomach
		Species Type	TIS
		Area	3
		Station	FS
		Sample Date	6/28/2022
Parameter		Units	
Cl4-BZ#48	MG/KG	0.00039 U
Cl4-BZ#49	MG/KG	0.0017
Cl4-BZ#50	MG/KG	0.00039 U
Cl4-BZ#51	MG/KG	0.00023 J
Cl4-BZ#52	MG/KG	0.0017
Cl4-BZ#53	MG/KG	0.00039 U
Cl4-BZ#54	MG/KG	0.00039 U
Cl4-BZ#56	MG/KG	0.00028 J
Cl4-BZ#60	MG/KG	0.00039 U
Cl4-BZ#63	MG/KG	0.00039 U
Cl4-BZ#66	MG/KG	0.0019
Cl4-BZ#68/#64	MG/KG	0.00065 J
Cl4-BZ#70	MG/KG	0.00066
Cl4-BZ#71	MG/KG	0.00044
Cl4-BZ#73/#46	MG/KG	0.00078 U
Cl4-BZ#74	MG/KG	0.00089
Cl4-BZ#76	MG/KG	0.00039 U
Cl4-BZ#77	MG/KG	0.00022 J
Cl4-BZ#81	MG/KG	0.00039 U
Cl5-BZ#82	MG/KG	0.00039 U
Cl5-BZ#83/#125/#112	MG/KG	0.0012 U
Cl5-BZ#85	MG/KG	0.0012
Cl5-BZ#87/#111	MG/KG	0.00060 J
Cl5-BZ#89/#84	MG/KG	0.00078 U
Cl5-BZ#91	MG/KG	0.00082
Cl5-BZ#92	MG/KG	0.0011
Cl5-BZ#97	MG/KG	0.0011
Cl5-BZ#99	MG/KG	0.0091
Cl5-BZ#100	MG/KG	0.00033 J
Cl5-BZ#101/#90	MG/KG	0.0044
Cl5-BZ#104	MG/KG	0.00039 U
Cl5-BZ#105	MG/KG	0.0015
Cl5-BZ#107/#123	MG/KG	0.0014
Cl5-BZ#110	MG/KG	0.0024
Cl5-BZ#114	MG/KG	0.00063
Cl5-BZ#118	MG/KG	0.0099
Cl5-BZ#119	MG/KG	0.00064
Cl5-BZ#121/#95/#88	MG/KG	0.0012
Cl5-BZ#124	MG/KG	0.00039 U
Cl5-BZ#126	MG/KG	0.00039 U

TABLE 6b - SUMMARY OF SAMPLE DATA FOR STRIPED BASS STOMACH (MG/KG WET WEIGHT) AREA 3 - 2022

	Sample#	AIII-E-SB-SC
	Species	Striped Bass Stomach
	Species Type	TIS
	Area	3
	Station	FS
	Sample Date	6/28/2022
Parameter	**Units**	
Cl6-BZ#128	MG/KG	0.0026
Cl6-BZ#129/#158	MG/KG	0.0011
Cl6-BZ#130/#164	MG/KG	0.00099
Cl6-BZ#131	MG/KG	0.00039 U
Cl6-BZ#132	MG/KG	0.00075
Cl6-BZ#134	MG/KG	0.00049
Cl6-BZ#135	MG/KG	0.00059
Cl6-BZ#136	MG/KG	0.00038 J
Cl6-BZ#137	MG/KG	0.00047
Cl6-BZ#138	MG/KG	0.0092
Cl6-BZ#141	MG/KG	0.00039 U
Cl6-BZ#144	MG/KG	0.00039 U
Cl6-BZ#146	MG/KG	0.0035
Cl6-BZ#147/#149	MG/KG	0.0039
Cl6-BZ#151	MG/KG	0.00096
Cl6-BZ#153	MG/KG	0.021
Cl6-BZ#154	MG/KG	0.00064
Cl6-BZ#155	MG/KG	0.00039 U
Cl6-BZ#156	MG/KG	0.0015
Cl6-BZ#157	MG/KG	0.00044
Cl6-BZ#163/#160	MG/KG	0.0042
Cl6-BZ#167	MG/KG	0.00075
Cl6-BZ#168	MG/KG	0.00039 U
Cl6-BZ#169	MG/KG	0.00039 U
Cl7-BZ#170	MG/KG	0.00097
Cl7-BZ#171	MG/KG	0.00046
Cl7-BZ#172	MG/KG	0.00039 U
Cl7-BZ#173	MG/KG	0.00039 U
Cl7-BZ#174	MG/KG	0.00039 U
Cl7-BZ#176	MG/KG	0.00039 U
Cl7-BZ#177	MG/KG	0.00076
Cl7-BZ#178	MG/KG	0.00060
Cl7-BZ#180	MG/KG	0.0019
Cl7-BZ#182/#175	MG/KG	0.00078 U
Cl7-BZ#183	MG/KG	0.0011
Cl7-BZ#184	MG/KG	0.00039 U
Cl7-BZ#185	MG/KG	0.00039 U
Cl7-BZ#187	MG/KG	0.0025
Cl7-BZ#188	MG/KG	0.00039 U
Cl7-BZ#189	MG/KG	0.00039 U

TABLE 6b - SUMMARY OF SAMPLE DATA FOR STRIPED BASS STOMACH (MG/KG WET WEIGHT) AREA 3 - 2022

	Sample#	AIII-E-SB-SC
	Species	Striped Bass Stomach
	Species Type	TIS
	Area	3
	Station	FS
	Sample Date	6/28/2022
Parameter	**Units**	
Cl7-BZ#190	MG/KG	0.00039 U
Cl7-BZ#191	MG/KG	0.00039 U
Cl7-BZ#193	MG/KG	0.00039 U
Cl8-BZ#194	MG/KG	0.00034 J
Cl8-BZ#195	MG/KG	0.00039 U
Cl8-BZ#196	MG/KG	0.00040
Cl8-BZ#197	MG/KG	0.00039 U
Cl8-BZ#199	MG/KG	0.00039 U
Cl8-BZ#201	MG/KG	0.00050
Cl8-BZ#202	MG/KG	0.00039 J
Cl8-BZ#203	MG/KG	0.00025 J
Cl8-BZ#204/#200	MG/KG	0.00078 U
Cl8-BZ#205	MG/KG	0.00039 U
Cl9-BZ#206	MG/KG	0.00039 U
Cl9-BZ#207	MG/KG	0.00039 U
Cl9-BZ#208	MG/KG	0.00039 U
Cl10-BZ#209	MG/KG	0.00039 U

Notes for 2022 Appendix Tables:

[1] = summation of 148 PCB congener results (1/2 sample quantitation limit [SQL] used for non-detected results)
[2] = summation of detected 148 PCB congeners
[3] = summation of 18 NOAA PCB congener results (1/2 SQL used for non-detected results)
[4] = summation of 12 WHO PCB congener results (1/2 SQL used for non-detected results)
[5] = summation of 12 WHO and 18 NOAA PCB congener results (1/2 SQL used for non-detected results)

U = not detected (ND); value represents SQL
J = estimated value
J1 = concentration of detected congeners contributes < 50% of total congener result
J2 = concentration of detected congeners contributes > 50% of total congener result
J3 = concentration of detected congeners contributes > 90% of total congener result
J4 = concentration of detected congeners contributes > 99% of total congener result
mg/kg = milligrams per kilogram (wet weight)

Prepared by: BCG 1/30/2023
Checked by: GTD 2/17/2023

Appendix B

Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor
Seafood Contaminant Survey Monitoring 2022 Sampling
January 26, 2023

Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

INTRODUCTION

Tissue samples were collected as part of the New Bedford Harbor Superfund Site Seafood Contaminant Survey Monitoring. Samples were collected by the Massachusetts Department of Marine Fisheries (MADMF) and/or Wood Environment and Infrastructure Solutions, Inc. (Wood). Samples were 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 gas chromatography/mass spectrometry (GC/MS) Selected Ion Monitoring (SIM).

The following table outlines the associated Sample Delivery Group (SDG), species, sample collection date, and sample collection location for the samples included in this report:

SDG	Species	Sample Date	Sample Location
L2230339	Bluefish	June 2022	New Bedford Harbor
L2230342	Striped Bass	June 2022	New Bedford Harbor
L2234066	Striped Bass	June 2022	New Bedford Harbor
L2236523	Seaweed	July 2022	New Bedford Harbor
L2242981	Quahogs (Pre-Spawn)	May 2022	New Bedford Harbor
L2264081	Conch	October 2022	New Bedford Harbor

The data packages were validated using U.S. Environmental Protection Agency (USEPA) Region 1 - EPA New England Environmental Data Review Program Guidance and Data Review Supplement (USEPA, 2018), National Functional Guidelines for Superfund Organic Data Review (USEPA, 2017), Alpha Analytical Laboratory Standard Operating Procedure (SOP) 2162 (Alpha, 2017), and the Massachusetts Department of Environmental Protection (MADEP) Quality Assurance Project Plan (QAPP), Seafood Contaminant Survey, New Bedford Harbor Superfund Site, Revision 16.0 (MADEP, 2022). Data were validated following Stage 2A and/or Stage 2B checks (USEPA, 2009) as specified in the QAPP. In accordance with the QAPP, Stage 2A data validation was performed on 95 percent of the samples, and Stage 2B data validation was performed on 5 percent of the samples. For the 2022 sampling events, Stage 2B validation was performed on the following Bluefish and Striped Bass samples:

<u>Bluefish</u>
AII-A-BF
AII-B-BF

<u>Striped Bass</u>
AII-A-SB-FF
AII-B-SB-FF
AII-C-SB-FF
AII-D-SB-FF

For Stage 2A data validation, data were evaluated for the following parameters:

* Collection and Preservation
* Holding Times
* Data Completeness
* Initial Calibration (for Stage 2A only if problems noted in case narrative)
* Continuing Calibration (for Stage 2A 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 (for Stage 2A only if problems noted in case narrative)
* Instrument Tune (for Stage 2A only if problems noted in case narrative)
* Target Compound Quantitation (for Stage 2A only if problems noted in case narrative)
* Miscellaneous

* - all criteria were met for this parameter

For Stage 2B data validation, the above checks were completed along with evaluations of initial calibrations, continuing calibrations, instrument tuning, and internal standards using summary forms provided in the data package.

DATA VALIDATION SUMMARY

In general, laboratory performance is considered acceptable and all results are usable. The following qualifying statements have been applied to the 2022 data.

Surrogate Standards

PCB (L2234066) – Sample AI-E-SB-FF has a surrogate percent recovery for CL3-BZ#19-C13 (45) lower than the 50-125 control limits. Positive and non-detect results for all congeners in associated striped bass sample AI-E-SB-FF were qualified estimated (J-/UJ).

PCB (L2264081) – Samples NBH22-SF-C-2 (48) and NBH22-SF-B-3 (49) have surrogate percent recoveries for CL3-BZ#19-C13 lower than the 50-125 control limits. Positive and non-detect results for all congeners in associated conch samples NBH22-SF-C-2 and NBH22-SF-B-3 were qualified estimated (J-/UJ).

MS

PCB (L2234066) – The MS associated with striped bass sample AI-D-SB-SC had percent recoveries lower than the 40-140 control limits for the following congeners:

- BZ 52 (34)
- BZ 49 (37)
- BZ 110 (38)
- BZ 118 (27)
- BZ 153 (22)

Detections for these congeners in striped bass sample AI-D-SB-SC were qualified estimated and may represent a potential low bias (J-).

Laboratory Duplicates

PCB (L2230339) – The laboratory duplicate associated with bluefish sample AII-A-BF had an RPD greater than the control limit of 30 for the following congeners:

- BZ 32 (57)
- BZ 176 (35)
- BZ 202 (33)
- BZ 157 (38)

Detections for these congeners in bluefish sample AII-A-BF were qualified estimated (J).

PCB (L2236523) – The laboratory duplicate associated with seaweed sample AII-A-RW had RPDs greater than the control limit of 30 for congeners BZ 22 (36) and BZ 105 (31). Detections for these congeners in seaweed sample AII-A-RW were qualified estimated (J).

PCB (L2234066) – The laboratory duplicate associated with striped bass sample AI-A-SB-FF had RPDs greater than the control limit of 30 for the following congeners:

- BZ 21/20 (48)
- BZ 77 (41)
- BZ 203 (32)

Detections for these congeners in striped bass sample AI-A-SB-FF were qualified estimated (J).

PCB (L2234066) – The laboratory duplicate associated with striped bass sample AI-D-SB-SC had RPDs greater than the control limit of 30 for the following congeners:

- BZ 16 (57)
- BZ 25 (52)
- BZ 40 (68)
- BZ 63 (34)
- BZ 60 (34)
- BZ 202 (142)

Detections for these congeners in striped bass sample AI-D-SB-SC were qualified estimated (J).

PCB (L2242981) – The laboratory duplicate associated with pre-spawn quahog sample NBH22-SF-A-1 had an RPD greater than the control limit of 30 for congener BZ 170 (35). The detection of congener BZ 170 in pre-spawn quahog sample NBH22-SF-A-1 was qualified estimated (J).

PCB (L2264081) – The laboratory duplicate associated with conch sample NBH22-SF-A-2 had RPDs greater than the control limit of 30 for congeners BZ 202 (46) and BZ 201 (38). Detections for these congeners in conch sample NBH22-SF-A-2 were qualified estimated (J).

Reference:

USEPA, 2009. Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use;USEPA Office of Solid Waste and Emergency Response; EPA-540-R-08-005; January 2009.

USEPA, 2017. National Functional Guidelines for Superfund Organic Data Review; USEPA Office of Emergency and Remedial Response; EPA-540-R-2017-002; January 2017.

USEPA, 2018. Region 1 - EPA New England Environmental Data Review Program Guidance and Data Review Supplement; EPA Quality Assurance Unit & TechLaw Environmental Services Assistance team (ESAT) ContractSupport; Region 1 – EPA New England Office of Environmental Measurement and Evaluation (OEME); June 2018.

Alpha Analytical, Inc., 2017. "Determination of PCB Homologs and 209 Individual Congeners by GC/MS-SIM," Alpha Analytical, Inc.; November 2017.

MADEP, 2022. "Quality Assurance Project Plan, Seafood Contaminant Survey, New Bedford Harbor Superfund Site, Revision 16.0", Massachusetts Department of Environmental Protection; February 2022.

Data Validator: Gabrielle Davis

Signature: _____ Date: January 19, 2023

Reviewed by: Julie Ricardi

Signature: _____ Date: January 26, 2023

Table 1 - Sample Summary
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

								8270D-SIM/680(M)	8270E-SIM/680(M)	LIPIDS
							Analysis Method	PCB_w_Congeners	PCB_w_Congeners	Lipids
							Method Class	Param_Count	Param_Count	Param_Count
SDG	**Comment**	**Location**	**Field Sample ID**	**Field Sample Date**	**Media**	**Lab Sample ID**	**QC Code**			
L2230339	Bluefish	Q2-Station A	AII-A-BF	6/5/2022	TIS	L2230339-01	FS	130		1
L2230339	Bluefish	Q2-Station B	AII-B-BF	6/27/2022	TIS	L2230339-02	FS	130		1
L2230339	Bluefish	Q2-Station C	AII-C-BF	6/27/2022	TIS	L2230339-04	FS	130		1
L2230339	Bluefish	Q2-Station D	AII-D-BF	6/27/2022	TIS	L2230339-06	FS	130		1
L2230339	Bluefish	Q2-Station E	AII-E-BF	6/27/2022	TIS	L2230339-07	FS	130		1
L2230339	Bluefish	Q3-Station A	AIII-A-BF	6/27/2022	TIS	L2230339-03	FS	130		1
L2230339	Bluefish	Q3-Station B	AIII-B-BF	6/27/2022	TIS	L2230339-05	FS	130		1
L2230339	Bluefish	Q3-Station C	AIII-C-BF	6/28/2022	TIS	L2230339-08	FS	130		1
L2230339	Bluefish	Q3-Station D	AIII-D-BF	6/29/2022	TIS	L2230339-09	FS	130		1
L2230339	Bluefish	Q3-Station E	AIII-E-BF	6/29/2022	TIS	L2230339-10	FS	130		1
L2230342	Striped Bass	Q2-Station A	AII-A-SB-FF	6/5/2022	TIS	L2230342-01	FS	130		1
L2230342	Striped Bass	Q2-Station B	AII-B-SB-FF	6/5/2022	TIS	L2230342-03	FS	130		1
L2230342	Striped Bass	Q2-Station C	AII-C-SB-FF	6/5/2022	TIS	L2230342-05	FS	130		1
L2230342	Striped Bass	Q2-Station D	AII-D-SB-FF	6/5/2022	TIS	L2230342-07	FS	130		1
L2230342	Striped Bass	Q2-Station E	AII-E-SB-FF	6/6/2022	TIS	L2230342-09	FS	130		1
L2230342	Striped Bass	Q3-Station A	AIII-A-SB-FF	6/6/2022	TIS	L2230342-11	FS	130		1
L2230342	Striped Bass	Q3-Station B	AIII-B-SB-FF	6/6/2022	TIS	L2230342-13	FS	130		1
L2230342	Striped Bass	Q3-Station C	AIII-C-SB-FF	6/6/2022	TIS	L2230342-15	FS	130		1
L2230342	Striped Bass	Q3-Station D	AIII-D-SB-FF	6/6/2022	TIS	L2230342-17	FS	130		1
L2234066	Striped Bass	Q1-Station A	AI-A-SB-FF	6/27/2022	TIS	L2234066-01	FS	130		1
L2234066	Striped Bass	Q1-Station A	AI-A-SB-SC	6/27/2022	TIS	L2234066-02	FS	130		1
L2234066	Striped Bass	Q1-Station B	AI-B-SB-FF	6/27/2022	TIS	L2234066-03	FS	130		1
L2234066	Striped Bass	Q1-Station B	AI-B-SB-SC	6/27/2022	TIS	L2234066-04	FS	130		1
L2234066	Striped Bass	Q1-Station C	AI-C-SB-FF	6/27/2022	TIS	L2234066-05	FS	130		1
L2234066	Striped Bass	Q1-Station C	AI-C-SB-SC	6/27/2022	TIS	L2234066-06	FS	130		1
L2234066	Striped Bass	Q1-Station D	AI-D-SB-FF	6/27/2022	TIS	L2234066-07	FS	130		1
L2234066	Striped Bass	Q1-Station D	AI-D-SB-SC	6/27/2022	TIS	L2234066-08	FS	130		1
L2234066	Striped Bass	Q1-Station E	AI-E-SB-FF	6/27/2022	TIS	L2234066-09	FS	130		1
L2234066	Striped Bass	Q1-Station E	AI-E-SB-SC	6/27/2022	TIS	L2234066-10	FS	130		1
L2234066	Striped Bass	Q3-Station E	AIII-E-SB-FF	6/28/2022	TIS	L2234066-11	FS	130		1

Created By: WCG 8/16/22, 10/21/22, and 1/18/23
Checked By: GTD 1/18/23

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Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

								Analysis Method	8270D-SIM/680(M)	8270E-SIM/680(M)	LIPIDS
								Method Class	PCB_w_Congeners	PCB_w_Congeners	Lipids
SDG	Comment	Location	Field Sample ID	Field Sample Date	Media	Lab Sample ID	QC Code		Param_Count	Param_Count	Param_Count
L2234066	Striped Bass	Q3-Station E	AIII-E-SB-SC	6/28/2022	TIS	L2234066-12	FS		130		1
L2236523	Seaweed	Q2-Station A	AII-A-RW	7/8/2022	TIS	L2236523-01	FS		130		1
L2242981	Quahogs	Q1-Station A	NBH22-SF-A-1	5/12/2022	TIS	L2242981-01	FS		130		1
L2242981	Quahogs	Q1-Station B	NBH22-SF-B-1	5/12/2022	TIS	L2242981-02	FS		130		1
L2242981	Quahogs	Q1-Station C	NBH22-SF-C-1	5/12/2022	TIS	L2242981-03	FS		130		1
L2242981	Quahogs	Q2-Station B	NBH22-SF-B-2	5/12/2022	TIS	L2242981-04	FS		130		1
L2242981	Quahogs	Q2-Station C	NBH22-SF-C-2	5/12/2022	TIS	L2242981-05	FS		130		1
L2242981	Quahogs	Q2-Station D	NBH22-SF-D-2	5/13/2022	TIS	L2242981-06	FS		130		1
L2242981	Quahogs	Q2-Station F	NBH22-SF-F-2	5/13/2022	TIS	L2242981-07	FS		130		1
L2242981	Quahogs	Q2-Station G	NBH22-SF-G-2	5/12/2022	TIS	L2242981-08	FS		130		1
L2242981	Quahogs	Q2-Station H	NBH22-SF-H-2	5/12/2022	TIS	L2242981-09	FS		130		1
L2242981	Quahogs	Q3-Station B	NBH22-SF-B-3	5/12/2022	TIS	L2242981-10	FS		130		1
L2242981	Quahogs	Q3-Station D	NBH22-SF-D-3	5/13/2022	TIS	L2242981-11	FS		130		1
L2242981	Quahogs	Q3-Station I	NBH22-SF-I-3	5/13/2022	TIS	L2242981-12	FS		130		1
L2242981	Quahogs	Q3-Station J	NBH22-SF-J-3	5/13/2022	TIS	L2242981-13	FS		130		1
L2264081	Conch	Q2-Station A	NBH22-SF-A-2	10/21/2022	TIS	L2264081-01	FS			130	1
L2264081	Conch	Q2-Station B	NBH22-SF-B-2	10/21/2022	TIS	L2264081-02	FS			130	1
L2264081	Conch	Q2-Station C	NBH22-SF-C-2	10/21/2022	TIS	L2264081-03	FS			130	1
L2264081	Conch	Q2-Station D	NBH22-SF-D-2	10/21/2022	TIS	L2264081-04	FS			130	1
L2264081	Conch	Q2-Station E	NBH22-SF-E-2	10/24/2022	TIS	L2264081-05	FS			130	1
L2264081	Conch	Q3-Station A	NBH22-SF-A-3	10/27/2022	TIS	L2264081-06	FS			130	1
L2264081	Conch	Q3-Station B	NBH22-SF-B-3	10/24/2022	TIS	L2264081-07	FS			130	1
L2264081	Conch	Q3-Station C	NBH22-SF-C-3	10/24/2022	TIS	L2264081-08	FS			130	1
L2264081	Conch	Q3-Station D	NBH22-SF-D-3	10/27/2022	TIS	L2264081-09	FS			130	1
L2264081	Conch	Q3-Station E	NBH22-SF-E-3	10/24/2022	TIS	L2264081-10	FS			130	1

NOTES:

TIS = tissue

FS = field sample

Param_Count - indicates the number of results reported. For PCB_w_Congeners, Param_Count of 130 includes 114 individual congeners plus 16 sets of 2-3 coeluting congeners for a total of 136 project-specific congeners and 12 additional coeluting congeners.

Created By: WCG 8/16/22, 10/21/22, and 1/18/23
Checked By: GTD 1/18/23

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230339		L2230339		L2230339		L2230339	
		Location	Q2-Station A		Q2-Station B		Q2-Station C		Q2-Station D	
		Sample Date	6/5/2022		6/27/2022		6/27/2022		6/27/2022	
		Sample ID	AII-A-BF		AII-B-BF		AII-C-BF		AII-D-BF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl1-BZ#1	UG/KG	0.345	U	0.19	J	0.376	U	0.366	U
8270D-SIM/680(M)	Cl1-BZ#3	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl2-BZ#12	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl2-BZ#13	UG/KG	0.69	U	0.737	U	0.752	U	0.731	U
8270D-SIM/680(M)	Cl2-BZ#15	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl2-BZ#4/#10	UG/KG	0.69	U	0.737	U	0.752	U	0.731	U
8270D-SIM/680(M)	Cl2-BZ#5	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl2-BZ#6	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl2-BZ#7	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl2-BZ#8	UG/KG	0.345	U	0.368	U	0.376	U	0.262	J
8270D-SIM/680(M)	Cl3-BZ#16	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl3-BZ#17	UG/KG	0.524		0.345	J	0.376	U	0.385	
8270D-SIM/680(M)	Cl3-BZ#18	UG/KG	0.617		0.744		0.26	J	1.03	
8270D-SIM/680(M)	Cl3-BZ#19	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl3-BZ#21/#20	UG/KG	0.69	U	0.737	U	0.752	U	0.731	U
8270D-SIM/680(M)	Cl3-BZ#22	UG/KG	0.596		0.991		0.376	U	0.366	U
8270D-SIM/680(M)	Cl3-BZ#24	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl3-BZ#25	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl3-BZ#26	UG/KG	1.07		4.15		0.868		1.29	
8270D-SIM/680(M)	Cl3-BZ#27	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl3-BZ#28	UG/KG	3.21		6.43		1.62		2.05	
8270D-SIM/680(M)	Cl3-BZ#29	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl3-BZ#31	UG/KG	2.82		5.29		1.98		2.23	

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Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230339		L2230339		L2230339		L2230339	
		Location	Q2-Station A		Q2-Station B		Q2-Station C		Q2-Station D	
		Sample Date	6/5/2022		6/27/2022		6/27/2022		6/27/2022	
		Sample ID	AII-A-BF		AII-B-BF		AII-C-BF		AII-D-BF	
		QC Code	FS		FS		FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl3-BZ#32	UG/KG	0.749	J	0.784		0.531		0.478	
8270D-SIM/680(M)	Cl3-BZ#33	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl3-BZ#37	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl4-BZ#40	UG/KG	0.943		0.54		0.376	U	0.366	U
8270D-SIM/680(M)	Cl4-BZ#41	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl4-BZ#42	UG/KG	2		3.16		1.15		0.815	
8270D-SIM/680(M)	Cl4-BZ#43	UG/KG	0.421		0.228	J	0.376	U	0.366	U
8270D-SIM/680(M)	Cl4-BZ#44	UG/KG	4.62		5.46		1.77		1.73	
8270D-SIM/680(M)	Cl4-BZ#45	UG/KG	0.542		0.225	J	0.376	U	0.366	U
8270D-SIM/680(M)	Cl4-BZ#47	UG/KG	4.22		10.2		2.68		2.62	
8270D-SIM/680(M)	Cl4-BZ#48	UG/KG	0.416		0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl4-BZ#49	UG/KG	8.11		24.2		5.6		5.63	
8270D-SIM/680(M)	Cl4-BZ#50	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl4-BZ#51	UG/KG	0.476		0.596		0.357	J	0.366	U
8270D-SIM/680(M)	Cl4-BZ#52	UG/KG	8.92		23.9		4.98		5.19	
8270D-SIM/680(M)	Cl4-BZ#53	UG/KG	0.745		1.04		0.42		0.469	
8270D-SIM/680(M)	Cl4-BZ#54	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl4-BZ#56	UG/KG	1.52		1.9		0.939		0.782	
8270D-SIM/680(M)	Cl4-BZ#60	UG/KG	0.759		1.16		0.528		0.465	
8270D-SIM/680(M)	Cl4-BZ#63	UG/KG	0.377		1.01		0.389		0.41	
8270D-SIM/680(M)	Cl4-BZ#66	UG/KG	6.26		10.8		3.81		3.58	
8270D-SIM/680(M)	Cl4-BZ#68/#64	UG/KG	3.07		5.1		1.48		1.36	
8270D-SIM/680(M)	Cl4-BZ#70	UG/KG	4.58		6.62		2.77		2.64	

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New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230339		L2230339		L2230339		L2230339	
		Location	Q2-Station A		Q2-Station B		Q2-Station C		Q2-Station D	
		Sample Date	6/5/2022		6/27/2022		6/27/2022		6/27/2022	
		Sample ID	AII-A-BF		AII-B-BF		AII-C-BF		AII-D-BF	
		QC Code	FS		FS		FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl4-BZ#71	UG/KG	1.1		1.57		0.889		0.89	
8270D-SIM/680(M)	Cl4-BZ#73/#46	UG/KG	0.69	U	0.737	U	0.752	U	0.731	U
8270D-SIM/680(M)	Cl4-BZ#74	UG/KG	3.02		5.81		1.73		1.74	
8270D-SIM/680(M)	Cl4-BZ#76	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl4-BZ#77	UG/KG	0.345	U	0.508		0.271	J	0.366	U
8270D-SIM/680(M)	Cl4-BZ#81	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl5-BZ#100	UG/KG	0.398		0.857		0.346	J	0.423	
8270D-SIM/680(M)	Cl5-BZ#101/#90	UG/KG	12.8		34.9		15.1		15	
8270D-SIM/680(M)	Cl5-BZ#104	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl5-BZ#105	UG/KG	2.34		5.72		2.61		3.16	
8270D-SIM/680(M)	Cl5-BZ#107/#123	UG/KG	1.56		4.84		2.25		2.53	
8270D-SIM/680(M)	Cl5-BZ#110	UG/KG	8.07		24.4		8.24		7.86	
8270D-SIM/680(M)	Cl5-BZ#114	UG/KG	0.601		1.18		0.904		0.967	
8270D-SIM/680(M)	Cl5-BZ#118	UG/KG	10.2		35.8		14.2		15.5	
8270D-SIM/680(M)	Cl5-BZ#119	UG/KG	0.568		2.47		0.809		0.828	
8270D-SIM/680(M)	Cl5-BZ#121/#95/#88	UG/KG	5.61		13.1		4.86		4.59	
8270D-SIM/680(M)	Cl5-BZ#124	UG/KG	0.385		0.638		0.304	J	0.389	
8270D-SIM/680(M)	Cl5-BZ#126	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl5-BZ#82	UG/KG	0.726		1.1		0.716		0.433	
8270D-SIM/680(M)	Cl5-BZ#83/#125/#112	UG/KG	0.854	J	1.5		0.584	J	0.747	J
8270D-SIM/680(M)	Cl5-BZ#85	UG/KG	2.14		3.82		2.06		1.91	
8270D-SIM/680(M)	Cl5-BZ#87/#111	UG/KG	2.06		4.13		2.1		1.73	
8270D-SIM/680(M)	Cl5-BZ#89/#84	UG/KG	1.8		3.49		1.15		0.981	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230339		L2230339		L2230339		L2230339	
		Location	Q2-Station A		Q2-Station B		Q2-Station C		Q2-Station D	
		Sample Date	6/5/2022		6/27/2022		6/27/2022		6/27/2022	
		Sample ID	AII-A-BF		AII-B-BF		AII-C-BF		AII-D-BF	
		QC Code	FS		FS		FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl5-BZ#91	UG/KG	2.06		6.62		2.11		2.07	
8270D-SIM/680(M)	Cl5-BZ#92	UG/KG	2.53		7.84		3.04		2.9	
8270D-SIM/680(M)	Cl5-BZ#97	UG/KG	4.09		10.2		4.12		3.9	
8270D-SIM/680(M)	Cl5-BZ#99	UG/KG	8.65		29.3		13.1		12.6	
8270D-SIM/680(M)	Cl6-BZ#128	UG/KG	2.7		6.4		3.77		4.22	
8270D-SIM/680(M)	Cl6-BZ#129/#158	UG/KG	1.38		3.37		1.87		2.12	
8270D-SIM/680(M)	Cl6-BZ#130/#164	UG/KG	1.68		4.16		2.46		2.93	
8270D-SIM/680(M)	Cl6-BZ#131	UG/KG	0.345	U	0.234	J	0.376	U	0.366	U
8270D-SIM/680(M)	Cl6-BZ#132	UG/KG	2.79		5.84		3.38		3.23	
8270D-SIM/680(M)	Cl6-BZ#134	UG/KG	0.566		1.66		0.83		0.679	
8270D-SIM/680(M)	Cl6-BZ#135	UG/KG	1.59		3.57		2.18		2.11	
8270D-SIM/680(M)	Cl6-BZ#136	UG/KG	1.11		2.59		1.44		1.16	
8270D-SIM/680(M)	Cl6-BZ#137	UG/KG	0.583		1.4		0.874		0.75	
8270D-SIM/680(M)	Cl6-BZ#138	UG/KG	11		24.1		17		19.8	
8270D-SIM/680(M)	Cl6-BZ#141	UG/KG	1.26		1.61		1.6		1.66	
8270D-SIM/680(M)	Cl6-BZ#144	UG/KG	0.484		0.754		0.67		0.611	
8270D-SIM/680(M)	Cl6-BZ#146	UG/KG	4.86		9.3		8.23		9.69	
8270D-SIM/680(M)	Cl6-BZ#147/#149	UG/KG	10.2		25		15		14.8	
8270D-SIM/680(M)	Cl6-BZ#151	UG/KG	2.85		4.32		3.84		3.92	
8270D-SIM/680(M)	Cl6-BZ#153	UG/KG	23.3		55.5		41.4		46.9	
8270D-SIM/680(M)	Cl6-BZ#154	UG/KG	1.13		1.62		1.87		1.83	
8270D-SIM/680(M)	Cl6-BZ#155	UG/KG	0.345	U	0.368	U	0.256	J	0.188	J
8270D-SIM/680(M)	Cl6-BZ#156	UG/KG	1.2		2.83		1.37		1.63	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230339		L2230339		L2230339		L2230339	
		Location	Q2-Station A		Q2-Station B		Q2-Station C		Q2-Station D	
		Sample Date	6/5/2022		6/27/2022		6/27/2022		6/27/2022	
		Sample ID	AII-A-BF		AII-B-BF		AII-C-BF		AII-D-BF	
		QC Code	FS		FS		FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl6-BZ#157	UG/KG	0.378	J	0.912		0.721		0.824	
8270D-SIM/680(M)	Cl6-BZ#163/#160	UG/KG	4.36		11.6		7.02		7.61	
8270D-SIM/680(M)	Cl6-BZ#167	UG/KG	1.23		1.9		2.35		1.98	
8270D-SIM/680(M)	Cl6-BZ#168	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl6-BZ#169	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl7-BZ#170	UG/KG	2.23		3.01		3.49		3.61	
8270D-SIM/680(M)	Cl7-BZ#171	UG/KG	1		1.05		1.64		1.66	
8270D-SIM/680(M)	Cl7-BZ#172	UG/KG	0.697		0.735		1.23		1.06	
8270D-SIM/680(M)	Cl7-BZ#173	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl7-BZ#174	UG/KG	1.68		1.33		2.52		2.21	
8270D-SIM/680(M)	Cl7-BZ#176	UG/KG	0.352	J	0.343	J	0.708		0.668	
8270D-SIM/680(M)	Cl7-BZ#177	UG/KG	2.03		1.96		3.41		3.35	
8270D-SIM/680(M)	Cl7-BZ#178	UG/KG	1.96		1.42		3.47		3.34	
8270D-SIM/680(M)	Cl7-BZ#180	UG/KG	6.19		5.46		10.9		10.4	
8270D-SIM/680(M)	Cl7-BZ#182/#175	UG/KG	0.69	U	0.425	J	0.597	J	0.556	J
8270D-SIM/680(M)	Cl7-BZ#183	UG/KG	2.69		2.27		5.17		5.26	
8270D-SIM/680(M)	Cl7-BZ#184	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl7-BZ#185	UG/KG	0.313	J	0.259	J	0.319	J	0.33	J
8270D-SIM/680(M)	Cl7-BZ#187	UG/KG	8.5		6.84		15.8		16.4	
8270D-SIM/680(M)	Cl7-BZ#188	UG/KG	0.296	J	0.368	U	0.38		0.332	J
8270D-SIM/680(M)	Cl7-BZ#189	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl7-BZ#190	UG/KG	0.681		0.452		0.828		0.774	
8270D-SIM/680(M)	Cl7-BZ#191	UG/KG	0.345	U	0.368	U	0.376	U	0.262	J

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230339		L2230339		L2230339		L2230339	
		Location	Q2-Station A		Q2-Station B		Q2-Station C		Q2-Station D	
		Sample Date	6/5/2022		6/27/2022		6/27/2022		6/27/2022	
		Sample ID	AII-A-BF		AII-B-BF		AII-C-BF		AII-D-BF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl7-BZ#193	UG/KG	0.496		0.454		0.814		0.668	
8270D-SIM/680(M)	Cl8-BZ#194	UG/KG	2.08		0.978		3.97		3.01	
8270D-SIM/680(M)	Cl8-BZ#195	UG/KG	0.764		0.257	J	0.994		0.883	
8270D-SIM/680(M)	Cl8-BZ#196	UG/KG	1.69		0.784		3.55		2.59	
8270D-SIM/680(M)	Cl8-BZ#197	UG/KG	0.374		0.368	U	0.627		0.499	
8270D-SIM/680(M)	Cl8-BZ#199	UG/KG	0.366		0.368	U	0.435		0.403	
8270D-SIM/680(M)	Cl8-BZ#201	UG/KG	3.86		1.73		8.46		5.87	
8270D-SIM/680(M)	Cl8-BZ#202	UG/KG	3.84	J	1.87		6.02		3.97	
8270D-SIM/680(M)	Cl8-BZ#203	UG/KG	1.87		0.818		3.16		2.22	
8270D-SIM/680(M)	Cl8-BZ#204/#200	UG/KG	1.39		0.662	J	2.31		1.89	
8270D-SIM/680(M)	Cl8-BZ#205	UG/KG	0.345	U	0.368	U	0.376	U	0.366	U
8270D-SIM/680(M)	Cl9-BZ#206	UG/KG	5.42		1		8.84		5.41	
8270D-SIM/680(M)	Cl9-BZ#207	UG/KG	0.996		0.215	J	1.6		0.936	
8270D-SIM/680(M)	Cl9-BZ#208	UG/KG	3.16		0.634		5.4		2.88	
8270D-SIM/680(M)	Decachlorobiphenyl	UG/KG	5.91		0.621		8.04		4.01	
LIPIDS	Lipids	PERCENT	1.88		2.92		1.98		3.1	

NOTES:

ug/kg = microgram per kilogram

U = not detected at the reported detection limit

UJ = estimated value at the reporting limit

J = estimated value

J- = estimated value biased low

FS = field sample

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230339		L2230339		L2230339		L2230339	
		Location	Q2-Station E		Q3-Station A		Q3-Station B		Q3-Station C	
		Sample Date	6/27/2022		6/27/2022		6/27/2022		6/28/2022	
		Sample ID	AII-E-BF		AIII-A-BF		AIII-B-BF		AIII-C-BF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl1-BZ#1	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl1-BZ#3	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl2-BZ#12	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl2-BZ#13	UG/KG	0.685	U	0.746	U	0.755	U	0.687	U
8270D-SIM/680(M)	Cl2-BZ#15	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl2-BZ#4/#10	UG/KG	0.685	U	0.746	U	0.755	U	0.687	U
8270D-SIM/680(M)	Cl2-BZ#5	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl2-BZ#6	UG/KG	0.19	J	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl2-BZ#7	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl2-BZ#8	UG/KG	0.386		0.373	U	0.377	U	0.196	J
8270D-SIM/680(M)	Cl3-BZ#16	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl3-BZ#17	UG/KG	0.638		0.373	U	0.377	U	0.346	
8270D-SIM/680(M)	Cl3-BZ#18	UG/KG	1.36		0.218	J	0.41		0.431	
8270D-SIM/680(M)	Cl3-BZ#19	UG/KG	0.329	J	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl3-BZ#21/#20	UG/KG	0.685	U	0.746	U	0.755	U	0.687	U
8270D-SIM/680(M)	Cl3-BZ#22	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl3-BZ#24	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl3-BZ#25	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl3-BZ#26	UG/KG	2.14		0.34	J	0.451		0.945	
8270D-SIM/680(M)	Cl3-BZ#27	UG/KG	0.268	J	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl3-BZ#28	UG/KG	3.15		0.516		1.34		1.8	
8270D-SIM/680(M)	Cl3-BZ#29	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl3-BZ#31	UG/KG	3.48		0.583		0.377	U	1.99	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230339		L2230339		L2230339		L2230339	
		Location	Q2-Station E		Q3-Station A		Q3-Station B		Q3-Station C	
		Sample Date	6/27/2022		6/27/2022		6/27/2022		6/28/2022	
		Sample ID	AII-E-BF		AIII-A-BF		AIII-B-BF		AIII-C-BF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl3-BZ#32	UG/KG	0.642		0.373	U	0.377	U	0.536	
8270D-SIM/680(M)	Cl3-BZ#33	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl3-BZ#37	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl4-BZ#40	UG/KG	0.383		0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl4-BZ#41	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl4-BZ#42	UG/KG	1.17		0.299	J	0.767		2	
8270D-SIM/680(M)	Cl4-BZ#43	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl4-BZ#44	UG/KG	1.92		0.588		1.41		2.93	
8270D-SIM/680(M)	Cl4-BZ#45	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl4-BZ#47	UG/KG	3.35		0.784		2.1		5.36	
8270D-SIM/680(M)	Cl4-BZ#48	UG/KG	0.342	U	0.373	U	0.377	U	0.259	J
8270D-SIM/680(M)	Cl4-BZ#49	UG/KG	5.01		1.85		3.31		8.61	
8270D-SIM/680(M)	Cl4-BZ#50	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl4-BZ#51	UG/KG	0.35		0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl4-BZ#52	UG/KG	7.89		2.18		3.54		7.81	
8270D-SIM/680(M)	Cl4-BZ#53	UG/KG	0.572		0.373	U	0.338	J	0.469	
8270D-SIM/680(M)	Cl4-BZ#54	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl4-BZ#56	UG/KG	0.848		0.336	J	0.728		1.94	
8270D-SIM/680(M)	Cl4-BZ#60	UG/KG	0.442		0.204	J	0.396		0.658	
8270D-SIM/680(M)	Cl4-BZ#63	UG/KG	0.398		0.373	U	0.386		0.585	
8270D-SIM/680(M)	Cl4-BZ#66	UG/KG	3.73		1.4		2.74		7.9	
8270D-SIM/680(M)	Cl4-BZ#68/#64	UG/KG	1.75		0.492	J	1.02		2.43	
8270D-SIM/680(M)	Cl4-BZ#70	UG/KG	2.18		0.896		2.18		5.49	

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New Bedford Harbor Superfund Site
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New Bedford, Massachusetts

		SDG	L2230339		L2230339		L2230339		L2230339	
		Location	Q2-Station E		Q3-Station A		Q3-Station B		Q3-Station C	
		Sample Date	6/27/2022		6/27/2022		6/27/2022		6/28/2022	
		Sample ID	AII-E-BF		AIII-A-BF		AIII-B-BF		AIII-C-BF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl4-BZ#71	UG/KG	0.928		0.229	J	0.518		1.44	
8270D-SIM/680(M)	Cl4-BZ#73/#46	UG/KG	0.685	U	0.746	U	0.755	U	0.687	U
8270D-SIM/680(M)	Cl4-BZ#74	UG/KG	2.09		0.699		1.46		3.74	
8270D-SIM/680(M)	Cl4-BZ#76	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl4-BZ#77	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl4-BZ#81	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl5-BZ#100	UG/KG	0.397		0.373	U	0.435		0.955	
8270D-SIM/680(M)	Cl5-BZ#101/#90	UG/KG	14.8		5.38		11.7		33.3	
8270D-SIM/680(M)	Cl5-BZ#104	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl5-BZ#105	UG/KG	2.85		1.22		2.44		5.74	
8270D-SIM/680(M)	Cl5-BZ#107/#123	UG/KG	2.37		1.03		2.09		5.88	
8270D-SIM/680(M)	Cl5-BZ#110	UG/KG	9.44		3.41		6.03		15.4	
8270D-SIM/680(M)	Cl5-BZ#114	UG/KG	0.718		0.41		0.762		2.1	
8270D-SIM/680(M)	Cl5-BZ#118	UG/KG	16.4		6.65		11.9		34	
8270D-SIM/680(M)	Cl5-BZ#119	UG/KG	1.04		0.384		0.555		1.92	
8270D-SIM/680(M)	Cl5-BZ#121/#95/#88	UG/KG	4.85		1.72		4.08		8.35	
8270D-SIM/680(M)	Cl5-BZ#124	UG/KG	0.324	J	0.373	U	0.377	U	0.658	
8270D-SIM/680(M)	Cl5-BZ#126	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl5-BZ#82	UG/KG	0.619		0.373	U	0.589		1.31	
8270D-SIM/680(M)	Cl5-BZ#83/#125/#112	UG/KG	0.587	J	1.12	U	1.13	U	1.16	
8270D-SIM/680(M)	Cl5-BZ#85	UG/KG	1.88		0.708		1.78		4.65	
8270D-SIM/680(M)	Cl5-BZ#87/#111	UG/KG	1.44		0.689	J	1.86		3.83	
8270D-SIM/680(M)	Cl5-BZ#89/#84	UG/KG	1.14		0.422	J	0.902		1.8	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230339		L2230339		L2230339		L2230339	
		Location	Q2-Station E		Q3-Station A		Q3-Station B		Q3-Station C	
		Sample Date	6/27/2022		6/27/2022		6/27/2022		6/28/2022	
		Sample ID	AII-E-BF		AIII-A-BF		AIII-B-BF		AIII-C-BF	
		QC Code	FS		FS		FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl5-BZ#91	UG/KG	2.5		1.01		1.44		4.1	
8270D-SIM/680(M)	Cl5-BZ#92	UG/KG	3.07		1.23		2.2		6.24	
8270D-SIM/680(M)	Cl5-BZ#97	UG/KG	4.02		1.53		3.12		8.39	
8270D-SIM/680(M)	Cl5-BZ#99	UG/KG	13.6		4.85		9.14		30	
8270D-SIM/680(M)	Cl6-BZ#128	UG/KG	3.43		1.56		3.2		8.75	
8270D-SIM/680(M)	Cl6-BZ#129/#158	UG/KG	1.66		0.91		1.61		4.44	
8270D-SIM/680(M)	Cl6-BZ#130/#164	UG/KG	1.9		1.05		2.07		5.12	
8270D-SIM/680(M)	Cl6-BZ#131	UG/KG	0.342	U	0.373	U	0.377	U	0.302	J
8270D-SIM/680(M)	Cl6-BZ#132	UG/KG	2.57		1.05		2.73		6.69	
8270D-SIM/680(M)	Cl6-BZ#134	UG/KG	0.773		0.328	J	0.603		1.24	
8270D-SIM/680(M)	Cl6-BZ#135	UG/KG	1.63		0.663		1.9		4.87	
8270D-SIM/680(M)	Cl6-BZ#136	UG/KG	0.999		0.416		0.964		2.69	
8270D-SIM/680(M)	Cl6-BZ#137	UG/KG	0.791		0.26	J	0.691		1.74	
8270D-SIM/680(M)	Cl6-BZ#138	UG/KG	13.2		5.36		14.8		41.8	
8270D-SIM/680(M)	Cl6-BZ#141	UG/KG	0.805		0.398		1.11		3.3	
8270D-SIM/680(M)	Cl6-BZ#144	UG/KG	0.397		0.373	U	0.423		1.2	
8270D-SIM/680(M)	Cl6-BZ#146	UG/KG	6.08		2.35		7.02		23	
8270D-SIM/680(M)	Cl6-BZ#147/#149	UG/KG	12.4		4.84		11.4		32.3	
8270D-SIM/680(M)	Cl6-BZ#151	UG/KG	2.46		1.07		3.35		9.51	
8270D-SIM/680(M)	Cl6-BZ#153	UG/KG	32.7		12.6		33.8		110	
8270D-SIM/680(M)	Cl6-BZ#154	UG/KG	1.22		0.342	J	1.54		5.08	
8270D-SIM/680(M)	Cl6-BZ#155	UG/KG	0.342	U	0.373	U	0.377	U	0.956	
8270D-SIM/680(M)	Cl6-BZ#156	UG/KG	1.32		0.544		1.39		3.22	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230339		L2230339		L2230339		L2230339	
		Location	Q2-Station E		Q3-Station A		Q3-Station B		Q3-Station C	
		Sample Date	6/27/2022		6/27/2022		6/27/2022		6/28/2022	
		Sample ID	AII-E-BF		AIII-A-BF		AIII-B-BF		AIII-C-BF	
		QC Code	FS		FS		FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl6-BZ#157	UG/KG	0.602		0.289	J	0.58		1.71	
8270D-SIM/680(M)	Cl6-BZ#163/#160	UG/KG	6.18		2.52		5.99		17.6	
8270D-SIM/680(M)	Cl6-BZ#167	UG/KG	0.976		0.498		1.52		4.5	
8270D-SIM/680(M)	Cl6-BZ#168	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl6-BZ#169	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl7-BZ#170	UG/KG	1.72		0.777		2.59		9.22	
8270D-SIM/680(M)	Cl7-BZ#171	UG/KG	0.805		0.342	J	1.16		3.91	
8270D-SIM/680(M)	Cl7-BZ#172	UG/KG	0.512		0.373	U	0.949		2.91	
8270D-SIM/680(M)	Cl7-BZ#173	UG/KG	0.342	U	0.373	U	0.377	U	0.344	U
8270D-SIM/680(M)	Cl7-BZ#174	UG/KG	0.978		0.584		1.79		5.09	
8270D-SIM/680(M)	Cl7-BZ#176	UG/KG	0.336	J	0.373	U	0.436		1.38	
8270D-SIM/680(M)	Cl7-BZ#177	UG/KG	1.4		0.713		2.66		8.24	
8270D-SIM/680(M)	Cl7-BZ#178	UG/KG	1.22		0.545		2.62		8.43	
8270D-SIM/680(M)	Cl7-BZ#180	UG/KG	3.92		1.6		7.44		27.1	
8270D-SIM/680(M)	Cl7-BZ#182/#175	UG/KG	0.685	U	0.746	U	0.448	J	1.56	
8270D-SIM/680(M)	Cl7-BZ#183	UG/KG	2.01		0.822		3.76		12.3	
8270D-SIM/680(M)	Cl7-BZ#184	UG/KG	0.342	U	0.373	U	0.377	U	0.336	J
8270D-SIM/680(M)	Cl7-BZ#185	UG/KG	0.342	U	0.373	U	0.377	U	0.766	
8270D-SIM/680(M)	Cl7-BZ#187	UG/KG	5.83		2.35		11.6		40.8	
8270D-SIM/680(M)	Cl7-BZ#188	UG/KG	0.342	U	0.373	U	0.327	J	0.88	
8270D-SIM/680(M)	Cl7-BZ#189	UG/KG	0.342	U	0.373	U	0.377	U	0.566	
8270D-SIM/680(M)	Cl7-BZ#190	UG/KG	0.255	J	0.223	J	0.744		1.93	
8270D-SIM/680(M)	Cl7-BZ#191	UG/KG	0.342	U	0.373	U	0.377	U	0.55	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230339		L2230339		L2230339		L2230339	
		Location	Q2-Station E		Q3-Station A		Q3-Station B		Q3-Station C	
		Sample Date	6/27/2022		6/27/2022		6/27/2022		6/28/2022	
		Sample ID	AII-E-BF		AIII-A-BF		AIII-B-BF		AIII-C-BF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl7-BZ#193	UG/KG	0.325	J	0.373	U	0.58		1.75	
8270D-SIM/680(M)	Cl8-BZ#194	UG/KG	0.964		0.436		2.04		9.1	
8270D-SIM/680(M)	Cl8-BZ#195	UG/KG	0.2	J	0.373	U	0.485		2.36	
8270D-SIM/680(M)	Cl8-BZ#196	UG/KG	0.667		0.419		1.87		6.93	
8270D-SIM/680(M)	Cl8-BZ#197	UG/KG	0.342	U	0.373	U	0.345	J	1.23	
8270D-SIM/680(M)	Cl8-BZ#199	UG/KG	0.342	U	0.373	U	0.231	J	0.549	
8270D-SIM/680(M)	Cl8-BZ#201	UG/KG	1.43		0.812		4.32		15.1	
8270D-SIM/680(M)	Cl8-BZ#202	UG/KG	2.49		0.49		3.7		10.2	
8270D-SIM/680(M)	Cl8-BZ#203	UG/KG	0.663		0.365	J	1.41		6.12	
8270D-SIM/680(M)	Cl8-BZ#204/#200	UG/KG	0.534	J	0.746	U	1.5		4.84	
8270D-SIM/680(M)	Cl8-BZ#205	UG/KG	0.342	U	0.373	U	0.377	U	0.504	
8270D-SIM/680(M)	Cl9-BZ#206	UG/KG	0.96		0.745		3.79		15	
8270D-SIM/680(M)	Cl9-BZ#207	UG/KG	0.218	J	0.373	U	0.626		2.54	
8270D-SIM/680(M)	Cl9-BZ#208	UG/KG	0.603		0.469		2		7.96	
8270D-SIM/680(M)	Decachlorobiphenyl	UG/KG	0.776		0.553		2.96		13.2	
LIPIDS	Lipids	PERCENT	2.55		2.03		5.46		3.27	

NOTES:

ug/kg = microgram per kilogram

U = not detected at the reported detection limit

UJ = estimated value at the reporting limit

J = estimated value

J- = estimated value biased low

FS = field sample

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230339		L2230339		L2230342		L2230342	
		Location	Q3-Station D		Q3-Station E		Q2-Station A		Q2-Station B	
		Sample Date	6/29/2022		6/29/2022		6/5/2022		6/5/2022	
		Sample ID	AIII-D-BF		AIII-E-BF		AII-A-SB-FF		AII-B-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl1-BZ#1	UG/KG	0.389	U	0.36	U	0.245	J	0.336	J
8270D-SIM/680(M)	Cl1-BZ#3	UG/KG	0.389	U	0.36	U	0.363	U	0.393	U
8270D-SIM/680(M)	Cl2-BZ#12	UG/KG	0.389	U	0.36	U	0.363	U	0.393	U
8270D-SIM/680(M)	Cl2-BZ#13	UG/KG	0.778	U	0.719	U	0.535	J	0.786	U
8270D-SIM/680(M)	Cl2-BZ#15	UG/KG	0.389	U	0.36	U	0.974		0.298	J
8270D-SIM/680(M)	Cl2-BZ#4/#10	UG/KG	0.778	U	0.719	U	3.83		1.29	
8270D-SIM/680(M)	Cl2-BZ#5	UG/KG	0.389	U	0.36	U	0.363	U	0.393	U
8270D-SIM/680(M)	Cl2-BZ#6	UG/KG	0.389	U	0.36	U	11		1.3	
8270D-SIM/680(M)	Cl2-BZ#7	UG/KG	0.389	U	0.36	U	0.328	J	0.226	J
8270D-SIM/680(M)	Cl2-BZ#8	UG/KG	0.406		0.36	U	10.6		1.45	
8270D-SIM/680(M)	Cl3-BZ#16	UG/KG	0.389	U	0.36	U	0.363	U	0.393	U
8270D-SIM/680(M)	Cl3-BZ#17	UG/KG	1.52		0.36	U	44.1		5.21	
8270D-SIM/680(M)	Cl3-BZ#18	UG/KG	1.77		0.308	J	77.7		7.61	
8270D-SIM/680(M)	Cl3-BZ#19	UG/KG	0.389	U	0.36	U	4.76		0.837	
8270D-SIM/680(M)	Cl3-BZ#21/#20	UG/KG	0.778	U	0.719	U	5.88		1.21	
8270D-SIM/680(M)	Cl3-BZ#22	UG/KG	0.591		0.36	U	12.4		2.99	
8270D-SIM/680(M)	Cl3-BZ#24	UG/KG	0.389	U	0.36	U	0.321	J	0.393	U
8270D-SIM/680(M)	Cl3-BZ#25	UG/KG	0.389	U	0.36	U	79.8		10.2	
8270D-SIM/680(M)	Cl3-BZ#26	UG/KG	1.84		0.635		144		20	
8270D-SIM/680(M)	Cl3-BZ#27	UG/KG	0.496		0.36	U	18.6		1.97	
8270D-SIM/680(M)	Cl3-BZ#28	UG/KG	4.11		1.55		152		28.6	
8270D-SIM/680(M)	Cl3-BZ#29	UG/KG	0.389	U	0.36	U	0.363	U	0.393	U
8270D-SIM/680(M)	Cl3-BZ#31	UG/KG	5.93		0.926		135		15.1	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230339		L2230339		L2230342		L2230342	
		Location	Q3-Station D		Q3-Station E		Q2-Station A		Q2-Station B	
		Sample Date	6/29/2022		6/29/2022		6/5/2022		6/5/2022	
		Sample ID	AIII-D-BF		AIII-E-BF		AII-A-SB-FF		AII-B-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl3-BZ#32	UG/KG	1.07		0.297	J	42.1		4.68	
8270D-SIM/680(M)	Cl3-BZ#33	UG/KG	0.389	U	0.36	U	3.2		1.24	
8270D-SIM/680(M)	Cl3-BZ#37	UG/KG	0.389	U	0.36	U	2.68		2.76	
8270D-SIM/680(M)	Cl4-BZ#40	UG/KG	1.52		0.36	U	4.92		2.48	
8270D-SIM/680(M)	Cl4-BZ#41	UG/KG	0.389	U	0.36	U	0.978		0.453	
8270D-SIM/680(M)	Cl4-BZ#42	UG/KG	2.66		0.707		33		16.5	
8270D-SIM/680(M)	Cl4-BZ#43	UG/KG	0.389	U	0.36	U	1.79		0.922	
8270D-SIM/680(M)	Cl4-BZ#44	UG/KG	4.74		1.07		60.5		23.2	
8270D-SIM/680(M)	Cl4-BZ#45	UG/KG	0.738		0.36	U	4.39		1.4	
8270D-SIM/680(M)	Cl4-BZ#47	UG/KG	6.3		2.07		122		66.8	
8270D-SIM/680(M)	Cl4-BZ#48	UG/KG	0.389	U	0.36	U	7.74		3.87	
8270D-SIM/680(M)	Cl4-BZ#49	UG/KG	12.1		4.23		345		160	
8270D-SIM/680(M)	Cl4-BZ#50	UG/KG	0.389	U	0.36	U	0.765		0.408	
8270D-SIM/680(M)	Cl4-BZ#51	UG/KG	0.533		0.29	J	20.2		4.53	
8270D-SIM/680(M)	Cl4-BZ#52	UG/KG	10.8		4.24		351		121	
8270D-SIM/680(M)	Cl4-BZ#53	UG/KG	1.29		0.229	J	41		6.17	
8270D-SIM/680(M)	Cl4-BZ#54	UG/KG	0.389	U	0.36	U	0.43		0.222	J
8270D-SIM/680(M)	Cl4-BZ#56	UG/KG	1.77		0.531		11.6		8.3	
8270D-SIM/680(M)	Cl4-BZ#60	UG/KG	0.923		0.209	J	8.04		5.7	
8270D-SIM/680(M)	Cl4-BZ#63	UG/KG	0.549		0.419		6.36		5.19	
8270D-SIM/680(M)	Cl4-BZ#66	UG/KG	6.65		2.84		56.6		41.4	
8270D-SIM/680(M)	Cl4-BZ#68/#64	UG/KG	3.3		1.14		53.8		25.5	
8270D-SIM/680(M)	Cl4-BZ#70	UG/KG	5.19		1.65		34.3		18.3	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230339		L2230339		L2230342		L2230342	
		Location	Q3-Station D		Q3-Station E		Q2-Station A		Q2-Station B	
		Sample Date	6/29/2022		6/29/2022		6/5/2022		6/5/2022	
		Sample ID	AIII-D-BF		AIII-E-BF		AII-A-SB-FF		AII-B-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl4-BZ#71	UG/KG	2.14		0.437		48.4		17.3	
8270D-SIM/680(M)	Cl4-BZ#73/#46	UG/KG	0.503	J	0.719	U	5.7		1.4	
8270D-SIM/680(M)	Cl4-BZ#74	UG/KG	3.32		1.3		39.1		30.9	
8270D-SIM/680(M)	Cl4-BZ#76	UG/KG	0.389	U	0.36	U	0.363	U	0.393	U
8270D-SIM/680(M)	Cl4-BZ#77	UG/KG	0.346	J	0.36	U	1.42		0.883	
8270D-SIM/680(M)	Cl4-BZ#81	UG/KG	0.389	U	0.36	U	0.363	U	0.393	U
8270D-SIM/680(M)	Cl5-BZ#100	UG/KG	0.569		0.36	U	8.02		7.76	
8270D-SIM/680(M)	Cl5-BZ#101/#90	UG/KG	19.2		10.7		160		169	
8270D-SIM/680(M)	Cl5-BZ#104	UG/KG	0.389	U	0.36	U	0.261	J	0.268	J
8270D-SIM/680(M)	Cl5-BZ#105	UG/KG	3.31		1.95		19.6		20.1	
8270D-SIM/680(M)	Cl5-BZ#107/#123	UG/KG	2.42		1.89		14.1		17.9	
8270D-SIM/680(M)	Cl5-BZ#110	UG/KG	10.8		5.87		131		91.4	
8270D-SIM/680(M)	Cl5-BZ#114	UG/KG	1.08		0.615		4.4		6.1	
8270D-SIM/680(M)	Cl5-BZ#118	UG/KG	15.8		12.4		134		166	
8270D-SIM/680(M)	Cl5-BZ#119	UG/KG	0.983		0.727		18.5		19.2	
8270D-SIM/680(M)	Cl5-BZ#121/#95/#88	UG/KG	7.68		3.32		75.9		37.8	
8270D-SIM/680(M)	Cl5-BZ#124	UG/KG	0.542		0.36	U	3.15		3.02	
8270D-SIM/680(M)	Cl5-BZ#126	UG/KG	0.389	U	0.36	U	0.252	J	0.577	
8270D-SIM/680(M)	Cl5-BZ#82	UG/KG	0.95		0.375		4.44		3.94	
8270D-SIM/680(M)	Cl5-BZ#83/#125/#112	UG/KG	0.885	J	1.08	U	6.38		4.26	
8270D-SIM/680(M)	Cl5-BZ#85	UG/KG	2.58		1.43		14.4		16.7	
8270D-SIM/680(M)	Cl5-BZ#87/#111	UG/KG	2.71		1.12		18.2		18	
8270D-SIM/680(M)	Cl5-BZ#89/#84	UG/KG	2.17		0.953		20.9		8.5	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230339		L2230339		L2230342		L2230342	
		Location	Q3-Station D		Q3-Station E		Q2-Station A		Q2-Station B	
		Sample Date	6/29/2022		6/29/2022		6/5/2022		6/5/2022	
		Sample ID	AIII-D-BF		AIII-E-BF		AII-A-SB-FF		AII-B-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl5-BZ#91	UG/KG	3.06		1.81		52		37.5	
8270D-SIM/680(M)	Cl5-BZ#92	UG/KG	3.64		2.15		36.8		33.7	
8270D-SIM/680(M)	Cl5-BZ#97	UG/KG	5.56		3.01		48.3		47	
8270D-SIM/680(M)	Cl5-BZ#99	UG/KG	13.7		10.7		131		147	
8270D-SIM/680(M)	Cl6-BZ#128	UG/KG	3.82		2.73		17.5		22.8	
8270D-SIM/680(M)	Cl6-BZ#129/#158	UG/KG	2.17		1.17		15.9		22	
8270D-SIM/680(M)	Cl6-BZ#130/#164	UG/KG	2.75		1.68		13.6		14.1	
8270D-SIM/680(M)	Cl6-BZ#131	UG/KG	0.389	U	0.36	U	1.49		1.72	
8270D-SIM/680(M)	Cl6-BZ#132	UG/KG	4.09		1.88		18.2		14.2	
8270D-SIM/680(M)	Cl6-BZ#134	UG/KG	0.83		0.53		6.32		4.81	
8270D-SIM/680(M)	Cl6-BZ#135	UG/KG	2.45		1.18		11.7		7.74	
8270D-SIM/680(M)	Cl6-BZ#136	UG/KG	1.57		0.74		11.9		9.75	
8270D-SIM/680(M)	Cl6-BZ#137	UG/KG	0.773		0.614		6		8.46	
8270D-SIM/680(M)	Cl6-BZ#138	UG/KG	18.7		10.8		67.5		94.5	
8270D-SIM/680(M)	Cl6-BZ#141	UG/KG	1.76		0.845		7.5		9.53	
8270D-SIM/680(M)	Cl6-BZ#144	UG/KG	0.773		0.255	J	2.82		3.63	
8270D-SIM/680(M)	Cl6-BZ#146	UG/KG	8.89		4.45		27.5		38.9	
8270D-SIM/680(M)	Cl6-BZ#147/#149	UG/KG	16.5		8.38		114		106	
8270D-SIM/680(M)	Cl6-BZ#151	UG/KG	4.44		1.67		18.9		23.2	
8270D-SIM/680(M)	Cl6-BZ#153	UG/KG	42.7		24.6		171		250	
8270D-SIM/680(M)	Cl6-BZ#154	UG/KG	2.16		0.901		8.86		12	
8270D-SIM/680(M)	Cl6-BZ#155	UG/KG	0.264	J	0.36	U	0.231	J	0.533	
8270D-SIM/680(M)	Cl6-BZ#156	UG/KG	1.62		1.1		9.28		13.3	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230339		L2230339		L2230342		L2230342	
		Location	Q3-Station D		Q3-Station E		Q2-Station A		Q2-Station B	
		Sample Date	6/29/2022		6/29/2022		6/5/2022		6/5/2022	
		Sample ID	AIII-D-BF		AIII-E-BF		AII-A-SB-FF		AII-B-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl6-BZ#157	UG/KG	0.712		0.534		2.76		3.24	
8270D-SIM/680(M)	Cl6-BZ#163/#160	UG/KG	7.36		4.53		41		55.3	
8270D-SIM/680(M)	Cl6-BZ#167	UG/KG	2.16		0.873		6.86		10	
8270D-SIM/680(M)	Cl6-BZ#168	UG/KG	0.389	U	0.36	U	0.363	U	0.393	U
8270D-SIM/680(M)	Cl6-BZ#169	UG/KG	0.389	U	0.36	U	0.363	U	0.393	U
8270D-SIM/680(M)	Cl7-BZ#170	UG/KG	4.05		1.52		9.55		13.6	
8270D-SIM/680(M)	Cl7-BZ#171	UG/KG	1.74		0.664		3.48		5.17	
8270D-SIM/680(M)	Cl7-BZ#172	UG/KG	1.34		0.504		2.2		3.51	
8270D-SIM/680(M)	Cl7-BZ#173	UG/KG	0.389	U	0.36	U	0.363	U	0.284	J
8270D-SIM/680(M)	Cl7-BZ#174	UG/KG	2.67		0.748		4.65		4.36	
8270D-SIM/680(M)	Cl7-BZ#176	UG/KG	0.732		0.206	J	1.1		1.41	
8270D-SIM/680(M)	Cl7-BZ#177	UG/KG	3.88		1.18		5.65		6.81	
8270D-SIM/680(M)	Cl7-BZ#178	UG/KG	3.25		1.12		4.34		5.99	
8270D-SIM/680(M)	Cl7-BZ#180	UG/KG	11.2		3.14		19.5		29.7	
8270D-SIM/680(M)	Cl7-BZ#182/#175	UG/KG	0.75	J	0.719	U	0.953		1.61	
8270D-SIM/680(M)	Cl7-BZ#183	UG/KG	5.26		1.54		8.46		13	
8270D-SIM/680(M)	Cl7-BZ#184	UG/KG	0.389	U	0.36	U	0.363	U	0.315	J
8270D-SIM/680(M)	Cl7-BZ#185	UG/KG	0.371	J	0.36	U	0.7		1.16	
8270D-SIM/680(M)	Cl7-BZ#187	UG/KG	17.1		4.63		23		35.2	
8270D-SIM/680(M)	Cl7-BZ#188	UG/KG	0.489		0.36	U	0.411		0.784	
8270D-SIM/680(M)	Cl7-BZ#189	UG/KG	0.389	U	0.36	U	0.649		1.07	
8270D-SIM/680(M)	Cl7-BZ#190	UG/KG	0.98		0.307	J	2.11		3.4	
8270D-SIM/680(M)	Cl7-BZ#191	UG/KG	0.247	J	0.36	U	0.622		1.02	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230339		L2230339		L2230342		L2230342	
		Location	Q3-Station D		Q3-Station E		Q2-Station A		Q2-Station B	
		Sample Date	6/29/2022		6/29/2022		6/5/2022		6/5/2022	
		Sample ID	AIII-D-BF		AIII-E-BF		AII-A-SB-FF		AII-B-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl7-BZ#193	UG/KG	1.04		0.36	U	1.35		2.24	
8270D-SIM/680(M)	Cl8-BZ#194	UG/KG	3.74		0.809		4.01		6.14	
8270D-SIM/680(M)	Cl8-BZ#195	UG/KG	1.16		0.36	U	1.26		1.95	
8270D-SIM/680(M)	Cl8-BZ#196	UG/KG	2.77		0.773		2.56		4.13	
8270D-SIM/680(M)	Cl8-BZ#197	UG/KG	0.548		0.36	U	0.476		0.806	
8270D-SIM/680(M)	Cl8-BZ#199	UG/KG	0.374	J	0.36	U	0.398		0.51	
8270D-SIM/680(M)	Cl8-BZ#201	UG/KG	7.23		1.67		5.96		8.34	
8270D-SIM/680(M)	Cl8-BZ#202	UG/KG	7.66		1.69		4.21		6.81	
8270D-SIM/680(M)	Cl8-BZ#203	UG/KG	2.89		0.564		3.29		4.51	
8270D-SIM/680(M)	Cl8-BZ#204/#200	UG/KG	2.43		0.573	J	1.28		2.56	
8270D-SIM/680(M)	Cl8-BZ#205	UG/KG	0.389	U	0.36	U	0.363	U	0.6	
8270D-SIM/680(M)	Cl9-BZ#206	UG/KG	8.35		1.46		4.92		7.71	
8270D-SIM/680(M)	Cl9-BZ#207	UG/KG	1.65		0.206	J	0.806		1.39	
8270D-SIM/680(M)	Cl9-BZ#208	UG/KG	5		0.849		2.47		3.89	
8270D-SIM/680(M)	Decachlorobiphenyl	UG/KG	8.25		1.2		3.66		6.32	
LIPIDS	Lipids	PERCENT	3.67		1.32		1.22		2.36	

NOTES:

ug/kg = microgram per kilogram

U = not detected at the reported detection limit

UJ = estimated value at the reporting limit

J = estimated value

J- = estimated value biased low

FS = field sample

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230342		L2230342		L2230342		L2230342	
		Location	Q2-Station C		Q2-Station D		Q2-Station E		Q3-Station A	
		Sample Date	6/5/2022		6/5/2022		6/6/2022		6/6/2022	
		Sample ID	AII-C-SB-FF		AII-D-SB-FF		AII-E-SB-FF		AIII-A-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl1-BZ#1	UG/KG	0.506		0.375	U	0.255	J	0.385	U
8270D-SIM/680(M)	Cl1-BZ#3	UG/KG	0.377	U	0.375	U	0.344	U	0.385	U
8270D-SIM/680(M)	Cl2-BZ#12	UG/KG	0.377	U	0.375	U	0.344	U	0.385	U
8270D-SIM/680(M)	Cl2-BZ#13	UG/KG	1.07		0.75	U	0.688	U	0.769	U
8270D-SIM/680(M)	Cl2-BZ#15	UG/KG	1.61		0.375	U	0.474		0.385	U
8270D-SIM/680(M)	Cl2-BZ#4/#10	UG/KG	5.05		0.75	U	2.62		0.769	U
8270D-SIM/680(M)	Cl2-BZ#5	UG/KG	0.377	U	0.375	U	0.344	U	0.385	U
8270D-SIM/680(M)	Cl2-BZ#6	UG/KG	6.27		0.375	U	4.24		0.361	J
8270D-SIM/680(M)	Cl2-BZ#7	UG/KG	0.256	J	0.375	U	0.344	U	0.385	U
8270D-SIM/680(M)	Cl2-BZ#8	UG/KG	6.14		0.375	U	3.65		0.331	J
8270D-SIM/680(M)	Cl3-BZ#16	UG/KG	0.377	U	0.375	U	0.344	U	0.684	
8270D-SIM/680(M)	Cl3-BZ#17	UG/KG	8.5		0.554		11.3		12.8	
8270D-SIM/680(M)	Cl3-BZ#18	UG/KG	17		0.588		20.6		18	
8270D-SIM/680(M)	Cl3-BZ#19	UG/KG	2.43		0.375	U	1.85		0.389	
8270D-SIM/680(M)	Cl3-BZ#21/#20	UG/KG	0.581	J	0.75	U	2.1		2.39	
8270D-SIM/680(M)	Cl3-BZ#22	UG/KG	2.12		0.375	U	3.11		5.34	
8270D-SIM/680(M)	Cl3-BZ#24	UG/KG	0.377	U	0.375	U	0.344	U	0.385	U
8270D-SIM/680(M)	Cl3-BZ#25	UG/KG	12.2		0.375	U	19.4		33.8	
8270D-SIM/680(M)	Cl3-BZ#26	UG/KG	21.3		0.723		33.4		66.4	
8270D-SIM/680(M)	Cl3-BZ#27	UG/KG	4.24		0.375	U	4.83		4.44	
8270D-SIM/680(M)	Cl3-BZ#28	UG/KG	19.4		1.26		33.5		74	
8270D-SIM/680(M)	Cl3-BZ#29	UG/KG	0.377	U	0.375	U	0.344	U	0.385	U
8270D-SIM/680(M)	Cl3-BZ#31	UG/KG	19.9		0.375	U	28.5		46.7	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230342		L2230342		L2230342		L2230342	
		Location	Q2-Station C		Q2-Station D		Q2-Station E		Q3-Station A	
		Sample Date	6/5/2022		6/5/2022		6/6/2022		6/6/2022	
		Sample ID	AII-C-SB-FF		AII-D-SB-FF		AII-E-SB-FF		AIII-A-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl3-BZ#32	UG/KG	8.7		0.375	U	12.1		12.8	
8270D-SIM/680(M)	Cl3-BZ#33	UG/KG	0.994		0.375	U	0.344	U	1.94	
8270D-SIM/680(M)	Cl3-BZ#37	UG/KG	0.912		0.375	U	0.914		0.385	U
8270D-SIM/680(M)	Cl4-BZ#40	UG/KG	0.969		0.46		1.38		3.06	
8270D-SIM/680(M)	Cl4-BZ#41	UG/KG	0.377	U	0.375	U	0.344	U	0.66	
8270D-SIM/680(M)	Cl4-BZ#42	UG/KG	4.12		1.15		7.05		22	
8270D-SIM/680(M)	Cl4-BZ#43	UG/KG	0.306	J	0.375	U	0.374		1.06	
8270D-SIM/680(M)	Cl4-BZ#44	UG/KG	7.87		1.82		12.6		37.8	
8270D-SIM/680(M)	Cl4-BZ#45	UG/KG	0.896		0.375	U	1.19		2.19	
8270D-SIM/680(M)	Cl4-BZ#47	UG/KG	11.5		2.56		24.6		90.5	
8270D-SIM/680(M)	Cl4-BZ#48	UG/KG	1.5		0.371	J	1.65		4.98	
8270D-SIM/680(M)	Cl4-BZ#49	UG/KG	31.6		5.54		66.3		238	
8270D-SIM/680(M)	Cl4-BZ#50	UG/KG	0.377	U	0.375	U	0.222	J	0.46	
8270D-SIM/680(M)	Cl4-BZ#51	UG/KG	2.22		0.314	J	4		13	
8270D-SIM/680(M)	Cl4-BZ#52	UG/KG	31.8		4.8		64.5		238	
8270D-SIM/680(M)	Cl4-BZ#53	UG/KG	5.39		0.596		7.69		22.8	
8270D-SIM/680(M)	Cl4-BZ#54	UG/KG	0.377	U	0.375	U	0.184	J	0.385	U
8270D-SIM/680(M)	Cl4-BZ#56	UG/KG	2.18		0.64		2.44		8.18	
8270D-SIM/680(M)	Cl4-BZ#60	UG/KG	1.02		0.365	J	1.4		4.32	
8270D-SIM/680(M)	Cl4-BZ#63	UG/KG	0.837		0.272	J	1.44		4.09	
8270D-SIM/680(M)	Cl4-BZ#66	UG/KG	7.97		2.7		11		37.1	
8270D-SIM/680(M)	Cl4-BZ#68/#64	UG/KG	5.71		1.35		10.4		36.5	
8270D-SIM/680(M)	Cl4-BZ#70	UG/KG	5.05		1.66		5.76		17.8	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230342		L2230342		L2230342		L2230342	
		Location	Q2-Station C		Q2-Station D		Q2-Station E		Q3-Station A	
		Sample Date	6/5/2022		6/5/2022		6/6/2022		6/6/2022	
		Sample ID	AII-C-SB-FF		AII-D-SB-FF		AII-E-SB-FF		AIII-A-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl4-BZ#71	UG/KG	4.83		1.11		9.72		35.4	
8270D-SIM/680(M)	Cl4-BZ#73/#46	UG/KG	0.816		0.75	U	1.12		3.48	
8270D-SIM/680(M)	Cl4-BZ#74	UG/KG	5.11		1.52		7.83		26.5	
8270D-SIM/680(M)	Cl4-BZ#76	UG/KG	0.377	U	0.375	U	0.344	U	0.385	U
8270D-SIM/680(M)	Cl4-BZ#77	UG/KG	0.364	J	0.375	U	0.322	J	0.698	
8270D-SIM/680(M)	Cl4-BZ#81	UG/KG	0.377	U	0.375	U	0.344	U	0.385	U
8270D-SIM/680(M)	Cl5-BZ#100	UG/KG	1.2		0.375	U	2.11		8.74	
8270D-SIM/680(M)	Cl5-BZ#101/#90	UG/KG	30.8		9.57		36		130	
8270D-SIM/680(M)	Cl5-BZ#104	UG/KG	0.377	U	0.375	U	0.344	U	0.385	U
8270D-SIM/680(M)	Cl5-BZ#105	UG/KG	4.14		1.7		4.39		13.4	
8270D-SIM/680(M)	Cl5-BZ#107/#123	UG/KG	4.19		1.67		4.02		10.6	
8270D-SIM/680(M)	Cl5-BZ#110	UG/KG	15.3		4.13		24.9		98.8	
8270D-SIM/680(M)	Cl5-BZ#114	UG/KG	1.59		0.722		1.29		3.96	
8270D-SIM/680(M)	Cl5-BZ#118	UG/KG	33.6		9.41		32.1		101	
8270D-SIM/680(M)	Cl5-BZ#119	UG/KG	3.04		0.556		4.7		19.1	
8270D-SIM/680(M)	Cl5-BZ#121/#95/#88	UG/KG	7.94		2.92		14.2		57.8	
8270D-SIM/680(M)	Cl5-BZ#124	UG/KG	0.818		0.375	U	0.646		2.26	
8270D-SIM/680(M)	Cl5-BZ#126	UG/KG	0.377	U	0.375	U	0.344	U	0.385	U
8270D-SIM/680(M)	Cl5-BZ#82	UG/KG	0.837		0.379		1.02		3.27	
8270D-SIM/680(M)	Cl5-BZ#83/#125/#112	UG/KG	0.896	J	1.12	U	1.32		4.7	
8270D-SIM/680(M)	Cl5-BZ#85	UG/KG	3.62		1.55		3.15		10.5	
8270D-SIM/680(M)	Cl5-BZ#87/#111	UG/KG	3.17		1.32		3.91		12.6	
8270D-SIM/680(M)	Cl5-BZ#89/#84	UG/KG	2.33		0.756		3.43		14.4	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230342		L2230342		L2230342		L2230342	
		Location	Q2-Station C		Q2-Station D		Q2-Station E		Q3-Station A	
		Sample Date	6/5/2022		6/5/2022		6/6/2022		6/6/2022	
		Sample ID	AII-C-SB-FF		AII-D-SB-FF		AII-E-SB-FF		AIII-A-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl5-BZ#91	UG/KG	5.6		1.6		10.7		44.1	
8270D-SIM/680(M)	Cl5-BZ#92	UG/KG	5.67		1.93		8.3		31.4	
8270D-SIM/680(M)	Cl5-BZ#97	UG/KG	8.5		2.5		10.3		36.1	
8270D-SIM/680(M)	Cl5-BZ#99	UG/KG	28.7		7.34		32.5		111	
8270D-SIM/680(M)	Cl6-BZ#128	UG/KG	5.73		2.01		4.62		13.8	
8270D-SIM/680(M)	Cl6-BZ#129/#158	UG/KG	4.89		1.36		4.06		13.3	
8270D-SIM/680(M)	Cl6-BZ#130/#164	UG/KG	3.32		1.38		3.38		10.7	
8270D-SIM/680(M)	Cl6-BZ#131	UG/KG	0.377	U	0.375	U	0.435		1.4	
8270D-SIM/680(M)	Cl6-BZ#132	UG/KG	3.18		1.67		3.71		13	
8270D-SIM/680(M)	Cl6-BZ#134	UG/KG	0.847		0.359	J	1.27		5.73	
8270D-SIM/680(M)	Cl6-BZ#135	UG/KG	1.74		0.794		2.33		10.2	
8270D-SIM/680(M)	Cl6-BZ#136	UG/KG	1.58		0.65		2.62		10.8	
8270D-SIM/680(M)	Cl6-BZ#137	UG/KG	1.79		0.448		1.72		4.67	
8270D-SIM/680(M)	Cl6-BZ#138	UG/KG	25.4		10		19.9		53	
8270D-SIM/680(M)	Cl6-BZ#141	UG/KG	2.22		0.892		1.89		6.47	
8270D-SIM/680(M)	Cl6-BZ#144	UG/KG	0.902		0.515		0.796		2.24	
8270D-SIM/680(M)	Cl6-BZ#146	UG/KG	12		4.66		8.73		25.5	
8270D-SIM/680(M)	Cl6-BZ#147/#149	UG/KG	19.6		6.76		26.8		103	
8270D-SIM/680(M)	Cl6-BZ#151	UG/KG	5.36		2.38		5.58		18.2	
8270D-SIM/680(M)	Cl6-BZ#153	UG/KG	69.9		23.5		52.3		157	
8270D-SIM/680(M)	Cl6-BZ#154	UG/KG	3.01		0.973		3.1		10.1	
8270D-SIM/680(M)	Cl6-BZ#155	UG/KG	0.377	U	0.274	J	0.344	U	0.251	J
8270D-SIM/680(M)	Cl6-BZ#156	UG/KG	3.07		0.987		2.46		7.4	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230342		L2230342		L2230342		L2230342	
		Location	Q2-Station C		Q2-Station D		Q2-Station E		Q3-Station A	
		Sample Date	6/5/2022		6/5/2022		6/6/2022		6/6/2022	
		Sample ID	AII-C-SB-FF		AII-D-SB-FF		AII-E-SB-FF		AIII-A-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl6-BZ#157	UG/KG	0.842		0.39		0.715		2	
8270D-SIM/680(M)	Cl6-BZ#163/#160	UG/KG	13.8		4.36		11.6		40	
8270D-SIM/680(M)	Cl6-BZ#167	UG/KG	2.65		0.876		2.03		5.9	
8270D-SIM/680(M)	Cl6-BZ#168	UG/KG	0.377	U	0.375	U	0.344	U	0.385	U
8270D-SIM/680(M)	Cl6-BZ#169	UG/KG	0.377	U	0.375	U	0.344	U	0.385	U
8270D-SIM/680(M)	Cl7-BZ#170	UG/KG	3.91		2		2.96		8.4	
8270D-SIM/680(M)	Cl7-BZ#171	UG/KG	1.72		0.83		1.29		3.4	
8270D-SIM/680(M)	Cl7-BZ#172	UG/KG	1.13		0.575		0.822		2.36	
8270D-SIM/680(M)	Cl7-BZ#173	UG/KG	0.377	U	0.375	U	0.344	U	0.385	U
8270D-SIM/680(M)	Cl7-BZ#174	UG/KG	1.33		0.928		1.27		4.01	
8270D-SIM/680(M)	Cl7-BZ#176	UG/KG	0.434		0.35	J	0.396		1.16	
8270D-SIM/680(M)	Cl7-BZ#177	UG/KG	2.52		1.55		1.99		5.35	
8270D-SIM/680(M)	Cl7-BZ#178	UG/KG	2.3		1.55		1.73		4.16	
8270D-SIM/680(M)	Cl7-BZ#180	UG/KG	10		4.74		6.81		18.3	
8270D-SIM/680(M)	Cl7-BZ#182/#175	UG/KG	0.601	J	0.428	J	0.447	J	0.81	
8270D-SIM/680(M)	Cl7-BZ#183	UG/KG	4.68		2.36		3.22		8	
8270D-SIM/680(M)	Cl7-BZ#184	UG/KG	0.377	U	0.375	U	0.344	U	0.385	U
8270D-SIM/680(M)	Cl7-BZ#185	UG/KG	0.223	J	0.375	U	0.29	J	0.642	
8270D-SIM/680(M)	Cl7-BZ#187	UG/KG	13.4		7.61		9.22		23.7	
8270D-SIM/680(M)	Cl7-BZ#188	UG/KG	0.301	J	0.227	J	0.18	J	0.452	
8270D-SIM/680(M)	Cl7-BZ#189	UG/KG	0.377	U	0.375	U	0.344	U	0.592	
8270D-SIM/680(M)	Cl7-BZ#190	UG/KG	1.03		0.432		0.737		1.84	
8270D-SIM/680(M)	Cl7-BZ#191	UG/KG	0.377	U	0.375	U	0.232	J	0.528	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230342		L2230342		L2230342		L2230342	
		Location	Q2-Station C		Q2-Station D		Q2-Station E		Q3-Station A	
		Sample Date	6/5/2022		6/5/2022		6/6/2022		6/6/2022	
		Sample ID	AII-C-SB-FF		AII-D-SB-FF		AII-E-SB-FF		AIII-A-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl7-BZ#193	UG/KG	0.682		0.354	J	0.666		1.44	
8270D-SIM/680(M)	Cl8-BZ#194	UG/KG	2.41		1.4		1.52		3.41	
8270D-SIM/680(M)	Cl8-BZ#195	UG/KG	0.714		0.518		0.54		1.21	
8270D-SIM/680(M)	Cl8-BZ#196	UG/KG	1.6		1.09		1.2		2.85	
8270D-SIM/680(M)	Cl8-BZ#197	UG/KG	0.34	J	0.375	U	0.244	J	0.36	J
8270D-SIM/680(M)	Cl8-BZ#199	UG/KG	0.377	U	0.375	U	0.344	U	0.358	J
8270D-SIM/680(M)	Cl8-BZ#201	UG/KG	4.13		2.88		2.7		5.3	
8270D-SIM/680(M)	Cl8-BZ#202	UG/KG	3.74		2.97		1.43		3.85	
8270D-SIM/680(M)	Cl8-BZ#203	UG/KG	2.03		1.13		1.22		2.47	
8270D-SIM/680(M)	Cl8-BZ#204/#200	UG/KG	1.28		0.862		0.673	J	1.56	
8270D-SIM/680(M)	Cl8-BZ#205	UG/KG	0.377	U	0.375	U	0.344	U	0.385	U
8270D-SIM/680(M)	Cl9-BZ#206	UG/KG	3.75		2.81		2.53		3.54	
8270D-SIM/680(M)	Cl9-BZ#207	UG/KG	0.677		0.528		0.522		0.673	
8270D-SIM/680(M)	Cl9-BZ#208	UG/KG	1.99		1.63		1.61		2	
8270D-SIM/680(M)	Decachlorobiphenyl	UG/KG	3.05		2.58		2.02		2.45	
LIPIDS	Lipids	PERCENT	2.59		1.62		1.98		0.646	

NOTES:
ug/kg = microgram per kilogram
U = not detected at the reported detection limit
UJ = estimated value at the reporting limit
J = estimated value
J- = estimated value biased low
FS = field sample

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230342		L2230342		L2230342		L2234066	
		Location	Q3-Station B		Q3-Station C		Q3-Station D		Q1-Station A	
		Sample Date	6/6/2022		6/6/2022		6/6/2022		6/27/2022	
		Sample ID	AIII-B-SB-FF		AIII-C-SB-FF		AIII-D-SB-FF		AI-A-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl1-BZ#1	UG/KG	0.396	U	0.358	U	0.382	U	0.393	U
8270D-SIM/680(M)	Cl1-BZ#3	UG/KG	0.396	U	0.358	U	0.382	U	0.393	U
8270D-SIM/680(M)	Cl2-BZ#12	UG/KG	0.396	U	0.358	U	0.382	U	0.393	U
8270D-SIM/680(M)	Cl2-BZ#13	UG/KG	0.792	U	0.717	U	0.765	U	0.786	U
8270D-SIM/680(M)	Cl2-BZ#15	UG/KG	0.396	U	0.358	U	0.382	U	0.742	
8270D-SIM/680(M)	Cl2-BZ#4/#10	UG/KG	0.396	J	0.717	U	0.765	U	4.8	
8270D-SIM/680(M)	Cl2-BZ#5	UG/KG	0.396	U	0.358	U	0.382	U	0.393	U
8270D-SIM/680(M)	Cl2-BZ#6	UG/KG	0.454		0.334	J	0.382	U	8.62	
8270D-SIM/680(M)	Cl2-BZ#7	UG/KG	0.396	U	0.358	U	0.382	U	0.341	J
8270D-SIM/680(M)	Cl2-BZ#8	UG/KG	0.509		0.449		0.382	U	8.8	
8270D-SIM/680(M)	Cl3-BZ#16	UG/KG	0.396	U	0.358	U	0.382	U	1.81	
8270D-SIM/680(M)	Cl3-BZ#17	UG/KG	4.88		2.88		0.382	U	18.1	
8270D-SIM/680(M)	Cl3-BZ#18	UG/KG	7.22		4.64		0.33	J	34.7	
8270D-SIM/680(M)	Cl3-BZ#19	UG/KG	0.397		0.358	U	0.382	U	3.91	
8270D-SIM/680(M)	Cl3-BZ#21/#20	UG/KG	0.68	J	0.59	J	0.765	U	1.36	J
8270D-SIM/680(M)	Cl3-BZ#22	UG/KG	2.56		1.72		0.382	U	4.97	
8270D-SIM/680(M)	Cl3-BZ#24	UG/KG	0.396	U	0.358	U	0.382	U	0.393	U
8270D-SIM/680(M)	Cl3-BZ#25	UG/KG	12.1		5.42		0.382	U	28.8	
8270D-SIM/680(M)	Cl3-BZ#26	UG/KG	19.9		11		0.382	U	47.6	
8270D-SIM/680(M)	Cl3-BZ#27	UG/KG	1.76		1.09		0.382	U	8.56	
8270D-SIM/680(M)	Cl3-BZ#28	UG/KG	23.8		12.6		0.866		46	
8270D-SIM/680(M)	Cl3-BZ#29	UG/KG	0.396	U	0.358	U	0.382	U	0.393	U
8270D-SIM/680(M)	Cl3-BZ#31	UG/KG	14.9		10.6		0.382	U	44.8	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230342		L2230342		L2230342		L2234066	
		Location	Q3-Station B		Q3-Station C		Q3-Station D		Q1-Station A	
		Sample Date	6/6/2022		6/6/2022		6/6/2022		6/27/2022	
		Sample ID	AIII-B-SB-FF		AIII-C-SB-FF		AIII-D-SB-FF		AI-A-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl3-BZ#32	UG/KG	4.85		2.91		0.382	U	15.2	
8270D-SIM/680(M)	Cl3-BZ#33	UG/KG	1.26		0.708		0.382	U	0.393	U
8270D-SIM/680(M)	Cl3-BZ#37	UG/KG	0.396	U	0.358	U	0.382	U	1.54	
8270D-SIM/680(M)	Cl4-BZ#40	UG/KG	1.41		0.492		0.382	U	1.89	
8270D-SIM/680(M)	Cl4-BZ#41	UG/KG	0.421		0.358	U	0.382	U	0.508	
8270D-SIM/680(M)	Cl4-BZ#42	UG/KG	7.69		3.16		0.557		9.28	
8270D-SIM/680(M)	Cl4-BZ#43	UG/KG	0.49		0.358	U	0.382	U	0.563	
8270D-SIM/680(M)	Cl4-BZ#44	UG/KG	13.2		5.75		0.816		18.3	
8270D-SIM/680(M)	Cl4-BZ#45	UG/KG	1.01		0.42		0.382	U	1.84	
8270D-SIM/680(M)	Cl4-BZ#47	UG/KG	25.6		10.8		1.49		29.5	
8270D-SIM/680(M)	Cl4-BZ#48	UG/KG	1.99		0.776		0.382	U	2.5	
8270D-SIM/680(M)	Cl4-BZ#49	UG/KG	73.7		27.9		2.57		82.9	
8270D-SIM/680(M)	Cl4-BZ#50	UG/KG	0.396	U	0.358	U	0.382	U	0.308	J
8270D-SIM/680(M)	Cl4-BZ#51	UG/KG	3.54		1.43		0.382	U	5.16	
8270D-SIM/680(M)	Cl4-BZ#52	UG/KG	67.9		28.8		2.2		82.8	
8270D-SIM/680(M)	Cl4-BZ#53	UG/KG	6.05		2.64		0.382	U	11.8	
8270D-SIM/680(M)	Cl4-BZ#54	UG/KG	0.396	U	0.358	U	0.382	U	0.332	J
8270D-SIM/680(M)	Cl4-BZ#56	UG/KG	3.32		1.87		0.51		4.35	
8270D-SIM/680(M)	Cl4-BZ#60	UG/KG	2.18		1.16		0.382	U	2.55	
8270D-SIM/680(M)	Cl4-BZ#63	UG/KG	1.64		1.01		0.243	J	2.06	
8270D-SIM/680(M)	Cl4-BZ#66	UG/KG	14.3		8.72		1.74		17.8	
8270D-SIM/680(M)	Cl4-BZ#68/#64	UG/KG	12.1		5.47		0.675	J	14.6	
8270D-SIM/680(M)	Cl4-BZ#70	UG/KG	8.6		5.18		0.84		11.4	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230342		L2230342		L2230342		L2234066	
		Location	Q3-Station B		Q3-Station C		Q3-Station D		Q1-Station A	
		Sample Date	6/6/2022		6/6/2022		6/6/2022		6/27/2022	
		Sample ID	AIII-B-SB-FF		AIII-C-SB-FF		AIII-D-SB-FF		AI-A-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl4-BZ#71	UG/KG	9.44		3.44		0.478		12	
8270D-SIM/680(M)	Cl4-BZ#73/#46	UG/KG	0.91		0.494	J	0.765	U	1.59	
8270D-SIM/680(M)	Cl4-BZ#74	UG/KG	10.5		5.62		1.06		11.8	
8270D-SIM/680(M)	Cl4-BZ#76	UG/KG	0.396	U	0.358	U	0.382	U	0.393	U
8270D-SIM/680(M)	Cl4-BZ#77	UG/KG	0.37	J	0.446		0.382	U	0.441	J
8270D-SIM/680(M)	Cl4-BZ#81	UG/KG	0.396	U	0.358	U	0.382	U	0.393	U
8270D-SIM/680(M)	Cl5-BZ#100	UG/KG	2.25		0.883		0.246	J	2.36	
8270D-SIM/680(M)	Cl5-BZ#101/#90	UG/KG	53		30.7		10.2		57.8	
8270D-SIM/680(M)	Cl5-BZ#104	UG/KG	0.396	U	0.358	U	0.382	U	0.393	U
8270D-SIM/680(M)	Cl5-BZ#105	UG/KG	6.31		5		1.59		7.72	
8270D-SIM/680(M)	Cl5-BZ#107/#123	UG/KG	4.96		4.38		1.86		6.26	
8270D-SIM/680(M)	Cl5-BZ#110	UG/KG	34.6		19.2		2.95		37.8	
8270D-SIM/680(M)	Cl5-BZ#114	UG/KG	1.82		1.24		0.571		2.15	
8270D-SIM/680(M)	Cl5-BZ#118	UG/KG	43.6		33.1		14.1		54.7	
8270D-SIM/680(M)	Cl5-BZ#119	UG/KG	4.78		2.55		0.632		5.33	
8270D-SIM/680(M)	Cl5-BZ#121/#95/#88	UG/KG	17.9		9		1.54		20.4	
8270D-SIM/680(M)	Cl5-BZ#124	UG/KG	1.08		0.606		0.382	U	1.26	
8270D-SIM/680(M)	Cl5-BZ#126	UG/KG	0.396	U	0.358	U	0.382	U	0.393	U
8270D-SIM/680(M)	Cl5-BZ#82	UG/KG	1.02		0.832		0.382	U	1.75	
8270D-SIM/680(M)	Cl5-BZ#83/#125/#112	UG/KG	1.51		0.908	J	1.15	U	2.08	
8270D-SIM/680(M)	Cl5-BZ#85	UG/KG	4.6		3.25		1.05		6	
8270D-SIM/680(M)	Cl5-BZ#87/#111	UG/KG	5.46		3.12		1.33		6.39	
8270D-SIM/680(M)	Cl5-BZ#89/#84	UG/KG	4.8		2.07		0.426	J	5.52	

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Data Validation Summary
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New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230342		L2230342		L2230342		L2234066	
		Location	Q3-Station B		Q3-Station C		Q3-Station D		Q1-Station A	
		Sample Date	6/6/2022		6/6/2022		6/6/2022		6/27/2022	
		Sample ID	AIII-B-SB-FF		AIII-C-SB-FF		AIII-D-SB-FF		AI-A-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl5-BZ#91	UG/KG	13.9		5.48		1.09		13.8	
8270D-SIM/680(M)	Cl5-BZ#92	UG/KG	11.2		6.28		1.88		11.9	
8270D-SIM/680(M)	Cl5-BZ#97	UG/KG	14.7		6.98		2.32		16.6	
8270D-SIM/680(M)	Cl5-BZ#99	UG/KG	42		25.7		8.83		47.7	
8270D-SIM/680(M)	Cl6-BZ#128	UG/KG	6.41		5.69		2.71		8.18	
8270D-SIM/680(M)	Cl6-BZ#129/#158	UG/KG	5.65		3.08		1.62		7	
8270D-SIM/680(M)	Cl6-BZ#130/#164	UG/KG	4.61		3.29		1.27		5.82	
8270D-SIM/680(M)	Cl6-BZ#131	UG/KG	0.528		0.264	J	0.382	U	0.504	
8270D-SIM/680(M)	Cl6-BZ#132	UG/KG	5.11		3.32		0.993		6.91	
8270D-SIM/680(M)	Cl6-BZ#134	UG/KG	1.75		0.846		0.26	J	1.91	
8270D-SIM/680(M)	Cl6-BZ#135	UG/KG	3.24		2.15		0.501		3.85	
8270D-SIM/680(M)	Cl6-BZ#136	UG/KG	3.71		1.45		0.515		3.46	
8270D-SIM/680(M)	Cl6-BZ#137	UG/KG	2.03		1.44		0.752		2.44	
8270D-SIM/680(M)	Cl6-BZ#138	UG/KG	26.1		19.6		12.9		35	
8270D-SIM/680(M)	Cl6-BZ#141	UG/KG	2.7		1.25		0.807		3.2	
8270D-SIM/680(M)	Cl6-BZ#144	UG/KG	1		0.578		0.387		1.27	
8270D-SIM/680(M)	Cl6-BZ#146	UG/KG	11.1		8.73		5.42		13.9	
8270D-SIM/680(M)	Cl6-BZ#147/#149	UG/KG	35.6		18.2		5.7		38.7	
8270D-SIM/680(M)	Cl6-BZ#151	UG/KG	6.77		3.62		1.99		7.79	
8270D-SIM/680(M)	Cl6-BZ#153	UG/KG	67.1		54.5		31.1		83.9	
8270D-SIM/680(M)	Cl6-BZ#154	UG/KG	3.32		1.5		0.84		3.69	
8270D-SIM/680(M)	Cl6-BZ#155	UG/KG	0.396	U	0.358	U	0.382	U	0.393	U
8270D-SIM/680(M)	Cl6-BZ#156	UG/KG	3.73		2.54		1.33		4.28	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230342		L2230342		L2230342		L2234066	
		Location	Q3-Station B		Q3-Station C		Q3-Station D		Q1-Station A	
		Sample Date	6/6/2022		6/6/2022		6/6/2022		6/27/2022	
		Sample ID	AIII-B-SB-FF		AIII-C-SB-FF		AIII-D-SB-FF		AI-A-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl6-BZ#157	UG/KG	1.08		0.999		0.59		1.22	
8270D-SIM/680(M)	Cl6-BZ#163/#160	UG/KG	14.8		10.7		5.78		18	
8270D-SIM/680(M)	Cl6-BZ#167	UG/KG	2.89		1.79		1.3		3.4	
8270D-SIM/680(M)	Cl6-BZ#168	UG/KG	0.396	U	0.358	U	0.382	U	0.393	U
8270D-SIM/680(M)	Cl6-BZ#169	UG/KG	0.396	U	0.358	U	0.382	U	0.393	U
8270D-SIM/680(M)	Cl7-BZ#170	UG/KG	4.28		2.56		1.94		4.64	
8270D-SIM/680(M)	Cl7-BZ#171	UG/KG	1.57		0.93		0.655		1.79	
8270D-SIM/680(M)	Cl7-BZ#172	UG/KG	1.2		0.561		0.454		1.16	
8270D-SIM/680(M)	Cl7-BZ#173	UG/KG	0.396	U	0.358	U	0.382	U	0.393	U
8270D-SIM/680(M)	Cl7-BZ#174	UG/KG	1.7		1.03		0.565		2.08	
8270D-SIM/680(M)	Cl7-BZ#176	UG/KG	0.566		0.358	U	0.382	U	0.693	
8270D-SIM/680(M)	Cl7-BZ#177	UG/KG	2.34		1.25		1.07		3.2	
8270D-SIM/680(M)	Cl7-BZ#178	UG/KG	1.78		1.07		0.899		2.86	
8270D-SIM/680(M)	Cl7-BZ#180	UG/KG	8.93		4.79		3.93		10.3	
8270D-SIM/680(M)	Cl7-BZ#182/#175	UG/KG	0.549	J	0.717	U	0.765	U	0.5	J
8270D-SIM/680(M)	Cl7-BZ#183	UG/KG	3.76		1.87		1.8		5.05	
8270D-SIM/680(M)	Cl7-BZ#184	UG/KG	0.396	U	0.358	U	0.382	U	0.393	U
8270D-SIM/680(M)	Cl7-BZ#185	UG/KG	0.396	U	0.358	U	0.382	U	0.367	J
8270D-SIM/680(M)	Cl7-BZ#187	UG/KG	10.2		5.64		4.94		13.7	
8270D-SIM/680(M)	Cl7-BZ#188	UG/KG	0.272	J	0.358	U	0.382	U	0.334	J
8270D-SIM/680(M)	Cl7-BZ#189	UG/KG	0.396	U	0.358	U	0.382	U	0.48	
8270D-SIM/680(M)	Cl7-BZ#190	UG/KG	1.09		0.48		0.398		1.2	
8270D-SIM/680(M)	Cl7-BZ#191	UG/KG	0.217	J	0.358	U	0.382	U	0.343	J

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2230342		L2230342		L2230342		L2234066	
		Location	Q3-Station B		Q3-Station C		Q3-Station D		Q1-Station A	
		Sample Date	6/6/2022		6/6/2022		6/6/2022		6/27/2022	
		Sample ID	AIII-B-SB-FF		AIII-C-SB-FF		AIII-D-SB-FF		AI-A-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl7-BZ#193	UG/KG	0.615		0.381		0.323	J	0.721	
8270D-SIM/680(M)	Cl8-BZ#194	UG/KG	1.96		0.806		0.808		2.56	
8270D-SIM/680(M)	Cl8-BZ#195	UG/KG	0.642		0.358	U	0.33	J	0.834	
8270D-SIM/680(M)	Cl8-BZ#196	UG/KG	1.62		0.555		0.782		2.22	
8270D-SIM/680(M)	Cl8-BZ#197	UG/KG	0.396	U	0.358	U	0.382	U	0.416	
8270D-SIM/680(M)	Cl8-BZ#199	UG/KG	0.396	U	0.358	U	0.382	U	0.393	U
8270D-SIM/680(M)	Cl8-BZ#201	UG/KG	2.78		1.01		1.43		4.1	
8270D-SIM/680(M)	Cl8-BZ#202	UG/KG	2.5		1.23		1.66		4.05	
8270D-SIM/680(M)	Cl8-BZ#203	UG/KG	1.38		0.591		0.678		1.5	J
8270D-SIM/680(M)	Cl8-BZ#204/#200	UG/KG	0.62	J	0.717	U	0.466	J	1.39	
8270D-SIM/680(M)	Cl8-BZ#205	UG/KG	0.396	U	0.358	U	0.382	U	0.393	U
8270D-SIM/680(M)	Cl9-BZ#206	UG/KG	2.33		0.436		1.18		4.28	
8270D-SIM/680(M)	Cl9-BZ#207	UG/KG	0.47		0.358	U	0.269	J	0.762	
8270D-SIM/680(M)	Cl9-BZ#208	UG/KG	1.46		0.422		0.795		2.54	
8270D-SIM/680(M)	Decachlorobiphenyl	UG/KG	2.1		0.564		1.11		3.91	
LIPIDS	Lipids	PERCENT	0.855		1.52		1.04		1.7	

NOTES:

ug/kg = microgram per kilogram

U = not detected at the reported detection limit

UJ = estimated value at the reporting limit

J = estimated value

J- = estimated value biased low

FS = field sample

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2234066		L2234066		L2234066		L2234066	
		Location	Q1-Station A		Q1-Station B		Q1-Station B		Q1-Station C	
		Sample Date	6/27/2022		6/27/2022		6/27/2022		6/27/2022	
		Sample ID	AI-A-SB-SC		AI-B-SB-FF		AI-B-SB-SC		AI-C-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl1-BZ#1	UG/KG	0.399	U	0.385	U	0.203	J	0.36	J
8270D-SIM/680(M)	Cl1-BZ#3	UG/KG	0.399	U	0.385	U	0.36	U	0.367	U
8270D-SIM/680(M)	Cl2-BZ#12	UG/KG	0.399	U	0.385	U	0.36	U	0.367	U
8270D-SIM/680(M)	Cl2-BZ#13	UG/KG	0.798	U	0.771	U	0.721	U	0.727	J
8270D-SIM/680(M)	Cl2-BZ#15	UG/KG	0.399	U	0.541		0.339	J	1.72	
8270D-SIM/680(M)	Cl2-BZ#4/#10	UG/KG	1.24		1.68		0.938		11.1	
8270D-SIM/680(M)	Cl2-BZ#5	UG/KG	0.399	U	0.385	U	0.36	U	0.367	U
8270D-SIM/680(M)	Cl2-BZ#6	UG/KG	1.94		1.78		0.824		18.7	
8270D-SIM/680(M)	Cl2-BZ#7	UG/KG	0.399	U	0.385	U	0.36	U	0.611	
8270D-SIM/680(M)	Cl2-BZ#8	UG/KG	2.29		1.97		1.64		19.2	
8270D-SIM/680(M)	Cl3-BZ#16	UG/KG	0.968		1.29		0.436		3.52	
8270D-SIM/680(M)	Cl3-BZ#17	UG/KG	8.11		3.81		2.16		38	
8270D-SIM/680(M)	Cl3-BZ#18	UG/KG	15.5		7.48		3.92		73.3	
8270D-SIM/680(M)	Cl3-BZ#19	UG/KG	1.12		1.2		0.634		8.36	
8270D-SIM/680(M)	Cl3-BZ#21/#20	UG/KG	1.33		0.771	U	0.721	U	3.68	
8270D-SIM/680(M)	Cl3-BZ#22	UG/KG	3.98		1.4		2.14		7.96	
8270D-SIM/680(M)	Cl3-BZ#24	UG/KG	0.399	U	0.385	U	0.36	U	0.289	J
8270D-SIM/680(M)	Cl3-BZ#25	UG/KG	15.8		4.71		1.94		53.8	
8270D-SIM/680(M)	Cl3-BZ#26	UG/KG	25.8		7.87		4.12		96.1	
8270D-SIM/680(M)	Cl3-BZ#27	UG/KG	3.45		1.76		0.97		17.7	
8270D-SIM/680(M)	Cl3-BZ#28	UG/KG	30.3		8.3		4.79		88	
8270D-SIM/680(M)	Cl3-BZ#29	UG/KG	0.399	U	0.385	U	0.36	U	0.367	U
8270D-SIM/680(M)	Cl3-BZ#31	UG/KG	28		9.44		5.28		82.2	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2234066		L2234066		L2234066		L2234066	
		Location	Q1-Station A		Q1-Station B		Q1-Station B		Q1-Station C	
		Sample Date	6/27/2022		6/27/2022		6/27/2022		6/27/2022	
		Sample ID	AI-A-SB-SC		AI-B-SB-FF		AI-B-SB-SC		AI-C-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl3-BZ#32	UG/KG	7.03		3.4		1.74		32.2	
8270D-SIM/680(M)	Cl3-BZ#33	UG/KG	1.5		0.385	U	0.36	U	2.66	
8270D-SIM/680(M)	Cl3-BZ#37	UG/KG	0.908		0.491		0.36	U	1.4	
8270D-SIM/680(M)	Cl4-BZ#40	UG/KG	2.34		0.721		0.486		2.95	
8270D-SIM/680(M)	Cl4-BZ#41	UG/KG	0.397	J	0.292	J	0.36	U	0.827	
8270D-SIM/680(M)	Cl4-BZ#42	UG/KG	10.9		2.46		1.32		14.9	
8270D-SIM/680(M)	Cl4-BZ#43	UG/KG	0.774		0.385	U	0.321	J	1.13	
8270D-SIM/680(M)	Cl4-BZ#44	UG/KG	17		4.82		2.43		30.6	
8270D-SIM/680(M)	Cl4-BZ#45	UG/KG	1.25		0.734		0.426		3.27	
8270D-SIM/680(M)	Cl4-BZ#47	UG/KG	31.4		6.21		3.15		43.6	
8270D-SIM/680(M)	Cl4-BZ#48	UG/KG	2.04		0.83		0.451		3.62	
8270D-SIM/680(M)	Cl4-BZ#49	UG/KG	83.5		14.4		7.85		134	
8270D-SIM/680(M)	Cl4-BZ#50	UG/KG	0.399	U	0.385	U	0.36	U	0.522	
8270D-SIM/680(M)	Cl4-BZ#51	UG/KG	2.37		0.942		0.548		10.1	
8270D-SIM/680(M)	Cl4-BZ#52	UG/KG	78.5		15.1		8.09		143	
8270D-SIM/680(M)	Cl4-BZ#53	UG/KG	5.83		2.57		1.49		23.6	
8270D-SIM/680(M)	Cl4-BZ#54	UG/KG	0.399	U	0.385	U	0.36	U	0.655	
8270D-SIM/680(M)	Cl4-BZ#56	UG/KG	5.95		1.44		0.812		5.82	
8270D-SIM/680(M)	Cl4-BZ#60	UG/KG	3.85		0.711		0.592		3.15	
8270D-SIM/680(M)	Cl4-BZ#63	UG/KG	2.78		0.511		0.319	J	2.38	
8270D-SIM/680(M)	Cl4-BZ#66	UG/KG	27.5		5.43		2.95		22.3	
8270D-SIM/680(M)	Cl4-BZ#68/#64	UG/KG	18.4		3.21		2.01		21.4	
8270D-SIM/680(M)	Cl4-BZ#70	UG/KG	17.6		3.81		2.12		14.4	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2234066		L2234066		L2234066		L2234066	
		Location	Q1-Station A		Q1-Station B		Q1-Station B		Q1-Station C	
		Sample Date	6/27/2022		6/27/2022		6/27/2022		6/27/2022	
		Sample ID	AI-A-SB-SC		AI-B-SB-FF		AI-B-SB-SC		AI-C-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl4-BZ#71	UG/KG	9.19		2.61		1.54		20.5	
8270D-SIM/680(M)	Cl4-BZ#73/#46	UG/KG	1.13		0.438	J	0.392	J	3.42	
8270D-SIM/680(M)	Cl4-BZ#74	UG/KG	18		3.18		1.69		14.8	
8270D-SIM/680(M)	Cl4-BZ#76	UG/KG	0.399	U	0.385	U	0.36	U	0.367	U
8270D-SIM/680(M)	Cl4-BZ#77	UG/KG	0.399	U	0.324	J	0.36	U	1.28	
8270D-SIM/680(M)	Cl4-BZ#81	UG/KG	0.399	U	0.385	U	0.36	U	0.367	U
8270D-SIM/680(M)	Cl5-BZ#100	UG/KG	2.53		0.427		0.309	J	2.15	
8270D-SIM/680(M)	Cl5-BZ#101/#90	UG/KG	102		15.1		8.81		63.1	
8270D-SIM/680(M)	Cl5-BZ#104	UG/KG	0.399	U	0.385	U	0.36	U	0.367	U
8270D-SIM/680(M)	Cl5-BZ#105	UG/KG	16.2		2.54		1.68		8.4	
8270D-SIM/680(M)	Cl5-BZ#107/#123	UG/KG	11.1		2.03		1.23		7.17	
8270D-SIM/680(M)	Cl5-BZ#110	UG/KG	75.6		9.21		6		43	
8270D-SIM/680(M)	Cl5-BZ#114	UG/KG	3.65		0.72		0.469		2.45	
8270D-SIM/680(M)	Cl5-BZ#118	UG/KG	100		13.9		8.41		57.2	
8270D-SIM/680(M)	Cl5-BZ#119	UG/KG	7.16		1.16		0.691		5.31	
8270D-SIM/680(M)	Cl5-BZ#121/#95/#88	UG/KG	31.7		5.64		3.53		27.5	
8270D-SIM/680(M)	Cl5-BZ#124	UG/KG	2.42		0.422		0.36	U	1.58	
8270D-SIM/680(M)	Cl5-BZ#126	UG/KG	0.399	U	0.385	U	0.36	U	0.367	U
8270D-SIM/680(M)	Cl5-BZ#82	UG/KG	3.12		0.606		0.546		2.23	
8270D-SIM/680(M)	Cl5-BZ#83/#125/#112	UG/KG	3.58		1.16	U	1.08	U	1.95	
8270D-SIM/680(M)	Cl5-BZ#85	UG/KG	10.5		2.17		1.27		5.72	
8270D-SIM/680(M)	Cl5-BZ#87/#111	UG/KG	12.7		2		1.32		7.12	
8270D-SIM/680(M)	Cl5-BZ#89/#84	UG/KG	8.23		1.64		1.07		8.84	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2234066		L2234066		L2234066		L2234066	
		Location	Q1-Station A		Q1-Station B		Q1-Station B		Q1-Station C	
		Sample Date	6/27/2022		6/27/2022		6/27/2022		6/27/2022	
		Sample ID	AI-A-SB-SC		AI-B-SB-FF		AI-B-SB-SC		AI-C-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl5-BZ#91	UG/KG	21.6		2.93		1.91		16.8	
8270D-SIM/680(M)	Cl5-BZ#92	UG/KG	20.7		3.09		1.99		13.2	
8270D-SIM/680(M)	Cl5-BZ#97	UG/KG	26.9		4.49		2.63		17.4	
8270D-SIM/680(M)	Cl5-BZ#99	UG/KG	78.6		12		6.82		47.6	
8270D-SIM/680(M)	Cl6-BZ#128	UG/KG	14.9		2.86		1.86		8.5	
8270D-SIM/680(M)	Cl6-BZ#129/#158	UG/KG	11.8		1.94		1.31		6.3	
8270D-SIM/680(M)	Cl6-BZ#130/#164	UG/KG	12.6		2.11		1.42		5.81	
8270D-SIM/680(M)	Cl6-BZ#131	UG/KG	0.885		0.385	U	0.36	U	0.528	
8270D-SIM/680(M)	Cl6-BZ#132	UG/KG	17		2.28		1.93		7.5	
8270D-SIM/680(M)	Cl6-BZ#134	UG/KG	3.49		0.638		0.448		2.22	
8270D-SIM/680(M)	Cl6-BZ#135	UG/KG	9.96		1.37		0.982		4.37	
8270D-SIM/680(M)	Cl6-BZ#136	UG/KG	5.28		1.09		0.697		3.88	
8270D-SIM/680(M)	Cl6-BZ#137	UG/KG	4.9		0.863		0.615		2.45	
8270D-SIM/680(M)	Cl6-BZ#138	UG/KG	63.7		12.8		6.58		36.6	
8270D-SIM/680(M)	Cl6-BZ#141	UG/KG	6.67		1.32		0.889		3.03	
8270D-SIM/680(M)	Cl6-BZ#144	UG/KG	2.36		0.569		0.381		1.26	
8270D-SIM/680(M)	Cl6-BZ#146	UG/KG	23.9		5.53		3.09		15.7	
8270D-SIM/680(M)	Cl6-BZ#147/#149	UG/KG	81.9		11.4		8.58		40.6	
8270D-SIM/680(M)	Cl6-BZ#151	UG/KG	11.7		2.97		1.82		8.04	
8270D-SIM/680(M)	Cl6-BZ#153	UG/KG	155		29.6		15.9		89.4	
8270D-SIM/680(M)	Cl6-BZ#154	UG/KG	4.65		1.29		0.532		3.37	
8270D-SIM/680(M)	Cl6-BZ#155	UG/KG	0.399	U	0.385	U	0.36	U	0.367	U
8270D-SIM/680(M)	Cl6-BZ#156	UG/KG	8.2		1.5		2.67		3.96	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2234066		L2234066		L2234066		L2234066	
		Location	Q1-Station A		Q1-Station B		Q1-Station B		Q1-Station C	
		Sample Date	6/27/2022		6/27/2022		6/27/2022		6/27/2022	
		Sample ID	AI-A-SB-SC		AI-B-SB-FF		AI-B-SB-SC		AI-C-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl6-BZ#157	UG/KG	2.43		0.572		0.36	U	1.3	
8270D-SIM/680(M)	Cl6-BZ#163/#160	UG/KG	29.8		5.8		3.2		18.6	
8270D-SIM/680(M)	Cl6-BZ#167	UG/KG	5.47		1.42		0.522		3.46	
8270D-SIM/680(M)	Cl6-BZ#168	UG/KG	0.399	U	0.385	U	0.36	U	0.367	U
8270D-SIM/680(M)	Cl6-BZ#169	UG/KG	0.399	U	0.385	U	0.36	U	0.367	U
8270D-SIM/680(M)	Cl7-BZ#170	UG/KG	8		2.34		0.978		4.98	
8270D-SIM/680(M)	Cl7-BZ#171	UG/KG	2.87		1.12		0.481		1.97	
8270D-SIM/680(M)	Cl7-BZ#172	UG/KG	1.94		0.691		0.379		1.33	
8270D-SIM/680(M)	Cl7-BZ#173	UG/KG	0.399	U	0.385	U	0.36	U	0.367	U
8270D-SIM/680(M)	Cl7-BZ#174	UG/KG	4.62		1.38		0.796		2.38	
8270D-SIM/680(M)	Cl7-BZ#176	UG/KG	0.91		0.256	J	0.204	J	0.608	
8270D-SIM/680(M)	Cl7-BZ#177	UG/KG	4.06		1.91		0.919		3.21	
8270D-SIM/680(M)	Cl7-BZ#178	UG/KG	3.39		1.88		0.783		2.87	
8270D-SIM/680(M)	Cl7-BZ#180	UG/KG	16.5		6.87		2.14		10.3	
8270D-SIM/680(M)	Cl7-BZ#182/#175	UG/KG	0.786	J	0.771	U	0.721	U	0.683	J
8270D-SIM/680(M)	Cl7-BZ#183	UG/KG	6.7		3.07		1.19		4.98	
8270D-SIM/680(M)	Cl7-BZ#184	UG/KG	0.399	U	0.385	U	0.36	U	0.367	U
8270D-SIM/680(M)	Cl7-BZ#185	UG/KG	0.59		0.38	J	0.36	U	0.418	
8270D-SIM/680(M)	Cl7-BZ#187	UG/KG	17.2		8.93		3.16		14.9	
8270D-SIM/680(M)	Cl7-BZ#188	UG/KG	0.281	J	0.196	J	0.36	U	0.323	J
8270D-SIM/680(M)	Cl7-BZ#189	UG/KG	0.523		0.385	U	0.36	U	0.381	
8270D-SIM/680(M)	Cl7-BZ#190	UG/KG	1.55		0.613		0.318	J	1.19	
8270D-SIM/680(M)	Cl7-BZ#191	UG/KG	0.5		0.385	U	0.36	U	0.331	J

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2234066		L2234066		L2234066		L2234066	
		Location	Q1-Station A		Q1-Station B		Q1-Station B		Q1-Station C	
		Sample Date	6/27/2022		6/27/2022		6/27/2022		6/27/2022	
		Sample ID	AI-A-SB-SC		AI-B-SB-FF		AI-B-SB-SC		AI-C-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl7-BZ#193	UG/KG	0.997		0.438		0.242	J	0.891	
8270D-SIM/680(M)	Cl8-BZ#194	UG/KG	3.03		2.6		0.734		2.65	
8270D-SIM/680(M)	Cl8-BZ#195	UG/KG	0.881		0.523		0.36	U	0.859	
8270D-SIM/680(M)	Cl8-BZ#196	UG/KG	1.55		1.49		0.404		1.96	
8270D-SIM/680(M)	Cl8-BZ#197	UG/KG	0.315	J	0.337	J	0.36	U	0.547	
8270D-SIM/680(M)	Cl8-BZ#199	UG/KG	0.399	U	0.385	U	0.36	U	0.367	U
8270D-SIM/680(M)	Cl8-BZ#201	UG/KG	3.29		4.13		0.905		3.94	
8270D-SIM/680(M)	Cl8-BZ#202	UG/KG	2.65		2.31		0.979		8.83	
8270D-SIM/680(M)	Cl8-BZ#203	UG/KG	1.81		1.84		0.43		1.88	
8270D-SIM/680(M)	Cl8-BZ#204/#200	UG/KG	1.03		1.06		0.721	U	1.47	
8270D-SIM/680(M)	Cl8-BZ#205	UG/KG	0.399	U	0.385	U	0.36	U	0.367	U
8270D-SIM/680(M)	Cl9-BZ#206	UG/KG	2.08		4.19		0.731		3.78	
8270D-SIM/680(M)	Cl9-BZ#207	UG/KG	0.306	J	0.877		0.36	U	0.691	
8270D-SIM/680(M)	Cl9-BZ#208	UG/KG	1.07		2.34		0.586		2.39	
8270D-SIM/680(M)	Decachlorobiphenyl	UG/KG	1.2		4.25		0.525		3.62	
LIPIDS	Lipids	PERCENT	1.21		1.91		2.08		1.73	

NOTES:

ug/kg = microgram per kilogram

U = not detected at the reported detection limit

UJ = estimated value at the reporting limit

J = estimated value

J- = estimated value biased low

FS = field sample

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2234066		L2234066		L2234066		L2234066	
		Location	Q1-Station C		Q1-Station D		Q1-Station D		Q1-Station E	
		Sample Date	6/27/2022		6/27/2022		6/27/2022		6/27/2022	
		Sample ID	AI-C-SB-SC		AI-D-SB-FF		AI-D-SB-SC		AI-E-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl1-BZ#1	UG/KG	0.256	J	0.392	U	0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl1-BZ#3	UG/KG	0.388	U	0.392	U	0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl2-BZ#12	UG/KG	0.388	U	0.392	U	0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl2-BZ#13	UG/KG	0.775	U	0.809		0.772	U	0.763	UJ
8270D-SIM/680(M)	Cl2-BZ#15	UG/KG	0.563		1.55		0.345	J	0.382	UJ
8270D-SIM/680(M)	Cl2-BZ#4/#10	UG/KG	4.81		4.79		1.11		0.436	J-
8270D-SIM/680(M)	Cl2-BZ#5	UG/KG	0.388	U	0.392	U	0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl2-BZ#6	UG/KG	7.74		5.9		1.48		0.29	J-
8270D-SIM/680(M)	Cl2-BZ#7	UG/KG	0.308	J	0.274	J	0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl2-BZ#8	UG/KG	9.52		6.55		2.1		0.504	J-
8270D-SIM/680(M)	Cl3-BZ#16	UG/KG	1.89		2.56		0.695	J	0.456	J-
8270D-SIM/680(M)	Cl3-BZ#17	UG/KG	18.3		11.7		3.67		1.18	J-
8270D-SIM/680(M)	Cl3-BZ#18	UG/KG	36.4		23.5		6.86		2.09	J-
8270D-SIM/680(M)	Cl3-BZ#19	UG/KG	3.85		3.14		0.803		0.378	J-
8270D-SIM/680(M)	Cl3-BZ#21/#20	UG/KG	2.33		2.19		0.772	U	0.763	UJ
8270D-SIM/680(M)	Cl3-BZ#22	UG/KG	8.76		3.06		2.6		0.673	J-
8270D-SIM/680(M)	Cl3-BZ#24	UG/KG	0.388	U	0.392	U	0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl3-BZ#25	UG/KG	27.1		19.4		3.44	J	0.382	UJ
8270D-SIM/680(M)	Cl3-BZ#26	UG/KG	47.9		27.6		9.32		2.38	J-
8270D-SIM/680(M)	Cl3-BZ#27	UG/KG	8.59		5.24		1.58		0.498	J-
8270D-SIM/680(M)	Cl3-BZ#28	UG/KG	51.8		27.4		10.7		2.93	J-
8270D-SIM/680(M)	Cl3-BZ#29	UG/KG	0.388	U	0.392	U	0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl3-BZ#31	UG/KG	47		30.1		11.5		3.39	J-

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2234066		L2234066		L2234066		L2234066	
		Location	Q1-Station C		Q1-Station D		Q1-Station D		Q1-Station E	
		Sample Date	6/27/2022		6/27/2022		6/27/2022		6/27/2022	
		Sample ID	AI-C-SB-SC		AI-D-SB-FF		AI-D-SB-SC		AI-E-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl3-BZ#32	UG/KG	15.3		10.1		3.4		0.962	J-
8270D-SIM/680(M)	Cl3-BZ#33	UG/KG	1.76		0.904		0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl3-BZ#37	UG/KG	0.852		1.4		0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl4-BZ#40	UG/KG	2.82		1.97		1.04	J	0.569	J-
8270D-SIM/680(M)	Cl4-BZ#41	UG/KG	0.667		0.456		0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl4-BZ#42	UG/KG	10.8		7		3.29		1.39	J-
8270D-SIM/680(M)	Cl4-BZ#43	UG/KG	1.3		0.486		0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl4-BZ#44	UG/KG	22.1		13.5		6.18		2.21	J-
8270D-SIM/680(M)	Cl4-BZ#45	UG/KG	2.38		1.49		0.381	J	0.276	J-
8270D-SIM/680(M)	Cl4-BZ#47	UG/KG	29.4		21.2		9.75		2.81	J-
8270D-SIM/680(M)	Cl4-BZ#48	UG/KG	2.98		1.98		0.859		0.388	J-
8270D-SIM/680(M)	Cl4-BZ#49	UG/KG	86.4		55.1		26.1	J-	6.56	J-
8270D-SIM/680(M)	Cl4-BZ#50	UG/KG	0.388	U	0.392	U	0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl4-BZ#51	UG/KG	4.9		3.05		0.95		0.318	J-
8270D-SIM/680(M)	Cl4-BZ#52	UG/KG	90.2		53.3		24.7	J-	6.72	J-
8270D-SIM/680(M)	Cl4-BZ#53	UG/KG	12.4		7.06		2.38		1.05	J-
8270D-SIM/680(M)	Cl4-BZ#54	UG/KG	0.295	J	0.197	J	0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl4-BZ#56	UG/KG	5.88		3.72		1.88		0.793	J-
8270D-SIM/680(M)	Cl4-BZ#60	UG/KG	3.36		2.59		1.56	J	0.417	J-
8270D-SIM/680(M)	Cl4-BZ#63	UG/KG	2.3		1.7		1.07	J	0.384	J-
8270D-SIM/680(M)	Cl4-BZ#66	UG/KG	22.1		16.8		8.66		3.13	J-
8270D-SIM/680(M)	Cl4-BZ#68/#64	UG/KG	17		10.6		5.6		1.8	J-
8270D-SIM/680(M)	Cl4-BZ#70	UG/KG	16.2		10.9		5.81		2.25	J-

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Data Validation Summary
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New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2234066		L2234066		L2234066		L2234066	
		Location	Q1-Station C		Q1-Station D		Q1-Station D		Q1-Station E	
		Sample Date	6/27/2022		6/27/2022		6/27/2022		6/27/2022	
		Sample ID	AI-C-SB-SC		AI-D-SB-FF		AI-D-SB-SC		AI-E-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl4-BZ#71	UG/KG	12		7.38		3.14		1.13	J-
8270D-SIM/680(M)	Cl4-BZ#73/#46	UG/KG	2.14		1.08		0.618	J	0.763	UJ
8270D-SIM/680(M)	Cl4-BZ#74	UG/KG	14.1		11		5.6		1.63	J-
8270D-SIM/680(M)	Cl4-BZ#76	UG/KG	0.388	U	0.392	U	0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl4-BZ#77	UG/KG	0.78		0.559		0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl4-BZ#81	UG/KG	0.388	U	0.392	U	0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl5-BZ#100	UG/KG	1.91		1.74		0.877		0.382	UJ
8270D-SIM/680(M)	Cl5-BZ#101/#90	UG/KG	72.2		54.1		32.2		9.22	J-
8270D-SIM/680(M)	Cl5-BZ#104	UG/KG	0.388	U	0.392	U	0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl5-BZ#105	UG/KG	10.7		8.14		5.86		1.35	J-
8270D-SIM/680(M)	Cl5-BZ#107/#123	UG/KG	8.44		6.48		3.85		1.16	J-
8270D-SIM/680(M)	Cl5-BZ#110	UG/KG	52.9		32.3		22.9	J-	5.46	J-
8270D-SIM/680(M)	Cl5-BZ#114	UG/KG	2.75		1.99		1.25		0.589	J-
8270D-SIM/680(M)	Cl5-BZ#118	UG/KG	71.6		53.9		33.4	J-	8.09	J-
8270D-SIM/680(M)	Cl5-BZ#119	UG/KG	5.06		4.73		2.15		0.639	J-
8270D-SIM/680(M)	Cl5-BZ#121/#95/#88	UG/KG	29.4		17.2		10.7		3.09	J-
8270D-SIM/680(M)	Cl5-BZ#124	UG/KG	1.68		1.34		0.734		0.382	UJ
8270D-SIM/680(M)	Cl5-BZ#126	UG/KG	0.388	U	0.392	U	0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl5-BZ#82	UG/KG	2.85		1.87		1.27		0.382	UJ
8270D-SIM/680(M)	Cl5-BZ#83/#125/#112	UG/KG	2.54		1.73		1.23		1.14	UJ
8270D-SIM/680(M)	Cl5-BZ#85	UG/KG	7.26		6.39		3.15		1.23	J-
8270D-SIM/680(M)	Cl5-BZ#87/#111	UG/KG	9.28		6.79		4.1		1.35	J-
8270D-SIM/680(M)	Cl5-BZ#89/#84	UG/KG	8.54		4.61		2.89		1.08	J-

Table 2 - Summary of Analytical Results
Data Validation Summary
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New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2234066		L2234066		L2234066		L2234066	
		Location	Q1-Station C		Q1-Station D		Q1-Station D		Q1-Station E	
		Sample Date	6/27/2022		6/27/2022		6/27/2022		6/27/2022	
		Sample ID	AI-C-SB-SC		AI-D-SB-FF		AI-D-SB-SC		AI-E-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl5-BZ#91	UG/KG	15.9		9.96		6.31		1.74	J-
8270D-SIM/680(M)	Cl5-BZ#92	UG/KG	14.4		11.2		6.66		1.87	J-
8270D-SIM/680(M)	Cl5-BZ#97	UG/KG	20.2		15.3		9.23		2.59	J-
8270D-SIM/680(M)	Cl5-BZ#99	UG/KG	54.1		46		24.3		6.56	J-
8270D-SIM/680(M)	Cl6-BZ#128	UG/KG	9.96		8.18		5.12		1.68	J-
8270D-SIM/680(M)	Cl6-BZ#129/#158	UG/KG	7.85		6.27		3.96		1.34	J-
8270D-SIM/680(M)	Cl6-BZ#130/#164	UG/KG	8.34		5.13		4.46		1.2	J-
8270D-SIM/680(M)	Cl6-BZ#131	UG/KG	0.717		0.474		0.306	J	0.382	UJ
8270D-SIM/680(M)	Cl6-BZ#132	UG/KG	12.9		6.49		6.09		1.89	J-
8270D-SIM/680(M)	Cl6-BZ#134	UG/KG	2.9		1.63		1.42		0.308	J-
8270D-SIM/680(M)	Cl6-BZ#135	UG/KG	6.82		3.6		3.52		0.93	J-
8270D-SIM/680(M)	Cl6-BZ#136	UG/KG	4.53		2.62		1.91		0.645	J-
8270D-SIM/680(M)	Cl6-BZ#137	UG/KG	3.13		2.59		1.72		0.444	J-
8270D-SIM/680(M)	Cl6-BZ#138	UG/KG	43		35		20.4		7.79	J-
8270D-SIM/680(M)	Cl6-BZ#141	UG/KG	4.1		3.37		2.36		0.747	J-
8270D-SIM/680(M)	Cl6-BZ#144	UG/KG	1.6		1.34		0.771		0.418	J-
8270D-SIM/680(M)	Cl6-BZ#146	UG/KG	17		14		8.81		3.2	J-
8270D-SIM/680(M)	Cl6-BZ#147/#149	UG/KG	57.3		32.4		28.4		7.25	J-
8270D-SIM/680(M)	Cl6-BZ#151	UG/KG	8.36		7.69		4.38		1.7	J-
8270D-SIM/680(M)	Cl6-BZ#153	UG/KG	105		80.7		50.3	J-	16.2	J-
8270D-SIM/680(M)	Cl6-BZ#154	UG/KG	3.1		3.19		1.45		0.703	J-
8270D-SIM/680(M)	Cl6-BZ#155	UG/KG	0.388	U	0.204	J	0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl6-BZ#156	UG/KG	5.64		4.11		3.34		0.781	J-

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New Bedford Harbor Superfund Site
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New Bedford, Massachusetts

		SDG	L2234066		L2234066		L2234066		L2234066	
		Location	Q1-Station C		Q1-Station D		Q1-Station D		Q1-Station E	
		Sample Date	6/27/2022		6/27/2022		6/27/2022		6/27/2022	
		Sample ID	AI-C-SB-SC		AI-D-SB-FF		AI-D-SB-SC		AI-E-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl6-BZ#157	UG/KG	1.46		1.14		1.03		0.321	J-
8270D-SIM/680(M)	Cl6-BZ#163/#160	UG/KG	21.1		16.6		10.2		3.05	J-
8270D-SIM/680(M)	Cl6-BZ#167	UG/KG	3.45		3.07		1.58		0.742	J-
8270D-SIM/680(M)	Cl6-BZ#168	UG/KG	0.388	U	0.392	U	0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl6-BZ#169	UG/KG	0.388	U	0.392	U	0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl7-BZ#170	UG/KG	4.51		4.78		3.03		1.48	J-
8270D-SIM/680(M)	Cl7-BZ#171	UG/KG	1.82		2.17		1.08		0.711	J-
8270D-SIM/680(M)	Cl7-BZ#172	UG/KG	1.28		1.29		0.711		0.502	J-
8270D-SIM/680(M)	Cl7-BZ#173	UG/KG	0.388	U	0.392	U	0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl7-BZ#174	UG/KG	2.9		2.32		1.66		0.648	J-
8270D-SIM/680(M)	Cl7-BZ#176	UG/KG	0.614		0.594		0.438		0.382	UJ
8270D-SIM/680(M)	Cl7-BZ#177	UG/KG	2.91		3.26		1.85		1.41	J-
8270D-SIM/680(M)	Cl7-BZ#178	UG/KG	2.16		3.02		1.39		1.14	J-
8270D-SIM/680(M)	Cl7-BZ#180	UG/KG	8.89		11.1		5.54		3.68	J-
8270D-SIM/680(M)	Cl7-BZ#182/#175	UG/KG	0.551	J	0.715	J	0.772	U	0.763	UJ
8270D-SIM/680(M)	Cl7-BZ#183	UG/KG	4.3		5.35		2.74		1.76	J-
8270D-SIM/680(M)	Cl7-BZ#184	UG/KG	0.388	U	0.392	U	0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl7-BZ#185	UG/KG	0.362	J	0.592		0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl7-BZ#187	UG/KG	12.1		14.5		6.69		5.58	J-
8270D-SIM/680(M)	Cl7-BZ#188	UG/KG	0.271	J	0.326	J	0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl7-BZ#189	UG/KG	0.388	U	0.392	U	0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl7-BZ#190	UG/KG	0.944		1.22		0.644		0.328	J-
8270D-SIM/680(M)	Cl7-BZ#191	UG/KG	0.38	J	0.295	J	0.386	U	0.382	UJ

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2234066		L2234066		L2234066		L2234066	
		Location	Q1-Station C		Q1-Station D		Q1-Station D		Q1-Station E	
		Sample Date	6/27/2022		6/27/2022		6/27/2022		6/27/2022	
		Sample ID	AI-C-SB-SC		AI-D-SB-FF		AI-D-SB-SC		AI-E-SB-FF	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl7-BZ#193	UG/KG	0.875		0.696		0.368	J	0.421	J-
8270D-SIM/680(M)	Cl8-BZ#194	UG/KG	1.48		2.85		1.19		1.32	J-
8270D-SIM/680(M)	Cl8-BZ#195	UG/KG	0.536		0.72		0.468		0.553	J-
8270D-SIM/680(M)	Cl8-BZ#196	UG/KG	1.01		2.12		0.777		0.892	J-
8270D-SIM/680(M)	Cl8-BZ#197	UG/KG	0.388	U	0.478		0.386	U	0.248	J-
8270D-SIM/680(M)	Cl8-BZ#199	UG/KG	0.388	U	0.392	U	0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl8-BZ#201	UG/KG	2.1		4.86		1.73		2.34	J-
8270D-SIM/680(M)	Cl8-BZ#202	UG/KG	2.86		4.04		2.05	J	1.62	J-
8270D-SIM/680(M)	Cl8-BZ#203	UG/KG	0.967		2.23		1		0.966	J-
8270D-SIM/680(M)	Cl8-BZ#204/#200	UG/KG	0.74	J	1.43		0.521	J	0.694	J-
8270D-SIM/680(M)	Cl8-BZ#205	UG/KG	0.388	U	0.392	U	0.386	U	0.382	UJ
8270D-SIM/680(M)	Cl9-BZ#206	UG/KG	1.74		4.88		1.68		3.28	J-
8270D-SIM/680(M)	Cl9-BZ#207	UG/KG	0.388	U	0.771		0.227	J	0.796	J-
8270D-SIM/680(M)	Cl9-BZ#208	UG/KG	0.921		2.72		1.05		1.86	J-
8270D-SIM/680(M)	Decachlorobiphenyl	UG/KG	1.25		4.29		1.86		3.54	J-
LIPIDS	Lipids	PERCENT	2.33		2.48		1.54		0.641	

NOTES:

ug/kg = microgram per kilogram

U = not detected at the reported detection limit

UJ = estimated value at the reporting limit

J = estimated value

J- = estimated value biased low

FS = field sample

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2234066		L2234066		L2234066		L2236523	
		Location	Q1-Station E		Q3-Station E		Q3-Station E		Q2-Station A	
		Sample Date	6/27/2022		6/28/2022		6/28/2022		7/8/2022	
		Sample ID	AI-E-SB-SC		AIII-E-SB-FF		AIII-E-SB-SC		AII-A-RW	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl1-BZ#1	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl1-BZ#3	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl2-BZ#12	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl2-BZ#13	UG/KG	0.756	U	0.722	U	0.783	U	0.73	U
8270D-SIM/680(M)	Cl2-BZ#15	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl2-BZ#4/#10	UG/KG	0.525	J	0.722	U	0.783	U	0.73	U
8270D-SIM/680(M)	Cl2-BZ#5	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl2-BZ#6	UG/KG	0.339	J	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl2-BZ#7	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl2-BZ#8	UG/KG	0.999		0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl3-BZ#16	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl3-BZ#17	UG/KG	1.45		0.361	U	0.391	U	0.4	
8270D-SIM/680(M)	Cl3-BZ#18	UG/KG	2.33		0.361	U	0.246	J	0.644	
8270D-SIM/680(M)	Cl3-BZ#19	UG/KG	0.425		0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl3-BZ#21/#20	UG/KG	0.756	U	0.722	U	0.783	U	0.73	U
8270D-SIM/680(M)	Cl3-BZ#22	UG/KG	2.92		0.361	U	0.391	U	0.56	J
8270D-SIM/680(M)	Cl3-BZ#24	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl3-BZ#25	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl3-BZ#26	UG/KG	2.52		0.754		0.561		1.65	
8270D-SIM/680(M)	Cl3-BZ#27	UG/KG	0.634		0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl3-BZ#28	UG/KG	4.13		1.09		0.981		2.07	
8270D-SIM/680(M)	Cl3-BZ#29	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl3-BZ#31	UG/KG	3.88		0.919		0.728		2.2	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2234066		L2234066		L2234066		L2236523	
		Location	Q1-Station E		Q3-Station E		Q3-Station E		Q2-Station A	
		Sample Date	6/27/2022		6/28/2022		6/28/2022		7/8/2022	
		Sample ID	AI-E-SB-SC		AIII-E-SB-FF		AIII-E-SB-SC		AII-A-RW	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl3-BZ#32	UG/KG	1.02		0.361	U	0.378	J	0.269	J
8270D-SIM/680(M)	Cl3-BZ#33	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl3-BZ#37	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl4-BZ#40	UG/KG	0.629		0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl4-BZ#41	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl4-BZ#42	UG/KG	1.28		0.664		0.313	J	0.877	
8270D-SIM/680(M)	Cl4-BZ#43	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl4-BZ#44	UG/KG	2.25		0.959		0.568		1.33	
8270D-SIM/680(M)	Cl4-BZ#45	UG/KG	0.444		0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl4-BZ#47	UG/KG	2.63		1.84		1.44		1.44	
8270D-SIM/680(M)	Cl4-BZ#48	UG/KG	0.476		0.361	U	0.391	U	0.231	J
8270D-SIM/680(M)	Cl4-BZ#49	UG/KG	6.5		2.86		1.66		3.8	
8270D-SIM/680(M)	Cl4-BZ#50	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl4-BZ#51	UG/KG	0.324	J	0.361	U	0.225	J	0.365	U
8270D-SIM/680(M)	Cl4-BZ#52	UG/KG	6.65		3.04		1.73		3.44	
8270D-SIM/680(M)	Cl4-BZ#53	UG/KG	0.719		0.241	J	0.391	U	0.319	J
8270D-SIM/680(M)	Cl4-BZ#54	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl4-BZ#56	UG/KG	0.891		0.531		0.276	J	0.512	
8270D-SIM/680(M)	Cl4-BZ#60	UG/KG	0.77		0.241	J	0.391	U	0.209	J
8270D-SIM/680(M)	Cl4-BZ#63	UG/KG	0.361	J	0.3	J	0.391	U	0.365	U
8270D-SIM/680(M)	Cl4-BZ#66	UG/KG	2.85		2.23		1.91		1.62	
8270D-SIM/680(M)	Cl4-BZ#68/#64	UG/KG	1.76		0.848		0.651	J	1.16	
8270D-SIM/680(M)	Cl4-BZ#70	UG/KG	2.31		1.12		0.664		1.25	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2234066		L2234066		L2234066		L2236523	
		Location	Q1-Station E		Q3-Station E		Q3-Station E		Q2-Station A	
		Sample Date	6/27/2022		6/28/2022		6/28/2022		7/8/2022	
		Sample ID	AI-E-SB-SC		AIII-E-SB-FF		AIII-E-SB-SC		AII-A-RW	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl4-BZ#71	UG/KG	1.17		0.471		0.441		0.477	
8270D-SIM/680(M)	Cl4-BZ#73/#46	UG/KG	0.756	U	0.722	U	0.783	U	0.73	U
8270D-SIM/680(M)	Cl4-BZ#74	UG/KG	1.78		1.36		0.885		0.882	
8270D-SIM/680(M)	Cl4-BZ#76	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl4-BZ#77	UG/KG	0.378	U	0.361	U	0.222	J	0.365	U
8270D-SIM/680(M)	Cl4-BZ#81	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl5-BZ#100	UG/KG	0.281	J	0.466		0.333	J	0.365	U
8270D-SIM/680(M)	Cl5-BZ#101/#90	UG/KG	8.8		11.9		4.37		2.98	
8270D-SIM/680(M)	Cl5-BZ#104	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl5-BZ#105	UG/KG	1.73		2.15		1.53		0.813	J
8270D-SIM/680(M)	Cl5-BZ#107/#123	UG/KG	1.07		2.6		1.42		0.73	U
8270D-SIM/680(M)	Cl5-BZ#110	UG/KG	5.84		4.93		2.38		2.86	
8270D-SIM/680(M)	Cl5-BZ#114	UG/KG	0.586		0.926		0.625		0.365	U
8270D-SIM/680(M)	Cl5-BZ#118	UG/KG	7.99		16.8		9.87		2.46	
8270D-SIM/680(M)	Cl5-BZ#119	UG/KG	0.528		0.946		0.635		0.214	J
8270D-SIM/680(M)	Cl5-BZ#121/#95/#88	UG/KG	3.19		2.49		1.2		1.76	
8270D-SIM/680(M)	Cl5-BZ#124	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl5-BZ#126	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl5-BZ#82	UG/KG	0.716		0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl5-BZ#83/#125/#112	UG/KG	1.13	U	1.08	U	1.17	U	1.09	U
8270D-SIM/680(M)	Cl5-BZ#85	UG/KG	1.18		1.8		1.18		0.587	
8270D-SIM/680(M)	Cl5-BZ#87/#111	UG/KG	1.54		1.25		0.598	J	0.564	J
8270D-SIM/680(M)	Cl5-BZ#89/#84	UG/KG	0.881		0.471	J	0.783	U	0.556	J

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2234066		L2234066		L2234066		L2236523	
		Location	Q1-Station E		Q3-Station E		Q3-Station E		Q2-Station A	
		Sample Date	6/27/2022		6/28/2022		6/28/2022		7/8/2022	
		Sample ID	AI-E-SB-SC		AIII-E-SB-FF		AIII-E-SB-SC		AII-A-RW	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl5-BZ#91	UG/KG	1.59		1.62		0.816		0.605	
8270D-SIM/680(M)	Cl5-BZ#92	UG/KG	1.86		2.51		1.05		0.712	
8270D-SIM/680(M)	Cl5-BZ#97	UG/KG	2.91		3.28		1.06		1.04	
8270D-SIM/680(M)	Cl5-BZ#99	UG/KG	6.68		12.4		9.06		2.62	
8270D-SIM/680(M)	Cl6-BZ#128	UG/KG	1.77		3.37		2.56		0.558	
8270D-SIM/680(M)	Cl6-BZ#129/#158	UG/KG	1.44		2.34		1.14		0.73	U
8270D-SIM/680(M)	Cl6-BZ#130/#164	UG/KG	1.27		1.81		0.989		0.73	U
8270D-SIM/680(M)	Cl6-BZ#131	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl6-BZ#132	UG/KG	1.97		1.71		0.745		0.472	
8270D-SIM/680(M)	Cl6-BZ#134	UG/KG	0.41		0.42		0.489		0.365	U
8270D-SIM/680(M)	Cl6-BZ#135	UG/KG	1.03		0.851		0.59		0.269	J
8270D-SIM/680(M)	Cl6-BZ#136	UG/KG	0.84		0.601		0.379	J	0.326	J
8270D-SIM/680(M)	Cl6-BZ#137	UG/KG	0.449		1.12		0.47		0.365	U
8270D-SIM/680(M)	Cl6-BZ#138	UG/KG	7.05		15.6		9.21		1.09	
8270D-SIM/680(M)	Cl6-BZ#141	UG/KG	0.736		1.17		0.391	U	0.365	U
8270D-SIM/680(M)	Cl6-BZ#144	UG/KG	0.281	J	0.45		0.391	U	0.365	U
8270D-SIM/680(M)	Cl6-BZ#146	UG/KG	3.52		6.74		3.5		0.318	J
8270D-SIM/680(M)	Cl6-BZ#147/#149	UG/KG	8.12		8.98		3.92		1.67	
8270D-SIM/680(M)	Cl6-BZ#151	UG/KG	2.05		2.64		0.964		0.253	J
8270D-SIM/680(M)	Cl6-BZ#153	UG/KG	16.3		36.6		20.6		2.04	
8270D-SIM/680(M)	Cl6-BZ#154	UG/KG	0.727		1.12		0.636		0.365	U
8270D-SIM/680(M)	Cl6-BZ#155	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl6-BZ#156	UG/KG	3.06		1.95		1.47		0.365	U

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2234066		L2234066		L2234066		L2236523	
		Location	Q1-Station E		Q3-Station E		Q3-Station E		Q2-Station A	
		Sample Date	6/27/2022		6/28/2022		6/28/2022		7/8/2022	
		Sample ID	AI-E-SB-SC		AIII-E-SB-FF		AIII-E-SB-SC		AII-A-RW	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl6-BZ#157	UG/KG	0.378	U	0.523		0.44		0.365	U
8270D-SIM/680(M)	Cl6-BZ#163/#160	UG/KG	2.93		7.1		4.23		0.501	J
8270D-SIM/680(M)	Cl6-BZ#167	UG/KG	0.606		1.33		0.75		0.365	U
8270D-SIM/680(M)	Cl6-BZ#168	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl6-BZ#169	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl7-BZ#170	UG/KG	1.19		2.25		0.97		0.365	U
8270D-SIM/680(M)	Cl7-BZ#171	UG/KG	0.644		1.08		0.458		0.365	U
8270D-SIM/680(M)	Cl7-BZ#172	UG/KG	0.378	U	0.482		0.391	U	0.365	U
8270D-SIM/680(M)	Cl7-BZ#173	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl7-BZ#174	UG/KG	0.921		0.7		0.391	U	0.365	U
8270D-SIM/680(M)	Cl7-BZ#176	UG/KG	0.318	J	0.227	J	0.391	U	0.365	U
8270D-SIM/680(M)	Cl7-BZ#177	UG/KG	1.02		1.27		0.759		0.365	U
8270D-SIM/680(M)	Cl7-BZ#178	UG/KG	1.24		1.19		0.604		0.365	U
8270D-SIM/680(M)	Cl7-BZ#180	UG/KG	2.87		4.51		1.93		0.365	U
8270D-SIM/680(M)	Cl7-BZ#182/#175	UG/KG	0.756	U	0.361	J	0.783	U	0.73	U
8270D-SIM/680(M)	Cl7-BZ#183	UG/KG	1.56		2.09		1.1		0.365	U
8270D-SIM/680(M)	Cl7-BZ#184	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl7-BZ#185	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl7-BZ#187	UG/KG	5.11		6.34		2.52		0.196	J
8270D-SIM/680(M)	Cl7-BZ#188	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl7-BZ#189	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl7-BZ#190	UG/KG	0.444		0.468		0.391	U	0.365	U
8270D-SIM/680(M)	Cl7-BZ#191	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2234066		L2234066		L2234066		L2236523	
		Location	Q1-Station E		Q3-Station E		Q3-Station E		Q2-Station A	
		Sample Date	6/27/2022		6/28/2022		6/28/2022		7/8/2022	
		Sample ID	AI-E-SB-SC		AIII-E-SB-FF		AIII-E-SB-SC		AII-A-RW	
		QC Code	FS		FS		FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl7-BZ#193	UG/KG	0.378	U	0.413		0.391	U	0.365	U
8270D-SIM/680(M)	Cl8-BZ#194	UG/KG	0.782		1.12		0.343	J	0.365	U
8270D-SIM/680(M)	Cl8-BZ#195	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl8-BZ#196	UG/KG	0.69		0.586		0.402		0.365	U
8270D-SIM/680(M)	Cl8-BZ#197	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl8-BZ#199	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl8-BZ#201	UG/KG	1.59		1.8		0.502		0.365	U
8270D-SIM/680(M)	Cl8-BZ#202	UG/KG	1.49		3.02		0.389	J	0.365	U
8270D-SIM/680(M)	Cl8-BZ#203	UG/KG	0.861		0.695		0.253	J	0.365	U
8270D-SIM/680(M)	Cl8-BZ#204/#200	UG/KG	0.604	J	0.731		0.783	U	0.73	U
8270D-SIM/680(M)	Cl8-BZ#205	UG/KG	0.378	U	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl9-BZ#206	UG/KG	1.84		1.58		0.391	U	0.365	U
8270D-SIM/680(M)	Cl9-BZ#207	UG/KG	0.27	J	0.361	U	0.391	U	0.365	U
8270D-SIM/680(M)	Cl9-BZ#208	UG/KG	1.4		0.796		0.391	U	0.365	U
8270D-SIM/680(M)	Decachlorobiphenyl	UG/KG	2.1		1.27		0.391	U	0.365	U
LIPIDS	Lipids	PERCENT	1.84		1.94		1.35		0.204	

NOTES:

ug/kg = microgram per kilogram

U = not detected at the reported detection limit

UJ = estimated value at the reporting limit

J = estimated value

J- = estimated value biased low

FS = field sample

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2242981		L2242981		L2242981		L2242981	
		Location	Q1-Station A		Q1-Station B		Q1-Station C		Q2-Station B	
		Sample Date	5/12/2022		5/12/2022		5/12/2022		5/12/2022	
		Sample ID	NBH22-SF-A-1		NBH22-SF-B-1		NBH22-SF-C-1		NBH22-SF-B-2	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl1-BZ#1	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl1-BZ#3	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl2-BZ#12	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl2-BZ#13	UG/KG	0.721	U	0.798	U	0.705	U	0.738	U
8270D-SIM/680(M)	Cl2-BZ#15	UG/KG	0.272	J	0.345	J	0.3	J	0.369	U
8270D-SIM/680(M)	Cl2-BZ#4/#10	UG/KG	0.721	U	0.798	U	0.705	U	0.738	U
8270D-SIM/680(M)	Cl2-BZ#5	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl2-BZ#6	UG/KG	0.34	J	0.384	J	0.299	J	0.369	U
8270D-SIM/680(M)	Cl2-BZ#7	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl2-BZ#8	UG/KG	0.424		0.465		0.383		0.369	U
8270D-SIM/680(M)	Cl3-BZ#16	UG/KG	0.386		0.318	J	0.223	J	0.369	U
8270D-SIM/680(M)	Cl3-BZ#17	UG/KG	0.846		1.01		0.917		0.369	U
8270D-SIM/680(M)	Cl3-BZ#18	UG/KG	1.8		2.05		1.76		0.369	U
8270D-SIM/680(M)	Cl3-BZ#19	UG/KG	0.36	U	0.298	J	0.353	U	0.369	U
8270D-SIM/680(M)	Cl3-BZ#21/#20	UG/KG	0.721	U	0.798	U	0.705	U	0.738	U
8270D-SIM/680(M)	Cl3-BZ#22	UG/KG	0.658		0.584		0.612		0.369	U
8270D-SIM/680(M)	Cl3-BZ#24	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl3-BZ#25	UG/KG	1.76		2.34		1.9		0.369	U
8270D-SIM/680(M)	Cl3-BZ#26	UG/KG	3.39		4.28		3.68		0.306	J
8270D-SIM/680(M)	Cl3-BZ#27	UG/KG	0.418		0.524		0.463		0.369	U
8270D-SIM/680(M)	Cl3-BZ#28	UG/KG	4.05		4.63		4.53		0.474	
8270D-SIM/680(M)	Cl3-BZ#29	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl3-BZ#31	UG/KG	4.87		5.74		5.3		0.488	

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Data Validation Summary
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New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2242981		L2242981		L2242981		L2242981	
		Location	Q1-Station A		Q1-Station B		Q1-Station C		Q2-Station B	
		Sample Date	5/12/2022		5/12/2022		5/12/2022		5/12/2022	
		Sample ID	NBH22-SF-A-1		NBH22-SF-B-1		NBH22-SF-C-1		NBH22-SF-B-2	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl3-BZ#32	UG/KG	0.832		1.01		0.776		0.369	U
8270D-SIM/680(M)	Cl3-BZ#33	UG/KG	0.312	J	0.248	J	0.265	J	0.369	U
8270D-SIM/680(M)	Cl3-BZ#37	UG/KG	0.538		0.599		0.571		0.369	U
8270D-SIM/680(M)	Cl4-BZ#40	UG/KG	0.522		0.762		0.583		0.369	U
8270D-SIM/680(M)	Cl4-BZ#41	UG/KG	0.36	U	0.347	J	0.206	J	0.369	U
8270D-SIM/680(M)	Cl4-BZ#42	UG/KG	1.13		1.56		1.38		0.28	J
8270D-SIM/680(M)	Cl4-BZ#43	UG/KG	0.36	U	0.399	U	0.353	U	0.536	
8270D-SIM/680(M)	Cl4-BZ#44	UG/KG	2.71		3.19		2.76		0.608	
8270D-SIM/680(M)	Cl4-BZ#45	UG/KG	0.216	J	0.305	J	0.21	J	0.369	U
8270D-SIM/680(M)	Cl4-BZ#47	UG/KG	3.3		4.28		3.84		0.578	
8270D-SIM/680(M)	Cl4-BZ#48	UG/KG	0.41		0.658		0.502		0.228	J
8270D-SIM/680(M)	Cl4-BZ#49	UG/KG	9		11.9		9.73		1.43	
8270D-SIM/680(M)	Cl4-BZ#50	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl4-BZ#51	UG/KG	0.217	J	0.351	J	0.296	J	0.369	U
8270D-SIM/680(M)	Cl4-BZ#52	UG/KG	10.6		12.8		10.8		1.78	
8270D-SIM/680(M)	Cl4-BZ#53	UG/KG	0.858		1.09		0.935		0.369	U
8270D-SIM/680(M)	Cl4-BZ#54	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl4-BZ#56	UG/KG	1.08		1.34		1.33		0.277	J
8270D-SIM/680(M)	Cl4-BZ#60	UG/KG	0.721		1.04		0.76		0.369	U
8270D-SIM/680(M)	Cl4-BZ#63	UG/KG	0.431		0.634		0.454		0.369	U
8270D-SIM/680(M)	Cl4-BZ#66	UG/KG	3.59		4.42		3.95		0.975	
8270D-SIM/680(M)	Cl4-BZ#68/#64	UG/KG	2.52		2.95		2.61		0.506	J
8270D-SIM/680(M)	Cl4-BZ#70	UG/KG	2.61		3.04		2.81		0.687	

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Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2242981		L2242981		L2242981		L2242981	
		Location	Q1-Station A		Q1-Station B		Q1-Station C		Q2-Station B	
		Sample Date	5/12/2022		5/12/2022		5/12/2022		5/12/2022	
		Sample ID	NBH22-SF-A-1		NBH22-SF-B-1		NBH22-SF-C-1		NBH22-SF-B-2	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl4-BZ#71	UG/KG	1.41		1.82		1.69		0.318	J
8270D-SIM/680(M)	Cl4-BZ#73/#46	UG/KG	0.721	U	0.798	U	0.705	U	0.738	U
8270D-SIM/680(M)	Cl4-BZ#74	UG/KG	2.33		2.78		2.59		0.431	
8270D-SIM/680(M)	Cl4-BZ#76	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl4-BZ#77	UG/KG	0.239	J	0.392	J	0.262	J	0.369	U
8270D-SIM/680(M)	Cl4-BZ#81	UG/KG	0.36	U	0.319	J	0.219	J	0.369	U
8270D-SIM/680(M)	Cl5-BZ#100	UG/KG	0.29	J	0.365	J	0.347	J	0.369	U
8270D-SIM/680(M)	Cl5-BZ#101/#90	UG/KG	8.35		10.2		8.96		3.1	
8270D-SIM/680(M)	Cl5-BZ#104	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl5-BZ#105	UG/KG	1.12		1.31		1.27		0.359	J
8270D-SIM/680(M)	Cl5-BZ#107/#123	UG/KG	1.03		1.07		1.04		0.558	J
8270D-SIM/680(M)	Cl5-BZ#110	UG/KG	7.46		9.77		8.67		2.45	
8270D-SIM/680(M)	Cl5-BZ#114	UG/KG	0.315	J	0.397	J	0.3	J	0.369	U
8270D-SIM/680(M)	Cl5-BZ#118	UG/KG	5.34		6.45		6.06		2.1	
8270D-SIM/680(M)	Cl5-BZ#119	UG/KG	0.787		1.04		0.825		0.235	J
8270D-SIM/680(M)	Cl5-BZ#121/#95/#88	UG/KG	3.7		4.54		3.77		1.13	
8270D-SIM/680(M)	Cl5-BZ#124	UG/KG	0.262	J	0.307	J	0.24	J	0.369	U
8270D-SIM/680(M)	Cl5-BZ#126	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl5-BZ#82	UG/KG	0.316	J	0.423		0.44		0.369	U
8270D-SIM/680(M)	Cl5-BZ#83/#125/#112	UG/KG	1.08	U	1.2	U	1.06	U	1.11	U
8270D-SIM/680(M)	Cl5-BZ#85	UG/KG	1.01		1.11		0.873		0.5	
8270D-SIM/680(M)	Cl5-BZ#87/#111	UG/KG	1.17		1.35		1.08		0.738	U
8270D-SIM/680(M)	Cl5-BZ#89/#84	UG/KG	1.05		1.48		1.2		0.738	U

Table 2 - Summary of Analytical Results
Data Validation Summary
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Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2242981		L2242981		L2242981		L2242981	
		Location	Q1-Station A		Q1-Station B		Q1-Station C		Q2-Station B	
		Sample Date	5/12/2022		5/12/2022		5/12/2022		5/12/2022	
		Sample ID	NBH22-SF-A-1		NBH22-SF-B-1		NBH22-SF-C-1		NBH22-SF-B-2	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl5-BZ#91	UG/KG	1.79		2.44		2.04		0.581	
8270D-SIM/680(M)	Cl5-BZ#92	UG/KG	2.35		2.69		2.24		0.84	
8270D-SIM/680(M)	Cl5-BZ#97	UG/KG	1.99		2.47		2.18		0.714	
8270D-SIM/680(M)	Cl5-BZ#99	UG/KG	6.11		7.85		7.05		2.29	
8270D-SIM/680(M)	Cl6-BZ#128	UG/KG	0.744		0.979		0.782		0.351	J
8270D-SIM/680(M)	Cl6-BZ#129/#158	UG/KG	0.688	J	0.62	J	0.491	J	0.738	U
8270D-SIM/680(M)	Cl6-BZ#130/#164	UG/KG	0.871		1.35		1.06		0.568	J
8270D-SIM/680(M)	Cl6-BZ#131	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl6-BZ#132	UG/KG	1.3		1.55		1.37		0.604	
8270D-SIM/680(M)	Cl6-BZ#134	UG/KG	0.238	J	0.391	J	0.224	J	0.369	U
8270D-SIM/680(M)	Cl6-BZ#135	UG/KG	0.962		1.15		1		0.53	
8270D-SIM/680(M)	Cl6-BZ#136	UG/KG	0.592		0.803		0.631		0.252	J
8270D-SIM/680(M)	Cl6-BZ#137	UG/KG	0.51		0.548		0.553		0.208	J
8270D-SIM/680(M)	Cl6-BZ#138	UG/KG	1.98		2.23		1.83		0.971	
8270D-SIM/680(M)	Cl6-BZ#141	UG/KG	0.404		0.604		0.43		0.193	J
8270D-SIM/680(M)	Cl6-BZ#144	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl6-BZ#146	UG/KG	1.55		2.09		1.57		0.89	
8270D-SIM/680(M)	Cl6-BZ#147/#149	UG/KG	4.39		5.62		4.99		1.8	
8270D-SIM/680(M)	Cl6-BZ#151	UG/KG	0.551		0.616		0.558		0.249	J
8270D-SIM/680(M)	Cl6-BZ#153	UG/KG	6.17		7.78		6.78		3.01	
8270D-SIM/680(M)	Cl6-BZ#154	UG/KG	0.311	J	0.65		0.44		0.213	J
8270D-SIM/680(M)	Cl6-BZ#155	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl6-BZ#156	UG/KG	0.584		0.671		0.631		0.249	J

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		SDG	L2242981		L2242981		L2242981		L2242981	
		Location	Q1-Station A		Q1-Station B		Q1-Station C		Q2-Station B	
		Sample Date	5/12/2022		5/12/2022		5/12/2022		5/12/2022	
		Sample ID	NBH22-SF-A-1		NBH22-SF-B-1		NBH22-SF-C-1		NBH22-SF-B-2	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl6-BZ#157	UG/KG	0.204	J	0.295	J	0.265	J	0.369	U
8270D-SIM/680(M)	Cl6-BZ#163/#160	UG/KG	2.18		3.34		2.91		1.24	
8270D-SIM/680(M)	Cl6-BZ#167	UG/KG	0.317	J	0.422		0.343	J	0.369	U
8270D-SIM/680(M)	Cl6-BZ#168	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl6-BZ#169	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl7-BZ#170	UG/KG	0.412	J	0.473		0.494		0.369	U
8270D-SIM/680(M)	Cl7-BZ#171	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl7-BZ#172	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl7-BZ#173	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl7-BZ#174	UG/KG	0.365		0.47		0.511		0.369	U
8270D-SIM/680(M)	Cl7-BZ#176	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl7-BZ#177	UG/KG	0.474		0.435		0.536		0.239	J
8270D-SIM/680(M)	Cl7-BZ#178	UG/KG	0.36	U	0.227	J	0.212	J	0.369	U
8270D-SIM/680(M)	Cl7-BZ#180	UG/KG	0.903		1.15		1.17		0.526	
8270D-SIM/680(M)	Cl7-BZ#182/#175	UG/KG	0.721	U	0.798	U	0.705	U	0.738	U
8270D-SIM/680(M)	Cl7-BZ#183	UG/KG	0.36	U	0.257	J	0.211	J	0.369	U
8270D-SIM/680(M)	Cl7-BZ#184	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl7-BZ#185	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl7-BZ#187	UG/KG	1.01		1.27		1.24		0.558	
8270D-SIM/680(M)	Cl7-BZ#188	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl7-BZ#189	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl7-BZ#190	UG/KG	0.36	U	0.245	J	0.353	U	0.369	U
8270D-SIM/680(M)	Cl7-BZ#191	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U

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New Bedford, Massachusetts

		SDG	L2242981		L2242981		L2242981		L2242981	
		Location	Q1-Station A		Q1-Station B		Q1-Station C		Q2-Station B	
		Sample Date	5/12/2022		5/12/2022		5/12/2022		5/12/2022	
		Sample ID	NBH22-SF-A-1		NBH22-SF-B-1		NBH22-SF-C-1		NBH22-SF-B-2	
		QC Code	FS		FS		FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl7-BZ#193	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl8-BZ#194	UG/KG	0.36	U	0.251	J	0.247	J	0.369	U
8270D-SIM/680(M)	Cl8-BZ#195	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl8-BZ#196	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl8-BZ#197	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl8-BZ#199	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl8-BZ#201	UG/KG	0.249	J	0.267	J	0.276	J	0.369	U
8270D-SIM/680(M)	Cl8-BZ#202	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl8-BZ#203	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl8-BZ#204/#200	UG/KG	0.721	U	0.798	U	0.705	U	0.738	U
8270D-SIM/680(M)	Cl8-BZ#205	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl9-BZ#206	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl9-BZ#207	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Cl9-BZ#208	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
8270D-SIM/680(M)	Decachlorobiphenyl	UG/KG	0.36	U	0.399	U	0.353	U	0.369	U
LIPIDS	Lipids	PERCENT	0.432		0.319		0.254		0.325	

NOTES:

ug/kg = microgram per kilogram

U = not detected at the reported detection limit

UJ = estimated value at the reporting limit

J = estimated value

J- = estimated value biased low

FS = field sample

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2242981		L2242981		L2242981		L2242981	
		Location	Q2-Station C		Q2-Station D		Q2-Station F		Q2-Station G	
		Sample Date	5/12/2022		5/13/2022		5/13/2022		5/12/2022	
		Sample ID	NBH22-SF-C-2		NBH22-SF-D-2		NBH22-SF-F-2		NBH22-SF-G-2	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl1-BZ#1	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl1-BZ#3	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl2-BZ#12	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl2-BZ#13	UG/KG	0.777	U	0.741	U	0.726	U	0.704	U
8270D-SIM/680(M)	Cl2-BZ#15	UG/KG	0.373	J	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl2-BZ#4/#10	UG/KG	0.777	U	0.741	U	0.726	U	0.704	U
8270D-SIM/680(M)	Cl2-BZ#5	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl2-BZ#6	UG/KG	0.478		0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl2-BZ#7	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl2-BZ#8	UG/KG	0.696		0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl3-BZ#16	UG/KG	0.356	J	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl3-BZ#17	UG/KG	0.914		0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl3-BZ#18	UG/KG	2.28		0.218	J	0.363	U	0.352	U
8270D-SIM/680(M)	Cl3-BZ#19	UG/KG	0.243	J	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl3-BZ#21/#20	UG/KG	0.777	U	0.741	U	0.726	U	0.704	U
8270D-SIM/680(M)	Cl3-BZ#22	UG/KG	0.415		0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl3-BZ#24	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl3-BZ#25	UG/KG	1.54		0.276	J	0.363	U	0.352	U
8270D-SIM/680(M)	Cl3-BZ#26	UG/KG	2.76		0.658		0.393		0.286	J
8270D-SIM/680(M)	Cl3-BZ#27	UG/KG	0.45		0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl3-BZ#28	UG/KG	3.46		0.647		0.48		0.322	J
8270D-SIM/680(M)	Cl3-BZ#29	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl3-BZ#31	UG/KG	4.31		0.981		0.523		0.46	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2242981		L2242981		L2242981		L2242981	
		Location	Q2-Station C		Q2-Station D		Q2-Station F		Q2-Station G	
		Sample Date	5/12/2022		5/13/2022		5/13/2022		5/12/2022	
		Sample ID	NBH22-SF-C-2		NBH22-SF-D-2		NBH22-SF-F-2		NBH22-SF-G-2	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl3-BZ#32	UG/KG	0.978		0.212	J	0.363	U	0.352	U
8270D-SIM/680(M)	Cl3-BZ#33	UG/KG	0.339	J	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl3-BZ#37	UG/KG	0.494		0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl4-BZ#40	UG/KG	0.405		0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl4-BZ#41	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl4-BZ#42	UG/KG	1.07		0.344	J	0.31	J	0.187	J
8270D-SIM/680(M)	Cl4-BZ#43	UG/KG	0.388	U	0.37	U	0.207	J	0.352	U
8270D-SIM/680(M)	Cl4-BZ#44	UG/KG	2.54		0.689		0.478		0.425	
8270D-SIM/680(M)	Cl4-BZ#45	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl4-BZ#47	UG/KG	3.07		0.762		0.662		0.388	
8270D-SIM/680(M)	Cl4-BZ#48	UG/KG	0.42		0.206	J	0.363	U	0.352	U
8270D-SIM/680(M)	Cl4-BZ#49	UG/KG	8.56		2.27		1.59		1.2	
8270D-SIM/680(M)	Cl4-BZ#50	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl4-BZ#51	UG/KG	0.289	J	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl4-BZ#52	UG/KG	10.6		2.87		1.76		1.48	
8270D-SIM/680(M)	Cl4-BZ#53	UG/KG	1.06		0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl4-BZ#54	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl4-BZ#56	UG/KG	1.17		0.332	J	0.296	J	0.193	J
8270D-SIM/680(M)	Cl4-BZ#60	UG/KG	0.634		0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl4-BZ#63	UG/KG	0.366	J	0.204	J	0.363	U	0.352	U
8270D-SIM/680(M)	Cl4-BZ#66	UG/KG	3.47		0.894		0.698		0.772	
8270D-SIM/680(M)	Cl4-BZ#68/#64	UG/KG	2.12		0.701	J	0.394	J	0.704	U
8270D-SIM/680(M)	Cl4-BZ#70	UG/KG	2.55		0.696		0.487		0.511	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2242981		L2242981		L2242981		L2242981	
		Location	Q2-Station C		Q2-Station D		Q2-Station F		Q2-Station G	
		Sample Date	5/12/2022		5/13/2022		5/13/2022		5/12/2022	
		Sample ID	NBH22-SF-C-2		NBH22-SF-D-2		NBH22-SF-F-2		NBH22-SF-G-2	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl4-BZ#71	UG/KG	1.32		0.38		0.259	J	0.193	J
8270D-SIM/680(M)	Cl4-BZ#73/#46	UG/KG	0.777	U	0.741	U	0.726	U	0.704	U
8270D-SIM/680(M)	Cl4-BZ#74	UG/KG	1.94		0.484		0.361	J	0.392	
8270D-SIM/680(M)	Cl4-BZ#76	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl4-BZ#77	UG/KG	0.22	J	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl4-BZ#81	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl5-BZ#100	UG/KG	0.286	J	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl5-BZ#101/#90	UG/KG	8.36		3.23		1.89		2.25	
8270D-SIM/680(M)	Cl5-BZ#104	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl5-BZ#105	UG/KG	1.22		0.367	J	0.232	J	0.2	J
8270D-SIM/680(M)	Cl5-BZ#107/#123	UG/KG	0.871		0.372	J	0.726	U	0.704	U
8270D-SIM/680(M)	Cl5-BZ#110	UG/KG	7.94		2.58		1.63		1.64	
8270D-SIM/680(M)	Cl5-BZ#114	UG/KG	0.297	J	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl5-BZ#118	UG/KG	5.71		1.64		1.27		1.54	
8270D-SIM/680(M)	Cl5-BZ#119	UG/KG	0.819		0.246	J	0.215	J	0.184	J
8270D-SIM/680(M)	Cl5-BZ#121/#95/#88	UG/KG	3.93		1.22		0.894	J	0.785	J
8270D-SIM/680(M)	Cl5-BZ#124	UG/KG	0.316	J	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl5-BZ#126	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl5-BZ#82	UG/KG	0.406		0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl5-BZ#83/#125/#112	UG/KG	1.16	U	1.11	U	1.09	U	1.06	U
8270D-SIM/680(M)	Cl5-BZ#85	UG/KG	1.09		0.403		0.238	J	0.32	J
8270D-SIM/680(M)	Cl5-BZ#87/#111	UG/KG	1.17		0.741	U	0.726	U	0.704	U
8270D-SIM/680(M)	Cl5-BZ#89/#84	UG/KG	1.21		0.456	J	0.726	U	0.704	U

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2242981		L2242981		L2242981		L2242981	
		Location	Q2-Station C		Q2-Station D		Q2-Station F		Q2-Station G	
		Sample Date	5/12/2022		5/13/2022		5/13/2022		5/12/2022	
		Sample ID	NBH22-SF-C-2		NBH22-SF-D-2		NBH22-SF-F-2		NBH22-SF-G-2	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl5-BZ#91	UG/KG	1.93		0.672		0.523		0.377	
8270D-SIM/680(M)	Cl5-BZ#92	UG/KG	2.34		0.859		0.679		0.565	
8270D-SIM/680(M)	Cl5-BZ#97	UG/KG	2.11		0.704		0.409		0.518	
8270D-SIM/680(M)	Cl5-BZ#99	UG/KG	6.03		2.11		1.42		1.7	
8270D-SIM/680(M)	Cl6-BZ#128	UG/KG	0.906		0.432		0.249	J	0.195	J
8270D-SIM/680(M)	Cl6-BZ#129/#158	UG/KG	0.716	J	0.741	U	0.726	U	0.704	U
8270D-SIM/680(M)	Cl6-BZ#130/#164	UG/KG	1		0.381	J	0.726	U	0.388	J
8270D-SIM/680(M)	Cl6-BZ#131	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl6-BZ#132	UG/KG	1.37		0.577		0.363		0.475	
8270D-SIM/680(M)	Cl6-BZ#134	UG/KG	0.356	J	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl6-BZ#135	UG/KG	1.01		0.465		0.319	J	0.288	J
8270D-SIM/680(M)	Cl6-BZ#136	UG/KG	0.654		0.293	J	0.363	U	0.23	J
8270D-SIM/680(M)	Cl6-BZ#137	UG/KG	0.538		0.219	J	0.363	U	0.352	U
8270D-SIM/680(M)	Cl6-BZ#138	UG/KG	2.51		0.858		0.617		0.644	
8270D-SIM/680(M)	Cl6-BZ#141	UG/KG	0.42		0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl6-BZ#144	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl6-BZ#146	UG/KG	1.57		0.787		0.503		0.622	
8270D-SIM/680(M)	Cl6-BZ#147/#149	UG/KG	4.9		1.76		1.24		1.3	
8270D-SIM/680(M)	Cl6-BZ#151	UG/KG	0.556		0.235	J	0.363	U	0.352	U
8270D-SIM/680(M)	Cl6-BZ#153	UG/KG	6.81		2.94		1.98		2.15	
8270D-SIM/680(M)	Cl6-BZ#154	UG/KG	0.363	J	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl6-BZ#155	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl6-BZ#156	UG/KG	0.593		0.237	J	0.363	U	0.19	J

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2242981		L2242981		L2242981		L2242981	
		Location	Q2-Station C		Q2-Station D		Q2-Station F		Q2-Station G	
		Sample Date	5/12/2022		5/13/2022		5/13/2022		5/12/2022	
		Sample ID	NBH22-SF-C-2		NBH22-SF-D-2		NBH22-SF-F-2		NBH22-SF-G-2	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl6-BZ#157	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl6-BZ#163/#160	UG/KG	2.56		1.05		0.769		0.794	
8270D-SIM/680(M)	Cl6-BZ#167	UG/KG	0.28	J	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl6-BZ#168	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl6-BZ#169	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl7-BZ#170	UG/KG	1		0.341	J	0.449		0.354	
8270D-SIM/680(M)	Cl7-BZ#171	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl7-BZ#172	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl7-BZ#173	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl7-BZ#174	UG/KG	0.446		0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl7-BZ#176	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl7-BZ#177	UG/KG	0.494		0.271	J	0.363	U	0.222	J
8270D-SIM/680(M)	Cl7-BZ#178	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl7-BZ#180	UG/KG	1.12		0.405		0.304	J	0.273	J
8270D-SIM/680(M)	Cl7-BZ#182/#175	UG/KG	0.777	U	0.741	U	0.726	U	0.704	U
8270D-SIM/680(M)	Cl7-BZ#183	UG/KG	0.278	J	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl7-BZ#184	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl7-BZ#185	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl7-BZ#187	UG/KG	1.11		0.45		0.326	J	0.305	J
8270D-SIM/680(M)	Cl7-BZ#188	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl7-BZ#189	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl7-BZ#190	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl7-BZ#191	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2242981		L2242981		L2242981		L2242981	
		Location	Q2-Station C		Q2-Station D		Q2-Station F		Q2-Station G	
		Sample Date	5/12/2022		5/13/2022		5/13/2022		5/12/2022	
		Sample ID	NBH22-SF-C-2		NBH22-SF-D-2		NBH22-SF-F-2		NBH22-SF-G-2	
		QC Code	FS		FS		FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl7-BZ#193	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl8-BZ#194	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl8-BZ#195	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl8-BZ#196	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl8-BZ#197	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl8-BZ#199	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl8-BZ#201	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl8-BZ#202	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl8-BZ#203	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl8-BZ#204/#200	UG/KG	0.777	U	0.741	U	0.726	U	0.704	U
8270D-SIM/680(M)	Cl8-BZ#205	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl9-BZ#206	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl9-BZ#207	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Cl9-BZ#208	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
8270D-SIM/680(M)	Decachlorobiphenyl	UG/KG	0.388	U	0.37	U	0.363	U	0.352	U
LIPIDS	Lipids	PERCENT	0.249		0.296		0.29		0.225	

NOTES:
ug/kg = microgram per kilogram
U = not detected at the reported detection limit
UJ = estimated value at the reporting limit
J = estimated value
J- = estimated value biased low
FS = field sample

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2242981		L2242981		L2242981		L2242981	
		Location	Q2-Station H		Q3-Station B		Q3-Station D		Q3-Station I	
		Sample Date	5/12/2022		5/12/2022		5/13/2022		5/13/2022	
		Sample ID	NBH22-SF-H-2		NBH22-SF-B-3		NBH22-SF-D-3		NBH22-SF-I-3	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl1-BZ#1	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl1-BZ#3	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl2-BZ#12	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl2-BZ#13	UG/KG	0.774	U	0.696	U	0.673	U	0.694	U
8270D-SIM/680(M)	Cl2-BZ#15	UG/KG	0.265	J	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl2-BZ#4/#10	UG/KG	0.774	U	0.696	U	0.673	U	0.694	U
8270D-SIM/680(M)	Cl2-BZ#5	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl2-BZ#6	UG/KG	0.22	J	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl2-BZ#7	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl2-BZ#8	UG/KG	0.45		0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl3-BZ#16	UG/KG	0.227	J	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl3-BZ#17	UG/KG	0.531		0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl3-BZ#18	UG/KG	1.2		0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl3-BZ#19	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl3-BZ#21/#20	UG/KG	0.774	U	0.696	U	0.673	U	0.694	U
8270D-SIM/680(M)	Cl3-BZ#22	UG/KG	0.283	J	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl3-BZ#24	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl3-BZ#25	UG/KG	0.723		0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl3-BZ#26	UG/KG	1.6		0.22	J	0.337	U	0.236	J
8270D-SIM/680(M)	Cl3-BZ#27	UG/KG	0.214	J	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl3-BZ#28	UG/KG	2.11		0.344	J	0.265	J	0.202	J
8270D-SIM/680(M)	Cl3-BZ#29	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl3-BZ#31	UG/KG	2.31		0.34	J	0.26	J	0.394	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2242981		L2242981		L2242981		L2242981	
		Location	Q2-Station H		Q3-Station B		Q3-Station D		Q3-Station I	
		Sample Date	5/12/2022		5/12/2022		5/13/2022		5/13/2022	
		Sample ID	NBH22-SF-H-2		NBH22-SF-B-3		NBH22-SF-D-3		NBH22-SF-I-3	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl3-BZ#32	UG/KG	0.518		0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl3-BZ#33	UG/KG	0.195	J	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl3-BZ#37	UG/KG	0.312	J	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl4-BZ#40	UG/KG	0.306	J	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl4-BZ#41	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl4-BZ#42	UG/KG	0.641		0.258	J	0.337	U	0.347	U
8270D-SIM/680(M)	Cl4-BZ#43	UG/KG	0.387	U	0.348	U	0.193	J	0.347	U
8270D-SIM/680(M)	Cl4-BZ#44	UG/KG	1.57		0.476		0.259	J	0.394	
8270D-SIM/680(M)	Cl4-BZ#45	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl4-BZ#47	UG/KG	1.48		0.474		0.31	J	0.401	
8270D-SIM/680(M)	Cl4-BZ#48	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl4-BZ#49	UG/KG	4.56		1.04		0.835		1.16	
8270D-SIM/680(M)	Cl4-BZ#50	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl4-BZ#51	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl4-BZ#52	UG/KG	5.9		1.26		0.892		1.32	
8270D-SIM/680(M)	Cl4-BZ#53	UG/KG	0.548		0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl4-BZ#54	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl4-BZ#56	UG/KG	0.715		0.197	J	0.337	U	0.347	U
8270D-SIM/680(M)	Cl4-BZ#60	UG/KG	0.364	J	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl4-BZ#63	UG/KG	0.238	J	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl4-BZ#66	UG/KG	2.04		0.819		0.41		0.596	
8270D-SIM/680(M)	Cl4-BZ#68/#64	UG/KG	1.24		0.387	J	0.673	U	0.358	J
8270D-SIM/680(M)	Cl4-BZ#70	UG/KG	1.43		0.572		0.286	J	0.381	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2242981		L2242981		L2242981		L2242981	
		Location	Q2-Station H		Q3-Station B		Q3-Station D		Q3-Station I	
		Sample Date	5/12/2022		5/12/2022		5/13/2022		5/13/2022	
		Sample ID	NBH22-SF-H-2		NBH22-SF-B-3		NBH22-SF-D-3		NBH22-SF-I-3	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl4-BZ#71	UG/KG	0.744		0.2	J	0.337	U	0.204	J
8270D-SIM/680(M)	Cl4-BZ#73/#46	UG/KG	0.774	U	0.696	U	0.673	U	0.694	U
8270D-SIM/680(M)	Cl4-BZ#74	UG/KG	1.24		0.359		0.2	J	0.236	J
8270D-SIM/680(M)	Cl4-BZ#76	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl4-BZ#77	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl4-BZ#81	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl5-BZ#100	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl5-BZ#101/#90	UG/KG	5.48		2.23		1.39		1.97	
8270D-SIM/680(M)	Cl5-BZ#104	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl5-BZ#105	UG/KG	0.638		0.376		0.337	U	0.233	J
8270D-SIM/680(M)	Cl5-BZ#107/#123	UG/KG	0.693	J	0.351	J	0.673	U	0.694	U
8270D-SIM/680(M)	Cl5-BZ#110	UG/KG	5.03		1.77		1.07		1.32	
8270D-SIM/680(M)	Cl5-BZ#114	UG/KG	0.241	J	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl5-BZ#118	UG/KG	4.03		1.68		0.879		1.16	
8270D-SIM/680(M)	Cl5-BZ#119	UG/KG	0.503		0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl5-BZ#121/#95/#88	UG/KG	2.26		0.902	J	0.567	J	0.66	J
8270D-SIM/680(M)	Cl5-BZ#124	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl5-BZ#126	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl5-BZ#82	UG/KG	0.215	J	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl5-BZ#83/#125/#112	UG/KG	1.16	U	1.04	U	1.01	U	1.04	U
8270D-SIM/680(M)	Cl5-BZ#85	UG/KG	0.49		0.319	J	0.337	U	0.266	J
8270D-SIM/680(M)	Cl5-BZ#87/#111	UG/KG	0.79		0.696	U	0.673	U	0.694	U
8270D-SIM/680(M)	Cl5-BZ#89/#84	UG/KG	0.731	J	0.696	U	0.673	U	0.694	U

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2242981		L2242981		L2242981		L2242981	
		Location	Q2-Station H		Q3-Station B		Q3-Station D		Q3-Station I	
		Sample Date	5/12/2022		5/12/2022		5/13/2022		5/13/2022	
		Sample ID	NBH22-SF-H-2		NBH22-SF-B-3		NBH22-SF-D-3		NBH22-SF-I-3	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl5-BZ#91	UG/KG	1.08		0.407		0.294	J	0.345	J
8270D-SIM/680(M)	Cl5-BZ#92	UG/KG	1.55		0.69		0.36		0.542	
8270D-SIM/680(M)	Cl5-BZ#97	UG/KG	1.41		0.536		0.307	J	0.534	
8270D-SIM/680(M)	Cl5-BZ#99	UG/KG	4.07		1.72		1.08		1.45	
8270D-SIM/680(M)	Cl6-BZ#128	UG/KG	0.561		0.299	J	0.175	J	0.183	J
8270D-SIM/680(M)	Cl6-BZ#129/#158	UG/KG	0.774	U	0.696	U	0.673	U	0.694	U
8270D-SIM/680(M)	Cl6-BZ#130/#164	UG/KG	0.758	J	0.376	J	0.673	U	0.694	U
8270D-SIM/680(M)	Cl6-BZ#131	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl6-BZ#132	UG/KG	1.12		0.502		0.328	J	0.429	
8270D-SIM/680(M)	Cl6-BZ#134	UG/KG	0.217	J	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl6-BZ#135	UG/KG	0.688		0.319	J	0.242	J	0.246	J
8270D-SIM/680(M)	Cl6-BZ#136	UG/KG	0.453		0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl6-BZ#137	UG/KG	0.379	J	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl6-BZ#138	UG/KG	1.45		0.751		0.425		0.58	
8270D-SIM/680(M)	Cl6-BZ#141	UG/KG	0.274	J	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl6-BZ#144	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl6-BZ#146	UG/KG	1.32		0.626		0.451		0.644	
8270D-SIM/680(M)	Cl6-BZ#147/#149	UG/KG	3.27		1.22		0.811		1.07	
8270D-SIM/680(M)	Cl6-BZ#151	UG/KG	0.355	J	0.202	J	0.337	U	0.199	J
8270D-SIM/680(M)	Cl6-BZ#153	UG/KG	5.22		2.25		1.45		2.05	
8270D-SIM/680(M)	Cl6-BZ#154	UG/KG	0.284	J	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl6-BZ#155	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl6-BZ#156	UG/KG	0.329	J	0.348	U	0.337	U	0.347	U

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2242981		L2242981		L2242981		L2242981	
		Location	Q2-Station H		Q3-Station B		Q3-Station D		Q3-Station I	
		Sample Date	5/12/2022		5/12/2022		5/13/2022		5/13/2022	
		Sample ID	NBH22-SF-H-2		NBH22-SF-B-3		NBH22-SF-D-3		NBH22-SF-I-3	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl6-BZ#157	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl6-BZ#163/#160	UG/KG	2.06		0.947		0.665	J	0.81	
8270D-SIM/680(M)	Cl6-BZ#167	UG/KG	0.238	J	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl6-BZ#168	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl6-BZ#169	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl7-BZ#170	UG/KG	0.479		0.348	U	0.337	U	0.547	
8270D-SIM/680(M)	Cl7-BZ#171	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl7-BZ#172	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl7-BZ#173	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl7-BZ#174	UG/KG	0.278	J	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl7-BZ#176	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl7-BZ#177	UG/KG	0.32	J	0.305	J	0.337	U	0.294	J
8270D-SIM/680(M)	Cl7-BZ#178	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl7-BZ#180	UG/KG	0.76		0.33	J	0.212	J	0.31	J
8270D-SIM/680(M)	Cl7-BZ#182/#175	UG/KG	0.774	U	0.696	U	0.673	U	0.694	U
8270D-SIM/680(M)	Cl7-BZ#183	UG/KG	0.264	J	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl7-BZ#184	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl7-BZ#185	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl7-BZ#187	UG/KG	0.887		0.425		0.328	J	0.388	
8270D-SIM/680(M)	Cl7-BZ#188	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl7-BZ#189	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl7-BZ#190	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl7-BZ#191	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U

Table 2 - Summary of Analytical Results
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Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2242981		L2242981		L2242981		L2242981	
		Location	Q2-Station H		Q3-Station B		Q3-Station D		Q3-Station I	
		Sample Date	5/12/2022		5/12/2022		5/13/2022		5/13/2022	
		Sample ID	NBH22-SF-H-2		NBH22-SF-B-3		NBH22-SF-D-3		NBH22-SF-I-3	
		QC Code	FS		FS		FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl7-BZ#193	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl8-BZ#194	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl8-BZ#195	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl8-BZ#196	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl8-BZ#197	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl8-BZ#199	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl8-BZ#201	UG/KG	0.2	J	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl8-BZ#202	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl8-BZ#203	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl8-BZ#204/#200	UG/KG	0.774	U	0.696	U	0.673	U	0.694	U
8270D-SIM/680(M)	Cl8-BZ#205	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl9-BZ#206	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl9-BZ#207	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Cl9-BZ#208	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
8270D-SIM/680(M)	Decachlorobiphenyl	UG/KG	0.387	U	0.348	U	0.337	U	0.347	U
LIPIDS	Lipids	PERCENT	0.34		0.39		0.377		0.333	

NOTES:

ug/kg = microgram per kilogram

U = not detected at the reported detection limit

UJ = estimated value at the reporting limit

J = estimated value

J- = estimated value biased low

FS = field sample

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2242981	
		Location	Q3-Station J	
		Sample Date	5/13/2022	
		Sample ID	NBH22-SF-J-3	
		QC Code	FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl1-BZ#1	UG/KG	0.385	U
8270D-SIM/680(M)	Cl1-BZ#3	UG/KG	0.385	U
8270D-SIM/680(M)	Cl2-BZ#12	UG/KG	0.385	U
8270D-SIM/680(M)	Cl2-BZ#13	UG/KG	0.769	U
8270D-SIM/680(M)	Cl2-BZ#15	UG/KG	0.385	U
8270D-SIM/680(M)	Cl2-BZ#4/#10	UG/KG	0.769	U
8270D-SIM/680(M)	Cl2-BZ#5	UG/KG	0.385	U
8270D-SIM/680(M)	Cl2-BZ#6	UG/KG	0.385	U
8270D-SIM/680(M)	Cl2-BZ#7	UG/KG	0.385	U
8270D-SIM/680(M)	Cl2-BZ#8	UG/KG	0.385	U
8270D-SIM/680(M)	Cl3-BZ#16	UG/KG	0.385	U
8270D-SIM/680(M)	Cl3-BZ#17	UG/KG	0.385	U
8270D-SIM/680(M)	Cl3-BZ#18	UG/KG	0.385	U
8270D-SIM/680(M)	Cl3-BZ#19	UG/KG	0.385	U
8270D-SIM/680(M)	Cl3-BZ#21/#20	UG/KG	0.769	U
8270D-SIM/680(M)	Cl3-BZ#22	UG/KG	0.385	U
8270D-SIM/680(M)	Cl3-BZ#24	UG/KG	0.385	U
8270D-SIM/680(M)	Cl3-BZ#25	UG/KG	0.385	U
8270D-SIM/680(M)	Cl3-BZ#26	UG/KG	0.385	U
8270D-SIM/680(M)	Cl3-BZ#27	UG/KG	0.385	U
8270D-SIM/680(M)	Cl3-BZ#28	UG/KG	0.385	U
8270D-SIM/680(M)	Cl3-BZ#29	UG/KG	0.385	U
8270D-SIM/680(M)	Cl3-BZ#31	UG/KG	0.385	U

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2242981	
		Location	Q3-Station J	
		Sample Date	5/13/2022	
		Sample ID	NBH22-SF-J-3	
		QC Code	FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl3-BZ#32	UG/KG	0.385	U
8270D-SIM/680(M)	Cl3-BZ#33	UG/KG	0.385	U
8270D-SIM/680(M)	Cl3-BZ#37	UG/KG	0.385	U
8270D-SIM/680(M)	Cl4-BZ#40	UG/KG	0.385	U
8270D-SIM/680(M)	Cl4-BZ#41	UG/KG	0.385	U
8270D-SIM/680(M)	Cl4-BZ#42	UG/KG	0.385	U
8270D-SIM/680(M)	Cl4-BZ#43	UG/KG	0.385	U
8270D-SIM/680(M)	Cl4-BZ#44	UG/KG	0.208	J
8270D-SIM/680(M)	Cl4-BZ#45	UG/KG	0.385	U
8270D-SIM/680(M)	Cl4-BZ#47	UG/KG	0.207	J
8270D-SIM/680(M)	Cl4-BZ#48	UG/KG	0.385	U
8270D-SIM/680(M)	Cl4-BZ#49	UG/KG	0.54	
8270D-SIM/680(M)	Cl4-BZ#50	UG/KG	0.385	U
8270D-SIM/680(M)	Cl4-BZ#51	UG/KG	0.385	U
8270D-SIM/680(M)	Cl4-BZ#52	UG/KG	0.652	
8270D-SIM/680(M)	Cl4-BZ#53	UG/KG	0.385	U
8270D-SIM/680(M)	Cl4-BZ#54	UG/KG	0.385	U
8270D-SIM/680(M)	Cl4-BZ#56	UG/KG	0.385	U
8270D-SIM/680(M)	Cl4-BZ#60	UG/KG	0.385	U
8270D-SIM/680(M)	Cl4-BZ#63	UG/KG	0.385	U
8270D-SIM/680(M)	Cl4-BZ#66	UG/KG	0.328	J
8270D-SIM/680(M)	Cl4-BZ#68/#64	UG/KG	0.769	U
8270D-SIM/680(M)	Cl4-BZ#70	UG/KG	0.385	U

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2242981	
		Location	Q3-Station J	
		Sample Date	5/13/2022	
		Sample ID	NBH22-SF-J-3	
		QC Code	FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl4-BZ#71	UG/KG	0.385	U
8270D-SIM/680(M)	Cl4-BZ#73/#46	UG/KG	0.769	U
8270D-SIM/680(M)	Cl4-BZ#74	UG/KG	0.385	U
8270D-SIM/680(M)	Cl4-BZ#76	UG/KG	0.385	U
8270D-SIM/680(M)	Cl4-BZ#77	UG/KG	0.385	U
8270D-SIM/680(M)	Cl4-BZ#81	UG/KG	0.385	U
8270D-SIM/680(M)	Cl5-BZ#100	UG/KG	0.385	U
8270D-SIM/680(M)	Cl5-BZ#101/#90	UG/KG	0.865	
8270D-SIM/680(M)	Cl5-BZ#104	UG/KG	0.385	U
8270D-SIM/680(M)	Cl5-BZ#105	UG/KG	0.385	U
8270D-SIM/680(M)	Cl5-BZ#107/#123	UG/KG	0.769	U
8270D-SIM/680(M)	Cl5-BZ#110	UG/KG	0.632	
8270D-SIM/680(M)	Cl5-BZ#114	UG/KG	0.385	U
8270D-SIM/680(M)	Cl5-BZ#118	UG/KG	0.576	
8270D-SIM/680(M)	Cl5-BZ#119	UG/KG	0.385	U
8270D-SIM/680(M)	Cl5-BZ#121/#95/#88	UG/KG	1.15	U
8270D-SIM/680(M)	Cl5-BZ#124	UG/KG	0.385	U
8270D-SIM/680(M)	Cl5-BZ#126	UG/KG	0.385	U
8270D-SIM/680(M)	Cl5-BZ#82	UG/KG	0.385	U
8270D-SIM/680(M)	Cl5-BZ#83/#125/#112	UG/KG	1.15	U
8270D-SIM/680(M)	Cl5-BZ#85	UG/KG	0.385	U
8270D-SIM/680(M)	Cl5-BZ#87/#111	UG/KG	0.769	U
8270D-SIM/680(M)	Cl5-BZ#89/#84	UG/KG	0.769	U

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2242981	
		Location	Q3-Station J	
		Sample Date	5/13/2022	
		Sample ID	NBH22-SF-J-3	
		QC Code	FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl5-BZ#91	UG/KG	0.385	U
8270D-SIM/680(M)	Cl5-BZ#92	UG/KG	0.385	U
8270D-SIM/680(M)	Cl5-BZ#97	UG/KG	0.263	J
8270D-SIM/680(M)	Cl5-BZ#99	UG/KG	0.567	
8270D-SIM/680(M)	Cl6-BZ#128	UG/KG	0.385	U
8270D-SIM/680(M)	Cl6-BZ#129/#158	UG/KG	0.769	U
8270D-SIM/680(M)	Cl6-BZ#130/#164	UG/KG	0.769	U
8270D-SIM/680(M)	Cl6-BZ#131	UG/KG	0.385	U
8270D-SIM/680(M)	Cl6-BZ#132	UG/KG	0.205	J
8270D-SIM/680(M)	Cl6-BZ#134	UG/KG	0.385	U
8270D-SIM/680(M)	Cl6-BZ#135	UG/KG	0.385	U
8270D-SIM/680(M)	Cl6-BZ#136	UG/KG	0.385	U
8270D-SIM/680(M)	Cl6-BZ#137	UG/KG	0.385	U
8270D-SIM/680(M)	Cl6-BZ#138	UG/KG	0.257	J
8270D-SIM/680(M)	Cl6-BZ#141	UG/KG	0.385	U
8270D-SIM/680(M)	Cl6-BZ#144	UG/KG	0.385	U
8270D-SIM/680(M)	Cl6-BZ#146	UG/KG	0.318	J
8270D-SIM/680(M)	Cl6-BZ#147/#149	UG/KG	0.627	J
8270D-SIM/680(M)	Cl6-BZ#151	UG/KG	0.385	U
8270D-SIM/680(M)	Cl6-BZ#153	UG/KG	0.958	
8270D-SIM/680(M)	Cl6-BZ#154	UG/KG	0.385	U
8270D-SIM/680(M)	Cl6-BZ#155	UG/KG	0.385	U
8270D-SIM/680(M)	Cl6-BZ#156	UG/KG	0.385	U

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2242981	
		Location	Q3-Station J	
		Sample Date	5/13/2022	
		Sample ID	NBH22-SF-J-3	
		QC Code	FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl6-BZ#157	UG/KG	0.385	U
8270D-SIM/680(M)	Cl6-BZ#163/#160	UG/KG	0.421	J
8270D-SIM/680(M)	Cl6-BZ#167	UG/KG	0.385	U
8270D-SIM/680(M)	Cl6-BZ#168	UG/KG	0.385	U
8270D-SIM/680(M)	Cl6-BZ#169	UG/KG	0.385	U
8270D-SIM/680(M)	Cl7-BZ#170	UG/KG	0.546	
8270D-SIM/680(M)	Cl7-BZ#171	UG/KG	0.385	U
8270D-SIM/680(M)	Cl7-BZ#172	UG/KG	0.385	U
8270D-SIM/680(M)	Cl7-BZ#173	UG/KG	0.385	U
8270D-SIM/680(M)	Cl7-BZ#174	UG/KG	0.385	U
8270D-SIM/680(M)	Cl7-BZ#176	UG/KG	0.385	U
8270D-SIM/680(M)	Cl7-BZ#177	UG/KG	0.385	U
8270D-SIM/680(M)	Cl7-BZ#178	UG/KG	0.385	U
8270D-SIM/680(M)	Cl7-BZ#180	UG/KG	0.195	J
8270D-SIM/680(M)	Cl7-BZ#182/#175	UG/KG	0.769	U
8270D-SIM/680(M)	Cl7-BZ#183	UG/KG	0.385	U
8270D-SIM/680(M)	Cl7-BZ#184	UG/KG	0.385	U
8270D-SIM/680(M)	Cl7-BZ#185	UG/KG	0.385	U
8270D-SIM/680(M)	Cl7-BZ#187	UG/KG	0.385	U
8270D-SIM/680(M)	Cl7-BZ#188	UG/KG	0.385	U
8270D-SIM/680(M)	Cl7-BZ#189	UG/KG	0.385	U
8270D-SIM/680(M)	Cl7-BZ#190	UG/KG	0.385	U
8270D-SIM/680(M)	Cl7-BZ#191	UG/KG	0.385	U

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2242981	
		Location	Q3-Station J	
		Sample Date	5/13/2022	
		Sample ID	NBH22-SF-J-3	
		QC Code	FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier
8270D-SIM/680(M)	Cl7-BZ#193	UG/KG	0.385	U
8270D-SIM/680(M)	Cl8-BZ#194	UG/KG	0.385	U
8270D-SIM/680(M)	Cl8-BZ#195	UG/KG	0.385	U
8270D-SIM/680(M)	Cl8-BZ#196	UG/KG	0.385	U
8270D-SIM/680(M)	Cl8-BZ#197	UG/KG	0.385	U
8270D-SIM/680(M)	Cl8-BZ#199	UG/KG	0.385	U
8270D-SIM/680(M)	Cl8-BZ#201	UG/KG	0.385	U
8270D-SIM/680(M)	Cl8-BZ#202	UG/KG	0.385	U
8270D-SIM/680(M)	Cl8-BZ#203	UG/KG	0.385	U
8270D-SIM/680(M)	Cl8-BZ#204/#200	UG/KG	0.769	U
8270D-SIM/680(M)	Cl8-BZ#205	UG/KG	0.385	U
8270D-SIM/680(M)	Cl9-BZ#206	UG/KG	0.385	U
8270D-SIM/680(M)	Cl9-BZ#207	UG/KG	0.385	U
8270D-SIM/680(M)	Cl9-BZ#208	UG/KG	0.385	U
8270D-SIM/680(M)	Decachlorobiphenyl	UG/KG	0.385	U
LIPIDS	Lipids	PERCENT	0.338	

NOTES:
ug/kg = microgram per kilogram
U = not detected at the reported detection limit
UJ = estimated value at the reporting limit
J = estimated value
J- = estimated value biased low
FS = field sample

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2264081		L2264081		L2264081		L2264081	
		Location	Q2-Station A		Q2-Station B		Q2-Station C		Q2-Station D	
		Sample Date	10/21/2022		10/21/2022		10/21/2022		10/21/2022	
		Sample ID	NBH22-SF-A-2		NBH22-SF-B-2		NBH22-SF-C-2		NBH22-SF-D-2	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270E-SIM/680(M)	Cl1-BZ#1	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl1-BZ#3	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl2-BZ#12	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl2-BZ#13	UG/KG	0.698	U	0.716	U	0.787	UJ	0.789	U
8270E-SIM/680(M)	Cl2-BZ#15	UG/KG	0.349	U	0.358	U	0.203	J-	0.394	U
8270E-SIM/680(M)	Cl2-BZ#4/#10	UG/KG	0.698	U	0.716	U	0.787	UJ	0.789	U
8270E-SIM/680(M)	Cl2-BZ#5	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl2-BZ#6	UG/KG	0.349	U	0.358	U	0.472	J-	0.311	J
8270E-SIM/680(M)	Cl2-BZ#7	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl2-BZ#8	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl3-BZ#16	UG/KG	0.349	U	0.358	U	0.394	UJ	0.26	J
8270E-SIM/680(M)	Cl3-BZ#17	UG/KG	0.349	U	0.358	U	0.331	J-	0.295	J
8270E-SIM/680(M)	Cl3-BZ#18	UG/KG	0.306	J	0.456		1.85	J-	1.05	
8270E-SIM/680(M)	Cl3-BZ#19	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl3-BZ#21/#20	UG/KG	0.698	U	0.716	U	0.538	J-	0.789	U
8270E-SIM/680(M)	Cl3-BZ#22	UG/KG	0.349	U	0.196	J	0.537	J-	0.478	
8270E-SIM/680(M)	Cl3-BZ#24	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl3-BZ#25	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl3-BZ#26	UG/KG	0.68		1.79		4.69	J-	3.12	
8270E-SIM/680(M)	Cl3-BZ#27	UG/KG	0.349	U	0.358	U	0.367	J-	0.211	J
8270E-SIM/680(M)	Cl3-BZ#28	UG/KG	0.349		0.523		2.04	J-	1.13	
8270E-SIM/680(M)	Cl3-BZ#29	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl3-BZ#31	UG/KG	1.18		2.48		7.68	J-	4.39	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2264081		L2264081		L2264081		L2264081	
		Location	Q2-Station A		Q2-Station B		Q2-Station C		Q2-Station D	
		Sample Date	10/21/2022		10/21/2022		10/21/2022		10/21/2022	
		Sample ID	NBH22-SF-A-2		NBH22-SF-B-2		NBH22-SF-C-2		NBH22-SF-D-2	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270E-SIM/680(M)	Cl3-BZ#32	UG/KG	0.349	U	0.358	U	0.341	J-	0.249	J
8270E-SIM/680(M)	Cl3-BZ#33	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl3-BZ#37	UG/KG	0.349	U	0.358	U	0.341	J-	0.394	U
8270E-SIM/680(M)	Cl4-BZ#40	UG/KG	0.349	U	0.313	J	0.557	J-	0.439	
8270E-SIM/680(M)	Cl4-BZ#41	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl4-BZ#42	UG/KG	0.225	J	0.72		1.3	J-	1.35	
8270E-SIM/680(M)	Cl4-BZ#43	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl4-BZ#44	UG/KG	1.26		3.08		4.64	J-	4.98	
8270E-SIM/680(M)	Cl4-BZ#45	UG/KG	0.349	U	0.358	U	0.264	J-	0.218	J
8270E-SIM/680(M)	Cl4-BZ#47	UG/KG	0.433		0.828		1.94	J-	1.41	
8270E-SIM/680(M)	Cl4-BZ#48	UG/KG	0.349	U	0.358	U	0.264	J-	0.394	U
8270E-SIM/680(M)	Cl4-BZ#49	UG/KG	4.22		10.4		15.9	J-	12.9	
8270E-SIM/680(M)	Cl4-BZ#50	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl4-BZ#51	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl4-BZ#52	UG/KG	5.22		11.4		18.5	J-	16.2	
8270E-SIM/680(M)	Cl4-BZ#53	UG/KG	0.349	U	0.358	U	0.216	J-	0.394	U
8270E-SIM/680(M)	Cl4-BZ#54	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl4-BZ#56	UG/KG	0.385		0.572		0.949	J-	1.12	
8270E-SIM/680(M)	Cl4-BZ#60	UG/KG	0.229	J	0.341	J	1.18	J-	0.813	
8270E-SIM/680(M)	Cl4-BZ#63	UG/KG	0.297	J	0.514		0.66	J-	0.872	
8270E-SIM/680(M)	Cl4-BZ#66	UG/KG	2.05		3.52		6.62	J-	6	
8270E-SIM/680(M)	Cl4-BZ#68/#64	UG/KG	1.06		2.24		4.27	J-	3.4	
8270E-SIM/680(M)	Cl4-BZ#70	UG/KG	1.77		2.68		4.2	J-	3.86	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2264081		L2264081		L2264081		L2264081	
		Location	Q2-Station A		Q2-Station B		Q2-Station C		Q2-Station D	
		Sample Date	10/21/2022		10/21/2022		10/21/2022		10/21/2022	
		Sample ID	NBH22-SF-A-2		NBH22-SF-B-2		NBH22-SF-C-2		NBH22-SF-D-2	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270E-SIM/680(M)	Cl4-BZ#71	UG/KG	0.209	J	0.452		0.941	J-	0.69	
8270E-SIM/680(M)	Cl4-BZ#73/#46	UG/KG	0.698	U	0.716	U	0.787	UJ	0.789	U
8270E-SIM/680(M)	Cl4-BZ#74	UG/KG	0.595		1.1		3.41	J-	2.27	
8270E-SIM/680(M)	Cl4-BZ#76	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl4-BZ#77	UG/KG	0.349	U	0.358	U	0.199	J-	0.394	U
8270E-SIM/680(M)	Cl4-BZ#81	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl5-BZ#100	UG/KG	0.349	U	0.358	U	0.217	J-	0.245	J
8270E-SIM/680(M)	Cl5-BZ#101/#90	UG/KG	11.2		20.3		21.7	J-	28.3	
8270E-SIM/680(M)	Cl5-BZ#104	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl5-BZ#105	UG/KG	1.69		2.67		4.04	J-	4.86	
8270E-SIM/680(M)	Cl5-BZ#107/#123	UG/KG	2.43		2.74		2.7	J-	4.85	
8270E-SIM/680(M)	Cl5-BZ#110	UG/KG	6.56		14.2		16.9	J-	20.9	
8270E-SIM/680(M)	Cl5-BZ#114	UG/KG	0.655		0.925		1.22	J-	1.58	
8270E-SIM/680(M)	Cl5-BZ#118	UG/KG	7.1		8.25		18	J-	15.1	
8270E-SIM/680(M)	Cl5-BZ#119	UG/KG	0.638		1.2		1.34	J-	1.62	
8270E-SIM/680(M)	Cl5-BZ#121/#95/#88	UG/KG	1.68		3.53		4.53	J-	5.79	
8270E-SIM/680(M)	Cl5-BZ#124	UG/KG	0.379		0.441		0.497	J-	0.599	
8270E-SIM/680(M)	Cl5-BZ#126	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl5-BZ#82	UG/KG	0.349	U	0.358	U	0.398	J-	0.525	
8270E-SIM/680(M)	Cl5-BZ#83/#125/#112	UG/KG	0.686	J	1.26		1.28	J-	1.7	
8270E-SIM/680(M)	Cl5-BZ#85	UG/KG	1.34		2.18		2.61	J-	4.18	
8270E-SIM/680(M)	Cl5-BZ#87/#111	UG/KG	0.843		1.88		1.79	J-	3.4	
8270E-SIM/680(M)	Cl5-BZ#89/#84	UG/KG	0.472	J	0.861		1.14	J-	1.59	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2264081		L2264081		L2264081		L2264081	
		Location	Q2-Station A		Q2-Station B		Q2-Station C		Q2-Station D	
		Sample Date	10/21/2022		10/21/2022		10/21/2022		10/21/2022	
		Sample ID	NBH22-SF-A-2		NBH22-SF-B-2		NBH22-SF-C-2		NBH22-SF-D-2	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270E-SIM/680(M)	Cl5-BZ#91	UG/KG	1.16		2.86		3.27	J-	3.62	
8270E-SIM/680(M)	Cl5-BZ#92	UG/KG	3.46		6.05		5.02	J-	8.61	
8270E-SIM/680(M)	Cl5-BZ#97	UG/KG	1.94		4.48		5.02	J-	7.07	
8270E-SIM/680(M)	Cl5-BZ#99	UG/KG	6.69		12.8		15.5	J-	19.9	
8270E-SIM/680(M)	Cl6-BZ#128	UG/KG	2.98		4.8		4.38	J-	7.17	
8270E-SIM/680(M)	Cl6-BZ#129/#158	UG/KG	1.39		2.54		2.82	J-	4.53	
8270E-SIM/680(M)	Cl6-BZ#130/#164	UG/KG	1.88		3.03		2.47	J-	4.68	
8270E-SIM/680(M)	Cl6-BZ#131	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl6-BZ#132	UG/KG	1.12		2.61		2.43	J-	3.8	
8270E-SIM/680(M)	Cl6-BZ#134	UG/KG	0.623		0.955		0.711	J-	1.38	
8270E-SIM/680(M)	Cl6-BZ#135	UG/KG	0.96		1.4		1.25	J-	1.91	
8270E-SIM/680(M)	Cl6-BZ#136	UG/KG	0.349	U	0.388		0.439	J-	0.554	
8270E-SIM/680(M)	Cl6-BZ#137	UG/KG	0.659		1.04		1.23	J-	1.74	
8270E-SIM/680(M)	Cl6-BZ#138	UG/KG	11		17.2		16	J-	27.4	
8270E-SIM/680(M)	Cl6-BZ#141	UG/KG	0.587		0.919		1.2	J-	1.5	
8270E-SIM/680(M)	Cl6-BZ#144	UG/KG	0.349	U	0.225	J	0.209	J-	0.413	
8270E-SIM/680(M)	Cl6-BZ#146	UG/KG	6.75		7.74		5.79	J-	11.5	
8270E-SIM/680(M)	Cl6-BZ#147/#149	UG/KG	6.03		10.8		12.1	J-	15.9	
8270E-SIM/680(M)	Cl6-BZ#151	UG/KG	1.34		2.14		1.59	J-	2.79	
8270E-SIM/680(M)	Cl6-BZ#153	UG/KG	30.3		43.1		42.2	J-	63.6	
8270E-SIM/680(M)	Cl6-BZ#154	UG/KG	0.528		0.788		1.06	J-	1.3	
8270E-SIM/680(M)	Cl6-BZ#155	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl6-BZ#156	UG/KG	1.71		2.2		2.13	J-	3.46	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2264081		L2264081		L2264081		L2264081	
		Location	Q2-Station A		Q2-Station B		Q2-Station C		Q2-Station D	
		Sample Date	10/21/2022		10/21/2022		10/21/2022		10/21/2022	
		Sample ID	NBH22-SF-A-2		NBH22-SF-B-2		NBH22-SF-C-2		NBH22-SF-D-2	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270E-SIM/680(M)	Cl6-BZ#157	UG/KG	0.879		1.13		0.983	J-	1.55	
8270E-SIM/680(M)	Cl6-BZ#163/#160	UG/KG	8.02		9.28		7.46	J-	12.4	
8270E-SIM/680(M)	Cl6-BZ#167	UG/KG	1.06		1.3		1.24	J-	1.71	
8270E-SIM/680(M)	Cl6-BZ#168	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl6-BZ#169	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl7-BZ#170	UG/KG	1.5		2.16		1.98	J-	2.95	
8270E-SIM/680(M)	Cl7-BZ#171	UG/KG	0.51		0.541		0.738	J-	0.832	
8270E-SIM/680(M)	Cl7-BZ#172	UG/KG	0.373		0.61		0.443	J-	0.807	
8270E-SIM/680(M)	Cl7-BZ#173	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl7-BZ#174	UG/KG	0.336	J	0.665		0.58	J-	0.71	
8270E-SIM/680(M)	Cl7-BZ#176	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl7-BZ#177	UG/KG	0.91		1.13		0.84	J-	1.47	
8270E-SIM/680(M)	Cl7-BZ#178	UG/KG	0.806		0.985		0.536	J-	1.09	
8270E-SIM/680(M)	Cl7-BZ#180	UG/KG	3.04		4.16		3.75	J-	6.6	
8270E-SIM/680(M)	Cl7-BZ#182/#175	UG/KG	0.698	U	0.716	U	0.787	UJ	0.789	U
8270E-SIM/680(M)	Cl7-BZ#183	UG/KG	1.08		1.47		1.7	J-	2.25	
8270E-SIM/680(M)	Cl7-BZ#184	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl7-BZ#185	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl7-BZ#187	UG/KG	3.8		4.61		3.37	J-	6.21	
8270E-SIM/680(M)	Cl7-BZ#188	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl7-BZ#189	UG/KG	0.349	U	0.358	U	0.394	UJ	0.289	J
8270E-SIM/680(M)	Cl7-BZ#190	UG/KG	0.349	U	0.326	J	0.283	J-	0.327	J
8270E-SIM/680(M)	Cl7-BZ#191	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2264081		L2264081		L2264081		L2264081	
		Location	Q2-Station A		Q2-Station B		Q2-Station C		Q2-Station D	
		Sample Date	10/21/2022		10/21/2022		10/21/2022		10/21/2022	
		Sample ID	NBH22-SF-A-2		NBH22-SF-B-2		NBH22-SF-C-2		NBH22-SF-D-2	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270E-SIM/680(M)	Cl7-BZ#193	UG/KG	0.322	J	0.358		0.394	UJ	0.441	
8270E-SIM/680(M)	Cl8-BZ#194	UG/KG	0.436		0.594		0.447	J-	0.652	
8270E-SIM/680(M)	Cl8-BZ#195	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl8-BZ#196	UG/KG	0.349	U	0.23	J	0.233	J-	0.302	J
8270E-SIM/680(M)	Cl8-BZ#197	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl8-BZ#199	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl8-BZ#201	UG/KG	0.461	J	0.751		0.439	J-	0.703	
8270E-SIM/680(M)	Cl8-BZ#202	UG/KG	0.38	J	0.512		0.534	J-	0.458	
8270E-SIM/680(M)	Cl8-BZ#203	UG/KG	0.349	U	0.3	J	0.279	J-	0.271	J
8270E-SIM/680(M)	Cl8-BZ#204/#200	UG/KG	0.698	U	0.716	U	0.787	UJ	0.789	U
8270E-SIM/680(M)	Cl8-BZ#205	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl9-BZ#206	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl9-BZ#207	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Cl9-BZ#208	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
8270E-SIM/680(M)	Decachlorobiphenyl	UG/KG	0.349	U	0.358	U	0.394	UJ	0.394	U
LIPIDS	Lipids	PERCENT	0.564		0.725		0.713		0.936	

NOTES:
ug/kg = microgram per kilogram
U = not detected at the reported detection limit
UJ = estimated value at the reporting limit
J = estimated value
J- = estimated value biased low
FS = field sample

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2264081		L2264081		L2264081		L2264081	
		Location	Q2-Station E		Q3-Station A		Q3-Station B		Q3-Station C	
		Sample Date	10/24/2022		10/27/2022		10/24/2022		10/24/2022	
		Sample ID	NBH22-SF-E-2		NBH22-SF-A-3		NBH22-SF-B-3		NBH22-SF-C-3	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270E-SIM/680(M)	Cl1-BZ#1	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl1-BZ#3	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl2-BZ#12	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl2-BZ#13	UG/KG	0.708	U	0.771	U	0.756	UJ	0.792	U
8270E-SIM/680(M)	Cl2-BZ#15	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl2-BZ#4/#10	UG/KG	0.708	U	0.771	U	0.756	UJ	0.792	U
8270E-SIM/680(M)	Cl2-BZ#5	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl2-BZ#6	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl2-BZ#7	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl2-BZ#8	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl3-BZ#16	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl3-BZ#17	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl3-BZ#18	UG/KG	0.635		0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl3-BZ#19	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl3-BZ#21/#20	UG/KG	0.708	U	0.771	U	0.756	UJ	0.792	U
8270E-SIM/680(M)	Cl3-BZ#22	UG/KG	0.249	J	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl3-BZ#24	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl3-BZ#25	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl3-BZ#26	UG/KG	1.31		0.385	U	0.228	J-	0.359	J
8270E-SIM/680(M)	Cl3-BZ#27	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl3-BZ#28	UG/KG	0.49		0.385	U	0.378	UJ	0.364	J
8270E-SIM/680(M)	Cl3-BZ#29	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl3-BZ#31	UG/KG	2.31		0.399		0.37	J-	0.685	

Table 2 - Summary of Analytical Results
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New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2264081		L2264081		L2264081		L2264081	
		Location	Q2-Station E		Q3-Station A		Q3-Station B		Q3-Station C	
		Sample Date	10/24/2022		10/27/2022		10/24/2022		10/24/2022	
		Sample ID	NBH22-SF-E-2		NBH22-SF-A-3		NBH22-SF-B-3		NBH22-SF-C-3	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270E-SIM/680(M)	Cl3-BZ#32	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl3-BZ#33	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl3-BZ#37	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl4-BZ#40	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl4-BZ#41	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl4-BZ#42	UG/KG	0.584		0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl4-BZ#43	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl4-BZ#44	UG/KG	2.07		0.364	J	0.379	J-	0.544	
8270E-SIM/680(M)	Cl4-BZ#45	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl4-BZ#47	UG/KG	0.605		0.385	U	0.258	J-	0.385	J
8270E-SIM/680(M)	Cl4-BZ#48	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl4-BZ#49	UG/KG	6.06		1.44		1.61	J-	2.26	
8270E-SIM/680(M)	Cl4-BZ#50	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl4-BZ#51	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl4-BZ#52	UG/KG	6.74		1.42		1.53	J-	2.75	
8270E-SIM/680(M)	Cl4-BZ#53	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl4-BZ#54	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl4-BZ#56	UG/KG	0.375		0.385	U	0.192	J-	0.23	J
8270E-SIM/680(M)	Cl4-BZ#60	UG/KG	0.313	J	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl4-BZ#63	UG/KG	0.315	J	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl4-BZ#66	UG/KG	2.58		0.963		1.22	J-	1.44	
8270E-SIM/680(M)	Cl4-BZ#68/#64	UG/KG	1.47		0.504	J	0.437	J-	0.594	J
8270E-SIM/680(M)	Cl4-BZ#70	UG/KG	1.79		0.61		0.677	J-	1.18	

Table 2 - Summary of Analytical Results
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New Bedford, Massachusetts

		SDG	L2264081		L2264081		L2264081		L2264081	
		Location	Q2-Station E		Q3-Station A		Q3-Station B		Q3-Station C	
		Sample Date	10/24/2022		10/27/2022		10/24/2022		10/24/2022	
		Sample ID	NBH22-SF-E-2		NBH22-SF-A-3		NBH22-SF-B-3		NBH22-SF-C-3	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270E-SIM/680(M)	Cl4-BZ#71	UG/KG	0.366		0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl4-BZ#73/#46	UG/KG	0.708	U	0.771	U	0.756	UJ	0.792	U
8270E-SIM/680(M)	Cl4-BZ#74	UG/KG	0.935		0.304	J	0.504	J-	0.575	
8270E-SIM/680(M)	Cl4-BZ#76	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl4-BZ#77	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl4-BZ#81	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl5-BZ#100	UG/KG	0.18	J	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl5-BZ#101/#90	UG/KG	11.2		6.09		4.88	J-	6.81	
8270E-SIM/680(M)	Cl5-BZ#104	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl5-BZ#105	UG/KG	1.68		1.54		1.16	J-	1.22	
8270E-SIM/680(M)	Cl5-BZ#107/#123	UG/KG	1.65		1.48		1.3	J-	1.73	
8270E-SIM/680(M)	Cl5-BZ#110	UG/KG	8.13		2.55		2.04	J-	3.23	
8270E-SIM/680(M)	Cl5-BZ#114	UG/KG	0.554		0.469		0.581	J-	0.48	
8270E-SIM/680(M)	Cl5-BZ#118	UG/KG	7.58		3.79		5.25	J-	7.13	
8270E-SIM/680(M)	Cl5-BZ#119	UG/KG	0.756		0.464		0.538	J-	0.442	
8270E-SIM/680(M)	Cl5-BZ#121/#95/#88	UG/KG	2.1		0.604	J	0.783	J-	1.12	J
8270E-SIM/680(M)	Cl5-BZ#124	UG/KG	0.264	J	0.385	U	0.252	J-	0.236	J
8270E-SIM/680(M)	Cl5-BZ#126	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl5-BZ#82	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl5-BZ#83/#125/#112	UG/KG	0.642	J	1.16	U	1.13	UJ	0.634	J
8270E-SIM/680(M)	Cl5-BZ#85	UG/KG	1.38		0.83		0.731	J-	0.864	
8270E-SIM/680(M)	Cl5-BZ#87/#111	UG/KG	0.992		0.771	U	0.506	J-	0.509	J
8270E-SIM/680(M)	Cl5-BZ#89/#84	UG/KG	0.773		0.771	U	0.756	UJ	0.792	U

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2264081		L2264081		L2264081		L2264081	
		Location	Q2-Station E		Q3-Station A		Q3-Station B		Q3-Station C	
		Sample Date	10/24/2022		10/27/2022		10/24/2022		10/24/2022	
		Sample ID	NBH22-SF-E-2		NBH22-SF-A-3		NBH22-SF-B-3		NBH22-SF-C-3	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270E-SIM/680(M)	Cl5-BZ#91	UG/KG	1.73		0.753		0.64	J-	0.888	
8270E-SIM/680(M)	Cl5-BZ#92	UG/KG	2.78		1.33		1.64	J-	1.96	
8270E-SIM/680(M)	Cl5-BZ#97	UG/KG	2.22		1.16		0.87	J-	1.06	
8270E-SIM/680(M)	Cl5-BZ#99	UG/KG	7.31		5.22		5.5	J-	4.78	
8270E-SIM/680(M)	Cl6-BZ#128	UG/KG	2.62		2.34		2.26	J-	2.03	
8270E-SIM/680(M)	Cl6-BZ#129/#158	UG/KG	1.36		1.21		0.998	J-	1.05	
8270E-SIM/680(M)	Cl6-BZ#130/#164	UG/KG	1.6		1.13		1.01	J-	1.04	
8270E-SIM/680(M)	Cl6-BZ#131	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl6-BZ#132	UG/KG	1.42		0.585		0.676	J-	0.716	
8270E-SIM/680(M)	Cl6-BZ#134	UG/KG	0.405		0.287	J	0.314	J-	0.394	J
8270E-SIM/680(M)	Cl6-BZ#135	UG/KG	0.876		0.411		0.514	J-	0.671	
8270E-SIM/680(M)	Cl6-BZ#136	UG/KG	0.281	J	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl6-BZ#137	UG/KG	0.488		0.499		0.537	J-	0.454	
8270E-SIM/680(M)	Cl6-BZ#138	UG/KG	8.94		7.72		7.52	J-	7.73	
8270E-SIM/680(M)	Cl6-BZ#141	UG/KG	0.525		0.324	J	0.3	J-	0.382	J
8270E-SIM/680(M)	Cl6-BZ#144	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl6-BZ#146	UG/KG	3.95		4.09		4.3	J-	4.22	
8270E-SIM/680(M)	Cl6-BZ#147/#149	UG/KG	6.6		4.56		3.03	J-	3.96	
8270E-SIM/680(M)	Cl6-BZ#151	UG/KG	1.09		0.681		1.03	J-	1	
8270E-SIM/680(M)	Cl6-BZ#153	UG/KG	23.5		21.3		22.3	J-	20.9	
8270E-SIM/680(M)	Cl6-BZ#154	UG/KG	0.445		0.533		0.391	J-	0.375	J
8270E-SIM/680(M)	Cl6-BZ#155	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl6-BZ#156	UG/KG	1.22		0.938		1.27	J-	1.09	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2264081		L2264081		L2264081		L2264081	
		Location	Q2-Station E		Q3-Station A		Q3-Station B		Q3-Station C	
		Sample Date	10/24/2022		10/27/2022		10/24/2022		10/24/2022	
		Sample ID	NBH22-SF-E-2		NBH22-SF-A-3		NBH22-SF-B-3		NBH22-SF-C-3	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270E-SIM/680(M)	Cl6-BZ#157	UG/KG	0.566		0.546		0.724	J-	0.512	
8270E-SIM/680(M)	Cl6-BZ#163/#160	UG/KG	4.87		4.3		5.02	J-	5.09	
8270E-SIM/680(M)	Cl6-BZ#167	UG/KG	0.932		0.638		0.817	J-	0.849	
8270E-SIM/680(M)	Cl6-BZ#168	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl6-BZ#169	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl7-BZ#170	UG/KG	1.12		0.843		1.33	J-	1.05	
8270E-SIM/680(M)	Cl7-BZ#171	UG/KG	0.426		0.3	J	0.439	J-	0.234	J
8270E-SIM/680(M)	Cl7-BZ#172	UG/KG	0.345	J	0.385	U	0.388	J-	0.2	J
8270E-SIM/680(M)	Cl7-BZ#173	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl7-BZ#174	UG/KG	0.376		0.296	J	0.281	J-	0.245	J
8270E-SIM/680(M)	Cl7-BZ#176	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl7-BZ#177	UG/KG	0.636		0.445		0.861	J-	0.57	
8270E-SIM/680(M)	Cl7-BZ#178	UG/KG	0.494		0.482		0.697	J-	0.534	
8270E-SIM/680(M)	Cl7-BZ#180	UG/KG	1.98		2.05		2.48	J-	1.76	
8270E-SIM/680(M)	Cl7-BZ#182/#175	UG/KG	0.708	U	0.771	U	0.756	UJ	0.792	U
8270E-SIM/680(M)	Cl7-BZ#183	UG/KG	0.911		0.816		0.836	J-	0.802	
8270E-SIM/680(M)	Cl7-BZ#184	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl7-BZ#185	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl7-BZ#187	UG/KG	2.4		2.47		3.3	J-	2.38	
8270E-SIM/680(M)	Cl7-BZ#188	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl7-BZ#189	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl7-BZ#190	UG/KG	0.354	U	0.385	U	0.238	J-	0.396	U
8270E-SIM/680(M)	Cl7-BZ#191	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2264081		L2264081		L2264081		L2264081	
		Location	Q2-Station E		Q3-Station A		Q3-Station B		Q3-Station C	
		Sample Date	10/24/2022		10/27/2022		10/24/2022		10/24/2022	
		Sample ID	NBH22-SF-E-2		NBH22-SF-A-3		NBH22-SF-B-3		NBH22-SF-C-3	
		QC Code	FS		FS		FS		FS	
Method	Parameter	Unit	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
8270E-SIM/680(M)	Cl7-BZ#193	UG/KG	0.181	J	0.385	U	0.292	J-	0.396	U
8270E-SIM/680(M)	Cl8-BZ#194	UG/KG	0.316	J	0.385	U	0.534	J-	0.396	U
8270E-SIM/680(M)	Cl8-BZ#195	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl8-BZ#196	UG/KG	0.354	U	0.385	U	0.269	J-	0.396	U
8270E-SIM/680(M)	Cl8-BZ#197	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl8-BZ#199	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl8-BZ#201	UG/KG	0.327	J	0.296	J	0.683	J-	0.406	
8270E-SIM/680(M)	Cl8-BZ#202	UG/KG	0.354	U	0.385	U	0.398	J-	0.234	J
8270E-SIM/680(M)	Cl8-BZ#203	UG/KG	0.354	U	0.385	U	0.242	J-	0.396	U
8270E-SIM/680(M)	Cl8-BZ#204/#200	UG/KG	0.708	U	0.771	U	0.756	UJ	0.792	U
8270E-SIM/680(M)	Cl8-BZ#205	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl9-BZ#206	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl9-BZ#207	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Cl9-BZ#208	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
8270E-SIM/680(M)	Decachlorobiphenyl	UG/KG	0.354	U	0.385	U	0.378	UJ	0.396	U
LIPIDS	Lipids	PERCENT	0.758		0.702		0.853		0.698	

NOTES:
ug/kg = microgram per kilogram
U = not detected at the reported detection limit
UJ = estimated value at the reporting limit
J = estimated value
J- = estimated value biased low
FS = field sample

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2264081		L2264081	
		Location	Q3-Station D		Q3-Station E	
		Sample Date	10/27/2022		10/24/2022	
		Sample ID	NBH22-SF-D-3		NBH22-SF-E-3	
		QC Code	FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier
8270E-SIM/680(M)	Cl1-BZ#1	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl1-BZ#3	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl2-BZ#12	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl2-BZ#13	UG/KG	0.742	U	0.71	U
8270E-SIM/680(M)	Cl2-BZ#15	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl2-BZ#4/#10	UG/KG	0.742	U	0.71	U
8270E-SIM/680(M)	Cl2-BZ#5	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl2-BZ#6	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl2-BZ#7	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl2-BZ#8	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl3-BZ#16	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl3-BZ#17	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl3-BZ#18	UG/KG	0.371	U	0.297	J
8270E-SIM/680(M)	Cl3-BZ#19	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl3-BZ#21/#20	UG/KG	0.742	U	0.71	U
8270E-SIM/680(M)	Cl3-BZ#22	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl3-BZ#24	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl3-BZ#25	UG/KG	0.371	U	0.232	J
8270E-SIM/680(M)	Cl3-BZ#26	UG/KG	0.371	U	0.587	
8270E-SIM/680(M)	Cl3-BZ#27	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl3-BZ#28	UG/KG	0.371	U	0.237	J
8270E-SIM/680(M)	Cl3-BZ#29	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl3-BZ#31	UG/KG	0.381		1.15	

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2264081		L2264081	
		Location	Q3-Station D		Q3-Station E	
		Sample Date	10/27/2022		10/24/2022	
		Sample ID	NBH22-SF-D-3		NBH22-SF-E-3	
		QC Code	FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier
8270E-SIM/680(M)	Cl3-BZ#32	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl3-BZ#33	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl3-BZ#37	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl4-BZ#40	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl4-BZ#41	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl4-BZ#42	UG/KG	0.371	U	0.274	J
8270E-SIM/680(M)	Cl4-BZ#43	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl4-BZ#44	UG/KG	0.433		1.07	
8270E-SIM/680(M)	Cl4-BZ#45	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl4-BZ#47	UG/KG	0.371	U	0.413	
8270E-SIM/680(M)	Cl4-BZ#48	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl4-BZ#49	UG/KG	1.68		3.62	
8270E-SIM/680(M)	Cl4-BZ#50	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl4-BZ#51	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl4-BZ#52	UG/KG	1.38		4.11	
8270E-SIM/680(M)	Cl4-BZ#53	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl4-BZ#54	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl4-BZ#56	UG/KG	0.371	U	0.428	
8270E-SIM/680(M)	Cl4-BZ#60	UG/KG	0.371	U	0.21	J
8270E-SIM/680(M)	Cl4-BZ#63	UG/KG	0.371	U	0.345	J
8270E-SIM/680(M)	Cl4-BZ#66	UG/KG	1.12		2.08	
8270E-SIM/680(M)	Cl4-BZ#68/#64	UG/KG	0.39	J	1.01	
8270E-SIM/680(M)	Cl4-BZ#70	UG/KG	0.549		1.69	

Table 2 - Summary of Analytical Results
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New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2264081		L2264081	
		Location	Q3-Station D		Q3-Station E	
		Sample Date	10/27/2022		10/24/2022	
		Sample ID	NBH22-SF-D-3		NBH22-SF-E-3	
		QC Code	FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier
8270E-SIM/680(M)	Cl4-BZ#71	UG/KG	0.371	U	0.205	J
8270E-SIM/680(M)	Cl4-BZ#73/#46	UG/KG	0.742	U	0.71	U
8270E-SIM/680(M)	Cl4-BZ#74	UG/KG	0.312	J	0.73	
8270E-SIM/680(M)	Cl4-BZ#76	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl4-BZ#77	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl4-BZ#81	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl5-BZ#100	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl5-BZ#101/#90	UG/KG	4.31		10.3	
8270E-SIM/680(M)	Cl5-BZ#104	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl5-BZ#105	UG/KG	1.03		2.25	
8270E-SIM/680(M)	Cl5-BZ#107/#123	UG/KG	1.04		2.09	
8270E-SIM/680(M)	Cl5-BZ#110	UG/KG	2.42		5.57	
8270E-SIM/680(M)	Cl5-BZ#114	UG/KG	0.353	J	0.748	
8270E-SIM/680(M)	Cl5-BZ#118	UG/KG	2.82		7.94	
8270E-SIM/680(M)	Cl5-BZ#119	UG/KG	0.436		0.665	
8270E-SIM/680(M)	Cl5-BZ#121/#95/#88	UG/KG	0.587	J	1.4	
8270E-SIM/680(M)	Cl5-BZ#124	UG/KG	0.371	U	0.288	J
8270E-SIM/680(M)	Cl5-BZ#126	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl5-BZ#82	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl5-BZ#83/#125/#112	UG/KG	1.11	U	0.878	J
8270E-SIM/680(M)	Cl5-BZ#85	UG/KG	0.873		1.31	
8270E-SIM/680(M)	Cl5-BZ#87/#111	UG/KG	0.432	J	0.814	
8270E-SIM/680(M)	Cl5-BZ#89/#84	UG/KG	0.742	U	0.538	J

Table 2 - Summary of Analytical Results
Data Validation Summary
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New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2264081		L2264081	
		Location	Q3-Station D		Q3-Station E	
		Sample Date	10/27/2022		10/24/2022	
		Sample ID	NBH22-SF-D-3		NBH22-SF-E-3	
		QC Code	FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier
8270E-SIM/680(M)	Cl5-BZ#91	UG/KG	0.558		1.28	
8270E-SIM/680(M)	Cl5-BZ#92	UG/KG	0.859		2.71	
8270E-SIM/680(M)	Cl5-BZ#97	UG/KG	0.931		1.92	
8270E-SIM/680(M)	Cl5-BZ#99	UG/KG	4.15		6.73	
8270E-SIM/680(M)	Cl6-BZ#128	UG/KG	1.8		3.17	
8270E-SIM/680(M)	Cl6-BZ#129/#158	UG/KG	1.04		1.54	
8270E-SIM/680(M)	Cl6-BZ#130/#164	UG/KG	0.667	J	1.7	
8270E-SIM/680(M)	Cl6-BZ#131	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl6-BZ#132	UG/KG	0.508		1.07	
8270E-SIM/680(M)	Cl6-BZ#134	UG/KG	0.371	U	0.573	
8270E-SIM/680(M)	Cl6-BZ#135	UG/KG	0.264	J	0.988	
8270E-SIM/680(M)	Cl6-BZ#136	UG/KG	0.371	U	0.202	J
8270E-SIM/680(M)	Cl6-BZ#137	UG/KG	0.447		0.883	
8270E-SIM/680(M)	Cl6-BZ#138	UG/KG	6.55		10.3	
8270E-SIM/680(M)	Cl6-BZ#141	UG/KG	0.254	J	0.686	
8270E-SIM/680(M)	Cl6-BZ#144	UG/KG	0.371	U	0.249	J
8270E-SIM/680(M)	Cl6-BZ#146	UG/KG	2.66		5.3	
8270E-SIM/680(M)	Cl6-BZ#147/#149	UG/KG	2.76		7.16	
8270E-SIM/680(M)	Cl6-BZ#151	UG/KG	0.437		0.901	
8270E-SIM/680(M)	Cl6-BZ#153	UG/KG	16.9		25.2	
8270E-SIM/680(M)	Cl6-BZ#154	UG/KG	0.365	J	0.613	
8270E-SIM/680(M)	Cl6-BZ#155	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl6-BZ#156	UG/KG	0.752		1.51	

Table 2 - Summary of Analytical Results
Data Validation Summary
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New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2264081		L2264081	
		Location	Q3-Station D		Q3-Station E	
		Sample Date	10/27/2022		10/24/2022	
		Sample ID	NBH22-SF-D-3		NBH22-SF-E-3	
		QC Code	FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier
8270E-SIM/680(M)	Cl6-BZ#157	UG/KG	0.472		0.612	
8270E-SIM/680(M)	Cl6-BZ#163/#160	UG/KG	2.82		5.97	
8270E-SIM/680(M)	Cl6-BZ#167	UG/KG	0.544		1	
8270E-SIM/680(M)	Cl6-BZ#168	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl6-BZ#169	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl7-BZ#170	UG/KG	0.796		1.22	
8270E-SIM/680(M)	Cl7-BZ#171	UG/KG	0.229	J	0.404	
8270E-SIM/680(M)	Cl7-BZ#172	UG/KG	0.371	U	0.276	J
8270E-SIM/680(M)	Cl7-BZ#173	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl7-BZ#174	UG/KG	0.371	U	0.387	
8270E-SIM/680(M)	Cl7-BZ#176	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl7-BZ#177	UG/KG	0.339	J	0.619	
8270E-SIM/680(M)	Cl7-BZ#178	UG/KG	0.316	J	0.6	
8270E-SIM/680(M)	Cl7-BZ#180	UG/KG	1.55		2.08	
8270E-SIM/680(M)	Cl7-BZ#182/#175	UG/KG	0.742	U	0.71	U
8270E-SIM/680(M)	Cl7-BZ#183	UG/KG	0.717		0.94	
8270E-SIM/680(M)	Cl7-BZ#184	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl7-BZ#185	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl7-BZ#187	UG/KG	1.69		3.16	
8270E-SIM/680(M)	Cl7-BZ#188	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl7-BZ#189	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl7-BZ#190	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl7-BZ#191	UG/KG	0.371	U	0.355	U

Table 2 - Summary of Analytical Results
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

		SDG	L2264081		L2264081	
		Location	Q3-Station D		Q3-Station E	
		Sample Date	10/27/2022		10/24/2022	
		Sample ID	NBH22-SF-D-3		NBH22-SF-E-3	
		QC Code	FS		FS	
Method	**Parameter**	**Unit**	Final Result	Final Qualifier	Final Result	Final Qualifier
8270E-SIM/680(M)	Cl7-BZ#193	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl8-BZ#194	UG/KG	0.221	J	0.355	U
8270E-SIM/680(M)	Cl8-BZ#195	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl8-BZ#196	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl8-BZ#197	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl8-BZ#199	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl8-BZ#201	UG/KG	0.258	J	0.367	
8270E-SIM/680(M)	Cl8-BZ#202	UG/KG	0.371	U	0.278	J
8270E-SIM/680(M)	Cl8-BZ#203	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl8-BZ#204/#200	UG/KG	0.742	U	0.71	U
8270E-SIM/680(M)	Cl8-BZ#205	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl9-BZ#206	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl9-BZ#207	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Cl9-BZ#208	UG/KG	0.371	U	0.355	U
8270E-SIM/680(M)	Decachlorobiphenyl	UG/KG	0.371	U	0.355	U
LIPIDS	Lipids	PERCENT	0.793		0.796	

NOTES:

ug/kg = microgram per kilogram

U = not detected at the reported detection limit

UJ = estimated value at the reporting limit

J = estimated value

J- = estimated value biased low

FS = field sample

Table 3 - Summary of Qualification Actions
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

SDG	Method	Lab Sample ID	Field Sample ID	Parameter Name	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units
L2230339	8270D-SIM/680(M)	L2230339-01	AII-A-BF	Cl3-BZ#32	0.749		0.749	J	LD	UG/KG
L2230339	8270D-SIM/680(M)	L2230339-01	AII-A-BF	Cl6-BZ#157	0.378		0.378	J	LD	UG/KG
L2230339	8270D-SIM/680(M)	L2230339-01	AII-A-BF	Cl7-BZ#176	0.352		0.352	J	LD	UG/KG
L2230339	8270D-SIM/680(M)	L2230339-01	AII-A-BF	Cl8-BZ#202	3.84		3.84	J	LD	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-01	AI-A-SB-FF	Cl3-BZ#21/#20	1.36		1.36	J	LD	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-01	AI-A-SB-FF	Cl4-BZ#77	0.441		0.441	J	LD	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-01	AI-A-SB-FF	Cl8-BZ#203	1.5		1.5	J	LD	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-08	AI-D-SB-SC	Cl3-BZ#16	0.695		0.695	J	LD	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-08	AI-D-SB-SC	Cl3-BZ#25	3.44		3.44	J	LD	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-08	AI-D-SB-SC	Cl4-BZ#40	1.04		1.04	J	LD	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-08	AI-D-SB-SC	Cl4-BZ#49	26.1		26.1	J-	MSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-08	AI-D-SB-SC	Cl4-BZ#52	24.7		24.7	J-	MSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-08	AI-D-SB-SC	Cl4-BZ#60	1.56		1.56	J	LD	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-08	AI-D-SB-SC	Cl4-BZ#63	1.07		1.07	J	LD	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-08	AI-D-SB-SC	Cl5-BZ#110	22.9		22.9	J-	MSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-08	AI-D-SB-SC	Cl5-BZ#118	33.4		33.4	J-	MSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-08	AI-D-SB-SC	Cl6-BZ#153	50.3		50.3	J-	MSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-08	AI-D-SB-SC	Cl8-BZ#202	2.05		2.05	J	LD	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl1-BZ#1	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl1-BZ#3	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl2-BZ#12	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl2-BZ#13	0.763	U	0.763	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl2-BZ#15	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl2-BZ#4/#10	0.436	J	0.436	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl2-BZ#5	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl2-BZ#6	0.29	J	0.29	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl2-BZ#7	0.382	U	0.382	UJ	SSL	UG/KG

Table 3 - Summary of Qualification Actions
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

SDG	Method	Lab Sample ID	Field Sample ID	Parameter Name	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl2-BZ#8	0.504		0.504	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl3-BZ#16	0.456		0.456	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl3-BZ#17	1.18		1.18	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl3-BZ#18	2.09		2.09	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl3-BZ#19	0.378	J	0.378	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl3-BZ#21/#20	0.763	U	0.763	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl3-BZ#22	0.673		0.673	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl3-BZ#24	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl3-BZ#25	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl3-BZ#26	2.38		2.38	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl3-BZ#27	0.498		0.498	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl3-BZ#28	2.93		2.93	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl3-BZ#29	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl3-BZ#31	3.39		3.39	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl3-BZ#32	0.962		0.962	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl3-BZ#33	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl3-BZ#37	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#40	0.569		0.569	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#41	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#42	1.39		1.39	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#43	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#44	2.21		2.21	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#45	0.276	J	0.276	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#47	2.81		2.81	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#48	0.388		0.388	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#49	6.56		6.56	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#50	0.382	U	0.382	UJ	SSL	UG/KG

Table 3 - Summary of Qualification Actions
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

SDG	Method	Lab Sample ID	Field Sample ID	Parameter Name	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#51	0.318	J	0.318	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#52	6.72		6.72	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#53	1.05		1.05	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#54	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#56	0.793		0.793	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#60	0.417		0.417	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#63	0.384		0.384	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#66	3.13		3.13	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#68/#64	1.8		1.8	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#70	2.25		2.25	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#71	1.13		1.13	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#73/#46	0.763	U	0.763	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#74	1.63		1.63	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#76	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#77	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl4-BZ#81	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl5-BZ#100	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl5-BZ#101/#90	9.22		9.22	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl5-BZ#104	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl5-BZ#105	1.35		1.35	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl5-BZ#107/#123	1.16		1.16	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl5-BZ#110	5.46		5.46	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl5-BZ#114	0.589		0.589	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl5-BZ#118	8.09		8.09	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl5-BZ#119	0.639		0.639	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl5-BZ#121/#95/#88	3.09		3.09	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl5-BZ#124	0.382	U	0.382	UJ	SSL	UG/KG

Table 3 - Summary of Qualification Actions
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

SDG	Method	Lab Sample ID	Field Sample ID	Parameter Name	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl5-BZ#126	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl5-BZ#82	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl5-BZ#83/#125/#112	1.14	U	1.14	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl5-BZ#85	1.23		1.23	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl5-BZ#87/#111	1.35		1.35	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl5-BZ#89/#84	1.08		1.08	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl5-BZ#91	1.74		1.74	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl5-BZ#92	1.87		1.87	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl5-BZ#97	2.59		2.59	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl5-BZ#99	6.56		6.56	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#128	1.68		1.68	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#129/#158	1.34		1.34	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#130/#164	1.2		1.2	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#131	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#132	1.89		1.89	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#134	0.308	J	0.308	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#135	0.93		0.93	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#136	0.645		0.645	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#137	0.444		0.444	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#138	7.79		7.79	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#141	0.747		0.747	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#144	0.418		0.418	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#146	3.2		3.2	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#147/#149	7.25		7.25	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#151	1.7		1.7	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#153	16.2		16.2	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#154	0.703		0.703	J-	SSL	UG/KG

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SDG	Method	Lab Sample ID	Field Sample ID	Parameter Name	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#155	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#156	0.781		0.781	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#157	0.321	J	0.321	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#163/#160	3.05		3.05	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#167	0.742		0.742	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#168	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl6-BZ#169	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl7-BZ#170	1.48		1.48	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl7-BZ#171	0.711		0.711	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl7-BZ#172	0.502		0.502	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl7-BZ#173	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl7-BZ#174	0.648		0.648	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl7-BZ#176	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl7-BZ#177	1.41		1.41	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl7-BZ#178	1.14		1.14	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl7-BZ#180	3.68		3.68	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl7-BZ#182/#175	0.763	U	0.763	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl7-BZ#183	1.76		1.76	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl7-BZ#184	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl7-BZ#185	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl7-BZ#187	5.58		5.58	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl7-BZ#188	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl7-BZ#189	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl7-BZ#190	0.328	J	0.328	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl7-BZ#191	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl7-BZ#193	0.421		0.421	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl8-BZ#194	1.32		1.32	J-	SSL	UG/KG

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L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl8-BZ#195	0.553		0.553	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl8-BZ#196	0.892		0.892	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl8-BZ#197	0.248	J	0.248	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl8-BZ#199	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl8-BZ#201	2.34		2.34	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl8-BZ#202	1.62		1.62	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl8-BZ#203	0.966		0.966	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl8-BZ#204/#200	0.694	J	0.694	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl8-BZ#205	0.382	U	0.382	UJ	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl9-BZ#206	3.28		3.28	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl9-BZ#207	0.796		0.796	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Cl9-BZ#208	1.86		1.86	J-	SSL	UG/KG
L2234066	8270D-SIM/680(M)	L2234066-09	AI-E-SB-FF	Decachlorobiphenyl	3.54		3.54	J-	SSL	UG/KG
L2236523	8270D-SIM/680(M)	L2236523-01	AII-A-RW	Cl3-BZ#22	0.56		0.56	J	LD	UG/KG
L2236523	8270D-SIM/680(M)	L2236523-01	AII-A-RW	Cl5-BZ#105	0.813		0.813	J	LD	UG/KG
L2242981	8270D-SIM/680(M)	L2242981-01	NBH22-SF-A-1	Cl7-BZ#170	0.412		0.412	J	LD	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-01	NBH22-SF-A-2	Cl8-BZ#201	0.461		0.461	J	LD	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-01	NBH22-SF-A-2	Cl8-BZ#202	0.38		0.38	J	LD	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl1-BZ#1	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl1-BZ#3	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl2-BZ#12	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl2-BZ#13	0.756	U	0.756	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl2-BZ#15	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl2-BZ#4/#10	0.756	U	0.756	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl2-BZ#5	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl2-BZ#6	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl2-BZ#7	0.378	U	0.378	UJ	SSL	UG/KG

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L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl2-BZ#8	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl3-BZ#16	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl3-BZ#17	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl3-BZ#18	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl3-BZ#19	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl3-BZ#21/#20	0.756	U	0.756	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl3-BZ#22	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl3-BZ#24	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl3-BZ#25	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl3-BZ#26	0.228	J	0.228	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl3-BZ#27	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl3-BZ#28	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl3-BZ#29	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl3-BZ#31	0.37	J	0.37	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl3-BZ#32	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl3-BZ#33	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl3-BZ#37	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#40	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#41	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#42	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#43	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#44	0.379		0.379	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#45	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#47	0.258	J	0.258	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#48	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#49	1.61		1.61	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#50	0.378	U	0.378	UJ	SSL	UG/KG

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L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#51	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#52	1.53		1.53	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#53	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#54	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#56	0.192	J	0.192	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#60	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#63	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#66	1.22		1.22	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#68/#64	0.437	J	0.437	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#70	0.677		0.677	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#71	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#73/#46	0.756	U	0.756	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#74	0.504		0.504	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#76	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#77	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl4-BZ#81	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl5-BZ#100	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl5-BZ#101/#90	4.88		4.88	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl5-BZ#104	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl5-BZ#105	1.16		1.16	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl5-BZ#107/#123	1.3		1.3	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl5-BZ#110	2.04		2.04	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl5-BZ#114	0.581		0.581	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl5-BZ#118	5.25		5.25	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl5-BZ#119	0.538		0.538	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl5-BZ#121/#95/#88	0.783	J	0.783	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl5-BZ#124	0.252	J	0.252	J-	SSL	UG/KG

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L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl5-BZ#126	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl5-BZ#82	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl5-BZ#83/#125/#112	1.13	U	1.13	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl5-BZ#85	0.731		0.731	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl5-BZ#87/#111	0.506	J	0.506	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl5-BZ#89/#84	0.756	U	0.756	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl5-BZ#91	0.64		0.64	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl5-BZ#92	1.64		1.64	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl5-BZ#97	0.87		0.87	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl5-BZ#99	5.5		5.5	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#128	2.26		2.26	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#129/#158	0.998		0.998	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#130/#164	1.01		1.01	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#131	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#132	0.676		0.676	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#134	0.314	J	0.314	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#135	0.514		0.514	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#136	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#137	0.537		0.537	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#138	7.52		7.52	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#141	0.3	J	0.3	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#144	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#146	4.3		4.3	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#147/#149	3.03		3.03	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#151	1.03		1.03	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#153	22.3		22.3	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#154	0.391		0.391	J-	SSL	UG/KG

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L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#155	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#156	1.27		1.27	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#157	0.724		0.724	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#163/#160	5.02		5.02	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#167	0.817		0.817	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#168	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl6-BZ#169	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl7-BZ#170	1.33		1.33	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl7-BZ#171	0.439		0.439	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl7-BZ#172	0.388		0.388	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl7-BZ#173	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl7-BZ#174	0.281	J	0.281	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl7-BZ#176	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl7-BZ#177	0.861		0.861	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl7-BZ#178	0.697		0.697	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl7-BZ#180	2.48		2.48	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl7-BZ#182/#175	0.756	U	0.756	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl7-BZ#183	0.836		0.836	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl7-BZ#184	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl7-BZ#185	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl7-BZ#187	3.3		3.3	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl7-BZ#188	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl7-BZ#189	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl7-BZ#190	0.238	J	0.238	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl7-BZ#191	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl7-BZ#193	0.292	J	0.292	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl8-BZ#194	0.534		0.534	J-	SSL	UG/KG

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L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl8-BZ#195	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl8-BZ#196	0.269	J	0.269	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl8-BZ#197	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl8-BZ#199	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl8-BZ#201	0.683		0.683	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl8-BZ#202	0.398		0.398	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl8-BZ#203	0.242	J	0.242	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl8-BZ#204/#200	0.756	U	0.756	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl8-BZ#205	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl9-BZ#206	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl9-BZ#207	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Cl9-BZ#208	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-07	NBH22-SF-B-3	Decachlorobiphenyl	0.378	U	0.378	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl1-BZ#1	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl1-BZ#3	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl2-BZ#12	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl2-BZ#13	0.787	U	0.787	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl2-BZ#15	0.203	J	0.203	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl2-BZ#4/#10	0.787	U	0.787	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl2-BZ#5	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl2-BZ#6	0.472		0.472	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl2-BZ#7	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl2-BZ#8	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl3-BZ#16	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl3-BZ#17	0.331	J	0.331	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl3-BZ#18	1.85		1.85	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl3-BZ#19	0.394	U	0.394	UJ	SSL	UG/KG

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L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl3-BZ#21/#20	0.538	J	0.538	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl3-BZ#22	0.537		0.537	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl3-BZ#24	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl3-BZ#25	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl3-BZ#26	4.69		4.69	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl3-BZ#27	0.367	J	0.367	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl3-BZ#28	2.04		2.04	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl3-BZ#29	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl3-BZ#31	7.68		7.68	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl3-BZ#32	0.341	J	0.341	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl3-BZ#33	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl3-BZ#37	0.341	J	0.341	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#40	0.557		0.557	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#41	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#42	1.3		1.3	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#43	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#44	4.64		4.64	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#45	0.264	J	0.264	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#47	1.94		1.94	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#48	0.264	J	0.264	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#49	15.9		15.9	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#50	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#51	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#52	18.5		18.5	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#53	0.216	J	0.216	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#54	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#56	0.949		0.949	J-	SSL	UG/KG

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L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#60	1.18		1.18	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#63	0.66		0.66	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#66	6.62		6.62	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#68/#64	4.27		4.27	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#70	4.2		4.2	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#71	0.941		0.941	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#73/#46	0.787	U	0.787	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#74	3.41		3.41	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#76	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#77	0.199	J	0.199	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl4-BZ#81	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl5-BZ#100	0.217	J	0.217	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl5-BZ#101/#90	21.7		21.7	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl5-BZ#104	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl5-BZ#105	4.04		4.04	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl5-BZ#107/#123	2.7		2.7	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl5-BZ#110	16.9		16.9	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl5-BZ#114	1.22		1.22	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl5-BZ#118	18		18	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl5-BZ#119	1.34		1.34	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl5-BZ#121/#95/#88	4.53		4.53	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl5-BZ#124	0.497		0.497	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl5-BZ#126	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl5-BZ#82	0.398		0.398	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl5-BZ#83/#125/#112	1.28		1.28	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl5-BZ#85	2.61		2.61	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl5-BZ#87/#111	1.79		1.79	J-	SSL	UG/KG

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L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl5-BZ#89/#84	1.14		1.14	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl5-BZ#91	3.27		3.27	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl5-BZ#92	5.02		5.02	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl5-BZ#97	5.02		5.02	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl5-BZ#99	15.5		15.5	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#128	4.38		4.38	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#129/#158	2.82		2.82	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#130/#164	2.47		2.47	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#131	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#132	2.43		2.43	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#134	0.711		0.711	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#135	1.25		1.25	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#136	0.439		0.439	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#137	1.23		1.23	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#138	16		16	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#141	1.2		1.2	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#144	0.209	J	0.209	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#146	5.79		5.79	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#147/#149	12.1		12.1	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#151	1.59		1.59	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#153	42.2		42.2	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#154	1.06		1.06	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#155	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#156	2.13		2.13	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#157	0.983		0.983	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#163/#160	7.46		7.46	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#167	1.24		1.24	J-	SSL	UG/KG

Table 3 - Summary of Qualification Actions
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

SDG	Method	Lab Sample ID	Field Sample ID	Parameter Name	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#168	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl6-BZ#169	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl7-BZ#170	1.98		1.98	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl7-BZ#171	0.738		0.738	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl7-BZ#172	0.443		0.443	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl7-BZ#173	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl7-BZ#174	0.58		0.58	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl7-BZ#176	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl7-BZ#177	0.84		0.84	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl7-BZ#178	0.536		0.536	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl7-BZ#180	3.75		3.75	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl7-BZ#182/#175	0.787	U	0.787	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl7-BZ#183	1.7		1.7	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl7-BZ#184	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl7-BZ#185	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl7-BZ#187	3.37		3.37	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl7-BZ#188	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl7-BZ#189	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl7-BZ#190	0.283	J	0.283	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl7-BZ#191	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl7-BZ#193	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl8-BZ#194	0.447		0.447	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl8-BZ#195	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl8-BZ#196	0.233	J	0.233	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl8-BZ#197	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl8-BZ#199	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl8-BZ#201	0.439		0.439	J-	SSL	UG/KG

Table 3 - Summary of Qualification Actions
Data Validation Summary
Massachusetts Department of Environmental Protection
New Bedford Harbor Superfund Site
Seafood Contaminant Survey Monitoring 2022 Sampling
New Bedford, Massachusetts

SDG	Method	Lab Sample ID	Field Sample ID	Parameter Name	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl8-BZ#202	0.534		0.534	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl8-BZ#203	0.279	J	0.279	J-	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl8-BZ#204/#200	0.787	U	0.787	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl8-BZ#205	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl9-BZ#206	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl9-BZ#207	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Cl9-BZ#208	0.394	U	0.394	UJ	SSL	UG/KG
L2264081	8270E-SIM/680(M)	L2264081-03	NBH22-SF-C-2	Decachlorobiphenyl	0.394	U	0.394	UJ	SSL	UG/KG

NOTES:
ug/kg = microgram per kilogram
LD = laboratory duplicate precision goal not met
MSL = matrix spike/matrix spike duplicate recovery low
SSL = surrogate recovery low
U = not detected at the reported detection limit
UJ = estimated value at the reporting limit
J = estimated value
J- = estimated value biased low

Appendix C

Seafood Monitoring - Field Sampling Activities
for
the New Bedford Harbor Superfund Site
2022 Annual Report
December 8, 2022

The Commonwealth of Massachusetts
Division of Marine Fisheries
251 Causeway Street, Suite 400, Boston, MA 02114
p: (617) 626-1520 | f: (617) 626-1509
www.mass.gov/marinefisheries

CHARLES D. BAKER, Governor
KARYN E. POLITO, Lt. Governor
BETHANY A. CARD, Secretary
RONALD S. AMIDON, Commissioner
DANIEL J. MCKIERNAN, Director

Seafood Monitoring - Field Sampling Activities for the New Bedford Harbor Superfund Site 2022 Annual Report

Vin Malkoski, Senior Marine Fisheries Biologist
Massachusetts Division of Marine Fisheries
December 8, 2022

The Massachusetts Division of Marine Fisheries (MDMF) 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 are 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 MDMF's field activities in 2022 in accordance with the Seafood Monitoring and Field Sampling Work Plan and makes recommendations for the upcoming 2023 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 Massachusetts Department 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 – Figures 2 & 3).

2022 Field Collections

Attachment 2 – Collection Sheets 1 - 2 contain data on the harvest dates, collection identification information, species, station identification information, location by latitude and longitude, and collection method.

Channeled whelk (*Busycon canaliculatum)* and knobbed whelk *(Busycon carica)*
We collected channeled and knobbed whelk (conch) from all ten stations in Areas 2 and 3 during the month of October using baited conch pots (Figure 1 and Collection Form 1). Twelve whelk were collected at all stations except SF-A-3 (Great Ledge) where ten were harvested.

Quahog (*Mercenaria mercenaria*)
Marine Fisheries collected pre-spawn quahog samples from three stations in Area 1 and ten stations in Areas 2 and 3 by rake and diver (Figure 2 and Collection Form 2). We harvested a minimum of 12 quahogs from most stations, but we could only find eleven at Station SF-B-3 (Star of the Sea) and four at Station SF-I-3 (Nonquit). Fifteen quahogs were taken from both Stations SF-A-1 (West of Barrier Opening) and SF-B-2 (Rodgers St) due to the small size of the individuals. No quahogs were found at Station SF-D-1 (North of Giffords' Marina) or Station SF-E-1 (Tin Can Island).

Planning for 2023 Field Collections

As per the Study Plan, pre-spawn quahogs will be collected from Areas 1, 2, and 3 and whelk will be collected from Areas 2 and 3 in 2023.

ATTACHMENT 1
DMF HARVEST SITE MAPS

Figure 1 - PCB Sample Areas 1, 2, & 3
Figure 2 - Channeled and knobbed whelk, Areas 2 & 3
Figure 3 - Quahogs, Areas 1, 2, & 3

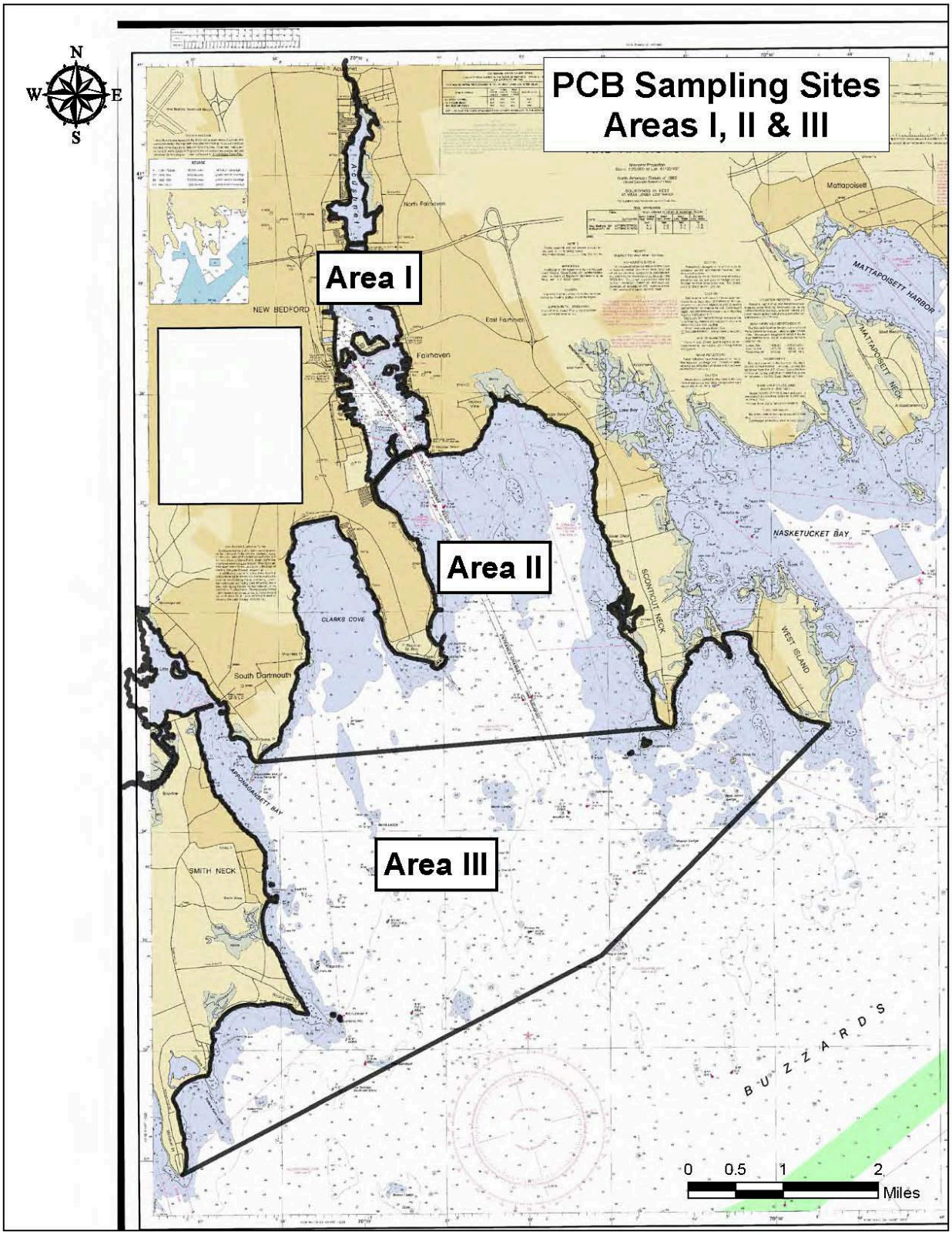


Figure 1. PCB Sample Areas I to III

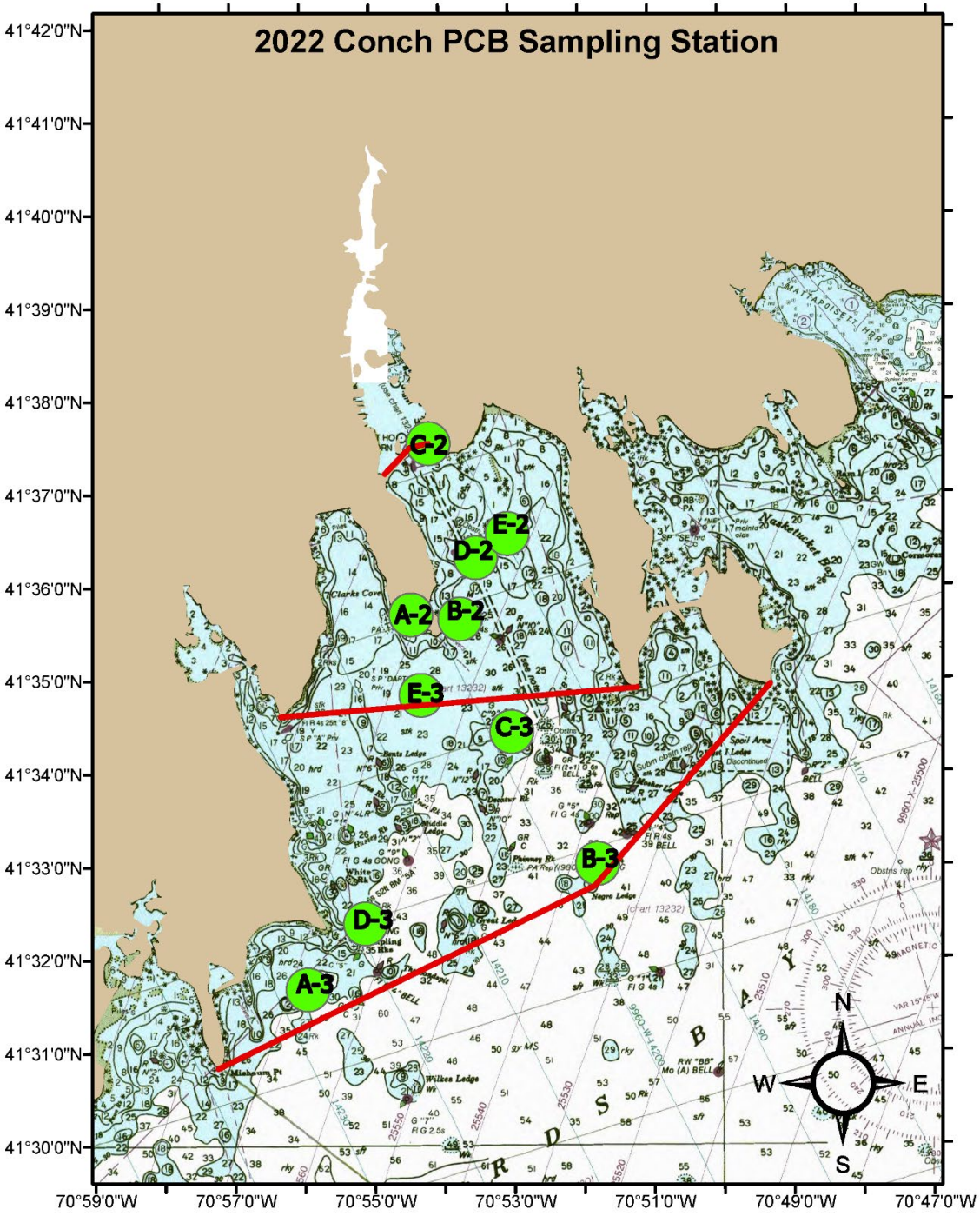


Figure 2. Whelk (Conch), Areas II, & III

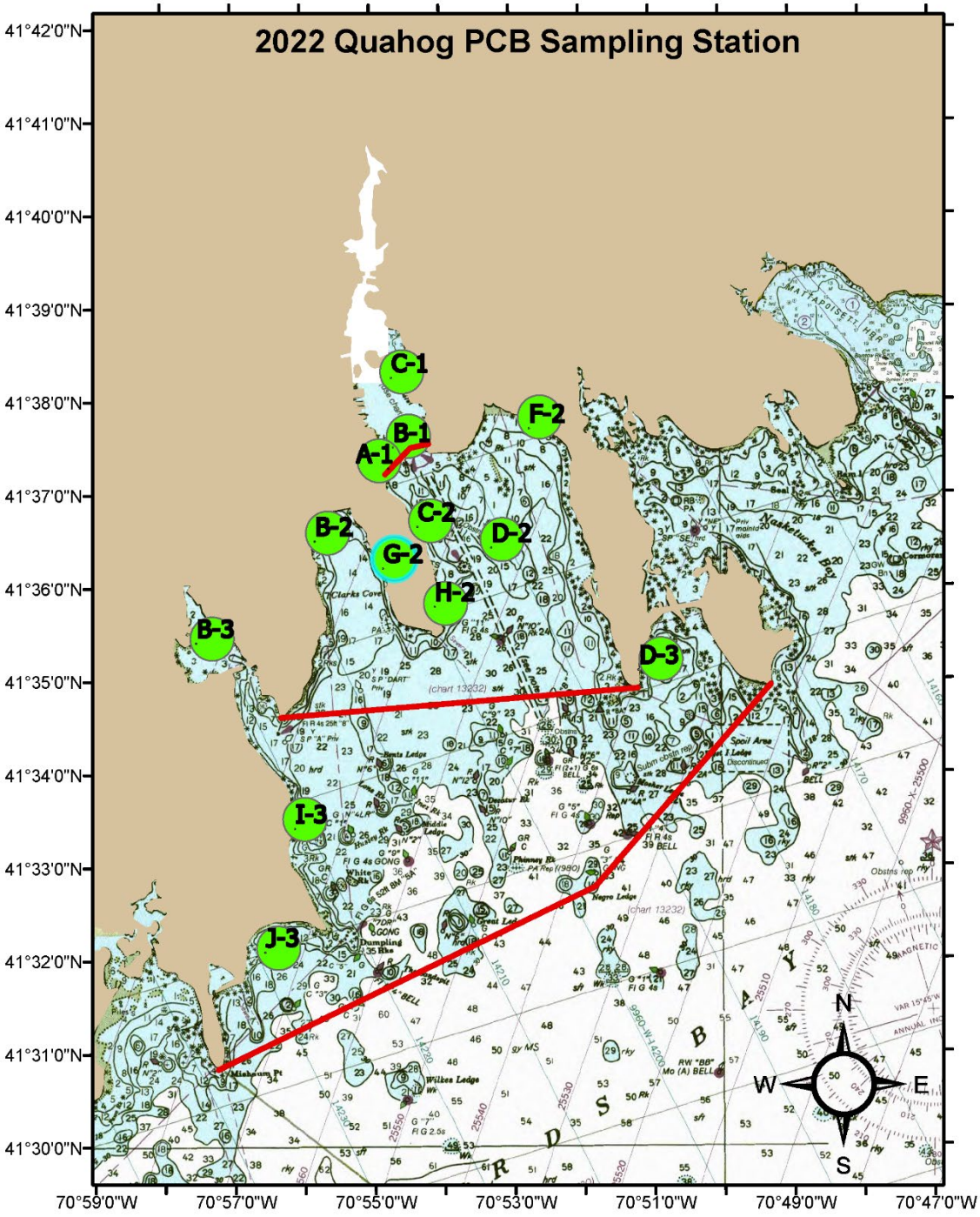


Figure 3. Pre-spawn Quahogs, Areas I, II, & III

ATTACHMENT 2
DMF FIELD COLLECTION SHEETS

Field Collection Form 1 - Channeled and knobbed whelk
Field Collection Form 2 - Quahogs

FIELD COLLECTION FORM 4: DIVISION MARINE FISHERIES, NEW BEDFORD OFFICE, 836 SOUTH RODNEY FRENCH BLVD, NEW BEDFORD, MA 02744

PROJECT #: NBH22 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 #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
10/21/2022	NBH22-SF-A-2	12 Whelk	SMAST Pier	NBH Area 2	041° 35.556′ 070° 54.669′	Pots	
10/21/2022	NBH22-SF-B-2	12 Whelk	E of Fort Rodman	NBH Area 2	041° 35.596′ 070° 53.922′	Pots	
10/21/2022	NBH22 SF-C-2	12 Whelk	W of Opening	NBH Area 2	041° 37.380′ 070° 54.430′	Pots	
10/21/2022	NBH22-SF-D-2	12 Whelk	Lighthouse	NBH Area 2	041° 36.242′ 070° 53.683′	Pots	
10/24/2022	NBH22-SF-E-2	12 Whelk	Egg Island	NBH Area 2	041° 36.523′ 070° 56.110′	Pots	
10/27/2022	NBH22-SF-A-3	10 Whelk	Great Ledge	NBH Area 3	041° 31.591′ 070° 52.023	Pots	
10/24/2022	NBH22-SF-B-3	12 Whelk	Negro Ledge	NBH Area 3	041° 32.922′ 070° 52.023′	Pots	
10/24/2022	NBH22-SF-C-3	12 Whelk	North Ledge	NBH Area 3	041° 34.341′ 070° 53.234′	Pots	
10/27/2022	NBH22-SF-D-3	12 Whelk	Radome	NBH Area 3	041° 32.281′ 070° 55.292′	Pots	
10/24/2022	NBH22-SF-E-3	12 Whelk	Angelica Rock	NBH Area 3	041° 34.711′ 070° 51.498′	Pots	

FIELD COLLECTION FORM 5: DIVISION MARINE FISHERIES, NEW BEDFORD OFFICE, 836 SOUTH RODNEY FRENCH BLVD, NEW BEDFORD, MA 02744

PROJECT #: NBH22 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 #	SPECIES & # IN SAMPLE	STATION I.D.	LOCATION	LAT/LONG DEG. MIN.	COLLECTION METHOD	RESERVED FOR OFFICE USE
5/12/2022	NBH22-SF-A-1	15 Quahogs (Prespawn)	West of Barrier Opening	NBH Area 1	041° 37.275′ 070° 54.754′	Dive	
5/12/2022	NBH22-SF-B-1	12 Quahogs (Prespawn)	Palmer Island	NBH Area 1	041° 37.505′ 070° 54.690′	Dive	
5/12/2022	NBH22-SF-C-1	12 Quahogs (Prespawn)	Crow Island	NBH Area 1	041° 38.251′ 070° 54.710′	Dive	
5/12/2022	NBH22-SF-B-2	15 Quahogs (Prespawn)	Rogers Street	NBH Area 2	041° 36.500′ 070° 55.820′	Dive	
5/12/2022	NBH22-SF-C-2	12 Quahogs (Prespawn)	S of Fredrick St Ramp	NBH Area 2	041° 36.650′ 070° 54.345′	Dive	
5/13/2022	NBH22-SF-D-2	12 Quahogs (Prespawn)	Egg Island	NBH Area 2	041° 36.422′ 070° 53.290′	Dive	
5/13/2022	NBH22-SF-F-2	12 Quahogs (Prespawn)	Priest's Cove	NBH Area 2	041° 37.700′ 070° 52.740′	Dive	
5/12/2022	NBH22-SF-G-2	12 Quahogs (Prespawn)	W Rodney Family Area	NBH Area 2	041° 36.205′ 070° 54.842′	Dive	
5/12/2022	NBH22-SF-H-2	12 Quahogs (Prespawn)	E Rodney Family Area	NBH Area 2	041° 35.790′ 070° 54.108′	Dive	
5/12/2022	NBH22-SF-B-3	11 Quahogs (Prespawn)	Star of the Sea	NBH Area 3	041° 35.410′ 070° 57.524′	Rake	
5/13/2022	NBH22-SF-D-3	12 Quahogs (Prespawn)	Nakata Beach	NBH Area 3	041° 35.102′ 070° 51.192′	Dive	
5/13/2022	NBH22-SF-I-3	4 Quahogs (Prespawn)	Nonquit	NBH Area 3	041° 33.415′ 070° 56.128′	Dive	
5/13/2022	NBH22-SF-J-3	12 Quahogs (Prespawn)	Salters Point	NBH Area 3	041° 32.09′ 070 56.56′	Dive	

Appendix D

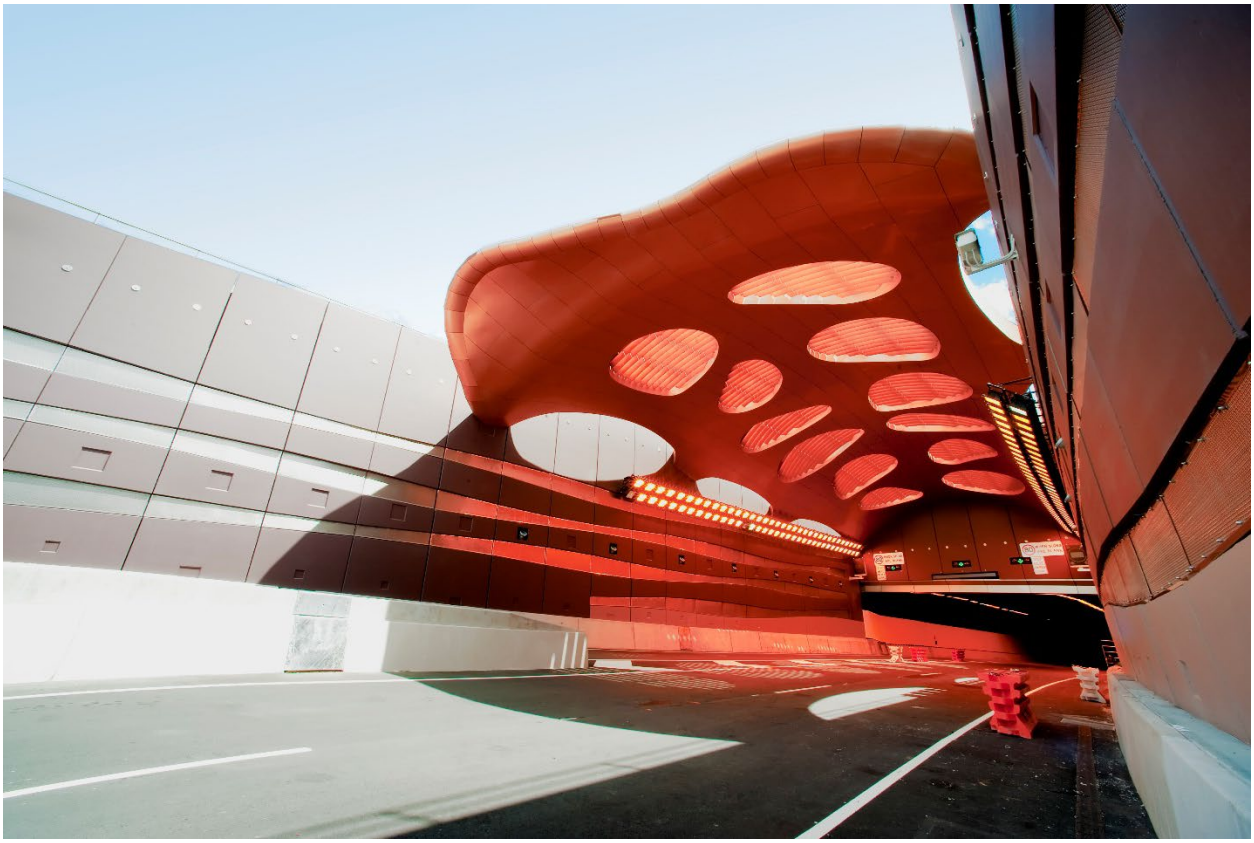
2022 Field Sample Report New Bedford Harbor Superfund Site
March 14, 2023

Massachusetts Department of Environmental Protection

2022 FIELD SAMPLE REPORT

NEW BEDFORD HARBOR SUPERFUND SITE

March 2023



wsp

2022 FIELD SAMPLE REPORT

NEW BEDFORD HARBOR SUPERFUND SITE

MASSACHUSETTS DEPARTMENT OF ENVIRONMENT PROTECTION

FIELD REPORT

PROJECT NO.: 7775160010

DATE: MARCH 14, 2023

WSP USA ASSOCIATES MASSACHUSETTS, INC.
271 MILL ROAD, 3RD FLOOR
CHELMSFORD, MASSACHUSETTS

WSP.COM

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LIST OF ACRONYMS AND ABBREVIATIONS

MassDEP	Massachusetts Department of Environmental Protection
PCB	polychlorinated biphenyl
Wood	Wood Massachusetts, Inc.
WSP	WSP USA Associates Massachusetts, Inc.

1.0 INTRODUCTION

WSP USA Associates Massachusetts, Inc., (WSP), formerly Wood Massachusetts, Inc., (Wood) under contract with the Massachusetts Department of Environmental Protection (MassDEP) conducted 2022 striped bass, bluefish, and seaweed sampling as a part of the monitoring program at the New Bedford Harbor Superfund Site. The purpose of the fish sampling is to track spatial and temporal changes in the tissue polychlorinated biphenyl (PCB) levels and evaluate the effectiveness of the harbor cleanup over the long term. The purpose of the seaweed sample was to evaluate exposure to PCBs from potentially contaminated seaweed collected off the beach used to augment home gardens. Proposed sampling locations included Fish Closure Areas I, Areas II, and III. The seaweed sample was collected from Ft. Phoenix Beach in Fairhaven, Massachusetts, and falls within Area II.

The objective of the 2022 field sampling is to collect legally harvestable striped bass and bluefish in support of the tissue PCB monitoring effort. Target species for the 2022 sampling event were striped bass (*Morone saxatalis*) and bluefish (*Promatomus saltatrix*). Five individual striped bass samples and five individual bluefish samples were proposed from each Fishing Closure Areas I, II, and III. In addition, one seaweed sample was collected from the beach to determine if seaweed is contaminated with PCBs. Target sampling locations, sample collection methods, and laboratory analyses are summarized in **Table 1**.

This report describing field sampling activities conducted during June and July 2022:

- Description of sampling methodology (**Section 2**);
- Chronology of sampling efforts (**Section 3**); and
- Conclusions and recommendations (**Section 4**)

2.0 SAMPLING METHODOLOGY

Field collections were performed by Mr. Charles Lyman of WSP. The vessel–based sampling was done aboard the motor vessel *Islander* with Captain Mike Massa and crew. The Islander is a 35' Duffy & Duffy Downeast sport fishing boat used for fin fish charters, commercial lobstering, and scientific sampling.

The following section describes the methods used to collect fish samples, sample handling procedures, and any deviations from the original work plan. The target species for this sampling event included striped bass, bluefish, and seaweed.

2.1 SAMPLE COLLECTION AND PROCESSING

2.1.1 STRIPED BASS

The methods employed to collect striped bass included trolling with a variety of lures, some baited with sand worms, and by chumming with menhaden chunks while fishing with live menhaden as bait. When striped bass were hooked, they were brought on board and measured. When using baited lures there were no instances where the bait was consumed by the caught fish. Fish greater than or equal to 28 inches were retained. These samples were measured, weighed, photographed, transferred into labeled plastic bags, and placed in a cooler on ice. Samples were kept on ice and transported to the laboratory within 24 hours of collection.

2.1.2 BLUEFISH

The methods employed to collect blue fish included trolling with a variety of lures, some baited with sand worms, and by chumming with menhaden chunks while fishing with live menhaden as bait. There is no size limit on bluefish. Hooked bluefish were brought on board, measured, weighed, photographed, transferred into labeled plastic bags, and placed in a cooler on ice. As with the striped bass none of the bait used to catch fish bluefish was consumed by the caught fish. Samples were kept on ice and transported to the laboratory within 24 hours of collection.

2.1.3 SEAWEED

A seaweed sample was collected from seaweed that was washed up on Ft. Phoenix Beach. The sample was collected in a ziplock bag and transported to the laboratory on ice, immediately following sample collection. It is assumed that a person collecting seaweed for augmenting garden soil would collect seaweed that was washed up on shore and would not actively harvest seaweed attached to the rocky shore.

2.2 SAMPLING STATIONS

Target sampling areas were selected by the MassDEP. As shown in **Table 1**, striped bass and bluefish were targeted in Fishing Closure Areas I, II, and III and seaweed was collected in Area II. These areas were fished with varied success. Actual sample location coordinates are shown in **Table 2** and sample locations are shown on **Figure 1**.

2.3 DEVIATIONS

There were no deviations from the work plan regarding sample collection techniques or handling. Samples were transferred to the laboratory on ice within 24 hours of sample collection.

3.0 SAMPLING EFFORT

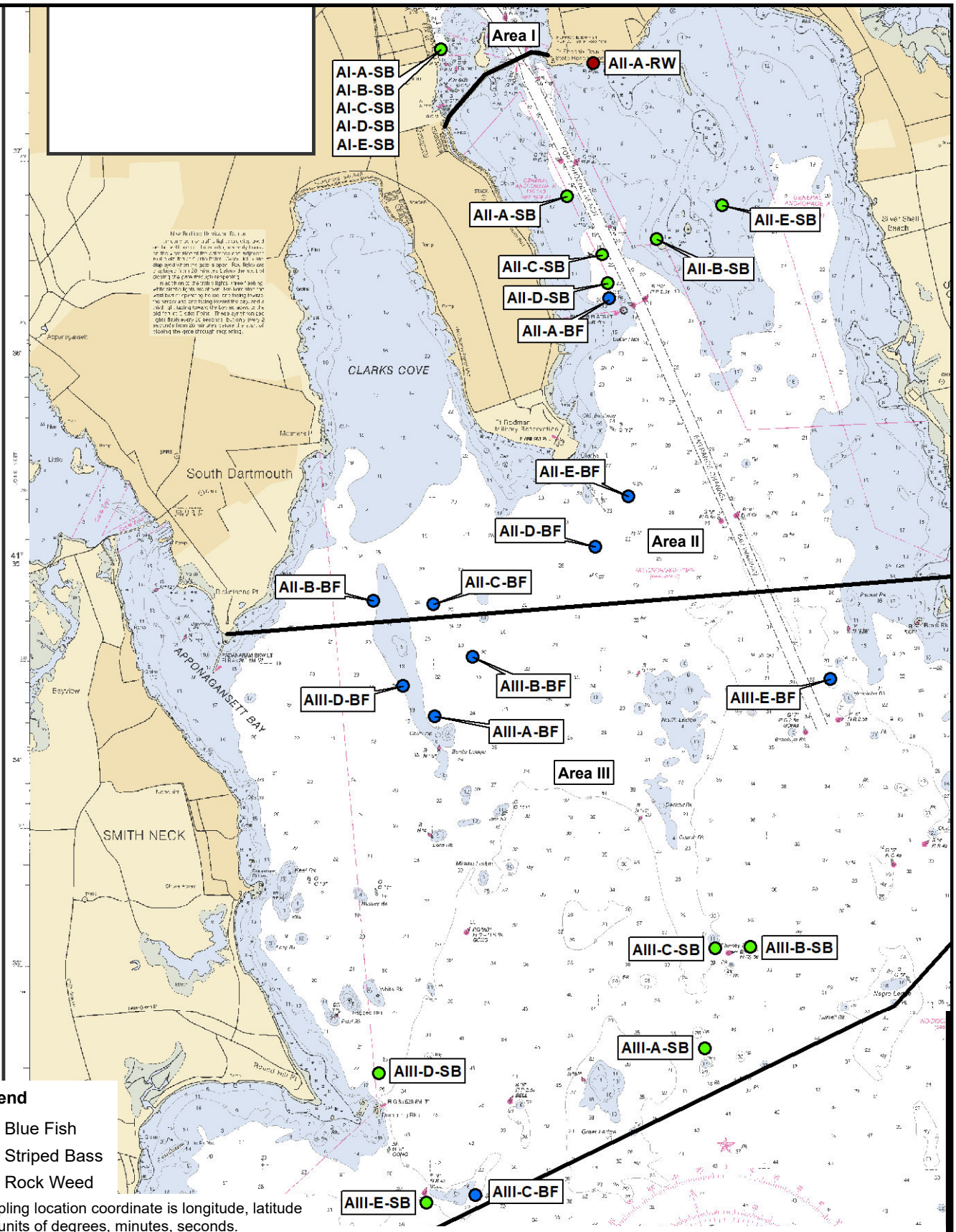
Striped bass and bluefish during this sampling event were caught on hook and line using lures, chunk bait, and live bait. The five-day sampling level of effort was conducted in two events. Fishing was conducted for two days in early June (June 5 and 6) and for three days in late June (June 26, 28, and 29). This was done to increase the likelihood of catching the proposed number of samples and species. Lures that were trolled included, umbrella rigs and plastic "tubes" baited with sand worms. Other methods employed included casting surface and swimming lures and using chunk and live bait, which required anchoring the boat and chumming with chunks of menhaden and setting out (4) lines with baited hooks. The casting of surface and swimming plugs was done in conjunction with bait fishing. Five individual striped bass were collected in Areas I, II and III for a total of 15 stiped bass. Five individual bluefish were collected in Areas II and III for a total of 10 bluefish. No bluefish were caught in Area I. The lack of bluefish in Area I, is attributable to timing, as bluefish have been observed in the inner harbor, feeding on bait fish. However, bluefish were not observed feeding during the fishing events.

In addition to the fish samples, seaweed was collected from Ft. Phoenix Beach, an area where the general public could potentially be collecting seaweed for augmenting garden soils. The sample was collected on July 8th, from a pile of seaweed washed up on the beach. The sample was collected by hand, clad in clean nitrile gloves and placed in ziplock bag. The seaweed sample included eelgrass (*Zostera marina*), rockweed (*Fucus vesiculous*) and Irish moss (*Chondrus crespus*). The sample included all three species, which is representative of the possible exposure when using this material to augment garden soil.

4.0 CONCLUSIONS

No logistical or technical problems occurred during the sampling events. A total of five days were spent fishing in Area I, Area II, and Area III. Five striped bass were collected from the three Areas I, II, and III. Five bluefish were collected from Areas II and III. No bluefish were caught in Area I. The lack of bluefish in Area I is attributed to timing, as bluefish have been observed in the inner harbor, however at the time of the fishing events, none were present. It should be noted that all the striped bass from Area I were collected in a matter of minutes from one location. Bunker that were getting fed upon by a school of large striped bass, were caught by snagging using a weighted treble hook. At the time bluefish appeared to be more dispersed and were found in and around underwater structure including ledges, reefs and rocky outcrops in the outer harbor (i.e., Areas II and III).

FIGURES



Legend

- Blue Fish
- Striped Bass
- Rock Weed

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

0 2,750 5,500 Feet

N

Prepared/Date: BRP 11/02/22
Checked/Date: CHL 11/02/22

Mass DEP
New Bedford Harbor Monitoring
New Bedford, Massachusetts

Area I, Area II and Area III
Sampling Locations
Project 7775160010 Figure 1

Document: P:\Projects\New Bedford Harbor Superfund Site\SARSS VGIS\MapDocuments\2022_Locations_8x11P.mxd PDF: P:\Projects\New Bedford Harbor Superfund Site\SARSS VGIS\Figures\Figure 2 - June 2022.pdf 11/02/2022 2:37 PM brian.peters

TABLES

Table 1: MassDEP Seafood Sampling 2022: Target Species, Sampling Locations and Number of Samples

Species	Collection Month	Collection Area	Collection Method	Sample Limits	Total Number of Samples Proposed	Total Number of Samples Obtained	Analysis	Media
Striped Bass	June	NBH Areas I, II, III	Hook and Line	28 inches minimum	15	15	PCB Congeners, Aroclors, Lipids	Fillet skin off and stomach content (separate analyses)
Bluefish	June	NBH Areas I, II, III	Hook and Line	No size limit	15	10	PCB Congeners, Aroclors, Lipids	Fillet skin on
Seaweed	July	NBH Area II	Hand	NA	1	1	PCB Congeners, Aroclors, Lipids	Whole seaweed

Prepared By: CHL 11/3/2022

Checked By: BBL 3/6/2023

Table 2: Target Areas and Actual Sample Location Coordinates

Species	Target Area	Sample Locations (degrees/minutes/seconds)		Sample IDs
		Latitude	Longitude	
Striped Bass	NBH Area I	41° 37' 31.000"	-70° 54' 52.000"	AI-A-SB
	NBH Area I	41° 37' 31.000"	-70° 54' 52.000"	AI-B-SB
	NBH Area I	41° 37' 31.000"	-70° 54' 52.000"	AI-C-SB
	NBH Area I	41° 37' 31.000"	-70° 54' 52.000"	AI-D-SB
	NBH Area I	41° 37' 31.000"	-70° 54' 52.000"	AI-E-SB
Striped Bass	NBH Area II	41° 36' 47.610"	-70° 54' 2.470"	AII-A-SB
	NBH Area II	41° 36' 34.860"	-70° 53' 27.220"	AII-B-SB
	NBH Area II	41° 36' 30.220"	-70° 53' 48.530"	AII-C-SB
	NBH Area II	41° 36' 21.760"	-70° 53' 46.300"	AII-D-SB
	NBH Area II	41° 36' 44.900"	-70° 53' 1.470"	AII-E-SB
Striped Bass	NBH Area III	41° 32' 35.600"	-70° 53' 8.250"	AIII-A-SB
	NBH Area III	41° 33' 5.720"	-70° 52' 50.370"	AIII-B-SB
	NBH Area III	41° 33' 5.390"	-70° 53' 4.270"	AIII-C-SB
	NBH Area III	41° 32' 28.290"	-70° 55' 16.380"	AIII-D-SB
	NBH Area III	41° 31' 50.270"	-70° 54' 57.740"	AIII-E-SB
Blue Fish	NBH Area II	41° 36' 17.304"	-70° 53' 45.803"	AII-A-BF
	NBH Area II	41° 34' 47.871"	-70° 55' 18.644"	AII-B-BF
	NBH Area II	41° 34' 46.860"	-70° 54' 54.960"	AII-C-BF
	NBH Area II	41° 35' 3.840"	-70° 53' 51.360"	AII-D-BF
	NBH Area II	41° 35' 18.900"	-70° 53' 38.400"	AII-E-BF
Blue Fish	NBH Area III	41° 34' 13.920"	-70° 54' 54.480"	AIII-A-BF
	NBH Area III	41° 34' 31.500"	-70° 54' 39.480"	AIII-B-BF
	NBH Area III	41° 31' 52.320"	-70° 54' 38.400"	AIII-C-BF
	NBH Area III	41° 34' 22.800"	-70° 55' 6.960"	AIII-D-BF
	NBH Area III	41° 34' 24.840"	-70° 52' 18.900"	AIII-E-BF
Seaweed	NBH Area II	41° 37' 26.865"	-70° 53' 52.212"	AII-A-RW

Prepared By: CHL 11/3/2022
Checked By: BBL 3/6/2023

APPENDIX A

FIELD DATA FORMS

FISH SAMPLE COLLECTION AND SAMPLE PREPARATION FORM
SEAFOOD MONITORING PROGRAM

NEW BEDFORD HARBOR
NEW BEDFORD, MASSACHUSETTS

Date: 6/5/22 Time: ~~1040~~ 1340

Climate: sunny clear calm

Field Personnel: CLymer

Collection Method: (Hook/line) Other Species: Striped bass

Sample Area: I / (II) / III (circle one)

Latitude: 41° 36' 47.64" Longitude: 70° 54' 2.47" (deg/min/seconds)

Sample ID Number: A11 - A - SB

Photo ID Number(s): _____

SAMPLE SPECIMEN SUMMARY

Specimen Number	Species	*Fork length (in)	Whole mass (lbs)	Physical Observations/Anomalies
A	SB	33.75	12	SEA LICE

✓ SB = Striped Bass

Comments:

*Striped bass length 28 inches or greater. If no fish caught 28 inches or greater, fish between 22 and 28 inches can be used.

FISH SAMPLE COLLECTION AND SAMPLE PREPARATION FORM
SEAFOOD MONITORING PROGRAM

NEW BEDFORD HARBOR
NEW BEDFORD, MASSACHUSETTS

Date: 6/5/22 Time: 1424

Climate: Sunny, clear, calm

Field Personnel: Clymer

Collection Method: (Hook/line) Other Species: Striped bass

Sample Area: I / (II) / III (circle one)

Latitude: 41° 36' 34.86" Longitude: 70° 53' 57.22" (deg/min/seconds)

Sample ID Number: A11-B-SB

Photo ID Number(s): _____

SAMPLE SPECIMEN SUMMARY

Specimen Number	Species	*Fork length (in)	Whole mass (lbs)	Physical Observations/Anomalies
B	SB	35	15	sea lice; lesions

SB = Striped Bass

Comments:

*Striped bass length 28 inches or greater. If no fish caught 28 inches or greater, fish between 22 and 28 inches can be used.

FISH SAMPLE COLLECTION AND SAMPLE PREPARATION FORM
SEAFOOD MONITORING PROGRAM

NEW BEDFORD HARBOR
NEW BEDFORD, MASSACHUSETTS

Date: 6/23/22 Time: 1445

Climate: Sunny, clear, slight breeze

Field Personnel: CLy mm

Collection Method: Hook/line Other Species: Striped bass

Sample Area: I / II / III (circle one)

Latitude: 41° 36' 30.22" Longitude: 70° 53' 48.53" (deg/min/seconds)

Sample ID Number: A11 - C - SB

Photo ID Number(s): _____

SAMPLE SPECIMEN SUMMARY

Specimen Number	Species	*Fork length (in)	Whole mass (lbs)	Physical Observations/Anomalies
C	SB	31.5	11	Sea lice, lesions

SB = Striped Bass

Comments:

*Striped bass length 28 inches or greater. If no fish caught 28 inches or greater, fish between 22 and 28 inches can be used.

FISH SAMPLE COLLECTION AND SAMPLE PREPARATION FORM
SEAFOOD MONITORING PROGRAM

NEW BEDFORD HARBOR
NEW BEDFORD, MASSACHUSETTS

Date: 6/5/22 Time: 1500

Climate: Sunny, Clear slight breeze

Field Personnel: Clyman

Collection Method: Hook/line Other Species: Striped bass

Sample Area: I / II / III (circle one)

Latitude: 41° 36' 21.76" Longitude: 70° 53' 46.30" (deg/min/seconds)

Sample ID Number: A11-D-SB

Photo ID Number(s): _____

SAMPLE SPECIMEN SUMMARY

Specimen Number	Species	*Fork length (in)	Whole mass (lbs)	Physical Observations/Anomalies
D	SB	33	12	Sea lice.

SB = Striped Bass

Comments:

*Striped bass length 28 inches or greater. If no fish caught 28 inches or greater, fish between 22 and 28 inches can be used.

FISH SAMPLE COLLECTION AND SAMPLE PREPARATION FORM
SEAFOOD MONITORING PROGRAM

NEW BEDFORD HARBOR
NEW BEDFORD, MASSACHUSETTS

Date: 6/5/22 Time: 1400

Climate: Sunny, Clear, Calm

Field Personnel: Clynn

Collection Method: (Hook/line) Other Species: Bluefish

Sample Area: I / II / III (circle one)

Latitude: 41.36860" Longitude: 070.54'03" (deg/min/seconds)

Sample ID Number: A11-A-BF

Photo ID Number(s): _____

SAMPLE SPECIMEN SUMMARY

Specimen Number	Species	Fork length (in)	Whole mass (lbs)	Physical Observations/Anomalies
A	BF	26	5	~~SE~~

BF = Bluefish

Comments:

No size limit on bluefish

FISH SAMPLE COLLECTION AND SAMPLE PREPARATION FORM
SEAFOOD MONITORING PROGRAM

NEW BEDFORD HARBOR
NEW BEDFORD, MASSACHUSETTS

Date: 6/4/22 Time: 1005

Climate: sunny, clear, calm, slight breeze

Field Personnel: Chynna

Collection Method: (Hook/line) Other Species: Striped bass

Sample Area: I / (II) / III (circle one)

Latitude: 41.36'44.9" Longitude: 70.53'47" (deg/min/seconds)

Sample ID Number: A11-E-SB

Photo ID Number(s): _____

SAMPLE SPECIMEN SUMMARY

Specimen Number	Species	*Fork length (in)	Whole mass (lbs)	Physical Observations/Anomalies
E	SB	31 cm 34	10 cm 12 1/2	Sea Lice, few lesions

SB = Striped Bass

Comments:

*Striped bass length 28 inches or greater. If no fish caught 28 inches or greater, fish between 22 and 28 inches can be used.

FISH SAMPLE COLLECTION AND SAMPLE PREPARATION FORM
SEAFOOD MONITORING PROGRAM

NEW BEDFORD HARBOR
NEW BEDFORD, MASSACHUSETTS

Date: 6/6/22 Time: 1215

Climate: Sunny, Clear, Cold

Field Personnel: Clynn

Collection Method: (Hook/line) Other Species: Striped bass

Sample Area: I / II / III (circle one)

Latitude: 41.32354 Longitude: 70.53825 (deg/min/seconds)

Sample ID Number: A111-A-SB

Photo ID Number(s): _____

SAMPLE SPECIMEN SUMMARY

Specimen Number	Species	*Fork length (in)	Whole mass (lbs)	Physical Observations/Anomalies
A	SB	31	10	

SB = Striped Bass

Comments:

*Striped bass length 28 inches or greater. If no fish caught 28 inches or greater, fish between 22 and 28 inches can be used.

GRL Ledge

FISH SAMPLE COLLECTION AND SAMPLE PREPARATION FORM
SEAFOOD MONITORING PROGRAM

NEW BEDFORD HARBOR
NEW BEDFORD, MASSACHUSETTS

Date: 6/6/22 Time: 1250

Climate: Sunny, Clear, Calm

Field Personnel: Clyman

Collection Method: Hook/line Other Species: Striped bass

Sample Area: I / II / III (circle one)

Latitude: 41° 33' 5.72" Longitude: 70° 52' 50.37" (deg/min/seconds)

Sample ID Number: A111-B-SB

Photo ID Number(s): _____

SAMPLE SPECIMEN SUMMARY

Specimen Number	Species	*Fork length (in)	Whole mass (lbs)	Physical Observations/Anomalies
B	SB	32.5	12	

SB = Striped Bass

Comments:

*Striped bass length 28 inches or greater. If no fish caught 28 inches or greater, fish between 22 and 28 inches can be used.

GM ledge

FISH SAMPLE COLLECTION AND SAMPLE PREPARATION FORM
SEAFOOD MONITORING PROGRAM

NEW BEDFORD HARBOR
NEW BEDFORD, MASSACHUSETTS

Date: 6/6/22 Time: 1306

Climate: Sunny, Clear, Calm

Field Personnel: Clynn

Collection Method: (Hook/line) Other Species: Striped bass

Sample Area: I / II / (III) (circle one)

Latitude: 41° 33' 5.39" Longitude: 70° 53' 4.27" (deg/min/seconds)

Sample ID Number: AIII-C-SB

Photo ID Number(s): _____

SAMPLE SPECIMEN SUMMARY

Specimen Number	Species	*Fork length (in)	Whole mass (lbs)	Physical Observations/Anomalies
C	SB	26	7	

SB = Striped Bass

Comments:

*Striped bass length 28 inches or greater. If no fish caught 28 inches or greater, fish between 22 and 28 inches can be used.

Great ledge

FISH SAMPLE COLLECTION AND SAMPLE PREPARATION FORM
SEAFOOD MONITORING PROGRAM

NEW BEDFORD HARBOR
NEW BEDFORD, MASSACHUSETTS

Date: 6/6/22 Time: 1347

Climate: Sunny, clear, Calm

Field Personnel: Cly

Collection Method: (Hook/line) Other Species: Striped bass

Sample Area: I / II / III (circle one)

Latitude: ~~41.31872~~ 41°32' 28.29" Longitude: ~~70.54640~~ 70°55' 16.38" (deg/min/seconds)

Sample ID Number: AIII - D - SB

Photo ID Number(s): _____

SAMPLE SPECIMEN SUMMARY

Specimen Number	Species	*Fork length (in)	Whole mass (lbs)	Physical Observations/Anomalies
1	SB	28.5	8	

SB = Striped Bass

Comments:

*Striped bass length 28 inches or greater. If no fish caught 28 inches or greater, fish between 22 and 28 inches can be used.

SAND sp.

FISH SAMPLE COLLECTION AND SAMPLE PREPARATION FORM
SEAFOOD MONITORING PROGRAM

NEW BEDFORD HARBOR
NEW BEDFORD, MASSACHUSETTS

Date: 6/27/22 Time: 1015-1035

Climate: Rain showers

Field Personnel: Chynna

Collection Method: (Hook/line) Other Species: Striped bass

Sample Area: (I) / II / III (circle one)

Latitude: _____ Longitude: _____(deg/min/seconds)

Sample ID Number: AI-A-SB; AI-B-SB; AI-C-SB; AI-D-SB; AI-E-SB.

Photo ID Number(s): _____

SAMPLE SPECIMEN SUMMARY

Specimen Number	Species	*Fork length (in)	Whole mass (lbs)	Physical Observations/Anomalies
See below	SB	See below	See below	See below

SB = Striped Bass

Comments: Caught (5) fish @ 1 location in NB Harbor along pier.

*Striped bass length 28 inches or greater. If no fish caught 28 inches or greater, fish between 22 and 28 inches can be used.

[A] SB 32" 11 lbs lesions; sea lice (few; present)
[B] SB 34" 17 lbs
[C] SB 34" 12 lbs
[D] SB 32" 13 lbs
[E] SB 32" 11 lbs

FISH SAMPLE COLLECTION AND SAMPLE PREPARATION FORM
SEAFOOD MONITORING PROGRAM

NEW BEDFORD HARBOR
NEW BEDFORD, MASSACHUSETTS

Date: 6/27/22 Time: 0946

Climate: Rain Showers

Field Personnel: Chyn

Collection Method: (Hook/line) Other Species: Bluefish

Sample Area: I / (II) / III (circle one)

Latitude: 41.35.315 Longitude: 70.53.643 (deg/min/seconds)

Sample ID Number: ATT-E-BF

Photo ID Number(s): _____

SAMPLE SPECIMEN SUMMARY

Specimen Number	Species	Fork length (in)	Whole mass (lbs)	Physical Observations/Anomalies
E	BF	24"	4	NA.

BF = Bluefish

Comments:

No size limit on bluefish

FISH SAMPLE COLLECTION AND SAMPLE PREPARATION FORM
SEAFOOD MONITORING PROGRAM

NEW BEDFORD HARBOR
NEW BEDFORD, MASSACHUSETTS

Date: 6/27/22 Time: 0936

Climate: Rain showers

Field Personnel: Clyn

Collection Method: (Hook/line) Other Species: Bluefish

Sample Area: I / (II) / III (circle one)

Latitude: 41° 35.064 Longitude: 70° 53.856 (deg/min/seconds)

Sample ID Number: AII-D-Bf

Photo ID Number(s): _____

SAMPLE SPECIMEN SUMMARY

Specimen Number	Species	Fork length (in)	Whole mass (lbs)	Physical Observations/Anomalies
D	BF	26	7	NA

BF = Bluefish

Comments:

No size limit on bluefish

FISH SAMPLE COLLECTION AND SAMPLE PREPARATION FORM
SEAFOOD MONITORING PROGRAM

NEW BEDFORD HARBOR
NEW BEDFORD, MASSACHUSETTS

Date: 6/27/22 Time: 0924

Climate: Rain Showers

Field Personnel: Clyman

Collection Method: (Hook/line) Other Species: Bluefish

Sample Area: I / II / (III) (circle one)

Latitude: 41°34.525 Longitude: 70°54.658 (deg/min/seconds)

Sample ID Number: AIII-B-BF

Photo ID Number(s): _____

SAMPLE SPECIMEN SUMMARY

Specimen Number	Species	Fork length (in)	Whole mass (lbs)	Physical Observations/Anomalies
B	BF	26	6	NA

BF = Bluefish

Comments:

No size limit on bluefish

FISH SAMPLE COLLECTION AND SAMPLE PREPARATION FORM
SEAFOOD MONITORING PROGRAM

NEW BEDFORD HARBOR
NEW BEDFORD, MASSACHUSETTS

Date: 6/27/22 Time: 0915

Climate: Rain shower

Field Personnel: Clym

Collection Method: Hook/line Other Species: Bluefish

Sample Area: I / II / III (circle one)

Latitude: 41° 34.781 Longitude: 70° 54.916 (deg/min/seconds)

Sample ID Number: AII-C-BF

Photo ID Number(s): _____

SAMPLE SPECIMEN SUMMARY

Specimen Number	Species	Fork length (in)	Whole mass (lbs)	Physical Observations/Anomalies
C	BF	28	8.5	NM

BF = Bluefish

Comments:

No size limit on bluefish

FISH SAMPLE COLLECTION AND SAMPLE PREPARATION FORM
SEAFOOD MONITORING PROGRAM

NEW BEDFORD HARBOR
NEW BEDFORD, MASSACHUSETTS

Date: 6/27/22 Time: 0900

Climate: Rainy Showers

Field Personnel: Chyn

Collection Method: (Hook/line) Other Species: Bluefish

Sample Area: I / II / (III) (circle one)

Latitude: 41° 34.232 Longitude: 70° 54.909 (deg/min/seconds)

Sample ID Number: 4-III-A-BF

Photo ID Number(s): _____

SAMPLE SPECIMEN SUMMARY

Specimen Number	Species	Fork length (in)	Whole mass (lbs)	Physical Observations/Anomalies
1	BF	21	4	NA

BF = Bluefish

Comments:

No size limit on bluefish

FISH SAMPLE COLLECTION AND SAMPLE PREPARATION FORM
SEAFOOD MONITORING PROGRAM

NEW BEDFORD HARBOR
NEW BEDFORD, MASSACHUSETTS

Date: 6/22/22 Time: 0845

Climate: Rain showers

Field Personnel: Chris

Collection Method: (Hook/line) Other Species: Bluefish

Sample Area: I / (II) / III (circle one)

Latitude: 41 34 640 Longitude: 70 55 156 (deg/min/seconds)

Sample ID Number: AII - B - BF

Photo ID Number(s):

SAMPLE SPECIMEN SUMMARY

Specimen Number	Species	Fork length (in)	Whole mass (lbs)	Physical Observations/Anomalies
A	BF	21	4lbs	NA

BF = Bluefish

Comments:

No size limit on bluefish

FISH SAMPLE COLLECTION AND SAMPLE PREPARATION FORM
SEAFOOD MONITORING PROGRAM

NEW BEDFORD HARBOR
NEW BEDFORD, MASSACHUSETTS

Date: 6/28/22 Time: 0903

Climate: Sunny clear Calm

Field Personnel: CM

Collection Method: (Hook/line) Other Species: Bluefish

Sample Area: I / II / (III) (circle one)

Latitude: 41° 31' 872 Longitude: 70° 54 640 (deg/min/seconds)

Sample ID Number: 4III-C-Bf

Photo ID Number(s): _____

SAMPLE SPECIMEN SUMMARY

Specimen Number	Species	Fork length (in)	Whole mass (lbs)	Physical Observations/Anomalies
C	BF	34	9	NONE.

BF = Bluefish

Comments:

No size limit on bluefish

FISH SAMPLE COLLECTION AND SAMPLE PREPARATION FORM
SEAFOOD MONITORING PROGRAM

NEW BEDFORD HARBOR
NEW BEDFORD, MASSACHUSETTS

Date: 6/28/22 Time: 0903

Climate: Sunny clear calm

Field Personnel: CH

Collection Method: (Hook/line) Other Species: Striped bass

Sample Area: I / II / III (circle one)

Latitude: _____ Longitude: _____(deg/min/seconds)

Sample ID Number: ATII - E -SB

Photo ID Number(s): _____

SAMPLE SPECIMEN SUMMARY

Specimen Number	Species	*Fork length (in)	Whole mass (lbs)	Physical Observations/Anomalies
E	SB	28	6 1/2	Sea lice, lesions

SB = Striped Bass

Comments:

*Striped bass length 28 inches or greater. If no fish caught 28 inches or greater, fish between 22 and 28 inches can be used.

FISH SAMPLE COLLECTION AND SAMPLE PREPARATION FORM
SEAFOOD MONITORING PROGRAM

NEW BEDFORD HARBOR
NEW BEDFORD, MASSACHUSETTS

Date: 6/29/22 Time: 0834

Climate: Sunny, Clear, Calm

Field Personnel: Clyne

Collection Method: (Hook/line) Other Species: Bluefish

Sample Area: I / II / III (circle one)

Latitude: 41° 34.380 Longitude: 70° 55.116 (deg/min/seconds)

Sample ID Number: AIII-D-BF

Photo ID Number(s): _____

SAMPLE SPECIMEN SUMMARY

Specimen Number	Species	Fork length (in)	Whole mass (lbs)	Physical Observations/Anomalies
D	BF	27½	·8 lbs	NA

BF = Bluefish

Comments:

No size limit on bluefish

FISH SAMPLE COLLECTION AND SAMPLE PREPARATION FORM
SEAFOOD MONITORING PROGRAM

NEW BEDFORD HARBOR
NEW BEDFORD, MASSACHUSETTS

Date: 6/29/22 Time: 1012

Climate: sunny, clear, calm

Field Personnel: Clyma

Collection Method: (Hook/line) Other Species: Bluefish

Sample Area: I / II / (III) (circle one)

Latitude: 41° 34. 414 Longitude: 70° 52. 315 (deg/min/seconds)

Sample ID Number: AIII-E-BF

Photo ID Number(s): _____

SAMPLE SPECIMEN SUMMARY

Specimen Number	Species	Fork length (in)	Whole mass (lbs)	Physical Observations/Anomalies
E	BF	23½	4½	NA

BF = Bluefish

Comments:

No size limit on bluefish

APPENDIX B

SAMPLE PHOTOGRAPHS

2022 Fish Sample Photographs

Client: Department of Environmental Protection ***Project Number:*** **7775160010.05/.06**

Site Name: New Bedford Harbor Superfund Site ***Site Location:*** New Bedford, MA.

Photographer:
Charles Lyman

Date:
06/05/2022

Photograph: 1

Description:
Stiped Bass Area II, noted lesions and sea lice.

Photographer:
Charles Lyman

Date:
06/05/2022

Photograph: 2

Description:
Striped Bass Area II, noted lesions and sea lice.

2022 Fish Sample Photographs

Client: Department of Environmental Protection ***Project Number:*** **7775160010.05/.06**

Site Name: New Bedford Harbor Superfund Site ***Site Location:*** New Bedford, MA.

Photographer:
Charles Lyman

Date:
06/05/2022

Photograph: 3

Description:
Striped Base Area II, noted lesions and sea lice.

Photographer:
Charles Lyman

Date:
06/05/2022

Photograph: 4

Description:
Blue fish Area II.

2022 Fish Sample Photographs

Client: Department of Environmental Protection ***Project Number:*** **7775160010.05/.06**

Site Name: New Bedford Harbor Superfund Site ***Site Location:*** New Bedford, MA.

Photographer:
Charles Lyman

Date:
06/06/2022

Photograph: 5

Description:
Striped Bass Area III, Noted lesions and sea lice.

Photographer:
Charles Lyman

Date:
06/06/2022

Photograph: 6

Description:
Striped Bass Area III, Noted lesions and sea lice.

2022 Fish Sample Photographs

Client: Department of Environmental Protection ***Project Number:*** **7775160010.05/.06**

Site Name: New Bedford Harbor Superfund Site ***Site Location:*** New Bedford, MA.

Photographer:
Charles Lyman

Date:
06/06/2022

Photograph: 7

Description:
Striped Bass Area III, Noted lesions and sea lice.

Photographer:
Charles Lyman

Date:
06/06/2022

Photograph: 8

Description:
Striped Bass Area III, Noted lesions and sea lice.

2022 Fish Sample Photographs

Client: Department of Environmental Protection ***Project Number:*** **7775160010.05/.06**

Site Name: New Bedford Harbor Superfund Site ***Site Location:*** New Bedford, MA.

Photographer:
Charles Lyman

Date:
06/05/2022

Photograph: 9

Description:
Striped Bass Area II, Noted lesions and sea lice.

Photographer:
Charles Lyman

Date:
06/05/2022

Photograph: 10

Description:
Striped Base Area II (AII-E-SB). Additional view of lesions observed on Striped Bass.

2022 Fish Sample Photographs

Client: Department of Environmental Protection ***Project Number:*** **7775160010.05/.06**

Site Name: New Bedford Harbor Superfund Site ***Site Location:*** New Bedford, MA.

Photographer:

Charles Lyman

Date:

06/27/2022

Photograph: 11

Description:

Striped Bass, Area I. All fiver fish caught within 15 minutes from approximately the same location in upper harbor (feeding on a school of bunker). Lesions and sea lice observed.

Photographer:

Charles Lyman

Date:

06/28/2022

Photograph: 12

Description:

Striped Bass Area III, Noted lesions and sea lice.

2022 Fish Sample Photographs

Client: Department of Environmental Protection ***Project Number:*** **7775160010.05/.06**

Site Name: New Bedford Harbor Superfund Site ***Site Location:*** New Bedford, MA.

Photographer:

Charles Lyman

Date:

06/29/2022

Photograph: 13

Description:

Bluefish Area III. Typical of bluefish caught. No lesions or sea lice observed on bluefish.

Photographer:

Date:

Photograph:

Description:

2022 Seaweed Sample Photographs

Client: Department of Environmental Protection ***Project Number:*** **77775160010.05/.06**

Site Name: New Bedford Harbor Superfund Site ***Site Location:*** New Bedford, MA.

Photographer:

Charles Lyman

Date:

07/08/2022

Photograph: 1

Description:

View looking west at Ft. Phoenix Beach, Fairhaven, MA. Typical seaweed washed up on beach. Lifeguards noted that they do not clean up seaweed and have not seen public collecting seaweed.

Photographer:

Charles Lyman

Date:

07/08/2022

Photograph: 2

Description:

View looking seaweed sampled. Washed up seaweed included eelgrass, rockweed and Irish moss, all of which were included in the sample.

APPENDIX C

CHAIN OF CUSTODY

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: 6/6/22

ALPHA Job #: L2230342

Client Information

Client: WOOD.
Address: 511 Congress St. Portland, ME 04101
Phone: (207) 775-5401
Fax:
Email: Brad.Laforest@WoodPlc.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: New Bedford Harbor
Project Location: New Bedford, MASS
Project #: (Arcadis)
Project Manager: Brad Laforest
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:

ANALYSIS: PCBs

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	TOTAL # BOTTLES	Sample Specific Comments
	AII-A-BF	6/5/22	1400	whole fish	CHL	X	fillet (BF)
30342-01	AII-A-SB	"	1340			X	fillet skin on (SB)
03	AII-B-SB	"	1424			X	
05	AII-C-SB	"	1445			X	
07	AII-D-SB	"	1500			X	
09	AII-E-SB	6/4/22	1005			X	
11	AIII-A-SB	"	1215			X	
13	AIII-B-SB	"	1250			X	
15	AIII-C-SB	"	1306			X	
17	AIII-D-SB	"	1347			X	

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
Charles H. Lyon	6/6/22 1623	Karl Bailey-ALPHA	6/6/22 1623

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: 01-01 (rev. 14-OCT-07)

CHAIN OF CUSTODY

PAGE 1 OF ____

Date Rec'd in Lab: 6/27/22

ALPHA Job #: L2234066

ALPHA ANALYTICAL
WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193
MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: WOOD.
Address: 511 Congress St Portland, Me 04101
Phone: (207) 775-5401
Fax:
Email: BRAD.Laforest@WoodPlc.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: New Bedford Harbor
Project Location: New Bedford, MA
Project #:
Project Manager: Brad Laforest
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:

ANALYSIS: PCBs

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	PCBs	Sample Specific Comments	TOTAL # BOTTLES
	AII-B-BF	6/27/22	0845	fish	CAL	X		
	AIII-A-BF	"	0900	"	"			
	AII-C-BF	"	0915	"	"			
	AIII-B-BF	"	0924	"	"			
	AII-D-BF	"	0938	"	"			
	AII-E-BF	"	0946	"	"			
34066-01	AI-A-SB	"	1015	"	"			
-03	AI-B-SB	"	1018	"	"			
-05	AI-C-SB	"	1020	"	"			
-07	AI-D-SB	"	1030	"	"			

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	6/27/22 1420		6/27/22 1420

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.

(rev. 14-OCT-07)

CHAIN OF CUSTODY

PAGE 2 OF 2

Date Rec'd in Lab: 6/27/22

ALPHA Job #: L2254066

ALPHA ANALYTICAL
WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193
MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: Wood.
Address: 511 Congress St Portland, Me
Phone: 207 775 5401
Fax:
Email: Brad.Latvest@Woodplc.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: New Bedford Harbor
Project Location: New Bedford, MA
Project #:
Project Manager: Brad Latvest
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:

ANALYSIS: PCBs

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	Sample Specific Comments	TOTAL # BOTTLES
-09	AI-E-SB	6/27/22	1030	Fish	CHL	X	

Container Type	
Preservative	

Relinquished By:	Date/Time	Received By:	Date/Time
Charles Hyde	6/27/22 1420		6/27/22 1420

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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: 6/29/22

ALPHA Job #: L2234066

Client Information

Client: Woods E&I

Address: 511 Congress St Portland, ME

Phone: 207 775 5401

Fax: —

Email: ben.laforest@woodplc.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: New Bedford Harbor

Project Location: New Bedford, MA

Project #:

Project Manager: Ben Laforest

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:

ANALYSIS

PCBs

SAMPLE HANDLING

Filtration

☐ Done

☐ Not needed

☐ Lab to do

Preservation

☐ Lab to do

(Please specify below)

Sample Specific Comments

TOTAL # BOTTLES

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	
34066-11,12	ATII-E-SB	6/28/22	0903	FSh	CHL	✓
	ATII-C-BP	"	0905	"		✓
	ATII-D-BF	6/29/22	0834	"		✓
	ATII-E-BF	"	1012	"		✓

Container Type				
Preservative				
Relinquished By:	Date/Time	Received By:	Date/Time	
	6/29/22 11:12		6/29/22 14:12	

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 1 OF 1

Date Rec'd in Lab: 7/8/22

ALPHA Job #: L2236523

ALPHA ANALYTICAL
WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193
MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: WOOD E&I
Address: 511 Congress St
Portland, Me 04101
Phone: 207 775 5401
Fax: —
Email: Brad.Lafrest@Woodplc.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: New Bedford Harbor
Project Location: New Bedford, MA
Project #:
Project Manager: Brad Lafrest
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:

ANALYSIS: PCB's

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's	Sample Specific Comments	TOTAL # BOTTLES
36523-01	AII-A-RW	7/8/22	1115	Tissue	CHL	X	Seaweed Sample	

Container Type	
Preservative	

Relinquished By:	Date/Time	Received By:	Date/Time
Charles H Lyman	7/8/22 1226	[signature] -AAC	7/8/22 1226

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: 01-01 (rev. 14-OCT-07)

Appendix E

PCB Congener Calculations 136 vs 148 for 2017 Memo
May 30, 2018

Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

Department of Environmental Protection
One Winter Street Boston, MA 02108 • 617-292-5500

Charles D. Baker
Governor

Karyn E. Polito
Lieutenant Governor

Matthew A. Beaton
Secretary

Martin Suuberg
Commissioner

Memorandum

From: Paul Craffey, MassDEP Project Manager
To: File
Date: May 30, 2018
Subject: PCB Congener Calculations 136 vs 148 for 2017

Introduction

Since 2003, the same 136 PCB congeners were analyzed for each location. The reason to keep the number and the specific congeners the same each year is so a comparison could be made to determine a trend of the PCB concentrations over the years of sampling. For the 2017 analysis, there were 148 PCB congeners that were analyzed in each sample. The new PCB congeners added in 2017 were BZ#20, #68, #73, #88, #90, #111, #112, #121, #125, #160, #164, and #204. These additional PCB congeners represent an 8.1% increase (12/148) in the number of PCB congeners vs. the previous sampling. The purpose of this memo is to determine if the 2017 concentrations represent a potential high bias due to the additional 12 congeners and may need a reduction correction when compared to the previous years.

Congener Result Analysis

Because the additional new PCB congeners co-eluted with other previous congeners, it is not possible to separate the peaks, add up the new 2017 PCB congeners, and subtract the total to obtain adjusted PCB congener totals that could be compared the previous years. The summary tables below represent each of the sample locations that were sampled in 2011 through 2017 and include only the PCB congeners affected by the new 2017 PCB congener list. The subset of affected PCB congeners was totaled and then compared to the total PCB concentration for each individual sample. The percentages of the subset vs. the total are shown on the last gray line of each sample location. The 2017 values including the additional 12 PCB congeners can be compared to the previous years (2011 to 2016) that do not include the additional congeners.

Results

The percentages of the subset PCB congeners for all Conch locations are between 12 to 22%

(averaging 17%) of the total PCB congeners. The percentages of the subset PCB congeners for the 2017 Conch locations are between 12 to 22% (averaging 18.9%) of the total PCB congeners. The total increase in the 2017 PCB congeners compared to the previous years (2011 to 2016) is less than 2% (18.9% – 17% = 1.9%).

The percentages of the subset PCB congeners for all Quahog locations are between 0 to 16% (averaging 12.4%) of the total PCB congeners. The percentages of the subset PCB congeners for the 2017 Quahog locations are between 2.3 to 15% (averaging 11.7%) of the total PCB congeners. The total decrease in the 2017 PCB congeners compared to the previous years (2011 to 2016) is less than 1% (12.4% –11.7% = 0.7%).

Even though the total number of new PCB congeners in 2017 increased the total number of PCB congeners analyzed by 8.1%, the additional new PCB congeners do not seem to represent a significant change to the total PCB congener results. Based on this evaluation an adjustment to the 2017 results is not required when compared to the previous years' results.