Chemical Analyses (HPLC-UVF)	PAH Levels of Concern (LOC) in ppb for Shrimp (average consumption 13 g/day) Chemistry results below this level are considered safe ¹ . LOC for PHN and ANT combined is 1,846,000. PHN - ANT 123,000 246,000 1,846,000 125,000 1,220 132,000 132 13,200 1,320 1,320 132	Dioctyl sodium sulfosuccinate (DOS
Grid Sample Label Chemical Test 133-3638 Composite of 6 White Shrimp Specimens (collected on 3/7/11)	CHEMISTRY RESULTS (parts per billion) NPH FLU PHN ANT FLA PYR BAA CHR BAP BKF BBF IDP DBA 38.00 < 0.69 0.75 < 0.70 < 0.25 < 0.29 < 0.78 < 1.4 < 0.53 < 0.37 < 0.76 < 4.5 < 6.2	Grid Sample Label Chemical Test 133-3638 Composite of 6 White Shrin
C-13 Chemical Test 133-3640 Composite of 6 White Shrimp Specimens (collected on 3/7/11)	22.00 <0.69 0.49 <0.70 <0.25 <0.29 <0.78 <1.4 <0.53 <0.37 <0.76 <4.5 <6.2	Chemical Test 133-3640 C-13 Composite of 6 White Shrin
Chemical Test 133-3641 Composite of 6 Brown Shrimp Specimens (collected on 3/10/11)	48.00 1.3 <0.41 <0.70 <0.25 <0.29 <0.78 <1.4 <0.53 <0.37 <0.76 <4.5 <6.2	Chemical Test 133-3641 Composite of 6 Brown Shrin
¹ Derivation of Levels of Concern is contained in the NOAA-FDA Opening Protocol Chemical Analyses (HPLC-UVF)	PAH Levels of Concern (LOC) in ppb for Finfish (average consumption 49 g/day) Chemistry results below this level are considered safe ¹ . LOC for PHN and ANT combined is 490,000. 32,700 65,300 PHN + ANT 490,000 65,300 49,000 350 35,000 35 3,500 350 35	Dioctyl sodium sulfosuccinate (DO
Grid Sample Label Chemical Test 133-3912 Composite of 6 Broad Striped Anchovy Specimens (collected on 3/7/11)	CHEMISTRY RESULTS (parts per billion) NPH FLU PHN ANT FLA PYR BAA CHR BAP BKF BBF IDP DBA 40.00 <1.0 <0.75 <1.4 <4.1 <0.72 <0.59 <1.1 <1.1 <0.58 <0.67 <2.5 <5.3	Grid Sample Label Chemical Test 133-3912 Composite of 6 Broad Stripe
Chemical Test 133-3432 Composite of 6 Atlantic Croaker Specimens (collected on 3/7/11) Chemical Test 133-3437	23.00 <1.0 3.0 <1.4 <4.1 <0.72 <0.59 <1.1 <1.1 <0.58 <0.67 <2.5 <5.3 32.00 2.6 <0.75 <1.4 <4.1 <0.72 <0.59 <1.1 <1.1 <0.58 <0.67 <2.5 <5.3	Chemical Test 133-3432 Composite of 6 Atlantic Cro
C-13 Composite of 6 Gulf Menhaden Specimens (collected on 3/7/11) Chemical Test 133-3435 Composite of 5 Gulf Menhaden Specimens (collected on 3/8/11)	39.00 3.9 <0.75 <1.4 <4.1 <0.72 <0.59 <1.1 <1.1 <0.58 <0.67 <2.5 <5.3	C-13 Chemical Test 133-3437 Composite of 6 Gulf Menha Chemical Test 133-3435 Composite of 5 Gulf Menha
Chemical Test MJ.1101.003.ACComp01_06.NL ² Composite of 6 Atlantic Croaker Specimens (collected on 3/8/11)	<10.55 <0.55 <1.99 <1.42 <5.57 <3.19 <3.36 <4.34 <0.81 <0.63 <0.77 <1.87 <1.20	Chemical Test MJ.1101.003 Composite of 6 Atlantic Cro
¹ Derivation of Levels of Concern is contained in the NOAA-FDA Opening Protocol ² Analyses conducted using Agilent HPLC-UVF system versus Waters HPLC-UVF syste	m	
Chemical Analyses (HPLC-UVF)	PAH Levels of Concern (LOC) in ppb for Shrimp and Crab (average consumption 13 g/day) — Chemistry results below this level are considered safe ¹ . LOC for PHN and ANT combined is 1,846,000. PHN + ANT 123,000 246,000 1,846,000 246,000 185,000 1,320 132,000 132 13,200 1,320 1,320 132	Dioctyl sodium sulfosuccinate (DOS
Grid Sample Label Chemical Test 133-3620 Composite of 6 Brown Shrimp Specimens (collected on 4/1/11)	CHEMISTRY RESULTS (parts per billion) NPH FLU PHN ANT FLA PYR BAA CHR BAP BKF BBF IDP DBA 23.00 <0.69 <0.41 <0.70 <0.25 <0.29 <0.78 <1.4 <0.53 <0.37 <0.76 <4.5 <6.2	Grid Sample Label Chemical Test 133-3620 Composite of 6 Brown Shrin
Chemical Test 133-3622 Composite of 3 White Shrimp Specimens (collected on 4/1/11)	13.00 <0.69 <0.41 <0.70 <0.25 <0.29 <0.78 <1.4 <0.53 <0.37 <0.76 <4.5 <6.2	Chemical Test 133-3622 Composite of 3 White Shrin
Chemical Test 133-3623 Composite of 2 Brown Shrimp Specimens (collected on 4/1/11)	7.50 <0.69 <0.41 <0.70 <0.25 <0.29 <0.78 <1.4 <0.53 <0.37 <0.76 <4.5 <6.2	Chemical Test 133-3623 Composite of 2 Brown Shrin
C-17 Chemical Test 133-3624 Composite of 3 Brown Shrimp Specimens (collected on 4/2/11)	11.00 <0.69 <0.41 <0.70 <0.25 <0.29 <0.78 <1.4 <0.53 <0.37 <0.76 <4.5 <6.2	C-17 Composite of 3 Brown Shrin

Chemical Test 133-3625

Chemical Test 133-3626

Chemical Test 133-3629

Composite of 3 Brown Rock Shrimp Specimens (collected on 4/2/11)

Composite of 6 White Shrimp Specimens (collected on 4/2/11)

Composite of 1 Blue Crab Specimen (collected on 4/2/11)

Derivation of Levels of Concern is contained in the NOAA-FDA Opening Protocol

17.00 <0.69 <0.41 <0.70 <0.25 <0.29 <0.78 <1.4 <0.53 <0.37 <0.76 <4.5 <6.2

12.00 <0.69 <0.41 <0.70 <0.25 <0.29 <0.78 <1.4 <0.53 <0.37 <0.76 <4.5 <6.2

12.00 <0.69 <0.41 <0.70 <0.25 <0.29 <0.78 <1.4 <0.53 <0.37 <0.76 <4.5 <6.2

Dioctyl sodium sulfosuccinate (DOSS) Level of Concern (500 ppm) for Shrimp - Chemistry results below this level are considered safe.

		CHEMISTRY RESULTS (parts per million)	
Grid	Sample Label	DOSS	
	Chemical Test 133-3638	<0.045	
	Composite of 6 White Shrimp Specimens (collected on	3/7/11)	
	Chemical Test 133-3640	<0.045	
C-13	Composite of 6 White Shrimp Specimens (collected on	3/7/11)	
	Chemical Test 133-3641	<0.044	
	Composite of 6 Brown Shrimp Specimens (collected on	3/10/11)	

Dioctyl sodium sulfosuccinate (DOSS) Level of Concern (100 ppm) for Finfish - Chemistry results below this level are

	considered	· sure:
		CHEMISTRY RESULTS (parts per million)
Grid	Sample Label	DOSS
	Chemical Test 133-3912	<0.044
	Composite of 6 Broad Striped Anchovy Specimens (coll	llected on 3/7/11)
	Chemical Test 133-3432	<0.045
	Composite of 6 Atlantic Croaker Specimens (collected of	on 3/7/11)
C-13	Chemical Test 133-3437	<0.045
C-13	Composite of 6 Gulf Menhaden Specimens (collected o	on 3/7/11)
		_
	Chemical Test 133-3435	<0.050
	Composite of 5 Gulf Menhaden Specimens (collected o	on 3/8/11)
	Chemical Test MJ.1101.003.ACComp01_06.NL	<0.044
	Composite of 6 Atlantic Croaker Specimens (collected of	on 3/8/11)

Dioctyl sodium sulfosuccinate (DOSS) Level of Concern (500 ppm) for Shrimp - Chemistry results below this level are considered safe.

	Character Land Conference (INC)	PAH Levels of Concern (LOC) in ppb for Finfish (average consumption 49 g/day) Chemistry results below this	
	Chemical Analyses (HPLC-UVF)	level are considered safe ¹ . LOC for PHN and ANT combined is 490,000.	Dioctyl sodium sulfosuccinate (DOSS) Level of Concern (100 ppm) for Finfish - Chemistry results below this level are
_		32,700 65,300 PHN+ANT 490,000 65,300 49,000 350 35,000 35 3,500 350 350 35	considered safe.
Grid	Sample Label	CHEMISTRY RESULTS (parts per billion) NPH FLU PHN ANT FLA PYR BAA CHR BAP BKF BBF IDP DBA	CHEMISTRY RESULTS (parts per million) Grid Sample Label DOSS
	Chemical Test 133-3532	34.00 1.9 0.78 <1.4 <4.1 <0.72 <0.59 <1.1 <1.1 <0.58 <0.67 <2.5 <5.3	Chemical Test 133-3532 <0.045
	Composite of 6 Rough Scad Specimens (collected on 3/31/11)		Composite of 6 Rough Scad Specimens (collected on 3/31/11)
	Chemical Test 133-3530	6.40 2.7 <0.75 <1.4 <4.1 <0.72 <0.59 <1.1 <1.1 <0.58 <0.67 <2.5 <5.3	Chemical Test 133-3530 <0.044
	Composite of 3 Red Snapper Specimens (collected on 3/31/11)		Composite of 3 Red Snapper Specimens (collected on 3/31/11)
	Chemical Test 133-3531	40.00 1.6 <0.75 <1.4 <4.1 <0.72 <0.59 <1.1 <1.1 <0.58 <0.67 <2.5 <5.3	Chemical Test 133-3531 <0.045
	Composite of 3 Whitebone Porgy Specimens (collected on 3/31/11)		Composite of 3 Whitebone Porgy Specimens (collected on 3/31/11)
C-17	Chemical Test 133-3534	9.90 3.1 <0.75 <1.4 <4.1 <0.72 <0.59 <1.1 <1.1 <0.58 <0.67 <2.5 <5.3	C-17 Chemical Test 133-3534 <0.045
	Composite of 5 Spot Specimens (collected on 4/1/11)		Composite of 5 Spot Specimens (collected on 4/1/11)
	Chemical Test 133-3535	6.80 3.1 <0.75 <1.4 <4.1 <0.72 <0.59 <1.1 <1.1 <0.58 <0.67 <2.5 <5.3	Chemical Test 133-3535 <0.045
	Composite of 1 Lane Snapper Specimen (collected on 4/1/11)		Composite of 1 Lane Snapper Specimen (collected on 4/1/11)
	Chemical Test 133-3536	7.7 2.4 <0.75 <1.4 <4.1 <0.72 <0.59 <1.1 <1.1 <0.58 <0.67 <2.5 <5.3	Chemical Test 133-3536 <0.045
	Composite of 1 Gray Triggerfish Specimen (collected on 4/1/11)		Composite of 1 Gray Triggerfish Specimen (collected on 4/1/11)
1 Deriv	vation of Levels of Concern is contained in the NOAA-FDA Opening Protocol		
		PAH Levels of Concern (LOC) in ppb for Shrimp (average consumption 13 g/day) Chemistry results below this	
	Chemical Analyses (HPLC-UVF)	level are considered safe ¹ . LOC for PHN and ANT combined is 1,846,000.	Dioctyl sodium sulfosuccinate (DOSS) Level of Concern (500 ppm) for Shrimp - Chemistry results below this level are
		PHN+ANT 123,000 246,000 1,846,000 246,000 185,000 1,320 132,000 132 13,200 1,320 1,320 132	considered safe.
		CHEMISTRY RESULTS (parts per billion)	CHEMISTRY RESULTS (parts per million)
Grid	Sample Label Chemical Test 133-3681	NPH FLU PHN ANT FLA PYR BAA CHR BAP BKF BBF IDP DBA 16.00 4.7 <0.41 <0.70 <0.25 <0.29 <0.78 <1.4 <0.53 <0.37 <0.76 <4.5 <6.2	Grid Sample Label DOSS Chemical Test 133-3681 <0.044
	Composite of 5 Brown Rock Shrimp Specimen (collected on 3/23/11)		Composite of 5 Brown Rock Shrimp Specimen (collected on 3/23/11)
	Chemical Test 133-3682	14.00 7.6 <0.41 <0.70 <0.25 <0.29 <0.78 <1.4 <0.53 <0.37 <0.76 <4.5 <6.2	Chemical Test 133-3682 0.053
	Composite of 2 Brown Rock Shrimp Specimen (collected on 3/24/11)		Composite of 2 Brown Rock Shrimp Specimen (collected on 3/24/11)
C-21	Chemical Test 133-3683	16.00 2.1 <0.41 <0.70 <0.25 <0.29 <0.78 <1.4 <0.53 <0.37 <0.76 <4.5 <6.2	C-21 Chemical Test 133-3683 <0.045
	Composite of 4 Pink Shrimp Specimens (collected on 3/25/11)		Composite of 4 Pink Shrimp Specimens (collected on 3/25/11)
	Chemical Test 133-3686	15.00 1.8 <0.41 <0.70 <0.25 <0.29 <0.78 <1.4 <0.53 <0.37 <0.76 <4.5 <6.2	Chemical Test 133-3686 <0.045
	Composite of 4 Pink Shrimp Specimens (collected on 3/25/11)		Composite of 4 Pink Shrimp Specimens (collected on 3/25/11)
1 Deriv	vation of Levels of Concern is contained in the NOAA-FDA Opening Protocol		
	Chemical Analyses (HPLC-UVF)	PAH Levels of Concern (LOC) in ppb for Finfish (average consumption 49 g/day) Chemistry results below this level are considered safe*. LOC for PHN and ANT combined is 490,000.	
	Chemical Analyses (III Ec-OVI)		Dioctyl sodium sulfosuccinate (DOSS) Level of Concern (100 ppm) for Finfish - Chemistry results below this level are
		32,700 65,300 PHN + ANT 490,000 65,300 49,000 350 35,000 35 3,500 350 350 35 CHEMISTRY RESULTS (parts per billion)	considered safe. CHEMISTRY RESULTS (parts per million)
Grid		NPH FLU PHN ANT FLA PYR BAA CHR BAP BKF BBF IDP DBA	Grid Sample Label DOSS
	Chemical Test 133-3442 Composite of 4 Red Snapper Specimens (collected on 3/16/11)	12.00 3.1 <0.75 <1.4 <4.1 <0.72 <0.59 <1.1 <1.1 <0.58 <0.67 <2.5 <5.3	Chemical Test 133-3442 <0.045 Composite of 4 Red Snapper Specimens (collected on 3/16/11)
	Chemical Test 133-3443 Composite of 1 Red Drum Specimen (collected on 3/16/11)	5.70 2.2 <0.75 <1.4 <4.1 <0.72 <0.59 <1.1 <1.1 <0.58 <0.67 <2.5 <5.3	Chemical Test 133-3443 <0.045 Composite of 1 Red Drum Specimen (collected on 3/16/11)
C-21			
	Chemical Test 133-3675	8.00 2.7 <0.75 <1.4 <4.1 <0.72 <0.59 <1.1 <1.1 <0.58 <0.67 <2.5 <5.3	C-21 Chemical Test 133-3675 < 0.045
	Composite of 3 Gray Triggerfish Specimens (collected on 3/22/11)		Composite of 3 Gray Triggerfish Specimens (collected on 3/22/11)
	Chemical Test 133-3680	9.70 3.2 <0.75 <1.4 <4.1 <0.72 <0.59 <1.1 <1.1 <0.58 <0.67 <2.5 <5.3	Chemical Test 133-3680 <0.045
	Composite of 4 Red Snapper Specimens (collected on 3/22/11)		Composite of 4 Red Snapper Specimens (collected on 3/22/11)

	Chemical Analyses (HPLC-UVF)	PAH Lev	els of Co	oncern (Li			sh (avera	-		-			ults belov	v this
		32,700	65,300	PHN + ANT	490,000	65,300	49,000	350	35,000	35	3,500	350	350	35
							TRY RESL							
Grid	Sample Label	NPH 12.00	FLU 1.6	PHN <0.75	ANT <1.4	FLA <4.1	PYR <0.72	SAA <0.59	CHR <1.1	SAP <1.1	SKF <0.58	SBF <0.67	IDP <2.5	OBA <5.3
	Chemical Test 133-3444 Composite of 3 Red Snapper Specimens (collected on 3/17/11)	12.00	1.0	<0.75	<1.4	<4.1	₹0.72	<0.59	\$1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Chemical Test 133-3445 Composite of 1 Gray Triggerfish Specimen (collected on 3/17/11)	8.60	2.0	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Chemical Test 133-3446 Composite of 1 Red Snapper Specimen (collected on3/17/11)	4.60	1.9	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
C-22	Chemical Test 133-3677 Composite of 4 Dusky Flounder Specimens (collected on 3/25/11)	9.20	3.1	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Chemical Test DM.1102.010.PFComp01_06.NL ² Composite of 6 Pinfish Specimens (collected on 3/25/11)	<10.55	7.42	<1.99	<1.42	<5.57	<3.19	<3.36	<4.34	<0.81	<0.63	<0.77	<1.87	<1.20
	Chemical Test 133-3679 Composite of 4 Pinfish Specimens (collected on 3/25/11)	11.00	3.7	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Chemical Test 133-3684 Composite of 2 Red Snapper Specimens (collected on 3/25/11)	12.00	1.5	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	tion of Levels of Concern is contained in the NOAA-FDA Opening Protocol es conducted using Agilent HPLC-UVF system versus Waters HPLC-UVF system													

PAH Levels of Concern (LOC) in ppb for Finfish (average consumption 49 g/day) -- Chemistry results below this

level are considered safe¹. LOC for PHN and ANT combined is 490,000.

Dioctyl sodium sulfosuccinate (DOSS) Level of Concern (100 ppm) for Finfish - Chemistry results below this level are
considered safe.

	CHEMISTRY R	ESULTS (parts per million)
Grid	Sample Label	DOSS
	Chemical Test 133-4303	<0.045
	Composite of 1 Southern Hake Specimen (collected on 5/2/11)	
	Chemical Test 133-4304	<0.045
	Composite of 1 Sand Perch Specimen (collected on 5/3/11)	
	Chemical Test 133-4305	<0.045
	Composite of 3 Atlantic Croaker Specimens (collected on 5/5/11)	<0.043
	composite of 3 Atlantic Croaker Specimens (confected on 5/5/11)	
	Chemical Test 133-4306	<0.045
	Composite of 1 Great Northern Tilefish Specimen (collected on 5/5/11)	
		_
C-26	Chemical Test 133-4307	<0.044
L-20	Composite of 1 Blackline Tilefish Specimen (collected on 5/5/11)	
	Chemical Test 133-4308	<0.044
	Composite of 1 Sand Perch Specimen (collected on 5/5/11)	
	Chemical Test 133-4022	<0.045
		<0.045
	Composite of 4 Red Porgy Specimens (collected on 5/6/11)	
	Chemical Test 133-4023	<0.045
	Composite of 4 Red Porgy Specimens (collected on 5/6/11)	
	Chemical Test 133-4024	<0.045
	Composite of 3 Red Snapper Specimens (collected on 5/6/11)	

		32,700	65,300	PHN + ANT	490,000	65,300	49,000	350	35,000	35	3,500	350	350	35
						CHEMIS	TRY RESU	JLTS (par	ts per bil	lion)				
Grid	Sample Label	NPH	FLU	PHN	ANT	FLA	PYR	BAA	CHR	BAP	BKF	BBF	IDP	DB/
	Chemical Test 133-4303	7.80	<1.0	< 0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.
	Composite of 1 Southern Hake Specimen (collected on 5/2/11)													
	Chemical Test 133-4304	9.70	<1.0	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Composite of 1 Sand Perch Specimen (collected on 5/3/11)													
	Chemical Test 133-4305	9.80	<1.0	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Composite of 3 Atlantic Croaker Specimens (collected on 5/5/11)													
	Chemical Test 133-4306	8.80	<1.0	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.
	Composite of 1 Great Northern Tilefish Specimen (collected on 5/5/11)													
-26	Chemical Test 133-4307	9.50	<1.0	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.
-26	Composite of 1 Blackline Tilefish Specimen (collected on 5/5/11)													
	Chemical Test 133-4308	12.00	<1.0	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	< 5.
	Composite of 1 Sand Perch Specimen (collected on 5/5/11)													
	Chemical Test 133-4022	7.90	<1.0	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	< 5.
	Composite of 4 Red Porgy Specimens (collected on 5/6/11)													
	Chemical Test 133-4023	8.90	<1.0	2.2	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.
	Composite of 4 Red Porgy Specimens (collected on 5/6/11)													
	Chemical Test 133-4024	11.00	<1.0	2.9	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	< 5.
	Composite of 3 Red Spapper Specimens (collected on 5/6/11)													

Chemical Analyses (HPLC-UVF)

¹ Derivation of Levels of Concern is contained in the NOAA-FDA Opening Protocol

Dioctyl sodium sulfosuccinate (DOSS) Level of Concern (100 ppm) for Finfish - Chemistry results below this level are considered safe.

CHEMISTRY RESULTS (parts per million)

Grid Sample Label DOSS

		CHEMISTRY RESULTS (parts per million)
Grid	Sample Label	DOSS
	Chemical Test 133-3444	<0.045
	Composite of 3 Red Snapper Specimens (collected on 3	3/17/11)
	Chemical Test 133-3445	<0.045
	Composite of 1 Gray Triggerfish Specimen (collected o	13/17/11)
	Chemical Test 133-3446	<0.045
	Composite of 1 Red Snapper Specimen (collected on3/	17/11)
C-22	Chemical Test 133-3677	<0.044
C-22	Composite of 4 Dusky Flounder Specimens (collected of	n 3/25/11)
	Chemical Test DM.1102.010.PFComp01 06.NL	<0.045
	Composite of 6 Pinfish Specimens (collected on 3/25/1	
	Chemical Test 133-3679	0.066
	Composite of 4 Pinfish Specimens (collected on 3/25/1	1)
	Chemical Test 133-3684	<0.045
	Composite of 2 Red Snapper Specimens (collected on 3	3/25/11)