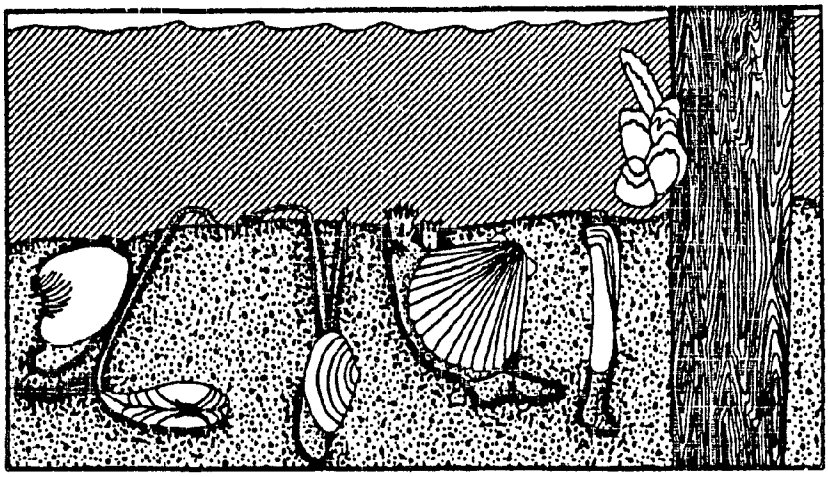
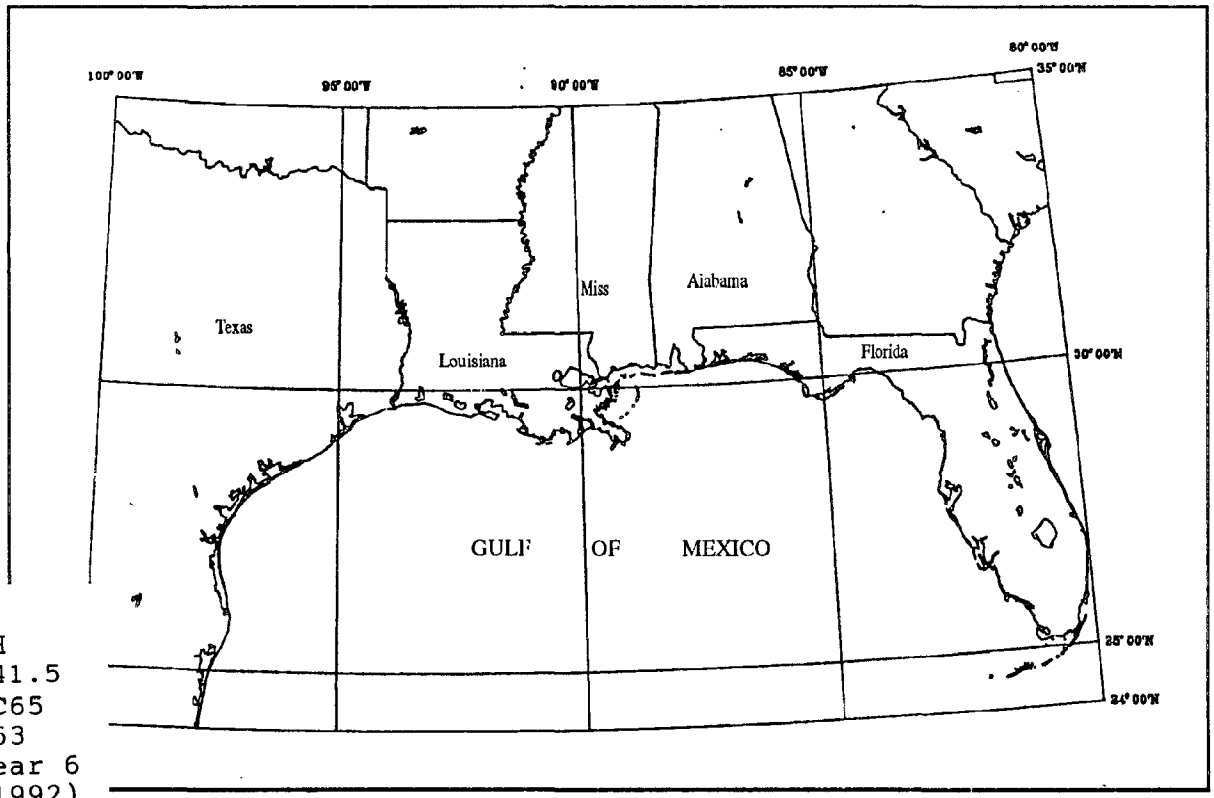
NOAA STATUS AND TRENDS
Mussel Watch Project
Analytical Data
Year VI

The Geochemical and Environmental Research Group
Texas A&M Research Foundation



Submitted to:

U.S. Department of Commerce
National Oceanic & Atmospheric Adm.
Ocean Assessment Division
6001 Executive Blvd., Rm. 323
Rockville, Maryland 20852



QH
541.5
.C65
A63
year 6
(1992)

April 1992

NOAA STATUS AND TRENDS
Mussel Watch Project
Analytical Data

Table of Contents

Field Site Data 1

Field Station Data 4

BIVALVES 10

- **Aromatics Data** 11
- **Aromatics QA/QC Data** 42
  - Aromatics Blanks, Spikes and QC Data 43
- **Pesticides and PCBs Data** 80
- **Pesticides and PCBs QA/QC Data** 105
  - Duplicate Pesticide/PCBs 106
  - Pesticides and PCBs Blanks 111
  - Pesticides and PCBs Spikes 116
  - Pesticides and PCBs - NIST Data 125
- **Trace Metals Data** 130
  - Trace Metal Certified Reference Materials 137
- **Trace Metal QA/QC Data** 139
  - Trace Metal Duplicates 140
  - Trace Metal Matrix Spikes and Blanks 144
  - Mercury Duplicates, Spikes, Reference Material and Blanks 148
- **Method Detection Limits** 152
  - Aromatics Method Detection Limits 153
  - Pesticides and PCBs Method Detection Limits 157
  - Trace Metals Method Detection Limits 164
  - Organotin TBT18 Method Detection Limits 166
- **Percent Lipids and Dry Weight Data** 168
  - Percent Lipids - Duplicates and Spikes 173
- **Butyltin Concentrations** 175
- **Infection, Condition and Gonadal Data** 179

U.S. DEPARTMENT OF COMMERCE NOAA
COASTAL SERVICES CENTER
2234 SOUTH HOBSON AVENUE
CHARLESTON, SC 29405-2413

Property of CSC Library

Field Site Data

MUSSEL WATCH PROJECT YEAR VI - Field Site Data

Number Site	Site	Type	Name	Deg Min Latitude	Deg Min Longitude	M/D/Y Date	Scientist	Species	(m) Depth	°C Temp	0/00 Salinity	NIST
1	LMSB	B	SOUTH BAY LOWER LAGUNA MADRE	26°02.58'	97°10.49'	12/18/90	R. Fay	*C. virginica*	0.10	21.0	39.7	
2	CCNB	NS	NEUCES BAY CORPUS CHRISTI	27°51.17'	97°21.55'	12/17/90	D. Wilkinson	*C. virginica*	.	22.0	.	
3	CCIC	B	INGLESIDE COVE CORPUS CHRISTI	27°50.22'	97°14.24'	12/17/90	D. Wilkinson	*C. virginica*	REEF	20.0	35.0	
4	ABLR	B	LONG REEF ARANSAS BAY	28°02.96'	96°56.77'	12/18/90	D. Wilkinson	*C. virginica*	0.30	18.0	31.0	Y
5	CBCR	B	COPANO REEF COPANO BAY	28°08.50'	97°07.68'	12/18/90	D. Wilkinson	*C. virginica*	0.20	21.0	26.0	
6	MBAR	B	AYRES REEF MESQUITE BAY	28°10.10'	96°49.90'	12/17/90	D. Wilkinson	*C. virginica*	0.13	22.6	29.0	Y
7	SAPP	B	PANTHER PT. REEF SAN ANTONIO BAY	28°14.10'	96°42.50'	12/17/90	D. Wilkinson	*C. virginica*	0.50	19.0	26.0	
8	SAMP	B	MOSQUITO PT., SAN ANTONIO BAY	28°20.57'	96°42.69'	12/18/90	D. Wilkinson	*C. virginica*	0.20	19.0	25.0	
9	ESSP	B	SOUTH PASS REEF ESPIRITU SANTO	28°17.83'	96°37.50'	12/17/90	D. Wilkinson	*C. virginica*	0.30	21.5	30.0	
10	ESBD	NS	BILL DAYS REEF ESPIRITU SANTO	28°24.66'	96°26.65'	12/19/90	D. Wilkinson	*C. virginica*	0.25	18.0	.	
12	MBGP	B	GALLINIPPER PT., MATAGORDA BAY	28°35.00'	96°34.00'	12/18/90	D. Wilkinson	*C. virginica*	1.66	19.0	31.0	
11	MBLR	B	LAVACA RIVER MOUTH MATAGORDA BAY	29°39.62'	96°34.72'	12/18/90	D. Wilkinson	*C. virginica*	0.12	20.0	.	
13	MBTP	B	TRES PALACIOS BAY MATAGORDA BAY	28°39.43'	96°13.25'	12/16/90	D. Wilkinson	*C. virginica*	0.17	22.3	30.3	
14	MBEM	B	EAST MATAGORDA MATAGORDA BAY	28°42.64'	95°52.96'	12/16/90	D. Wilkinson	*C. virginica*	0.25	22.0	30.0	
72	BRCL	B	BRAZOS RIVER CEDAR LAKE	28°51.46'	95°27.75'	12/5/90	D. Wilkinson	*C. virginica*	0.20	12.7	30.0	
57	BRFS	B	FREEPORT SURFSIDE BRAZOS RIVER	28°55.31'	95°20.56'	12/5/90	D. Wilkinson	*C. virginica*	0.43	13.8	28.7	Y
18	GBCR	B	CONFEDERATE REEF GALVESTON BAY	29°15.71'	94°54.76'	12/6/90	D. Wilkinson	*C. virginica*	0.20	13.0	26.0	
58	GBOB	B	OFFATS BAYOU GALVESTON BAY	29°16.96'	94°50.08'	12/6/90	D. Wilkinson	*C. virginica*	0.27	15.7	27.7	
16	GBTD	B	TODD'S DUMP GALVESTON BAY	29°29.70'	94°53.82'	12/7/90	D. Wilkinson	*C. virginica*	1.23	13.3	22.0	Y
15	GBYC	B	YACHT CLUB GALVESTON BAY	29°37.00'	94°59.50'	12/6/90	D. Wilkinson	*C. virginica*	3.50	14.0	24.0	
59	GBSC	B	SHIP CHANNEL GALVESTON BAY	29°41.97'	94°59.37'	2/6/91	D. Wilkinson	*C. virginica*	1.50	16.0	10.0	
17	GBHR	B	HANNA REEF GALVESTON BAY	29°28.58'	94°43.22'	12/6/90	D. Wilkinson	*C. virginica*	2.00	12.0	23.0	
19	SLBB	B	BLUE BUCK POINT SABINE LAKE	29°48.00'	93°54.42'	12/8/90	D. Wilkinson	*C. virginica*	1.50	13.0	15.0	Y
20	CLSJ	B	ST. JOHNS ISLAND CALCASIEU LAKE	29°50.00'	93°23.00'	12/7/90	D. Wilkinson	*C. virginica*	1.75	13.3	27.7	
60	CLLC	B	LAKE CHARLES CALCASIEU LAKE	30°03.42'	93°18.42'	12/8/90	D. Wilkinson	*C. virginica*	0.10	15.0	23.0	Y
21	JHJH	B	JOSEPH HARBOR BAYOU J. HARBOR BAYOU	29°37.75'	92°45.75'	12/7/90	D. Wilkinson	*C. virginica*	0.00	13.0	25.0	
22	VBSP	B	SOUTHWEST PASS VERMILLION BAY	29°34.89'	92°03.14'	1/8/91	D. Wilkinson	*C. virginica*	1.50	12.0	10.0	
24	ABOB	B	OYSTER BAYOU ATCHAFALAYA BAY	29°14.43'	91°08.13'	1/9/91	D. Wilkinson	*C. virginica*	1.07	14.2	18.7	
25	CLCL	B	CAILLOU LAKE CAILLOU LAKE	29°15.42'	90°55.91'	1/9/91	D. Wilkinson	*C. virginica*	2.00	14.0	14.0	
26	TBLB	B	LAKE BARRE TERREBONNE BAY	29°15.60'	90°35.70'	1/8/91	D. Wilkinson	*C. virginica*	0.17	14.7	19.0	Y
27	TBLF	B	LAKE FELICITY TERREBONNE BAY	29°16.17'	90°24.43'	1/9/91	D. Wilkinson	*C. virginica*	0.10	14.0	26.0	
28	BBSD	B	BAYOU ST. DENIS BARATARIA BAY	29°24.15'	89°59.85'	1/8/91	D. Wilkinson	*C. virginica*	2.00	15.0	7.7	
29	BBMB	B	MIDDLE BANK BARATARIA BAY	29°16.55'	89°56.54'	1/8/91	D. Wilkinson	*C. virginica*	1.50	16.0	23.0	
65	MRTP	B	TIGER PASS MISSISSIPPI RIVER	29°08.64'	89°25.66'	1/11/91	D. Wilkinson	*C. virginica*	0.10	14.0	10.0	
31	BSSI	B	SABLE ISLAND BRETON SOUND	29°24.20'	89°29.04'	1/11/91	D. Wilkinson	*C. virginica*	1.33	12.7	4.3	
30	BSBG	B	BAY GARDERNE BRETON SOUND	29°35.99'	89°37.67'	1/10/91	D. Wilkinson	*C. virginica*	0.35	17.0	24.0	Y
32	LBMP	B	MALHEUREUX POINT LAKE BORGNE	29°52.05'	89°40.79'	1/10/91	D. Wilkinson	*C. virginica*	0.30	16.0	16.0	
63	LPGO	BS	GULF OUTLET, LAKE PONCHARTRAIN, LA	30°02.44'	90°02.57'	1/25/91	D. Wilkinson	*C. virginica*	4.50	11.0	5.0	
33	MSPC	B	PASS CHRISTIAN MISSISSIPPI SOUND	30°18.13'	89°19.70'	1/12/91	D. Wilkinson	*C. virginica*	0.20	11.0	17.3	
34	MSBB	B	BILOXI BAY MISSISSIPPI SOUND	30°23.57'	88°51.50'	1/12/90	D. Wilkinson	*C. virginica*	0.10	13.8	3.0	
35	MSPB	B	PASCAGOULA BAY MISSISSIPPI SOUND	30°20.55'	88°35.46'	1/13/91	D. Wilkinson	*C. virginica*	1.00	10.8	6.0	
36	MBCP	B	CEDAR POINT REEF MOBILE BAY	30°18.62'	88°08.24'	1/12/91	D. Wilkinson	*C. virginica*	0.15	13.0	8.0	
66	MBHI	B	HOLLINGERS ISLE CHA MOBILE BAY	30°33.88'	88°04.58'	1/12/91	D. Wilkinson	*C. virginica*	2.50	15.0	5.0	

SAMPLE TYPE B=BIVALVE,S=SEDIMENT,NS=NO SAMPLE

MUSSEL WATCH PROJECT YEAR VI - Field Site Data

Number Site	Site	Type	Name	Deg Min Latitude	Deg Min Longitude	M/D/Y Date	Scientist	Species	(m) Depth	°C Temp	0/00 Salinity	NIST
67	PBPH	B	PUBLIC HARBOR PENSACOLA BAY	30°24.53'	87°11.48'	1/26/91	D. Wilkinson	*C. virginica*	6.00	12.0	21.0	
37	PBIB	B	INDIAN BAYOU, PENSACOLA BAY, FLORIDA	30°28.82'	87°07.43'	1/26/91	D. Wilkinson	*C. virginica*	2.00	12.0	25.0	
73	CBJB	B	CHOCTAWATCHEE BAY JOES BAYOU	30°24.63'	86°29.43'	1/27/91	D. Wilkinson	*C. virginica*	0.30	12.0	15.0	
38	CBSR	B	OFF SANTA ROSA CHOCTAWHATCHEE BAY	30°24.79'	86°12.23'	1/27/91	D. Wilkinson	*C. virginica*	2.83	10.7	12.0	Y
39	CBSP	B	SHIRK POINT CHOCTAWHATCHEE BAY	30°28.86'	86°28.62'	1/27/91	D. Wilkinson	*C. virginica*	0.17	13.7	17.3	
74	PCLO	B	PANAMA CITY LITTLE OYSTER	30°15.18'	85°40.84'	1/28/91	D. Wilkinson	*C. virginica*	0.23	13.2	18.3	
40	SAWB	B	WATSON BAYOU ST. ANDREW BAY	30°08.53'	85°37.93'	1/28/91	D. Wilkinson	*C. virginica*	0.10	14.0	14.0	
41	APDB	B	DRY BAR APALACHICOLA BAY	29°40.40'	85°04.51'	1/28/91	D. Wilkinson	*C. virginica*	0.30	13.0	10.0	
42	APCP	B	CAT PT. BAR APALACHICOLA BAY	29°43.41'	84°53.21'	1/28/91	D. Wilkinson	*C. virginica*	0.35	14.0	22.3	
75	AESP	B	APPALACHEE BAY SPRING CREEK	30°04.19'	84°19.07'	1/29/91	D. Wilkinson	*C. virginica*	0.10	.	1.0	
43	CKBP	B	BLACK POINT CEDAR KEY	29°10.25'	83°03.00'	1/29/91	D. Wilkinson	*C. virginica*	0.50	16.0	23.0	
76	TBNP	B	TAMPA BAY NAVAREZ PARK	27°48.30'	82°45.28'	1/31/91	D. Wilkinson	*C. virginica*	0.01	19.5	34.0	Y
47	TBMK	B	MULLET KEY BAYOU TAMPA BAY	27°37.24'	82°43.59'	1/30/91	D. Wilkinson	*C. virginica*	0.25	22.0	35.0	
44	TBPB	B	PAPYS BAYOU TAMPA BAY	27°50.72'	82°36.75'	1/31/91	D. Wilkinson	*C. virginica*	0.01	19.0	30.0	
70	TBOT	B	OLD TAMPA BAY TAMPA BAY	28°01.48'	82°37.95'	1/30/91	D. Wilkinson	*C. virginica*	0.20	.	7.3	Y
77	TBKA	B	TAMPA BAY PETER O. KNIGHT AIRPORT	27°54.53'	82°27.26'	1/29/91	D. Wilkinson	*C. virginica*	0.30	22.0	27.0	
46	TBCB	B	COCKROACH BAY TAMPA BAY	27°40.52'	82°30.60'	1/30/91	D. Wilkinson	*C. virginica*	0.30	27.0	30.0	Y
48	CBBI	B	BIRD ISLAND CHARLOTTE HARBOR	26°30.79'	82°02.02'	1/31/91	D. Wilkinson	*C. virginica*	0.40	26.0	30.0	
71	CBFM	B	FORT MEYERS CHARLOTTE HARBOR	26°33.42'	81°55.40'	1/31/91	D. Wilkinson	*C. virginica*	0.30	25.0	19.0	
49	NBNB	B	NAPLES BAY NAPLES BAY	26°06.85'	81°47.20'	2/1/91	D. Wilkinson	*C. virginica*	0.20	25.0	32.0	
50	RBHC	B	HENDERSON CREEK ROOKERY BAY	26°01.52'	81°44.22'	2/2/91	D. Wilkinson	*C. virginica*	0.25	25.0	34.0	
51	EVFU	B	FAKA UNION BAY EVERGLADES	24°54.00'	81°30.81'	2/2/91	D. Wilkinson	*C. virginica*	0.15	24.0	15.0	
81	BHKF	BS	BAHIA HONDA KEY, FLORIDA	24°39.74'	81°16.43'	1/22/91	D. Wilkinson	*Ch. sinuosa*	0.50	25.0	40.3	

SAMPLE TYPE B=BIVALVE,S=SEDIMENT,NS=NO SAMPLE

Field Station Data

MUSSEL WATCH PROJECT YEAR VI - Field Station Data

Site Number	Site	Latitude Deg Min	Longitude Deg Min	Sample Type	Date M/D/Y	Collection Method	Bottom Type	Local Time Low Water	Local Time High Water	Tidal Reference	Tidal Horizon (m)
1	LMSB	26°02.77'	97°10.48'	B	12/18/90	H	N	10:37	19:15	Galveston	0.49
1	LMSB	26°02.77'	97°10.48'	B	12/18/90	H	N	10:37	19:15	Galveston	0.49
1	LMSB	26°02.77'	97°10.48'	B	12/18/90	H	N	10:37	19:15	Galveston	0.49
3	CCIC	27°50.28'	97°14.28'	B	12/17/90	H	SNG	10:02	18:39	Galveston	0.52
3	CCIC	27°50.28'	97°14.28'	B	12/17/90	H	SNG	10:02	18:39	Galveston	0.52
3	CCIC	27°50.28'	97°14.28'	B	12/17/90	H	SNG	10:02	18:39	Galveston	0.52
4	ABLR	28°03.88'	96°57.80'	B	12/18/90	H	MNSG	10:37	19:15	Galveston	0.49
4	ABLR	28°03.88'	96°57.80'	B	12/18/90	H	MNSG	10:37	19:15	Galveston	0.49
4	ABLR	28°03.88'	96°57.80'	B	12/18/90	H	MNSG	10:37	19:15	Galveston	0.49
5	CBCR	28°08.47'	97°07.67'	B	12/18/90	H	SM	10:37	19:15	Galveston	0.49
5	CBCR	28°08.47'	97°07.67'	B	12/18/90	H	SM	10:37	19:15	Galveston	0.49
5	CBCR	28°08.47'	97°07.67'	B	12/18/90	H	SM	10:37	19:15	Galveston	0.49
6	MBAR	28°10.13'	96°49.90'	B	12/17/90	H	SM	10:02	18:39	Galveston	0.52
6	MBAR	28°10.13'	96°49.90'	B	12/17/90	H	SM	10:02	18:39	Galveston	0.52
6	MBAR	28°10.13'	96°49.90'	B	12/17/90	H	SM	10:02	18:39	Galveston	0.52
7	SAPP	28°14.22'	96°42.57'	B	12/17/90	H	S	10:02	18:39	Galveston	0.52
7	SAPP	28°14.22'	96°42.57'	B	12/17/90	H	S	10:02	18:39	Galveston	0.52
7	SAPP	28°14.22'	96°42.57'	B	12/17/90	H	S	10:02	18:39	Galveston	0.52
8	SAMP	28°20.57'	96°42.69'	B	12/18/90	H	SR	10:37	19:15	Galveston	0.49
8	SAMP	28°20.57'	96°42.69'	B	12/18/90	H	SR	10:37	19:15	Galveston	0.49
8	SAMP	28°20.57'	96°42.69'	B	12/18/90	H	SR	10:37	19:15	Galveston	0.49
9	ESSP	28°17.85'	96°37.11'	B	12/17/90	H	SH	10:02	18:39	Galveston	0.52
9	ESSP	28°17.85'	96°37.11'	B	12/17/90	H	SH	10:02	18:39	Galveston	0.52
9	ESSP	28°17.85'	96°37.11'	B	12/17/90	H	SH	10:02	18:39	Galveston	0.52
12	MBGP	28°35.25'	96°34.17'	B	12/18/90	D	SR	10:37	19:15	Galveston	0.49
12	MBGP	28°35.25'	96°34.17'	B	12/18/90	D	SR	10:37	19:15	Galveston	0.49
12	MBGP	28°35.25'	96°34.17'	B	12/18/90	D	S	10:37	19:15	Galveston	0.49
11	MBLR	29°39.80'	96°34.83'	B	12/18/90	H	S	10:37	19:15	Galveston	0.49
11	MBLR	29°39.80'	96°34.83'	B	12/18/90	H	S	10:37	19:15	Galveston	0.49
11	MBLR	29°39.80'	96°34.83'	B	12/18/90	H	S	10:37	19:15	Galveston	0.49
13	MBTP	28°39.50'	96°13.45'	B	12/16/90	H	SRA	09:28	18:03	Galveston	0.52
13	MBTP	28°39.50'	96°13.45'	B	12/16/90	H	SRA	09:28	18:03	Galveston	0.52
13	MBTP	28°39.50'	96°13.45'	B	12/16/90	H	SRA	09:28	18:03	Galveston	0.52
14	MBEM	28°42.67'	95°53.00'	B	12/16/90	H	SC	09:28	18:03	Galveston	0.52
14	MBEM	28°42.67'	95°53.00'	B	12/16/90	H	SHM	09:28	18:03	Galveston	0.52
14	MBEM	28°42.67'	95°53.00'	B	12/16/90	H	SHM	09:28	18:03	Galveston	0.52
72	BRCL	28°51.50'	95°27.83'	B	12/5/90	H	RM	12:18	20:51	Galveston	0.64
72	BRCL	28°51.50'	95°27.83'	B	12/5/90	H	RS	12:18	20:51	Galveston	0.64
72	BRCL	28°51.50'	95°27.83'	B	12/5/90	H	SM	12:18	20:51	Galveston	0.64
57	BRFS	28°55.25'	95°20.33'	B	12/5/90	H	B	12:18	20:51	Galveston	0.64
57	BRFS	28°55.25'	95°20.33'	B	12/5/90	H	BM	12:18	20:51	Galveston	0.64

BOTTOM : S=SHELL,M=MUD,N=SAND,G=GRASS,H=HASH,C=CLAY,R=REEF,B=RUBBLE,K=KELP,A=ALGAE,T=ROOTS OYSTER : H=HAND,T=TONGS,D=DREDGE SAMPLE TYPE : B=BIVALVE,S=SEDIMENT

MUSSEL WATCH PROJECT YEAR VI - Field Station Data

Site Number	Site	Latitude Deg Min	Longitude Deg Min	Sample Type	Date M/D/Y	Collection Method	Bottom Type	Local Time Low Water	Local Time High Water	Tidal Reference	Tidal Horizon (m)
57	BRFS	28°55.25'	95°20.33'	B	12/5/90	H	B	12:18	20:51	Galveston	0.64
18	GBCR	29°15.75'	94°54.88'	B	12/6/90	H	SR	13:15	21:30	Galveston	0.55
18	GBCR	29°15.75'	94°54.88'	B	12/6/90	H	SR	13:15	21:30	Galveston	0.55
18	GBCR	29°15.75'	94°54.88'	B	12/6/90	H	SR	13:15	21:30	Galveston	0.55
58	GBOB	29°17.08'	94°50.15'	B	12/6/90	H	B	13:15	21:30	Galveston	0.55
58	GBOB	29°17.08'	94°50.15'	B	12/6/90	H	B	13:15	21:30	Galveston	0.55
58	GBOB	29°17.08'	94°50.15'	B	12/6/90	H	B	13:15	21:30	Galveston	0.55
16	GBTD	29°30.06'	94°53.92'	B	12/7/90	H	SR	14:11	22:03	Galveston	0.40
16	GBTD	29°30.06'	94°53.92'	B	12/7/90	T	SHC	14:11	22:03	Galveston	0.40
16	GBTD	29°30.06'	94°53.92'	B	12/7/90	H	SMH	14:11	22:03	Galveston	0.40
15	GBYC	29°36.30'	29°36.50'	B	12/6/90	T	S	13:15	21:30	Galveston	0.55
15	GBYC	29°36.30'	29°36.50'	B	12/6/90	T	S	13:15	21:30	Galveston	0.55
15	GBYC	29°36.30'	29°36.50'	B	12/6/90	T	S	13:15	21:30	Galveston	0.55
59	GBSC	29°42.27'	94°59.58'	B	12/6/90	T	SM	13:15	21:30	Galveston	0.55
59	GBSC	29°42.27'	94°59.58'	B	12/6/90	T	SM	13:15	21:30	Galveston	0.55
59	GBSC	29°42.27'	94°59.58'	B	12/6/90	T	SM	13:15	21:30	Galveston	0.55
17	GBHR	29°28.83'	94°43.67'	B	12/6/90	D	SH	13:15	21:30	Galveston	0.55
17	GBHR	29°28.83'	94°43.67'	B	12/6/90	D	SH	13:15	21:30	Galveston	0.55
17	GBHR	29°28.83'	94°43.67'	B	12/6/90	D	SH	13:15	21:30	Galveston	0.55
19	SLBB	29°47.50'	93°54.42'	B	12/8/90	T	MS	15:14	22:26	Galveston	0.28
19	SLBB	29°47.50'	93°54.42'	B	12/8/90	T	MS	15:14	22:26	Galveston	0.28
19	SLBB	29°47.50'	93°54.42'	B	12/8/90	T	MS	15:14	22:26	Galveston	0.28
20	CLSJ	29°49.83'	93°23.00'	B	12/7/90	H/T	S	14:11	22:03	Galveston	0.40
20	CLSJ	29°49.83'	93°23.00'	B	12/7/90	H/T	S	14:11	22:03	Galveston	0.40
20	CLSJ	29°49.83'	93°23.00'	B	12/7/90	H/T	S	14:11	22:03	Galveston	0.40
60	CLLC	30°03.42'	93°18.42'	B	12/8/90	H	SM	15:14	22:26	Galveston	0.40
60	CLLC	30°03.42'	93°18.42'	B	12/8/90	H	SM	15:14	22:26	Galveston	0.40
60	CLLC	30°03.42'	93°18.42'	B	12/8/90	H	SM	15:14	22:26	Galveston	0.40
21	JHJH	29°37.75'	92°45.75'	B	12/7/90	H	R	14:11	22:03	Galveston	0.40
21	JHJH	29°37.75'	92°45.75'	B	12/7/90	H	S	14:11	22:03	Galveston	0.40
21	JHJH	29°37.75'	92°45.75'	B	12/7/90	H	S	14:11	22:03	Galveston	0.40
22	VBSP	29°34.50'	92°02.50'	B	1/8/91	D	S	05:10	13:20	Galveston	0.30
22	VBSP	29°34.50'	92°02.50'	B	1/8/91	D	S	05:10	13:20	Galveston	0.30
22	VBSP	29°34.50'	92°02.50'	B	1/8/91	D	S	05:10	13:20	Galveston	0.30
24	ABOB	29°13.00'	91°08.00'	B	1/9/91	D	SM	05:55	14:57	Galveston	0.39
24	ABOB	29°13.00'	91°08.00'	B	1/9/91	H	SM	05:55	14:57	Galveston	0.39
24	ABOB	29°13.00'	91°08.00'	B	1/9/91	D	SM	05:55	14:57	Galveston	0.39
25	CLCL	29°15.42'	90°55.83'	B	1/9/91	D	M	05:55	14:57	Galveston	0.39
25	CLCL	29°15.42'	90°55.83'	B	1/9/91	D	M	05:55	14:57	Galveston	0.39
25	CLCL	29°15.42'	90°55.83'	B	1/9/91	D	M	05:55	14:57	Galveston	0.39
26	TBLB	29°15.60'	90°35.70'	B	1/8/91	H	SM	05:10	13:20	Galveston	0.30

BOTTOM : S=SHELL,M=MUD,N=SAND,G=GRASS,H=HASH,C=CLAY,R=REEF,B=RUBBLE,K=KELP,A=ALGAE,T=ROOTS OYSTER : H=HAND,T=TONGS,D=DREDGE SAMPLE TYPE : B=BIVALVE,S=SEDIMENT

MUSSEL WATCH PROJECT YEAR VI - Field Station Data

Site Number	Site	Latitude Deg Min	Longitude Deg Min	Sample Type	Date M/D/Y	Collection Method	Bottom Type	Local Time Low Water	Local Time High Water	Tidal Reference	Tidal Horizon (m)
26	TBLB	29°15.60'	90°35.70'	B	1/8/91	H	SM	05:10	13:20	Galveston	0.30
26	TBLB	29°15.60'	90°35.70'	B	1/8/91	H	SM	05:10	13:20	Galveston	0.30
27	TBLF	29°16.20'	90°24.40'	B	1/9/91	H	SM	05:55	14:57	Galveston	0.39
27	TBLF	29°16.20'	90°24.40'	B	1/9/91	H	M	05:55	14:57	Galveston	0.39
27	TBLF	29°16.20'	90°24.40'	B	1/9/91	H	MG	05:55	14:57	Galveston	0.39
28	BBSD	29°24.30'	89°59.50'	B	1/8/91	D	M	05:10	13:20	Galveston	0.30
28	BBSD	29°24.30'	89°59.50'	B	1/8/91	D	M	05:10	13:20	Galveston	0.30
28	BBSD	29°24.30'	89°59.50'	B	1/8/91	D	M	05:10	13:20	Galveston	0.30
29	BBMB	29°16.62'	89°56.53'	B	1/8/91	H	MG	05:10	13:20	Galveston	0.30
29	BBMB	29°16.62'	89°56.53'	B	1/8/91	H	MG	05:10	13:20	Galveston	0.30
29	BBMB	29°16.62'	89°56.53'	B	1/8/91	H	MG	05:10	13:20	Galveston	0.30
65	MRTP	29°08.68'	89°25.67'	B	1/11/91	H	G	08:24	20:44	Mobile	0.62
65	MRTP	29°08.68'	89°25.67'	B	1/11/91	H	G	08:24	20:44	Mobile	0.62
65	MRTP	29°08.68'	89°25.67'	B	1/11/91	H	G	08:24	20:44	Mobile	0.62
31	BSSI	29°24.70'	89°28.70'	B	1/11/91	D	SM	08:24	20:44	Mobile	0.62
31	BSSI	29°24.70'	89°28.70'	B	1/11/91	D	SM	08:24	20:44	Mobile	0.62
31	BSSI	29°24.70'	89°28.70'	B	1/11/91	D	SM	08:24	20:44	Mobile	0.62
30	BSBG	29°35.90'	89°37.25'	B	1/10/91	H	MS	07:48	20:00	Mobile	0.57
30	BSBG	29°35.90'	89°37.25'	B	1/10/91	H	MS	07:48	20:00	Mobile	0.57
30	BSBG	29°35.90'	89°37.25'	B	1/10/91	H	MS	07:48	20:00	Mobile	0.57
32	LBMP	29°52.25'	89°40.62'	B	1/10/91	H	MS	07:48	20:00	Mobile	0.57
32	LBMP	29°52.25'	89°40.62'	B	1/10/91	H	MS	07:48	20:00	Mobile	0.57
32	LBMP	29°52.25'	89°40.62'	B	1/10/91	H	MS	07:48	20:00	Mobile	0.57
62	LPGO	30°02.44'	90°02.57'	BS	1/25/91	D	MN	07:08	19:29	Mobile	0.75
62	LPGO	30°02.44'	90°02.57'	BS	1/25/91	D	MN	07:08	19:29	Mobile	0.75
62	LPGO	30°02.44'	90°02.57'	BS	1/25/91	D	MN	07:08	19:29	Mobile	0.75
33	MSPC	30°18.17'	89°19.62'	B	1/12/91	H	SNR	09:02	21:34	Mobile	0.65
33	MSPC	30°18.17'	89°19.62'	B	1/12/91	H	SNR	09:02	21:34	Mobile	0.65
33	MSPC	30°18.17'	89°19.62'	B	1/12/91	H	SNR	09:02	21:34	Mobile	0.65
34	MSBB	30°23.55'	88°51.45'	B	1/12/90	H	B	11:24	00:11	Mobile	0.70
34	MSBB	30°23.55'	88°51.45'	B	1/12/90	H	R	11:24	00:11	Mobile	0.70
34	MSBB	30°23.55'	88°51.45'	B	1/12/90	H	B	11:24	00:11	Mobile	0.70
35	MSPB	30°20.17'	88°36.06'	B	1/13/91	D	SR	09:39	22:26	Mobile	0.65
35	MSPB	30°20.17'	88°36.06'	B	1/13/91	D	SR	09:39	22:26	Mobile	0.65
35	MSPB	30°20.17'	88°36.06'	B	1/13/91	D	SR	09:39	22:26	Mobile	0.65
36	MBCP	30°19.50'	88°07.50'	B	1/12/91	H	NS	09:02	21:34	Mobile	0.65
36	MBCP	30°19.50'	88°07.50'	B	1/12/91	H	NS	09:02	21:34	Mobile	0.65
36	MBCP	30°19.50'	88°07.50'	B	1/12/91	H	NS	09:02	21:34	Mobile	0.65
66	MBHI	30°33.80'	87°04.50'	B	1/12/91	T	MSN	09:02	21:34	Mobile	0.65
66	MBHI	30°33.80'	87°04.50'	B	1/12/91	T	MSN	09:02	21:34	Mobile	0.65
66	MBHI	30°33.80'	87°04.50'	B	1/12/91	T	MSN	09:02	21:34	Mobile	0.65

BOTTOM : S=SHELL,M=MUD,N=SAND,G=GRASS,H=HASH,C=CLAY,R=REEF,B=RUBBLE,K=KELP,A=ALGAE,T=ROOTS OYSTER : H=HAND,T=TONGS,D=DREDGE SAMPLE TYPE : B=BIVALVE,S=SEDIMENT

MUSSEL WATCH PROJECT YEAR VI - Field Station Data

Site Number	Site	Latitude Deg Min	Longitude Deg Min	Sample Type	Date M/D/Y	Collection Method	Bottom Type	Local Time Low Water	Local Time High Water	Tidal Reference	Tidal Horizon (m)
67	PBPH	30°24.63'	87°11.42'	B	1/26/91	H	N	06:00	19:31	Pensacola	0.74
67	PBPH	30°24.63'	87°11.42'	B	1/26/91	H	N	06:00	19:31	Pensacola	0.74
67	PBPH	30°24.63'	87°11.42'	B	1/26/91	H	N	06:00	19:31	Pensacola	0.74
37	PBIB	30°28.86'	87°07.47'	B	1/26/91	D	SM	06:00	19:31	Pensacola	0.74
37	PBIB	30°28.86'	87°07.47'	B	1/26/91	D	SM	06:00	19:31	Pensacola	0.74
37	PBIB	30°28.86'	87°07.47'	B	1/26/91	D	SM	06:00	19:31	Pensacola	0.74
73	CBJB	30°24.62'	86°29.45'	B	1/27/91	H	SBRMN	06:57	20:31	Pensacola	0.77
73	CBJB	30°24.62'	86°29.45'	B	1/27/91	H	SBRMN	06:57	20:31	Pensacola	0.77
73	CBJB	30°24.62'	86°29.45'	B	1/27/91	H	SBRMN	06:57	20:31	Pensacola	0.77
38	CBSR	30°24.78'	86°12.25'	B	1/27/91	D	SM	06:57	20:31	Pensacola	0.77
38	CBSR	30°24.78'	86°12.25'	B	1/27/91	D	SM	06:57	20:31	Pensacola	0.77
38	CBSR	30°24.78'	86°12.25'	B	1/27/91	D	SM	06:57	20:31	Pensacola	0.77
39	CBSP	30°28.85'	86°28.73'	B	1/27/91	H	B	06:57	20:31	Pensacola	0.77
39	CBSP	30°28.85'	86°28.73'	B	1/27/91	H	B	06:57	20:31	Pensacola	0.77
39	CBSP	30°28.85'	86°28.73'	B	1/27/91	H	B	06:57	20:31	Pensacola	0.77
74	PCLO	30°15.00'	85°40.87'	B	1/28/91	H	BG	07:52	21:29	Pensacola	0.73
74	PCLO	30°15.00'	85°40.87'	B	1/28/91	H	BG	07:52	21:29	Pensacola	0.73
74	PCLO	30°15.00'	85°40.87'	B	1/28/91	H	BG	07:52	21:29	Pensacola	0.73
40	SAWB	30°08.53'	85°37.92'	B	1/28/91	H	B	07:52	21:29	Pensacola	0.73
40	SAWB	30°08.53'	85°37.92'	B	1/28/91	H	B	07:52	21:29	Pensacola	0.73
40	SAWB	30°08.53'	85°37.92'	B	1/28/91	H	B	07:52	21:29	Pensacola	0.73
41	APDB	29°40.50'	85°04.22'	B	1/28/91	H	SNK	07:52	21:29	Pensacola	0.73
41	APDB	29°40.50'	85°04.22'	B	1/28/91	H	SNK	07:52	21:29	Pensacola	0.73
41	APDB	29°40.50'	85°04.22'	B	1/28/91	H	SNK	07:52	21:29	Pensacola	0.73
42	APCP	29°43.50'	84°52.83'	B	1/28/91	H	SNK	07:52	21:29	Pensacola	0.73
42	APCP	29°43.50'	84°52.83'	B	1/28/91	H	SNK	07:52	21:29	Pensacola	0.73
42	APCP	29°43.50'	84°52.83'	B	1/28/91	H	SNK	07:52	21:29	Pensacola	0.73
75	AESP	30°03.90'	84°19.27'	B	1/29/91	H	SR	08:43	22:24	Pensacola	0.65
75	AESP	30°03.90'	84°19.27'	B	1/29/91	H	SR	08:43	22:24	Pensacola	0.65
75	AESP	30°03.90'	84°19.27'	B	1/29/91	H	SR	08:43	22:24	Pensacola	0.65
43	CKBP	29°11.60'	83°04.40'	B	1/29/91	T	SM	08:43	22:24	Pensacola	0.65
43	CKBP	29°11.60'	83°04.40'	B	1/29/91	T	SM	08:43	22:24	Pensacola	0.65
43	CKBP	29°11.60'	83°04.40'	B	1/29/91	T	SM	08:43	22:24	Pensacola	0.65
76	TBNP	27°47.28'	82°45.28'	B	1/31/91	H	B	09:22	01:52	St.Petrsbg	0.84
76	TBNP	27°47.28'	82°45.28'	B	1/31/91	H	B	09:22	01:52	St.Petrsbg	0.84
76	TBNP	27°47.28'	82°45.28'	B	1/31/91	H	B	09:22	01:52	St.Petrsbg	0.84
47	TBMK	27°37.75'	82°43.50'	B	1/30/91	H	S	08:52	00:58	St.Petrsbg	0.96
47	TBMK	27°37.75'	82°43.50'	B	1/30/91	H	S	08:52	00:58	St.Petrsbg	0.96
47	TBMK	27°37.75'	82°43.50'	B	1/30/91	H	S	08:52	00:58	St.Petrsbg	0.96
44	TBPB	27°50.53'	82°36.62'	B	1/31/91	H	NONE	09:22	01:52	St.Petrsbg	0.84
44	TBPB	27°50.53'	82°36.62'	B	1/31/91	H	NONE	09:22	01:52	St.Petrsbg	0.84

BOTTOM : S=SHELL,M=MUD,N=SAND,G=GRASS,H=HASH,C=CLAY,R=REEF,B=RUBBLE,K=KELP,A=ALGAE,T=ROOTS OYSTER : H=HAND,T=TONGS,D=DREDGE SAMPLE TYPE : B=BIVALVE,S=SEDIMENT

MUSSEL WATCH PROJECT YEAR VI - Field Station Data

Site Number	Site	Latitude Deg Min	Longitude Deg Min	Sample Type	Date M/D/Y	Collection Method	Bottom Type	Local Time Low Water	Local Time High Water	Tidal Reference	Tidal Horizon (m)
44	TBPB	27°50.53'	82°36.62'	B	1/31/91	H	NONE	09:22	01:52	St.Petrsbg	0.84
70	TBOT	28°01.48'	82°37.95'	B	1/30/91	H	NS	08:52	00:58	St.Petrsbg	0.96
70	TBOT	28°01.48'	82°37.95'	B	1/30/91	H	NS	08:52	00:58	St.Petrsbg	0.96
70	TBOT	28°01.48'	82°37.95'	B	1/30/91	H	NS	08:52	00:58	St.Petrsbg	0.96
77	TBKA	27°54.47'	87°27.28'	B	1/29/91	H	NBH	08:16	00:01	St.Petrsbg	1.03
77	TBKA	27°54.47'	87°27.28'	B	1/29/91	H	NBH	08:16	00:01	St.Petrsbg	1.03
77	TBKA	27°54.47'	87°27.28'	B	1/29/91	H	NBH	08:16	00:01	St.Petrsbg	1.03
46	TBCB	27°40.55'	82°30.57'	B	1/30/91	H	NS	08:52	00:58	St.Petrsbg	0.96
46	TBCB	27°40.55'	82°30.57'	B	1/30/91	H	NS	08:52	00:58	St.Petrsbg	0.96
46	TBCB	27°40.55'	82°30.57'	B	1/30/91	H	NS	08:52	00:58	St.Petrsbg	0.96
48	CBBI	26°31.00'	82°02.18'	B	1/31/91	H	SR	09:22	01:52	St.Petrsbg	0.84
48	CBBI	26°31.00'	82°02.18'	B	1/31/91	H	SR	09:22	01:52	St.Petrsbg	0.84
48	CBBI	26°31.00'	82°02.18'	B	1/31/91	H	SR	09:22	01:52	St.Petrsbg	0.84
71	CBFM	26°33.50'	81°55.37'	B	1/31/91	H	HBN	09:22	01:52	St.Petrsbg	0.84
71	CBFM	26°33.50'	81°55.37'	B	1/31/91	H	HN	09:22	01:52	St.Petrsbg	0.84
71	CBFM	26°33.50'	81°55.37'	B	1/31/91	H	H	09:22	01:52	St.Petrsbg	0.84
49	NBNB	26°06.85'	81°47.20'	B	2/1/91	H	CHMK	09:47	02:42	St.Petrsbg	0.70
49	NBNB	26°06.85'	81°47.20'	B	2/1/91	H	SRNM	09:47	02:42	St.Petrsbg	0.70
49	NBNB	26°06.85'	81°47.20'	B	2/1/91	H	SRNM	09:47	02:42	St.Petrsbg	0.70
50	RBHC	26°01.50'	81°44.20'	B	2/2/91	H	SN	10:08	03:33	St.Petrsbg	0.54
50	RBHC	26°01.50'	81°44.20'	B	2/2/91	H	SN	10:08	03:33	St.Petrsbg	0.54
50	RBHC	26°01.50'	81°44.20'	B	2/2/91	H	SN	10:08	03:33	St.Petrsbg	0.54
51	EVFU	24°55.08'	81°30.78'	B	2/2/91	H	SM	10:08	03:33	St.Petrsbg	0.54
51	EVFU	24°55.08'	81°30.78'	B	2/2/91	H	SM	10:08	03:33	St.Petrsbg	0.54
51	EVFU	24°55.08'	81°30.78'	B	2/2/91	H	SM	10:08	03:33	St.Petrsbg	0.54
81	BHKF	24°39.74'	81°16.43'	BS	1/22/91	H	NG	00:22	18:10	St.Petrsbg	0.55
81	BHKF	24°39.74'	81°16.43'	BS	1/22/91	H	NG	00:22	18:10	St.Petrsbg	0.55
81	BHKF	24°39.74'	81°16.43'	BS	1/22/91	H	NG	00:22	18:10	St.Petrsbg	0.55

BOTTOM : S=SHELL,M=MUD,N=SAND,G=GRASS,H=HASH,C=CLAY,R=REEF,B=RUBBLE,K=KELP,A=ALGAE,T=ROOTS OYSTER : H=HAND,T=TONGS,D=DREDGE SAMPLE TYPE : B=BIVALVE,S=SEDIMENT

BIVALVES

Aromatics Data

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	SAMPLE WEIGHT (g dry)	NAPH (ppb)+	C1-NAPH (ppb)	C2-NAPH (ppb)	C3-NAPH (ppb)	C4-NAPH (ppb)	BIPHENYL (ppb)+	ACENAPH-THYLENE (ppb)	ACENAPH-THENE (ppb)+	FLUORENE (ppb)+	C1-FLUOR (ppb)	C2-FLUOR (ppb)
K5135	LMSB	1	TX-1	1.6	7.6	12.7	0.0	0.0	0.0	3.2	2.0	0.9	1.7	0.0	0.0
K5136	LMSB	2	TX-1	2.5	4.5	8.4	14.2	0.0	0.0	2.6	2.0	1.7	1.4	8.1	0.0
K5137	LMSB	3	TX-1	2.2	5.6	4.5	0.0	0.0	0.0	2.7	1.1	1.9	0.9	7.7	0.0
K5087	CCIC	1	TX-3	2.5	5.4	7.0	10.4	16.3	19.3	2.0	0.6	2.2	3.1	6.1	0.0
K5088	CCIC	2	TX-3	2.7	5.7	12.7	17.7	23.1	26.2	2.4	0.7	1.9	2.5	4.9	27.0
K5089	CCIC	3	TX-3	2.6	7.6	7.2	15.5	26.8	24.7	4.5	1.2	5.3	2.8	3.5	26.1
K5147	ABLR	1	TX-4	3.7	5.4	6.9	6.9	6.5	7.2	1.8	0.3	0.5	1.1	0.0	0.0
K5148	ABLR	2	TX-4	3.4	3.5	5.0	6.5	8.3	10.8	0.7	1.8	0.3	0.8	0.0	0.0
K5149	ABLR	3	TX-4	2.3	7.0	6.2	6.4	2.7	10.7	2.2	4.7	0.9	1.6	0.0	0.0
K5141	CBCR	1	TX-5	2.4	5.9	5.6	9.7	0.0	0.0	1.9	0.1	0.3	0.5	0.0	0.0
K5142	CBCR	2	TX-5	2.9	3.8	5.1	6.7	0.0	0.0	1.3	0.5	2.1	0.9	0.0	0.0
K5143	CBCR	3	TX-5	2.0	8.2	6.4	6.2	0.0	0.0	4.0	0.5	1.1	0.9	8.6	22.9
K5099	MBAR	1	TX-6	3.1	3.4	3.9	0.0	0.0	0.0	2.2	0.3	0.9	1.0	0.0	0.0
K5100	MBAR	2	TX-6	3.5	4.0	3.7	0.0	0.0	0.0	1.2	0.7	0.3	1.2	0.0	0.0
K5101	MBAR	3	TX-6	3.4	4.5	2.5	0.0	0.0	0.0	2.3	0.7	0.3	1.0	0.0	0.0
K5111	SAPP	1	TX-7	2.5	7.2	9.2	11.1	8.3	10.6	2.7	0.2	1.0	1.4	0.0	0.0
K5112	SAPP	2	TX-7	2.9	5.8	8.3	11.2	13.8	0.0	1.7	0.3	1.3	2.3	0.0	0.0
K5113	SAPP	3	TX-7	2.7	5.4	6.1	8.7	0.0	0.0	2.9	0.4	0.7	1.8	4.7	0.0
K5117	SAMP	1	TX-8	3.6	5.1	6.0	4.4	5.9	6.2	2.5	0.9	1.0	1.3	0.0	0.0
K5118	SAMP	2	TX-8	3.4	4.9	8.2	7.9	8.2	0.0	2.0	1.9	1.7	1.8	0.0	0.0
K5119	SAMP	3	TX-8	3.9	3.2	4.4	0.0	0.0	9.2	1.7	1.7	0.4	1.7	0.0	0.0
K5105	ESSP	1	TX-9	2.8	5.2	8.0	14.9	20.3	20.0	2.9	0.4	1.5	1.9	4.7	33.3
K5106	ESSP	2	TX-9	2.7	8.0	13.5	16.4	26.6	19.8	2.4	1.1	0.6	2.0	7.1	27.2
K5107	ESSP	3	TX-9	2.7	5.0	6.8	13.9	21.2	19.9	3.5	1.2	1.6	2.5	7.8	21.2
K5129	MBGP	1	TX-12	3.2	6.2	7.1	8.6	13.8	12.9	2.4	1.3	1.3	2.3	0.0	0.0
K5130	MBGP	2	TX-12	3.0	3.6	6.2	9.1	16.5	20.9	2.6	1.3	1.2	1.7	0.0	0.0
K5131	MBGP	3	TX-12	3.5	3.4	4.8	8.4	17.4	21.0	2.8	1.6	1.7	1.4	0.0	0.0
K5123	MBLR	1	TX-11	2.5	5.2	5.2	5.0	8.2	5.7	2.2	1.1	1.0	2.0	0.0	0.0
K5124	MBLR	2	TX-11	1.9	13.4	12.2	33.5	41.4	0.0	4.6	2.2	2.9	3.5	0.0	0.0
K5125	MBLR	3	TX-11	2.2	7.0	6.1	9.3	16.6	17.7	3.0	1.5	1.3	2.9	0.0	0.0
K5081	MBTP	1	TX-13	2.7	4.3	3.7	0.0	0.0	0.0	3.1	0.5	0.2	1.0	0.0	0.0
K5082	MBTP	2	TX-13	2.8	3.8	5.9	0.0	0.0	0.0	1.8	0.5	0.7	1.2	0.0	0.0
K5083	MBTP	3	TX-13	2.9	4.4	4.9	0.0	0.0	0.0	2.4	0.4	0.3	1.3	0.0	0.0
K5075	MBEM	1	TX-14	2.2	6.3	7.5	0.0	0.0	22.1	2.4	2.4	0.7	2.8	0.0	23.0
K5076	MBEM	2	TX-14	2.2	6.4	8.5	0.0	0.0	0.0	2.4	0.6	1.1	2.0	0.0	22.9
K5077	MBEM	3	TX-14	2.5	6.4	5.1	6.8	14.8	22.7	2.9	0.6	1.6	2.1	0.0	18.8
K5015	BRCL	1	TX-72	2.5	10.1	10.1	0.0	0.0	0.0	6.7	9.4	1.9	3.2	0.0	29.5
K5016	BRCL	2	TX-72	2.0	5.2	9.6	0.0	0.0	0.0	3.4	7.8	2.9	2.1	0.0	0.0

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	SAMPLE WEIGHT (g dry)	NAPH (ppb)+	C1-NAPH (ppb)	C2-NAPH (ppb)	C3-NAPH (ppb)	C4-NAPH (ppb)	BIPHENYL (ppb)+	ACENAPH-THYLENE (ppb)	ACENAPH-THENE (ppb)+	FLUORENE (ppb)+	C1-FLUOR (ppb)	C2-FLUOR (ppb)
K5017	BRCL	3	TX-72	2.3	6.8	7.6	7.8	17.2	19.6	2.9	9.3	2.1	2.8	6.4	34.0
K5021	BRFS	1	TX-57	2.3	6.9	11.8	24.1	43.2	59.6	5.0	33.9	17.9	14.9	12.3	64.6
K5022	BRFS	2	TX-57	2.0	11.7	14.3	22.0	55.3	56.4	3.3	15.0	11.5	6.0	18.5	60.8
K5023	BRFS	3	TX-57	1.4	1.2	10.2	0.0	38.4	33.1	6.1	15.2	8.2	6.7	12.8	50.6
K5009	GBCR	1	TX-18	2.4	6.4	9.4	16.0	28.2	25.4	4.6	4.2	7.5	6.6	11.7	39.9
K5010	GBCR	2	TX-18	2.4	10.5	15.8	25.0	32.2	31.4	2.5	6.9	7.4	7.9	14.0	33.0
K5011	GBCR	3	TX-18	2.4	6.6	17.6	21.3	34.4	41.0	2.3	9.1	8.8	6.5	10.6	39.3
K5003	GBOB	1	TX-58	2.5	5.4	7.3	0.0	0.0	0.0	1.6	4.8	6.6	4.5	0.0	31.7
K5004	GBOB	2	TX-58	2.4	6.1	9.4	0.0	0.0	0.0	2.5	3.9	3.1	2.7	7.5	33.0
K5005	GBOB	3	TX-58	2.4	3.7	5.4	0.0	12.0	18.2	2.5	5.0	2.7	1.4	0.0	23.3
K5057	GBTD	1	TX-16	3.2	5.1	10.4	18.4	42.1	53.3	3.0	2.8	1.5	2.6	13.3	57.4
K5058	GBTD	2	TX-16	3.8	6.5	20.1	33.6	64.6	58.3	2.9	4.0	1.5	4.3	18.5	71.1
K5059	GBTD	3	TX-16	3.4	26.3	57.1	42.9	89.3	106.6	3.0	4.2	2.6	7.0	35.0	135.5
K5063	GBYC	1	TX-15	3.0	3.9	4.2	8.6	15.9	21.6	3.6	5.3	2.6	2.5	6.9	34.0
K5064	GBYC	2	TX-15	2.7	6.0	8.0	9.0	24.7	16.3	2.0	2.6	2.6	1.5	8.4	28.2
K5065	GBYC	3	TX-15	3.0	6.3	6.9	8.6	17.3	25.9	3.1	2.8	2.6	1.9	7.3	29.0
K5384	GBSC	1	TX-59	2.3	74.5	1979.4	6077.5	8112.0	6954.1	374.7	31.4	728.3	605.9	1676.9	3138.4
K5385	GBSC	2	TX-59	2.3	157.2	2189.9	5158.6	6260.3	5024.5	484.8	55.8	914.5	733.9	1735.0	3417.7
K5386	GBSC	3	TX-59	2.1	147.1	2297.6	5626.9	7213.3	7067.2	590.4	68.1	1078.7	1074.9	2365.1	5092.8
K5039	GBHR	1	TX-17	3.1	4.2	6.8	5.7	7.9	18.1	3.2	6.0	3.3	4.3	6.5	0.0
K5040	GBHR	2	TX-17	3.3	4.8	9.9	15.0	31.7	32.7	3.8	3.5	3.1	4.9	7.9	26.7
K5041	GBHR	3	TX-17	2.9	7.2	7.4	13.6	37.7	25.6	4.6	2.2	4.5	2.5	4.3	31.1
K5027	SLBB	1	TX-19	1.9	10.1	9.6	22.2	33.7	54.8	4.9	10.7	4.2	4.4	10.0	52.8
K5028	SLBB	2	TX-19	2.0	12.3	21.2	8.4	18.3	23.8	3.9	11.4	3.5	5.9	18.4	63.3
K5029	SLBB	3	TX-19	2.0	5.4	11.3	12.2	22.7	55.2	4.4	5.0	1.7	2.6	10.6	42.6
K5033	CLSJ	1	LA-20	3.2	5.8	11.6	14.9	51.9	92.7	1.6	1.1	2.8	7.5	17.8	117.2
K5034	CLSJ	2	LA-20	2.3	11.8	19.6	33.8	91.7	178.0	2.9	1.0	4.4	5.5	32.7	120.4
K5035	CLSJ	3	LA-20	2.5	6.5	9.6	17.0	57.9	134.1	3.0	1.0	1.0	4.5	12.2	93.5
K5045	CLLC	1	LA-60	3.5	6.6	11.5	17.0	40.6	52.7	111.4	6.7	5.8	6.8	17.4	99.6
K5046	CLLC	2	LA-60	3.3	4.8	6.3	15.2	24.1	39.2	40.6	2.9	3.4	3.8	12.6	77.7
K5047	CLLC	3	LA-60	3.4	57.5	91.3	40.1	51.2	71.5	106.4	6.3	5.0	5.7	16.4	61.0
K5069	JHJH	1	LA-21	3.0	7.3	9.0	10.2	15.8	13.0	4.0	1.9	5.3	7.9	6.4	0.0
K5070	JHJH	2	LA-21	2.7	8.0	9.2	0.0	17.4	25.4	4.3	1.5	3.3	5.1	8.3	35.8
K5071	JHJH	3	LA-21	2.6	9.4	7.6	6.8	16.4	17.4	4.3	2.0	2.0	4.2	3.4	13.4
K5159	VBSP	1	LA-22	2.7	6.4	7.1	10.6	22.9	21.2	3.9	1.1	1.1	2.4	7.6	51.5
K5160	VBSP	2	LA-22	2.6	3.8	6.5	11.3	27.8	24.0	2.7	1.9	1.3	1.6	9.5	0.0
K5161	VBSP	3	LA-22	2.8	4.0	7.5	9.3	21.1	24.4	2.7	1.1	1.2	2.6	13.2	53.6
K5189	ABOB	1	LA-24	2.7	7.1	10.5	0.0	0.0	0.0	5.5	2.2	0.8	2.4	0.0	0.0

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	SAMPLE WEIGHT (g dry)	NAPH (ppb)+	C1-NAPH (ppb)	C2-NAPH (ppb)	C3-NAPH (ppb)	C4-NAPH (ppb)	BIPHENYL (ppb)+	ACENAPH-THYLENE (ppb)	ACENAPH-THENE (ppb)+	FLUORENE (ppb)+	C1-FLUOR (ppb)	C2-FLUOR (ppb)
K5190	ABOB	2	LA-24	2.5	4.6	6.2	8.6	12.5	13.5	2.5	1.2	1.5	1.7	5.8	12.9
K5191	ABOB	3	LA-24	3.2	3.8	4.2	0.0	8.2	6.2	1.0	0.9	0.8	1.5	2.5	0.0
K5195	CLCL	1	LA-25	2.9	8.4	8.4	17.4	26.0	22.4	3.6	2.0	1.3	4.3	11.2	30.2
K5196	CLCL	2	LA-25	3.1	4.6	5.5	6.5	16.3	6.2	2.4	1.6	0.8	1.9	7.0	14.5
K5197	CLCL	3	LA-25	3.2	4.4	5.9	5.9	10.3	12.7	2.5	0.8	0.9	2.0	2.4	14.6
K5165	TBLB	1	LA-26	2.5	6.1	7.3	11.1	21.7	18.8	2.6	1.0	0.7	3.2	9.7	27.6
K5166	TBLB	2	LA-26	2.2	9.4	11.6	0.0	0.0	0.0	2.9	1.5	1.3	2.3	0.0	0.0
K5167	TBLB	3	LA-26	2.4	7.3	9.7	0.0	0.0	0.0	3.3	0.9	2.5	1.6	0.0	0.0
K5183	TBLF	1	LA-27	3.4	6.5	10.3	7.2	11.8	15.9	2.5	0.8	1.2	2.9	5.5	29.5
K5184	TBLF	2	LA-27	3.5	6.4	9.3	8.8	15.8	10.5	2.0	1.0	1.4	2.6	7.7	21.2
K5185	TBLF	3	LA-27	3.6	5.7	8.1	0.0	0.0	12.7	2.0	1.1	1.4	1.9	6.6	26.8
K5168	BBSD	1	LA-28	2.4	5.1	9.2	15.0	26.3	39.5	3.8	1.2	1.2	4.3	7.0	56.0
K5169	BBSD	2	LA-28	2.5	6.1	9.6	16.0	25.3	27.4	2.0	1.3	0.7	2.6	7.8	0.0
K5170	BBSD	3	LA-28	2.9	4.7	5.8	10.4	17.9	25.7	3.1	0.5	1.3	2.7	7.5	36.3
K5174	BBMB	1	LA-29	2.7	12.3	16.9	18.6	35.7	36.2	4.7	14.0	14.8	15.8	15.3	47.0
K5175	BBMB	2	LA-29	2.2	7.4	13.5	13.7	21.3	18.2	1.7	4.7	10.7	9.0	13.9	30.6
K5176	BBMB	3	LA-29	2.4	7.9	16.4	14.1	26.5	35.5	3.4	6.8	13.7	11.4	12.7	28.9
K5210	MRTP	1	LA-65	2.5	21.2	12.9	37.6	88.7	158.5	4.4	4.7	5.0	9.2	23.9	104.1
K5211	MRTP	2	LA-65	3.0	9.7	9.7	18.6	52.1	83.5	2.3	3.2	2.8	5.8	11.7	77.4
K5212	MRTP	3	LA-65	1.4	13.0	11.5	14.8	31.0	42.1	5.1	2.7	2.9	4.0	14.7	57.2
K5216	BSSI	1	LA-31	2.4	7.8	16.3	43.1	120.5	224.1	6.4	2.6	3.4	8.9	54.5	214.4
K5217	BSSI	2	LA-31	2.3	6.8	13.4	21.6	61.6	117.0	4.2	2.9	4.1	6.3	18.1	95.8
K5218	BSSI	3	LA-31	2.8	4.7	10.5	19.3	47.5	71.1	3.6	1.9	2.6	5.4	19.4	90.3
K5201	BSBG	1	LA-30	2.8	12.2	9.8	17.0	0.0	0.0	5.8	0.8	2.2	6.4	8.0	35.4
K5202	BSBG	2	LA-30	2.7	11.3	8.7	8.3	0.0	13.9	3.9	0.9	2.2	2.8	4.7	16.4
K5203	BSBG	3	LA-30	2.6	5.8	6.1	0.0	8.6	9.9	1.4	0.7	1.1	1.7	5.0	13.8
K5207	LBMP	1	LA-32	2.1	28.5	17.2	20.1	33.7	44.2	4.6	1.7	2.3	3.6	10.8	37.0
K5208	LBMP	2	LA-32	1.9	22.1	13.2	12.6	12.9	21.6	2.1	2.3	2.0	2.7	6.7	30.4
K5209	LBMP	3	LA-32	2.4	16.4	7.8	7.5	9.8	15.7	1.5	1.2	2.8	2.3	5.2	30.3
K5249	LPGO	1	LA-63	2.0	27.3	498.7	1819.0	4806.6	5336.1	57.8	27.4	67.3	176.8	892.6	3176.1
K5250	LPGO	2	LA-63	1.9	22.7	416.6	1545.5	3945.3	4322.3	58.8	37.8	70.0	190.2	1033.0	3302.7
K5251	LPGO	3	LA-63	2.0	34.4	653.2	3437.9	6181.5	6576.7	87.8	43.7	90.4	271.4	1547.0	4717.2
K5222	MSPC	1	MS-33	2.1	8.1	9.6	22.7	57.5	77.8	4.9	4.9	7.1	11.5	21.5	119.4
K5223	MSPC	2	MS-33	2.7	5.8	7.0	15.3	35.6	36.7	2.9	3.4	5.2	6.9	10.3	59.2
K5224	MSPC	3	MS-33	2.7	2.9	4.1	7.7	19.9	27.3	2.2	1.4	3.0	3.8	7.8	37.3
K5228	MSBB	1	MS-34	2.3	23.1	93.1	297.3	552.9	546.3	26.7	4.8	33.4	68.6	195.4	701.0
K5229	MSBB	2	MS-34	2.1	20.7	151.3	342.5	734.9	582.5	35.8	10.4	59.5	103.5	287.9	856.2
K5230	MSBB	3	MS-34	2.0	7.3	38.9	104.4	222.1	178.1	13.4	0.9	15.7	28.9	92.9	274.5

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	SAMPLE WEIGHT (g dry)	NAPH (ppb)+	C1-NAPH (ppb)	C2-NAPH (ppb)	C3-NAPH (ppb)	C4-NAPH (ppb)	BIPHENYL (ppb)+	ACENAPH-THYLENE (ppb)	ACENAPH-THENE (ppb)+	FLUORENE (ppb)+	C1-FLUOR (ppb)	C2-FLUOR (ppb)
K5246	MSPB	1	MS-35	2.1	9.1	14.2	15.9	39.6	55.8	3.3	1.9	2.7	2.7	13.4	66.6
K5247	MSPB	2	MS-35	2.1	7.0	9.2	17.6	37.6	67.8	0.7	2.6	3.1	3.5	9.1	65.5
K5248	MSPB	3	MS-35	2.1	3.3	6.7	9.0	28.6	31.9	2.8	0.9	1.2	2.4	6.8	35.3
K5234	MBCP	1	AL-36	3.1	6.4	9.1	15.4	23.1	27.3	2.4	3.3	2.5	6.3	6.5	57.9
K5235	MBCP	2	AL-36	3.5	4.7	6.2	9.9	14.4	22.6	1.8	3.5	2.4	4.1	5.6	28.3
K5236	MBCP	3	AL-36	3.1	3.5	4.9	6.1	13.8	22.0	2.5	0.6	2.2	2.5	4.1	27.1
K5240	MBHI	1	AL-66	1.6	10.3	13.0	19.7	63.5	94.5	4.1	8.3	7.1	8.2	20.0	82.3
K5241	MBHI	2	AL-66	2.0	7.6	8.5	16.7	50.6	82.1	2.1	6.6	5.1	4.5	15.7	87.9
K5242	MBHI	3	AL-66	1.4	5.4	8.6	12.5	24.4	63.1	4.4	2.7	4.1	4.6	15.4	76.2
K5261	PBPH	1	FL-67	3.1	81.6	71.5	62.5	64.7	50.9	19.7	9.1	117.9	131.4	52.2	77.1
K5262	PBPH	2	FL-67	2.1	175.7	135.5	100.1	94.0	85.9	35.3	15.7	201.0	218.6	81.0	123.5
K5263	PBPH	3	FL-67	2.1	123.4	94.8	72.5	76.2	55.7	27.6	11.8	155.4	166.9	59.5	97.0
K5255	PBIB	1	FL-37	3.7	4.8	5.7	10.7	18.5	22.9	2.1	2.5	5.9	7.3	7.5	17.6
K5256	PBIB	2	FL-37	2.9	11.4	11.6	13.4	22.5	25.4	5.3	4.1	8.9	9.8	9.1	28.6
K5257	PBIB	3	FL-37	2.8	5.0	5.8	13.3	19.9	25.4	4.7	5.1	8.0	8.9	9.9	27.3
K5267	CBJB	1	FL-73	2.0	52.0	158.3	131.3	128.9	142.3	8.7	8.0	46.7	46.4	39.1	101.3
K5268	CBJB	2	FL-73	2.1	59.1	155.4	120.6	114.9	144.6	9.5	8.3	54.7	49.5	44.2	100.1
K5269	CBJB	3	FL-73	1.9	64.3	173.3	148.3	130.2	130.0	11.7	9.4	86.6	74.5	51.6	132.7
K5273	CBSR	1	FL-38	2.3	4.8	5.6	13.7	24.5	22.2	2.7	1.6	2.6	3.5	6.7	19.4
K5274	CBSR	2	FL-38	2.1	10.3	7.4	8.2	15.7	5.6	4.6	2.0	2.4	3.9	8.7	26.0
K5275	CBSR	3	FL-38	2.2	8.0	7.5	14.5	11.8	27.8	2.9	1.5	3.9	4.7	11.2	25.2
K5279	CBSP	1	FL-39	1.9	15.7	37.0	36.8	41.5	36.8	4.2	2.8	6.6	7.9	10.2	28.2
K5280	CBSP	2	FL-39	2.3	7.3	23.4	22.3	23.7	31.4	4.3	2.3	3.9	5.3	8.7	33.2
K5281	CBSP	3	FL-39	1.9	17.9	56.5	57.9	67.7	46.6	5.1	3.0	8.1	9.0	15.8	45.5
K5303	PCLO	1	FL-74	2.2	7.7	14.1	19.7	37.2	42.6	2.4	2.5	2.3	5.2	11.9	27.8
K5304	PCLO	2	FL-74	1.6	24.6	48.8	52.1	57.7	85.3	8.1	7.1	13.4	19.8	37.2	125.9
K5305	PCLO	3	FL-74	2.2	13.2	31.4	28.6	45.3	46.1	5.2	3.0	7.9	6.8	23.4	49.3
K5297	SAWB	1	FL-40	2.5	14.3	65.6	242.9	1075.0	2390.6	16.6	9.6	27.8	50.4	350.5	1172.6
K5298	SAWB	2	FL-40	1.7	31.9	107.8	401.6	1432.3	3668.5	30.8	14.8	42.3	99.0	660.1	2618.4
K5299	SAWB	3	FL-40	1.8	24.5	104.4	353.7	1465.3	3333.0	23.8	15.3	40.3	76.9	517.8	2735.1
K5291	APDB	1	FL-41	1.6	11.9	16.0	19.4	35.9	31.8	2.8	1.6	1.9	2.5	10.1	35.5
K5292	APDB	2	FL-41	1.7	18.7	24.4	18.7	25.3	0.0	2.9	1.8	1.9	3.1	15.7	40.2
K5293	APDB	3	FL-41	1.6	11.1	17.0	18.8	26.2	18.5	5.0	1.3	2.2	4.1	10.2	26.2
K5285	APCP	1	FL-42	2.1	8.0	41.0	64.5	92.1	105.0	2.8	2.4	4.7	5.7	23.0	103.3
K5286	APCP	2	FL-42	2.1	16.4	65.8	96.8	115.4	118.9	4.6	2.0	4.6	5.7	23.7	114.5
K5287	APCP	3	FL-42	2.5	11.5	63.2	99.1	130.0	140.9	5.6	2.7	6.6	7.2	26.3	146.5
K5321	AESP	1	FL-75	1.5	10.4	11.8	0.0	0.0	0.0	2.7	3.2	2.2	4.2	0.0	0.0
K5322	AESP	2	FL-75	1.7	16.8	14.3	0.0	0.0	0.0	3.0	0.6	3.0	2.9	0.0	0.0

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	SAMPLE WEIGHT (g dry)	NAPH (ppb)+	C1-NAPH (ppb)	C2-NAPH (ppb)	C3-NAPH (ppb)	C4-NAPH (ppb)	BIPHENYL (ppb)+	ACENAPH-THYLENE (ppb)	ACENAPH-THENE (ppb)+	FLUORENE (ppb)+	C1-FLUOR (ppb)	C2-FLUOR (ppb)
K5323	AESP	3	FL-75	1.5	8.1	14.0	0.0	0.0	0.0	3.9	2.4	1.8	3.6	0.0	0.0
K5315	CKBP	1	FL-43	1.8	5.3	7.7	0.0	0.0	0.0	2.5	1.1	3.7	1.6	0.0	0.0
K5316	CKBP	2	FL-43	2.0	11.9	11.0	10.0	0.0	0.0	3.2	0.8	0.6	1.9	6.2	0.0
K5317	CKBP	3	FL-43	2.2	8.7	8.6	0.0	0.0	0.0	1.9	0.8	1.0	1.8	0.0	0.0
K5353	TBNP	1	FL-76	2.7	10.5	39.6	44.7	59.6	75.3	4.7	3.7	6.2	6.3	15.7	67.1
K5351	TBNP	2	FL-76	2.9	9.7	49.7	45.1	63.4	67.9	3.4	2.4	5.4	7.6	15.9	72.1
K5352	TBNP	3	FL-76	2.8	14.4	65.8	63.4	85.3	101.7	2.9	3.0	4.2	9.0	25.0	81.5
K5333	TBMK	1	FL-47	3.2	6.6	14.3	11.8	14.9	18.4	2.6	0.8	3.2	5.2	4.8	15.4
K5334	TBMK	2	FL-47	1.6	19.5	31.5	31.8	32.6	39.5	4.6	1.4	7.3	10.9	15.0	35.9
K5335	TBMK	3	FL-47	1.8	14.3	27.0	30.5	44.0	45.0	7.0	3.6	8.5	12.1	12.2	49.3
K5327	TBPB	1	FL-44	2.3	6.6	6.3	0.0	13.2	26.7	2.2	1.0	1.7	1.5	0.0	13.8
K5328	TBPB	2	FL-44	1.8	12.4	13.2	13.0	18.2	25.7	4.2	2.1	3.8	2.8	0.0	0.0
K5329	TBPB	3	FL-44	2.6	6.5	7.1	0.0	0.0	0.0	5.7	2.3	2.3	3.3	0.0	18.4
K5339	TBOT	1	FL-70	1.4	12.3	11.7	0.0	0.0	0.0	2.1	2.2	3.7	2.5	10.8	20.7
K5340	TBOT	2	FL-70	1.4	14.5	16.7	14.8	28.0	30.3	2.1	3.1	7.5	3.2	12.8	32.9
K5341	TBOT	3	FL-70	1.4	13.7	23.1	20.9	39.6	0.0	5.0	1.6	5.0	5.1	0.0	0.0
K5309	TBKA	1	FL-77	2.0	6.8	8.3	10.1	27.1	32.6	1.3	4.1	3.5	2.7	7.1	37.7
K5310	TBKA	2	FL-77	1.4	10.5	10.2	12.8	31.1	45.6	2.6	3.8	4.6	4.3	10.4	58.2
K5311	TBKA	3	FL-77	1.5	16.5	18.0	25.9	55.1	149.8	4.6	17.7	5.7	7.4	27.5	118.7
K5345	TBCB	1	FL-46	2.5	23.3	36.1	21.7	20.9	23.1	3.5	1.9	1.4	2.7	0.0	18.0
K5347	TBCB	2	FL-46	2.5	16.2	42.2	25.5	33.8	25.9	4.6	2.1	1.7	4.1	9.8	18.3
K5346	TBCB	3	FL-46	1.6	29.6	57.9	37.2	36.0	30.5	6.0	2.6	2.1	5.3	16.8	26.4
K5369	CBBI	1	FL-48	2.3	10.7	15.6	10.9	19.7	23.3	1.6	1.9	1.2	2.0	4.0	29.0
K5370	CBBI	2	FL-48	2.1	14.3	14.9	29.0	36.1	0.0	3.8	0.8	1.4	1.7	7.3	29.4
K5371	CBBI	3	FL-48	2.5	9.4	12.3	11.0	22.7	21.1	4.4	0.8	1.8	1.6	8.3	18.7
K5363	CBFM	1	FL-71	2.3	37.5	64.9	30.8	25.9	26.2	2.6	2.9	1.6	3.7	5.7	33.3
K5364	CBFM	2	FL-71	1.8	57.7	88.3	45.2	31.0	34.6	3.8	4.7	2.5	4.4	12.4	42.7
K5365	CBFM	3	FL-71	1.8	14.8	17.8	28.6	38.2	40.3	5.7	4.3	2.6	1.7	15.3	49.0
K5357	NBNB	1	FL-49	2.2	7.8	15.8	17.6	35.6	71.0	3.7	1.8	1.5	2.0	19.8	105.3
K5358	NBNB	2	FL-49	2.4	10.1	17.7	16.6	34.1	69.8	2.0	1.9	1.3	4.0	16.3	101.9
K5359	NBNB	3	FL-49	2.4	10.7	20.6	18.9	36.9	60.7	3.7	2.4	1.9	3.6	19.9	117.5
K5381	RBHC	1	FL-50	2.4	9.1	13.8	13.0	26.8	21.0	2.2	0.8	1.5	1.2	7.6	30.2
K5382	RBHC	2	FL-50	2.4	10.8	23.9	17.8	24.3	22.8	3.7	0.8	0.7	1.8	10.5	39.9
K5383	RBHC	3	FL-50	2.4	10.6	18.8	18.2	32.7	36.3	3.4	0.7	1.2	2.6	9.5	50.6
K5375	EVFU	1	FL-51	1.4	13.5	11.5	0.0	0.0	0.0	2.3	0.8	1.4	2.2	0.0	0.0
K5376	EVFU	2	FL-51	2.4	13.6	12.1	0.0	0.0	0.0	2.8	0.6	1.5	1.3	0.0	0.0
K5377	EVFU	3	FL-51	2.3	8.0	10.7	16.6	19.0	27.9	4.8	0.6	2.0	2.6	7.8	17.9
K5396	BHKF	1	FL-81	2.9	10.8	18.3	16.3	20.3	21.8	2.9	0.8	0.6	2.6	4.0	14.9

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	SAMPLE WEIGHT (g dry)	NAPH (ppb)+	C1-NAPH (ppb)	C2-NAPH (ppb)	C3-NAPH (ppb)	C4-NAPH (ppb)	BIPHENYL (ppb)+	ACENAPH-THYLENE (ppb)	ACENAPH-THENE (ppb)+	FLUORENE (ppb)+	C1-FLUOR (ppb)	C2-FLUOR (ppb)
K5397	BHKF	2	FL-81	2.7	6.6	19.6	14.7	20.7	18.2	1.5	1.4	1.2	0.9	3.2	16.3
K5398	BHKF	3	FL-81	2.5	12.1	30.0	17.6	21.8	24.2	3.0	0.9	1.3	0.9	2.2	14.7

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	C3-FLUOR (ppb)	PHENAN (ppb)+	ANTHRAC (ppb)+	C1-PHEN + ANTHRA (ppb)	C2-PHEN + ANTHRA (ppb)	C3-PHEN + ANTHRA (ppb)	C4-PHEN + ANTHRA (ppb)	DBT (ppb)	C1-DBT (ppb)	C2-DBT (ppb)	C3-DBT (ppb)	FLUORANTH (ppb)+
K5135	LMSB	1	TX-1	0.0	10.1	1.4	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	16.3
K5136	LMSB	2	TX-1	0.0	4.3	1.3	10.5	0.0	0.0	0.0	0.4	0.0	5.5	0.0	13.0
K5137	LMSB	3	TX-1	0.0	3.1	1.2	6.1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	8.7
K5087	CCIC	1	TX-3	0.0	14.1	4.4	21.6	27.8	14.1	11.0	1.4	6.6	12.5	9.7	51.2
K5088	CCIC	2	TX-3	0.0	12.6	4.9	20.6	26.9	18.4	14.9	2.1	5.2	14.6	10.7	43.4
K5089	CCIC	3	TX-3	0.0	19.1	4.6	22.0	34.0	22.8	20.4	2.4	4.2	8.8	9.8	51.3
K5147	ABLR	1	TX-4	0.0	2.4	1.2	16.8	8.3	0.0	0.0	0.4	0.0	0.0	0.0	0.7
K5148	ABLR	2	TX-4	0.0	2.6	1.1	12.6	9.5	0.0	0.0	0.4	0.0	0.0	0.0	0.7
K5149	ABLR	3	TX-4	0.0	3.6	2.0	34.5	11.7	0.0	0.0	0.5	0.0	0.0	0.0	0.7
K5141	CBCR	1	TX-5	0.0	1.8	0.6	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.9
K5142	CBCR	2	TX-5	0.0	2.1	0.5	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.7
K5143	CBCR	3	TX-5	23.1	2.7	0.3	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.9
K5099	MBAR	1	TX-6	0.0	2.0	0.6	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.6
K5100	MBAR	2	TX-6	0.0	2.5	1.4	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.7
K5101	MBAR	3	TX-6	0.0	2.7	1.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.7
K5111	SAPP	1	TX-7	0.0	2.7	0.8	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.5
K5112	SAPP	2	TX-7	0.0	3.0	0.9	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.6
K5113	SAPP	3	TX-7	0.0	2.5	1.2	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.6
K5117	SAMP	1	TX-8	0.0	3.5	2.2	7.4	12.9	14.4	18.1	0.5	0.0	5.8	7.4	1.7
K5118	SAMP	2	TX-8	0.0	3.6	2.7	15.5	22.8	19.2	24.7	0.7	0.0	9.4	14.3	0.9
K5119	SAMP	3	TX-8	0.0	3.6	3.2	7.2	12.2	9.7	8.5	0.3	0.0	4.6	5.8	0.8
K5105	ESSP	1	TX-9	0.0	7.6	1.8	14.4	21.3	14.4	14.4	1.5	4.6	12.4	9.6	2.7
K5106	ESSP	2	TX-9	0.0	8.5	2.4	18.7	19.7	10.8	20.4	1.3	4.5	13.0	8.7	4.4
K5107	ESSP	3	TX-9	0.0	10.5	2.5	18.7	27.8	14.9	0.0	2.5	3.5	7.3	8.2	4.4
K5129	MBGP	1	TX-12	0.0	8.1	4.9	50.3	31.5	18.5	19.8	0.8	0.0	9.4	12.4	9.4
K5130	MBGP	2	TX-12	0.0	8.0	4.3	29.4	31.7	17.7	0.0	1.7	0.0	13.4	13.1	8.8
K5131	MBGP	3	TX-12	0.0	7.0	5.8	24.6	39.2	33.7	23.1	1.2	0.0	10.7	13.4	8.8
K5123	MBLR	1	TX-11	0.0	8.5	4.7	8.5	12.1	9.8	8.8	0.9	0.0	6.8	7.4	23.3
K5124	MBLR	2	TX-11	0.0	14.7	4.7	15.0	26.9	0.0	0.0	2.0	0.0	21.7	20.2	30.8
K5125	MBLR	3	TX-11	0.0	8.8	4.4	11.5	21.6	0.0	14.6	1.5	0.0	5.9	0.0	18.3
K5081	MBTP	1	TX-13	0.0	2.0	2.1	7.1	5.2	0.0	0.0	0.4	0.0	0.0	0.0	0.8
K5082	MBTP	2	TX-13	0.0	3.1	2.1	7.3	8.4	0.0	0.0	1.7	0.0	0.0	0.0	0.6
K5083	MBTP	3	TX-13	0.0	2.9	1.4	6.9	10.0	0.0	0.0	0.7	0.0	0.0	0.0	0.9
K5075	MBEM	1	TX-14	0.0	4.2	3.5	13.8	20.2	31.8	14.4	1.2	0.0	9.3	15.1	2.5
K5076	MBEM	2	TX-14	22.2	3.9	2.3	9.9	20.0	24.8	15.9	1.5	2.3	13.0	15.1	1.7
K5077	MBEM	3	TX-14	6.6	3.4	3.0	6.6	21.4	15.8	0.0	0.5	0.0	6.7	8.8	1.9
K5015	BRCL	1	TX-72	0.0	5.9	3.8	11.8	24.0	27.6	0.0	1.1	4.8	11.5	14.2	11.7
K5016	BRCL	2	TX-72	0.0	6.6	5.0	11.3	35.8	27.2	0.0	1.2	0.0	13.1	14.3	14.1

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	C3-FLUOR (ppb)	PHENAN (ppb)+	ANTHRAC (ppb)+	C1-PHEN + ANTHRA (ppb)	C2-PHEN + ANTHRA (ppb)	C3-PHEN + ANTHRA (ppb)	C4-PHEN + ANTHRA (ppb)	DBT (ppb)	C1-DBT (ppb)	C2-DBT (ppb)	C3-DBT (ppb)	FLUORANTH (ppb)+
K5017	BRCL	3	TX-72	61.4	7.7	3.1	9.2	30.2	42.8	37.6	0.8	0.0	14.4	19.3	14.2
K5021	BRFS	1	TX-57	185.2	98.0	45.9	81.4	142.9	97.9	56.9	5.5	10.5	34.5	72.8	479.1
K5022	BRFS	2	TX-57	149.6	38.1	18.8	38.6	86.2	78.8	34.8	3.0	11.0	36.0	37.6	150.4
K5023	BRFS	3	TX-57	72.1	36.3	6.5	23.8	87.8	57.6	35.5	4.5	8.3	33.3	39.8	159.7
K5009	GBCR	1	TX-18	73.8	18.4	7.4	23.9	52.7	48.1	27.9	1.8	3.5	15.3	16.2	114.7
K5010	GBCR	2	TX-18	63.7	17.0	15.4	73.3	54.9	54.0	20.9	1.7	8.0	24.6	20.6	92.4
K5011	GBCR	3	TX-18	100.6	20.4	15.5	29.0	48.4	27.6	17.5	1.6	4.1	13.9	12.7	119.4
K5003	GBOB	1	TX-58	37.0	22.3	11.9	22.9	47.1	45.5	33.8	1.4	4.5	14.5	16.9	138.9
K5004	GBOB	2	TX-58	62.4	14.1	12.9	21.2	46.2	72.4	52.0	1.9	5.3	19.7	21.6	87.4
K5005	GBOB	3	TX-58	49.8	6.5	12.6	12.6	33.8	29.1	18.9	0.8	2.0	10.5	15.6	63.8
K5057	GBTD	1	TX-16	116.1	10.0	9.4	40.4	102.0	126.0	214.7	3.4	11.4	52.6	141.2	9.7
K5058	GBTD	2	TX-16	156.5	11.4	9.9	44.9	115.3	224.8	307.0	3.0	10.7	60.5	186.5	9.7
K5059	GBTD	3	TX-16	360.0	13.5	13.0	89.8	287.9	645.1	1079.5	3.9	27.4	184.2	707.4	12.3
K5063	GBYC	1	TX-15	35.5	7.4	21.0	0.0	44.7	52.5	33.0	2.0	4.4	11.4	18.3	9.6
K5064	GBYC	2	TX-15	0.0	7.2	12.7	26.3	25.7	46.9	44.6	3.8	0.0	26.1	27.5	12.0
K5065	GBYC	3	TX-15	28.3	6.4	9.3	20.0	42.0	34.0	29.8	2.6	6.0	14.6	24.5	10.2
K5384	GBSC	1	TX-59	6205.8	1471.3	273.2	2754.7	5225.2	13187.0	8866.7	103.2	567.2	1901.8	5212.8	673.6
K5385	GBSC	2	TX-59	5782.4	1366.3	307.1	2489.8	4459.8	8495.4	6167.1	115.0	507.7	1642.1	4172.1	629.8
K5386	GBSC	3	TX-59	7659.2	1699.8	263.7	3266.0	6289.1	12037.5	8399.3	129.6	552.5	1788.5	4805.0	841.7
K5039	GBHR	1	TX-17	50.8	6.8	9.0	27.6	31.9	32.8	23.1	0.9	0.0	9.6	12.3	7.3
K5040	GBHR	2	TX-17	71.3	7.2	5.9	21.3	36.2	34.2	27.3	0.9	4.5	11.5	16.6	7.1
K5041	GBHR	3	TX-17	52.0	8.2	4.9	16.1	27.3	24.0	21.2	1.4	7.1	12.3	18.2	7.4
K5027	SLBB	1	TX-19	95.5	12.2	17.0	71.0	85.7	142.5	75.8	2.0	11.5	27.3	29.4	25.3
K5028	SLBB	2	TX-19	178.5	22.1	18.8	60.6	120.9	139.6	156.0	5.7	17.8	65.3	80.0	38.6
K5029	SLBB	3	TX-19	122.7	8.4	4.7	19.5	44.7	68.3	65.8	3.6	5.3	21.8	22.5	15.0
K5033	CLSJ	1	LA-20	253.6	16.8	3.5	97.4	221.7	127.5	58.0	2.1	12.0	46.1	50.3	10.3
K5034	CLSJ	2	LA-20	337.8	19.2	2.4	79.5	239.1	194.5	96.3	3.9	12.5	74.4	92.5	10.1
K5035	CLSJ	3	LA-20	197.2	11.6	2.1	65.5	201.3	140.3	64.7	1.8	9.9	49.9	64.5	8.6
K5045	CLLC	1	LA-60	216.3	19.0	32.6	82.1	144.6	177.4	112.4	3.6	10.6	34.0	45.5	71.0
K5046	CLLC	2	LA-60	102.9	12.0	17.1	43.4	84.0	111.8	98.8	3.5	10.9	40.4	54.3	52.0
K5047	CLLC	3	LA-60	114.2	18.7	18.1	65.5	133.5	117.7	78.9	5.4	15.9	49.3	71.5	69.9
K5069	JHJH	1	LA-21	0.0	23.6	5.6	23.3	27.6	23.3	16.6	1.3	2.3	4.4	10.1	18.9
K5070	JHJH	2	LA-21	52.6	15.8	3.4	13.7	22.1	16.0	16.2	2.5	4.2	15.2	13.1	16.0
K5071	JHJH	3	LA-21	0.0	15.1	2.8	8.2	15.7	10.6	7.8	2.0	1.6	6.8	7.7	11.4
K5159	VBSP	1	LA-22	27.8	7.2	2.0	19.0	26.9	16.8	16.5	0.7	4.5	12.0	12.6	5.0
K5160	VBSP	2	LA-22	0.0	6.9	1.8	17.7	27.1	17.6	21.0	0.7	9.9	15.6	10.3	4.8
K5161	VBSP	3	LA-22	43.0	7.2	2.8	13.5	28.7	23.5	17.7	0.7	2.1	6.2	8.6	5.2
K5189	ABOB	1	LA-24	0.0	5.6	1.8	13.1	17.2	16.3	0.0	1.1	0.0	0.0	0.0	2.2

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	C3-FLUOR (ppb)	PHENAN (ppb)+	ANTHRAC (ppb)+	C1-PHEN + ANTHRA (ppb)	C2-PHEN + ANTHRA (ppb)	C3-PHEN + ANTHRA (ppb)	C4-PHEN + ANTHRA (ppb)	DBT (ppb)	C1-DBT (ppb)	C2-DBT (ppb)	C3-DBT (ppb)	FLUORANTH (ppb)+
K5190	ABOB	2	LA-24	0.0	4.7	2.2	8.8	12.5	22.5	0.0	0.8	4.6	8.1	6.7	2.5
K5191	ABOB	3	LA-24	0.0	4.1	1.9	5.5	11.2	10.1	0.0	0.4	0.0	0.0	0.0	2.0
K5195	CLCL	1	LA-25	0.0	7.0	1.5	13.6	23.6	0.0	0.0	0.9	0.0	14.7	10.8	4.2
K5196	CLCL	2	LA-25	0.0	6.5	1.2	11.4	16.1	0.0	0.0	1.3	3.1	10.3	8.0	3.4
K5197	CLCL	3	LA-25	0.0	5.7	1.3	8.1	13.9	11.0	10.6	0.7	0.0	0.0	0.0	3.5
K5165	TBLB	1	LA-26	0.0	4.1	1.8	10.5	16.4	18.9	14.5	0.8	0.0	10.5	8.1	4.7
K5166	TBLB	2	LA-26	0.0	9.0	3.4	15.8	19.6	15.4	19.3	1.3	0.0	14.9	9.9	8.3
K5167	TBLB	3	LA-26	0.0	5.6	1.7	9.1	19.3	33.8	26.8	0.6	0.0	7.1	9.5	5.0
K5183	TBLF	1	LA-27	54.6	6.4	1.4	9.5	17.0	33.7	25.9	1.0	2.4	11.1	10.8	4.0
K5184	TBLF	2	LA-27	52.0	5.7	2.0	15.9	23.6	18.3	30.9	1.2	6.2	10.8	11.2	4.3
K5185	TBLF	3	LA-27	0.0	5.1	1.7	11.4	15.5	26.0	26.7	0.8	2.5	6.9	8.6	3.0
K5168	BBSD	1	LA-28	0.0	8.4	4.5	36.7	44.5	40.4	0.0	1.4	4.7	14.6	15.7	4.0
K5169	BBSD	2	LA-28	0.0	5.7	2.3	0.0	24.8	18.1	30.2	1.6	9.7	13.1	12.5	4.2
K5170	BBSD	3	LA-28	59.9	6.7	1.7	15.6	29.4	39.5	30.5	1.0	5.0	14.8	12.6	4.9
K5174	BBMB	1	LA-29	110.3	69.7	42.6	52.0	109.5	112.2	48.9	4.3	12.2	37.4	42.6	202.5
K5175	BBMB	2	LA-29	37.5	50.3	20.9	38.3	87.6	91.4	54.8	3.5	9.6	27.8	34.3	235.4
K5176	BBMB	3	LA-29	49.7	61.3	28.3	42.3	92.6	96.7	6.1	3.1	4.5	17.6	21.8	273.8
K5210	MRTP	1	LA-65	240.4	31.0	10.1	100.5	300.3	300.5	159.4	6.8	24.3	110.2	130.5	31.1
K5211	MRTP	2	LA-65	213.2	18.3	8.0	58.9	151.3	143.8	73.1	3.1	11.5	45.2	64.2	16.0
K5212	MRTP	3	LA-65	124.7	16.8	3.6	43.0	135.2	137.5	76.2	3.1	11.1	38.7	50.4	17.7
K5216	BSSI	1	LA-31	414.2	23.7	7.5	85.1	254.6	232.9	122.6	5.8	17.4	85.5	85.8	33.9
K5217	BSSI	2	LA-31	186.8	15.2	5.7	57.6	164.3	104.5	59.5	4.2	12.8	40.7	38.4	29.0
K5218	BSSI	3	LA-31	128.5	17.7	5.6	77.5	173.1	142.8	81.0	3.6	12.2	37.0	36.6	28.9
K5201	BSBG	1	LA-30	0.0	7.9	1.6	30.9	0.0	0.0	0.0	1.0	0.0	15.7	11.7	3.6
K5202	BSBG	2	LA-30	0.0	6.5	0.8	14.4	20.5	13.7	15.7	1.1	0.0	0.0	5.3	3.3
K5203	BSBG	3	LA-30	0.0	4.4	0.6	6.4	13.4	11.2	7.8	0.4	0.0	0.0	0.0	3.0
K5207	LBMP	1	LA-32	68.6	8.9	2.3	14.5	41.1	23.1	18.8	1.0	6.8	16.5	11.7	10.7
K5208	LBMP	2	LA-32	0.0	8.6	2.2	14.7	26.9	12.2	0.0	1.0	0.0	11.0	6.0	10.0
K5209	LBMP	3	LA-32	39.8	6.8	1.3	9.3	27.1	11.9	0.0	0.7	0.0	5.2	0.0	8.6
K5249	LPGO	1	LA-63	4261.3	632.8	94.3	3078.6	5959.9	4895.8	2250.2	122.3	884.9	2293.1	2412.2	430.4
K5250	LPGO	2	LA-63	3869.0	558.8	83.6	3038.1	5237.4	3362.8	1440.9	108.1	740.2	1850.2	1821.7	359.2
K5251	LPGO	3	LA-63	5511.5	1154.8	92.7	6032.9	9982.5	5615.4	2347.2	229.3	1367.3	3246.5	3098.9	589.5
K5222	MSPC	1	MS-33	250.9	36.9	11.2	62.5	133.6	130.8	78.3	5.2	30.4	146.9	156.4	78.8
K5223	MSPC	2	MS-33	0.0	24.2	9.9	34.1	71.1	47.5	32.6	2.6	11.3	47.5	51.3	55.7
K5224	MSPC	3	MS-33	66.7	19.9	3.6	29.4	62.4	44.8	29.2	2.3	9.8	46.3	53.5	42.7
K5228	MSBB	1	MS-34	1244.2	124.4	33.6	417.0	1008.3	928.7	493.3	31.0	197.0	876.9	1039.3	129.8
K5229	MSBB	2	MS-34	1234.3	185.1	49.2	714.3	1580.8	972.7	460.5	34.0	187.4	747.6	838.5	235.5
K5230	MSBB	3	MS-34	390.3	64.5	7.1	252.3	565.6	297.3	151.5	15.7	88.2	303.8	353.0	94.7

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	C3-FLUOR (ppb)	PHENAN (ppb)+	ANTHRAC (ppb)+	C1-PHEN + ANTHRA (ppb)	C2-PHEN + ANTHRA (ppb)	C3-PHEN + ANTHRA (ppb)	C4-PHEN + ANTHRA (ppb)	DBT (ppb)	C1-DBT (ppb)	C2-DBT (ppb)	C3-DBT (ppb)	FLUORANTH (ppb)+
K5246	MSPB	1	MS-35	177.4	14.4	11.1	50.2	127.3	117.3	106.9	2.3	17.6	103.1	111.4	43.8
K5247	MSPB	2	MS-35	130.0	12.1	11.4	47.9	99.8	87.1	48.6	1.3	11.0	56.6	57.1	36.7
K5248	MSPB	3	MS-35	63.7	11.4	3.2	29.9	97.4	70.8	60.8	1.2	8.4	41.4	57.8	36.6
K5234	MBCP	1	AL-36	104.6	34.5	17.0	46.7	85.2	70.3	53.7	2.4	11.8	56.9	46.6	69.9
K5235	MBCP	2	AL-36	0.0	19.5	10.1	27.1	53.4	30.4	21.4	0.8	4.2	16.1	16.4	41.9
K5236	MBCP	3	AL-36	45.8	13.5	2.0	17.4	38.3	22.3	22.9	1.2	4.7	15.5	17.4	33.7
K5240	MBHI	1	AL-66	229.1	25.8	22.4	62.5	179.0	148.4	41.8	2.9	23.6	115.8	123.7	135.0
K5241	MBHI	2	AL-66	259.5	19.2	23.9	59.6	128.5	87.4	56.2	2.1	14.1	54.9	61.3	124.0
K5242	MBHI	3	AL-66	136.1	16.0	8.2	41.1	104.0	64.5	50.5	2.3	11.8	52.7	53.0	106.0
K5261	PBPH	1	FL-67	110.0	425.4	64.5	179.2	150.7	108.6	53.6	21.7	23.4	58.4	52.8	538.7
K5262	PBPH	2	FL-67	178.5	724.5	92.2	264.7	226.4	157.5	68.1	36.5	34.9	91.4	78.6	829.0
K5263	PBPH	3	FL-67	171.8	536.2	33.5	189.8	186.3	162.9	74.0	22.4	23.7	74.7	74.1	597.4
K5255	PBIB	1	FL-37	31.5	19.9	13.3	25.3	24.9	53.4	28.0	1.7	4.5	10.8	9.9	30.3
K5256	PBIB	2	FL-37	52.5	33.8	19.7	32.1	39.5	53.1	31.4	3.0	5.7	19.3	15.3	50.3
K5257	PBIB	3	FL-37	0.0	26.3	15.0	24.3	36.3	63.2	42.5	2.4	7.4	20.8	15.2	37.6
K5267	CBJB	1	FL-73	208.8	96.4	20.7	147.2	289.0	276.6	119.7	8.2	33.8	159.9	164.3	270.1
K5268	CBJB	2	FL-73	200.0	140.4	21.7	161.2	329.5	283.8	153.1	11.0	38.2	165.8	176.5	317.3
K5269	CBJB	3	FL-73	230.4	164.9	12.8	155.0	282.4	217.9	126.9	12.5	31.7	142.3	136.1	325.0
K5273	CBSR	1	FL-38	43.5	11.8	2.7	15.0	23.2	31.3	16.2	1.3	4.5	11.6	10.7	12.1
K5274	CBSR	2	FL-38	51.8	13.8	2.0	14.3	20.8	28.2	22.6	1.3	4.0	10.5	10.3	12.7
K5275	CBSR	3	FL-38	53.0	12.0	2.1	12.6	21.8	29.5	14.1	1.1	3.0	12.3	13.7	10.6
K5279	CBSP	1	FL-39	35.6	38.3	8.2	54.7	98.4	83.6	88.3	3.2	11.5	36.7	45.1	74.6
K5280	CBSP	2	FL-39	0.0	27.3	6.0	45.5	78.3	80.3	84.5	2.2	11.8	38.9	47.5	47.3
K5281	CBSP	3	FL-39	51.8	45.3	5.4	52.3	89.8	77.3	64.4	3.0	9.2	35.0	33.5	94.6
K5303	PCLO	1	FL-74	75.9	22.2	11.9	51.0	80.0	99.7	63.7	1.9	11.4	39.0	42.2	40.3
K5304	PCLO	2	FL-74	235.3	84.8	19.3	124.0	202.5	272.1	120.4	5.0	20.4	75.9	88.0	152.7
K5305	PCLO	3	FL-74	104.4	34.9	8.8	50.5	93.1	118.3	50.0	2.0	8.1	30.3	34.4	44.9
K5297	SAWB	1	FL-40	3206.8	294.6	74.7	1979.8	4004.1	2968.4	1134.8	46.7	514.2	1895.3	1708.2	521.9
K5298	SAWB	2	FL-40	4707.5	462.4	70.3	322.8	6721.2	4081.9	1453.0	78.0	759.4	2727.1	2511.6	895.8
K5299	SAWB	3	FL-40	4651.4	465.3	56.0	3057.7	6682.4	3792.3	1454.8	69.1	680.8	2352.5	2005.9	885.9
K5291	APDB	1	FL-41	74.7	8.7	3.2	22.9	38.8	50.4	51.1	1.0	5.8	19.2	23.6	12.6
K5292	APDB	2	FL-41	74.6	10.4	3.0	20.5	29.6	64.6	38.4	1.5	5.0	17.2	18.7	11.8
K5293	APDB	3	FL-41	52.4	13.0	2.2	17.5	36.5	60.9	42.4	1.1	5.1	12.6	15.2	12.9
K5285	APCP	1	FL-42	200.6	26.9	12.6	89.6	200.8	187.8	174.5	2.9	16.5	71.9	90.2	54.4
K5286	APCP	2	FL-42	196.5	38.3	11.2	117.6	238.3	202.2	164.5	4.6	22.8	92.9	97.2	67.5
K5287	APCP	3	FL-42	296.8	49.7	7.5	130.3	287.8	262.3	273.8	4.8	27.1	97.4	111.5	80.2
K5321	AESP	1	FL-75	0.0	10.8	2.4	10.3	15.3	0.0	0.0	1.1	0.0	0.0	0.0	9.7
K5322	AESP	2	FL-75	0.0	12.1	1.3	11.2	15.6	0.0	0.0	1.1	0.0	0.0	0.0	9.9

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	C3-FLUOR (ppb)	PHENAN (ppb)+	ANTHRAC (ppb)+	C1-PHEN + ANTHRA (ppb)	C2-PHEN + ANTHRA (ppb)	C3-PHEN + ANTHRA (ppb)	C4-PHEN + ANTHRA (ppb)	DBT (ppb)	C1-DBT (ppb)	C2-DBT (ppb)	C3-DBT (ppb)	FLUORANTH (ppb)+
K5323	AESP	3	FL-75	0.0	14.3	1.1	15.1	18.2	0.0	0.0	1.1	0.0	0.0	0.0	11.3
K5315	CKBP	1	FL-43	0.0	5.1	0.6	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	3.2
K5316	CKBP	2	FL-43	0.0	6.7	0.8	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	3.8
K5317	CKBP	3	FL-43	0.0	5.9	0.8	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	3.0
K5353	TBNP	1	FL-76	105.7	27.8	6.8	56.2	130.2	124.5	74.8	3.1	5.0	27.5	43.0	168.0
K5351	TBNP	2	FL-76	116.2	27.4	8.2	51.0	101.3	115.0	52.8	2.1	6.9	26.6	31.5	167.5
K5352	TBNP	3	FL-76	131.4	35.2	8.9	51.6	117.9	125.4	55.6	2.1	6.8	22.5	26.4	185.8
K5333	TBMK	1	FL-47	0.0	23.7	1.7	20.5	17.2	39.3	0.0	1.7	0.0	8.7	5.9	22.7
K5334	TBMK	2	FL-47	119.9	51.0	4.3	46.9	89.6	90.9	0.0	3.2	6.5	15.7	11.2	65.3
K5335	TBMK	3	FL-47	97.0	65.5	5.0	32.5	29.0	43.4	33.3	4.6	0.0	17.9	14.6	73.1
K5327	TBPB	1	FL-44	41.9	7.2	2.5	11.2	22.1	0.0	0.0	1.3	0.0	8.3	7.4	39.9
K5328	TBPB	2	FL-44	0.0	12.5	3.9	20.4	29.8	0.0	0.0	1.5	0.0	12.7	12.7	69.8
K5329	TBPB	3	FL-44	38.8	7.5	2.5	11.9	20.4	0.0	0.0	0.6	0.0	12.3	0.0	40.2
K5339	TBOT	1	FL-70	0.0	7.0	1.3	12.6	23.8	0.0	0.0	0.8	0.0	10.8	0.0	24.7
K5340	TBOT	2	FL-70	30.3	11.6	3.1	19.3	31.7	34.1	0.0	1.5	0.0	10.7	10.0	42.5
K5341	TBOT	3	FL-70	0.0	12.2	3.1	16.2	33.7	0.0	0.0	2.0	0.0	0.0	0.0	36.5
K5309	TBKA	1	FL-77	111.7	14.7	10.3	38.9	137.0	252.1	178.3	1.8	8.1	49.7	114.4	122.7
K5310	TBKA	2	FL-77	146.8	22.3	12.2	47.0	137.5	224.7	130.4	2.5	8.3	56.4	86.6	122.1
K5311	TBKA	3	FL-77	324.4	42.4	28.8	83.9	229.9	321.2	167.4	6.8	17.0	81.7	117.9	258.6
K5345	TBCB	1	FL-46	0.0	11.8	1.3	22.3	15.8	44.8	0.0	1.0	0.0	6.2	0.0	11.7
K5347	TBCB	2	FL-46	32.3	17.2	1.0	14.3	19.6	32.5	12.1	1.0	0.0	0.0	0.0	15.7
K5346	TBCB	3	FL-46	86.2	27.3	2.1	27.6	30.5	77.8	0.0	3.0	0.0	11.4	0.0	23.7
K5369	CBBI	1	FL-48	47.5	3.6	1.3	18.6	29.1	34.9	14.7	0.5	0.0	10.0	8.9	17.1
K5370	CBBI	2	FL-48	45.9	3.1	2.3	11.0	24.0	30.3	16.4	0.4	0.0	10.2	8.2	14.0
K5371	CBBI	3	FL-48	23.6	4.0	1.6	9.7	19.7	22.8	9.4	0.6	0.0	7.7	6.1	11.1
K5363	CBFM	1	FL-71	63.6	7.1	3.0	12.4	30.7	38.1	22.5	0.6	2.3	12.3	13.3	26.6
K5364	CBFM	2	FL-71	82.6	8.6	4.1	19.6	33.7	45.2	25.4	1.1	2.3	12.8	14.2	31.2
K5365	CBFM	3	FL-71	138.2	7.0	4.0	18.8	45.6	57.1	42.4	0.8	6.0	17.5	24.1	39.0
K5357	NBNB	1	FL-49	163.6	6.8	6.9	28.6	125.2	149.7	69.4	0.9	5.4	29.7	37.1	67.7
K5358	NBNB	2	FL-49	187.3	6.2	6.2	29.1	115.7	142.0	63.0	1.7	4.2	26.8	37.3	55.7
K5359	NBNB	3	FL-49	210.4	12.1	8.9	26.1	134.1	133.4	53.6	1.5	5.8	22.8	27.0	67.5
K5381	RBHC	1	FL-50	44.2	2.2	1.7	7.5	28.0	33.9	20.3	1.1	0.0	6.6	8.6	10.6
K5382	RBHC	2	FL-50	65.4	3.6	1.5	13.2	32.7	41.2	19.0	0.5	0.0	8.2	8.6	14.9
K5383	RBHC	3	FL-50	81.9	4.6	2.8	12.0	33.6	32.9	20.8	0.4	0.0	0.0	0.0	15.7
K5375	EVFU	1	FL-51	0.0	2.0	0.6	6.3	12.9	25.4	14.9	1.0	0.0	0.0	0.0	4.2
K5376	EVFU	2	FL-51	0.0	1.7	0.9	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	4.1
K5377	EVFU	3	FL-51	30.1	2.5	0.9	7.2	16.0	0.0	0.0	0.2	0.0	0.0	0.0	4.3
K5396	BHKF	1	FL-81	24.6	4.3	1.4	13.3	28.2	25.5	0.0	1.4	0.0	7.1	8.8	6.9

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	C3-FLUOR (ppb)	PHENAN (ppb)+	ANTHRAC (ppb)+	C1-PHEN + ANTHRA (ppb)	C2-PHEN + ANTHRA (ppb)	C3-PHEN + ANTHRA (ppb)	C4-PHEN + ANTHRA (ppb)	DBT (ppb)	C1-DBT (ppb)	C2-DBT (ppb)	C3-DBT (ppb)	FLUORANTH (ppb)+
K5397	BHKF	2	FL-81	32.3	4.6	0.8	15.7	30.3	25.6	12.5	0.9	0.0	0.0	7.8	8.3
K5398	BHKF	3	FL-81	34.2	4.2	1.2	11.8	31.3	23.1	14.6	1.2	0.0	5.6	7.9	7.4

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	PYRENE (ppb)+	C1-FLUORANTH + PYRENES (ppb)	BENZ(a) ANTHRAC (ppb)+	CHRYSENE (ppb)+	C1-CHRYS (ppb)	C2-CHRYS (ppb)	C3-CHRYS (ppb)	C4-CHRYS (ppb)	BENZO(b) FLUORANTH (ppb)	BENZO(k) FLUORANTH (ppb)	BENZO(e) PYRENE (ppb)+
K5135	LMSB	1	TX-1	7.3	14.9	1.0	4.3	0.0	0.0	0.0	0.0	0.8	1.4	0.7
K5136	LMSB	2	TX-1	5.5	4.7	0.7	3.8	0.0	0.0	0.0	0.0	1.6	0.7	0.7
K5137	LMSB	3	TX-1	3.7	6.3	0.4	2.4	0.0	0.0	0.0	0.0	0.7	0.3	1.2
K5087	CCIC	1	TX-3	29.6	14.5	5.3	23.1	0.0	0.0	0.0	0.0	6.4	4.5	6.8
K5088	CCIC	2	TX-3	25.6	14.5	3.9	22.5	0.0	0.0	0.0	0.0	5.0	3.5	6.7
K5089	CCIC	3	TX-3	27.9	15.2	3.9	24.1	5.1	0.0	0.0	0.0	8.4	2.3	5.5
K5147	ABLR	1	TX-4	0.8	0.0	0.6	0.6	0.0	0.0	0.0	0.0	0.5	0.2	0.4
K5148	ABLR	2	TX-4	0.8	0.0	0.2	0.7	0.0	0.0	0.0	0.0	0.6	0.3	0.2
K5149	ABLR	3	TX-4	1.3	0.0	0.6	0.4	0.0	0.0	0.0	0.0	0.3	0.1	0.4
K5141	CBCR	1	TX-5	0.9	0.0	0.7	0.5	0.0	0.0	0.0	0.0	0.6	0.4	0.5
K5142	CBCR	2	TX-5	1.0	0.0	0.4	0.5	0.0	0.0	0.0	0.0	0.5	0.1	0.4
K5143	CBCR	3	TX-5	1.6	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.5	0.2	0.2
K5099	MBAR	1	TX-6	0.8	0.0	0.4	0.7	0.0	0.0	0.0	0.0	0.4	0.3	0.4
K5100	MBAR	2	TX-6	1.2	0.0	0.5	0.7	0.0	0.0	0.0	0.0	0.8	0.4	0.4
K5101	MBAR	3	TX-6	1.1	0.0	0.6	1.0	0.0	0.0	0.0	0.0	0.7	0.2	0.6
K5111	SAPP	1	TX-7	0.6	0.0	0.6	0.6	0.0	0.0	0.0	0.0	0.2	0.1	0.5
K5112	SAPP	2	TX-7	0.8	0.0	0.3	0.6	0.0	0.0	0.0	0.0	0.4	0.1	0.5
K5113	SAPP	3	TX-7	0.9	0.0	0.3	0.6	0.0	0.0	0.0	0.0	0.2	0.2	0.3
K5117	SAMP	1	TX-8	1.6	0.0	1.3	2.0	2.8	0.0	0.0	0.0	1.0	0.8	1.0
K5118	SAMP	2	TX-8	1.8	7.2	1.1	2.9	3.8	0.0	0.0	0.0	1.4	0.4	0.8
K5119	SAMP	3	TX-8	1.7	0.0	1.0	1.2	0.0	0.0	0.0	0.0	0.4	0.3	0.4
K5105	ESSP	1	TX-9	3.2	0.0	1.3	1.6	0.0	0.0	0.0	0.0	1.3	0.4	1.0
K5106	ESSP	2	TX-9	3.4	0.0	0.8	2.1	0.0	0.0	0.0	0.0	1.9	0.8	1.1
K5107	ESSP	3	TX-9	5.0	0.0	0.8	2.2	0.0	0.0	0.0	0.0	1.1	0.6	0.6
K5129	MBGP	1	TX-12	7.0	12.4	4.7	8.5	0.0	0.0	0.0	0.0	4.4	5.3	4.1
K5130	MBGP	2	TX-12	7.0	13.7	4.2	7.0	0.0	0.0	0.0	0.0	6.1	3.6	3.5
K5131	MBGP	3	TX-12	6.7	16.1	2.7	5.2	0.0	0.0	0.0	0.0	6.3	2.6	2.5
K5123	MBLR	1	TX-11	19.3	10.1	6.3	13.0	5.7	0.0	0.0	0.0	9.8	12.1	10.1
K5124	MBLR	2	TX-11	25.3	18.1	7.6	15.0	8.5	0.0	0.0	0.0	14.0	10.6	9.8
K5125	MBLR	3	TX-11	15.4	16.0	4.7	10.2	5.3	0.0	0.0	0.0	17.5	10.1	6.6
K5081	MBTP	1	TX-13	0.9	0.0	0.5	0.8	0.0	0.0	0.0	0.0	0.6	0.6	0.4
K5082	MBTP	2	TX-13	0.7	0.0	0.6	0.7	0.0	0.0	0.0	0.0	0.6	0.3	0.5
K5083	MBTP	3	TX-13	1.4	0.0	0.4	1.2	0.0	0.0	0.0	0.0	0.4	0.2	0.3
K5075	MBEM	1	TX-14	2.9	8.7	1.4	3.6	0.0	0.0	0.0	0.0	1.6	0.4	2.3
K5076	MBEM	2	TX-14	2.6	0.0	0.8	1.6	0.0	0.0	0.0	0.0	0.7	0.2	0.8
K5077	MBEM	3	TX-14	2.8	0.0	0.4	2.4	0.0	0.0	0.0	0.0	0.9	0.5	0.4
K5015	BRCL	1	TX-72	13.9	17.3	2.3	7.8	0.0	0.0	0.0	0.0	3.3	2.1	3.2
K5016	BRCL	2	TX-72	18.1	14.0	17.4	13.7	0.0	0.0	0.0	0.0	4.5	3.0	2.7

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	PYRENE (ppb)+	C1-FLUORANTH + PYRENES (ppb)	BENZ(a) ANTHRAC (ppb)+	CHRYSENE (ppb)+	C1-CHRYS (ppb)	C2-CHRYS (ppb)	C3-CHRYS (ppb)	C4-CHRYS (ppb)	BENZO(b) FLUORANTH (ppb)	BENZO(k) FLUORANTH (ppb)	BENZO(e) PYRENE (ppb)+
K5017	BRCL	3	TX-72	16.1	23.7	4.0	9.3	5.1	5.7	4.1	12.7	3.6	2.8	2.6
K5021	BRFS	1	TX-57	378.0	168.3	151.2	187.4	0.0	10.9	0.0	0.0	86.6	52.1	57.2
K5022	BRFS	2	TX-57	127.7	52.8	27.3	68.0	0.0	0.0	0.0	0.0	11.3	7.2	9.7
K5023	BRFS	3	TX-57	133.0	69.8	29.2	59.5	11.7	6.6	0.0	0.0	18.9	14.7	14.4
K5009	GBCR	1	TX-18	63.2	46.0	10.6	25.9	5.0	7.2	0.0	0.0	6.8	6.6	4.9
K5010	GBCR	2	TX-18	61.7	35.3	13.4	38.3	9.9	7.4	0.0	0.0	8.9	3.6	5.7
K5011	GBCR	3	TX-18	71.5	43.0	14.2	38.9	0.0	0.0	0.0	0.0	6.4	15.6	9.0
K5003	GBOB	1	TX-58	106.7	65.6	26.2	66.5	12.5	11.3	0.0	0.0	38.2	14.3	28.3
K5004	GBOB	2	TX-58	61.1	45.3	16.8	54.4	22.3	15.3	0.0	0.0	24.0	13.7	20.4
K5005	GBOB	3	TX-58	43.8	37.2	9.8	39.8	10.0	0.0	0.0	0.0	12.1	20.7	16.2
K5057	GBTD	1	TX-16	15.4	37.5	2.4	13.8	27.1	42.1	19.8	10.4	4.4	3.5	4.8
K5058	GBTD	2	TX-16	13.6	52.1	3.1	11.9	31.9	52.3	29.3	17.0	3.4	4.1	4.8
K5059	GBTD	3	TX-16	28.6	144.0	6.2	23.9	96.9	173.7	121.2	44.1	7.4	10.2	12.3
K5063	GBYC	1	TX-15	16.5	27.7	3.5	14.8	16.3	22.9	0.0	39.5	7.1	1.0	8.7
K5064	GBYC	2	TX-15	17.8	32.0	2.8	14.4	13.7	20.2	0.0	0.0	4.7	3.1	8.0
K5065	GBYC	3	TX-15	20.6	17.6	3.2	15.6	13.8	14.1	0.0	0.0	3.3	3.6	7.4
K5384	GBSC	1	TX-59	1672.4	6716.5	269.9	729.5	2265.2	2071.0	540.9	168.4	134.4	130.2	263.4
K5385	GBSC	2	TX-59	1367.0	5527.4	416.5	1090.0	2916.6	2668.8	701.5	211.4	383.3	103.8	446.3
K5386	GBSC	3	TX-59	1803.3	7070.1	395.5	933.8	2737.8	2798.2	1118.5	246.0	266.3	160.9	512.6
K5039	GBHR	1	TX-17	7.9	9.8	1.7	4.5	5.2	10.5	0.0	0.0	2.4	0.7	2.2
K5040	GBHR	2	TX-17	6.8	9.0	9.3	7.6	7.8	11.7	0.0	0.0	1.9	0.9	2.8
K5041	GBHR	3	TX-17	7.8	13.1	1.6	4.6	6.1	6.6	0.0	0.0	2.5	1.6	2.1
K5027	SLBB	1	TX-19	31.6	48.4	5.7	16.5	20.3	22.0	0.0	51.9	5.9	1.6	8.4
K5028	SLBB	2	TX-19	57.8	76.7	7.5	24.2	37.8	38.9	0.0	0.0	6.2	3.4	13.3
K5029	SLBB	3	TX-19	18.8	38.6	3.0	11.9	14.7	19.0	9.7	8.9	3.0	2.0	4.4
K5033	CLSJ	1	LA-20	16.4	29.7	1.9	6.8	4.5	5.5	0.0	34.1	1.6	0.6	1.6
K5034	CLSJ	2	LA-20	18.2	22.5	3.1	11.3	3.1	4.0	0.0	0.0	3.1	0.4	1.9
K5035	CLSJ	3	LA-20	14.3	29.7	1.9	4.5	3.2	5.2	0.0	0.0	2.0	0.8	1.4
K5045	CLLC	1	LA-60	95.4	88.2	10.5	36.3	32.5	28.3	10.6	0.0	8.8	2.2	12.7
K5046	CLLC	2	LA-60	59.3	50.2	5.8	22.8	19.7	24.5	11.9	0.0	4.2	3.0	7.2
K5047	CLLC	3	LA-60	96.4	94.2	9.0	31.1	30.3	16.6	8.0	0.0	8.3	2.7	9.7
K5069	JHJH	1	LA-21	13.5	13.9	2.6	5.4	3.6	8.4	0.0	0.0	1.9	0.5	2.0
K5070	JHJH	2	LA-21	11.4	15.1	1.7	4.0	3.6	8.1	0.0	0.0	2.0	0.9	1.3
K5071	JHJH	3	LA-21	8.9	6.9	1.4	3.3	3.0	0.0	0.0	8.3	1.7	0.6	0.9
K5159	VBSP	1	LA-22	7.7	7.1	1.2	2.7	0.0	0.0	0.0	0.0	0.6	0.6	1.5
K5160	VBSP	2	LA-22	6.8	11.6	0.9	2.9	0.0	0.0	0.0	0.0	2.1	0.9	1.5
K5161	VBSP	3	LA-22	7.3	1.7	0.8	2.4	2.6	9.0	3.6	0.0	0.9	0.7	1.3
K5189	ABOB	1	LA-24	3.0	0.0	0.7	2.2	0.0	0.0	0.0	0.0	1.3	0.2	0.9

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	PYRENE (ppb)+	C1-FLUORANTH + PYRENES (ppb)	BENZ(a) ANTHRAC (ppb)+	CHRYSENE (ppb)+	C1-CHRYS (ppb)	C2-CHRYS (ppb)	C3-CHRYS (ppb)	C4-CHRYS (ppb)	BENZO(b) FLUORANTH (ppb)	BENZO(k) FLUORANTH (ppb)	BENZO(e) PYRENE (ppb)+
K5190	ABOB	2	LA-24	2.6	3.6	0.5	1.3	0.0	0.0	0.0	0.0	0.7	0.3	0.8
K5191	ABOB	3	LA-24	2.5	3.5	0.5	1.3	0.0	0.0	0.0	0.0	0.4	0.3	0.5
K5195	CLCL	1	LA-25	3.5	0.0	1.1	3.2	0.0	0.0	0.0	0.0	2.1	0.8	0.9
K5196	CLCL	2	LA-25	3.6	0.0	0.5	1.5	0.0	0.0	0.0	0.0	1.3	0.6	0.7
K5197	CLCL	3	LA-25	3.5	0.0	0.6	1.6	0.0	0.0	0.0	0.0	0.6	0.5	0.7
K5165	TBLB	1	LA-26	3.7	5.7	1.2	2.4	0.0	0.0	0.0	0.0	1.4	0.8	0.7
K5166	TBLB	2	LA-26	8.3	13.0	2.2	3.1	0.0	0.0	0.0	0.0	2.9	1.3	1.1
K5167	TBLB	3	LA-26	4.5	9.7	1.7	4.0	0.0	0.0	0.0	0.0	2.5	1.2	1.5
K5183	TBLF	1	LA-27	3.9	7.8	0.8	2.1	4.1	5.8	5.0	3.5	0.5	0.5	0.7
K5184	TBLF	2	LA-27	3.7	9.7	0.7	2.4	7.0	0.0	0.0	0.0	1.3	0.3	1.1
K5185	TBLF	3	LA-27	3.2	7.7	0.6	1.6	4.8	4.8	0.0	0.0	0.3	0.4	0.7
K5168	BBSD	1	LA-28	4.5	0.0	0.6	3.0	0.0	0.0	0.0	0.0	0.9	0.5	0.5
K5169	BBSD	2	LA-28	3.5	11.5	1.1	2.2	0.0	0.0	0.0	0.0	1.9	0.8	0.8
K5170	BBSD	3	LA-28	4.9	11.6	1.4	2.6	2.4	7.5	5.9	6.8	1.6	0.9	1.0
K5174	BBMB	1	LA-29	132.0	118.1	91.1	129.2	35.6	16.8	0.0	0.0	41.5	20.5	23.6
K5175	BBMB	2	LA-29	138.9	134.7	63.2	100.4	23.9	9.0	0.0	0.0	26.0	14.7	16.5
K5176	BBMB	3	LA-29	151.8	130.7	56.3	90.2	23.2	10.1	0.0	0.0	25.1	16.5	15.7
K5210	MRTP	1	LA-65	51.8	57.7	8.2	17.7	13.5	15.4	0.0	0.0	3.9	4.5	6.4
K5211	MRTP	2	LA-65	22.8	34.6	5.8	15.2	12.1	14.9	0.0	0.0	3.9	3.5	5.5
K5212	MRTP	3	LA-65	27.7	32.1	5.7	13.1	12.4	10.2	4.1	0.0	3.7	2.5	5.3
K5216	BSSI	1	LA-31	50.5	55.7	7.7	21.3	17.0	16.8	0.0	0.0	5.8	3.2	6.0
K5217	BSSI	2	LA-31	34.7	42.4	6.3	22.2	16.6	16.5	0.0	0.0	5.6	1.7	6.6
K5218	BSSI	3	LA-31	37.8	49.0	5.6	13.0	17.7	13.5	0.0	0.0	3.4	3.7	5.2
K5201	BSBG	1	LA-30	3.1	13.6	0.8	2.4	6.0	0.0	0.0	0.0	1.8	0.5	0.8
K5202	BSBG	2	LA-30	3.2	0.0	0.9	3.7	5.8	0.0	0.0	0.0	1.0	1.0	0.9
K5203	BSBG	3	LA-30	2.4	3.9	0.4	2.1	3.3	0.0	0.0	0.0	0.5	0.6	0.7
K5207	LBMP	1	LA-32	11.9	10.5	2.8	4.5	2.8	0.0	0.0	0.0	4.8	1.4	1.5
K5208	LBMP	2	LA-32	8.8	9.0	2.2	5.0	4.5	0.0	0.0	0.0	2.5	1.0	2.3
K5209	LBMP	3	LA-32	8.2	7.1	1.8	3.5	2.4	0.0	0.0	0.0	1.3	1.4	1.1
K5249	LPGO	1	LA-63	1333.2	1457.2	395.9	552.6	250.4	186.0	58.1	44.4	226.8	232.1	206.5
K5250	LPGO	2	LA-63	1311.2	1118.8	457.9	698.4	357.3	192.2	56.3	41.8	377.5	243.5	263.8
K5251	LPGO	3	LA-63	1930.0	1922.5	443.6	780.3	358.6	178.7	27.9	42.9	430.6	202.8	345.9
K5222	MSPC	1	MS-33	67.5	57.3	23.5	46.7	17.8	11.9	0.0	0.0	15.2	8.1	13.9
K5223	MSPC	2	MS-33	41.9	35.0	12.7	31.2	8.3	0.0	0.0	0.0	6.9	7.3	8.4
K5224	MSPC	3	MS-33	33.4	28.6	10.9	24.7	8.5	5.7	0.0	0.0	4.8	6.1	6.7
K5228	MSBB	1	MS-34	139.1	150.4	30.9	57.1	33.8	25.4	0.0	0.0	16.7	9.1	18.0
K5229	MSBB	2	MS-34	203.5	280.8	49.9	110.9	74.9	39.6	0.0	0.0	25.5	20.7	37.0
K5230	MSBB	3	MS-34	85.1	104.5	18.4	42.0	28.4	13.7	0.0	0.0	17.3	26.7	11.9

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	PYRENE (ppb)+	C1-FLUORANTH + PYRENES (ppb)	BENZ(a) ANTHRAC (ppb)+	CHRYSENE (ppb)+	C1-CHRYS (ppb)	C2-CHRYS (ppb)	C3-CHRYS (ppb)	C4-CHRYS (ppb)	BENZO(b) FLUORANTH (ppb)	BENZO(k) FLUORANTH (ppb)	BENZO(e) PYRENE (ppb)+
K5246	MSPB	1	MS-35	39.3	37.2	8.6	30.7	0.0	0.0	0.0	0.0	5.7	2.7	6.2
K5247	MSPB	2	MS-35	30.4	21.7	9.7	23.9	12.4	0.0	0.0	0.0	5.0	7.2	6.8
K5248	MSPB	3	MS-35	29.2	27.9	6.7	18.0	10.9	7.7	0.0	0.0	4.2	3.6	4.3
K5234	MBCP	1	AL-36	74.8	43.0	13.2	23.7	0.0	0.0	0.0	0.0	6.2	3.1	7.9
K5235	MBCP	2	AL-36	43.4	23.9	8.3	20.1	0.0	8.3	0.0	0.0	2.7	6.5	5.3
K5236	MBCP	3	AL-36	34.0	21.1	5.8	16.6	0.0	5.0	0.0	0.0	2.4	2.9	4.0
K5240	MBHI	1	AL-66	164.4	86.2	69.5	56.6	36.7	21.6	0.0	0.0	19.8	5.1	19.3
K5241	MBHI	2	AL-66	146.0	81.8	24.3	56.2	17.9	16.4	0.0	0.0	9.5	18.9	20.1
K5242	MBHI	3	AL-66	119.3	64.5	18.1	42.4	14.8	7.8	0.0	0.0	9.5	8.7	13.3
K5261	PBPH	1	FL-67	317.0	183.7	68.7	92.6	20.4	18.0	0.0	0.0	23.1	24.5	18.7
K5262	PBPH	2	FL-67	468.2	276.5	120.4	180.5	32.4	17.6	0.0	0.0	63.3	34.3	38.4
K5263	PBPH	3	FL-67	368.7	213.6	64.8	129.2	25.3	18.4	0.0	0.0	35.5	10.7	24.7
K5255	PBIB	1	FL-37	17.0	18.4	4.5	8.3	4.9	36.9	0.0	0.0	2.4	3.7	2.4
K5256	PBIB	2	FL-37	28.4	25.5	9.0	14.1	8.2	10.9	0.0	0.0	9.9	4.1	4.4
K5257	PBIB	3	FL-37	22.7	26.4	5.5	9.5	7.4	22.1	0.0	0.0	3.4	5.5	4.0
K5267	CBJB	1	FL-73	172.8	128.3	53.0	105.4	26.7	11.7	0.0	0.0	34.1	38.1	25.8
K5268	CBJB	2	FL-73	198.1	160.0	70.6	143.3	30.1	16.1	0.0	0.0	83.6	37.1	38.6
K5269	CBJB	3	FL-73	206.3	143.6	47.9	134.7	28.5	13.7	6.5	0.0	72.7	19.3	32.0
K5273	CBSR	1	FL-38	7.6	11.2	1.6	4.9	3.1	10.8	0.0	0.0	1.0	1.7	1.2
K5274	CBSR	2	FL-38	8.0	12.7	1.7	6.0	4.7	7.8	0.0	0.0	2.1	1.3	1.4
K5275	CBSR	3	FL-38	7.2	10.0	1.5	6.1	4.3	4.5	0.0	0.0	1.8	1.5	1.7
K5279	CBSP	1	FL-39	66.7	91.0	30.2	67.4	89.8	86.1	31.0	18.2	15.2	33.4	29.7
K5280	CBSP	2	FL-39	40.3	71.2	19.2	44.2	82.4	82.1	40.8	15.9	14.5	10.4	24.3
K5281	CBSP	3	FL-39	74.6	95.8	26.7	72.0	87.3	86.6	36.2	16.7	26.5	20.2	33.7
K5303	PCLO	1	FL-74	23.9	24.5	4.4	19.2	6.6	16.3	0.0	0.0	5.9	6.3	6.3
K5304	PCLO	2	FL-74	80.0	75.4	15.5	40.8	12.9	11.9	0.0	0.0	4.1	24.1	11.0
K5305	PCLO	3	FL-74	22.3	19.7	3.9	14.0	4.7	8.8	0.0	0.0	4.5	0.9	3.5
K5297	SAWB	1	FL-40	408.5	551.8	93.9	202.9	79.0	49.3	14.6	9.1	47.7	58.2	43.2
K5298	SAWB	2	FL-40	641.5	833.9	156.4	368.4	143.3	70.5	30.4	25.3	145.2	29.7	69.9
K5299	SAWB	3	FL-40	651.7	749.6	113.3	319.4	107.7	63.2	25.2	0.0	126.0	28.3	62.5
K5291	APDB	1	FL-41	11.4	19.4	2.1	6.0	4.2	16.3	0.0	0.0	1.1	2.0	1.8
K5292	APDB	2	FL-41	11.9	14.8	1.6	6.9	4.1	7.1	0.0	0.0	2.5	0.7	1.7
K5293	APDB	3	FL-41	11.4	12.0	1.6	7.2	4.0	7.8	0.0	0.0	2.2	0.9	1.8
K5285	APCP	1	FL-42	53.9	70.6	11.4	24.4	15.3	10.2	0.0	0.0	9.1	9.9	8.0
K5286	APCP	2	FL-42	68.6	84.7	13.3	28.2	18.0	10.2	0.0	0.0	5.2	5.4	8.7
K5287	APCP	3	FL-42	86.2	101.0	11.9	28.3	14.0	9.1	0.0	0.0	14.9	7.0	9.8
K5321	AESP	1	FL-75	6.9	14.0	1.1	3.5	0.0	0.0	0.0	0.0	1.1	0.4	0.7
K5322	AESP	2	FL-75	6.6	9.0	1.2	3.8	0.0	0.0	0.0	0.0	4.3	1.6	0.8

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	PYRENE (ppb)+	C1-FLUORANTH + PYRENES (ppb)	BENZ(a) ANTHRAC (ppb)+	CHRYSENE (ppb)+	C1-CHRYS (ppb)	C2-CHRYS (ppb)	C3-CHRYS (ppb)	C4-CHRYS (ppb)	BENZO(b) FLUORANTH (ppb)	BENZO(k) FLUORANTH (ppb)	BENZO(e) PYRENE (ppb)+
K5323	AESP	3	FL-75	8.8	12.7	1.2	4.1	0.0	0.0	0.0	0.0	1.6	1.3	0.9
K5315	CKBP	1	FL-43	2.5	0.0	0.3	1.2	0.0	0.0	0.0	0.0	0.6	0.4	0.2
K5316	CKBP	2	FL-43	2.2	0.0	0.6	1.6	0.0	0.0	0.0	0.0	0.4	0.5	0.5
K5317	CKBP	3	FL-43	3.1	0.0	0.5	1.6	0.0	0.0	0.0	0.0	0.7	0.4	0.6
K5353	TBNP	1	FL-76	95.1	69.1	9.9	46.6	15.0	12.9	7.3	10.4	15.2	10.6	15.4
K5351	TBNP	2	FL-76	91.7	57.7	9.7	42.4	11.9	11.8	0.0	0.0	10.2	8.4	11.8
K5352	TBNP	3	FL-76	97.6	65.2	11.7	44.1	10.1	11.8	4.7	9.9	14.0	6.0	12.1
K5333	TBMK	1	FL-47	9.7	9.2	1.8	7.3	3.4	7.8	0.0	0.0	2.0	1.6	1.4
K5334	TBMK	2	FL-47	29.1	24.4	5.5	19.7	7.1	16.7	0.0	0.0	7.0	2.4	5.0
K5335	TBMK	3	FL-47	34.9	24.0	7.0	21.4	4.9	12.6	0.0	0.0	6.4	4.2	5.3
K5327	TBPB	1	FL-44	20.5	14.8	2.7	18.6	5.2	9.4	0.0	0.0	5.5	4.4	4.7
K5328	TBPB	2	FL-44	34.4	24.3	4.6	29.4	6.0	7.5	0.0	0.0	13.7	3.4	7.2
K5329	TBPB	3	FL-44	23.8	17.9	3.6	19.7	3.8	6.8	4.9	0.0	6.5	7.4	5.3
K5339	TBOT	1	FL-70	18.7	19.9	3.5	10.4	5.3	7.8	0.0	0.0	4.4	6.0	4.3
K5340	TBOT	2	FL-70	32.0	24.3	7.1	16.0	9.7	7.8	0.0	0.0	5.8	11.4	6.5
K5341	TBOT	3	FL-70	28.9	22.7	6.4	17.1	9.8	11.4	0.0	0.0	11.1	9.9	8.4
K5309	TBKA	1	FL-77	130.1	97.5	14.4	43.9	18.9	20.4	7.0	23.2	17.3	16.8	19.3
K5310	TBKA	2	FL-77	128.0	93.3	19.9	46.0	21.4	21.0	8.6	19.0	15.9	21.9	18.6
K5311	TBKA	3	FL-77	275.0	178.7	36.5	105.4	33.3	40.9	22.0	32.3	50.0	40.0	47.1
K5345	TBCB	1	FL-46	7.7	0.0	1.1	3.9	2.4	0.0	0.0	0.0	1.0	1.5	1.1
K5347	TBCB	2	FL-46	9.4	9.9	1.9	5.8	2.6	6.7	0.0	0.0	1.8	1.0	1.5
K5346	TBCB	3	FL-46	13.6	13.1	1.3	6.5	4.7	10.5	0.0	0.0	1.6	0.7	1.6
K5369	CBBI	1	FL-48	10.6	13.9	1.2	4.5	0.0	0.0	0.0	0.0	1.3	1.2	1.4
K5370	CBBI	2	FL-48	9.4	9.2	1.0	4.5	0.0	0.0	0.0	0.0	1.2	1.3	1.1
K5371	CBBI	3	FL-48	8.3	9.4	1.0	3.5	2.2	6.0	0.0	0.0	1.1	0.7	1.2
K5363	CBFM	1	FL-71	23.3	19.0	4.4	14.8	4.7	9.3	0.0	0.0	12.9	13.3	5.7
K5364	CBFM	2	FL-71	27.2	22.1	3.5	15.4	5.5	9.9	0.0	0.0	6.4	7.7	6.0
K5365	CBFM	3	FL-71	31.8	29.1	5.0	17.6	7.7	10.8	0.0	0.0	7.1	12.1	8.2
K5357	NBNB	1	FL-49	85.4	86.9	14.6	40.0	16.0	10.4	0.0	0.0	12.9	11.1	16.7
K5358	NBNB	2	FL-49	74.6	86.9	15.2	39.5	19.6	12.5	2.7	9.5	22.7	5.4	15.5
K5359	NBNB	3	FL-49	85.6	92.4	17.6	43.4	12.2	10.0	5.0	10.3	14.1	14.5	18.9
K5381	RBHC	1	FL-50	9.0	13.3	1.6	3.9	2.7	6.8	0.0	0.0	1.1	1.4	1.4
K5382	RBHC	2	FL-50	14.2	18.2	2.1	5.2	3.1	14.2	0.0	0.0	2.4	1.4	2.2
K5383	RBHC	3	FL-50	13.2	18.7	2.4	5.5	3.1	12.0	0.0	0.0	1.9	1.6	2.2
K5375	EVFU	1	FL-51	5.2	9.2	1.2	2.2	2.4	11.8	0.0	0.0	0.6	0.7	1.1
K5376	EVFU	2	FL-51	5.0	8.3	1.0	2.1	4.8	4.9	0.0	0.0	0.7	0.7	0.9
K5377	EVFU	3	FL-51	5.7	10.3	1.1	1.8	1.7	5.8	0.0	0.0	1.1	0.5	0.9
K5396	BHKF	1	FL-81	7.8	15.7	2.4	5.4	0.0	0.0	0.0	0.0	1.6	1.4	3.1

FILE #	SITE	REP	LOCATION # AND STATE	PYRENE (ppb)+	C1-FLUORANTH + PYRENES (ppb)	BENZ(a) ANTHRAC (ppb)+	CHRYSENE (ppb)+	C1-CHRYS (ppb)	C2-CHRYS (ppb)	C3-CHRYS (ppb)	C4-CHRYS (ppb)	BENZO(b) FLUORANTH (ppb)	BENZO(k) FLUORANTH (ppb)	BENZO(e) PYRENE (ppb)+
K5397	BHKF	2	FL-81	8.3	14.1	2.4	5.6	0.0	0.0	0.0	0.0	1.6	1.9	2.3
K5398	BHKF	3	FL-81	8.2	14.1	2.5	4.7	0.0	0.0	0.0	0.0	1.4	1.1	2.1

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	BENZO(a) PYRENE (ppb)+	PERYLENE (ppb)+	INDENO-PYRENE (ppb)	DIBENZ ANTHRAC (ppb)+	BENZO(ghi) PERYLENE (ppb)	2-METHYL NAPH (ppb)+	1-METHYL NAPH (ppb)+	2,6 DIME NAPH (ppb)+	2.3.4-TRI METHYL-NAPH (ppb)
K5135	LMSB	1	TX-1	0.9	0.9	0.5	0.4	0.5	7.4	5.3	3.1	1.5
K5136	LMSB	2	TX-1	0.4	0.6	0.2	0.3	0.3	4.0	4.4	3.9	1.5
K5137	LMSB	3	TX-1	0.5	1.1	0.9	0.7	0.3	2.7	1.8	1.8	1.1
K5087	CCIC	1	TX-3	0.7	0.5	1.3	0.4	1.1	3.7	3.3	3.5	4.4
K5088	CCIC	2	TX-3	1.4	0.6	0.7	0.2	0.8	6.9	5.7	5.6	5.9
K5089	CCIC	3	TX-3	0.7	0.4	1.5	0.6	1.7	4.7	2.5	4.0	4.5
K5147	ABLR	1	TX-4	0.1	0.3	0.1	0.1	0.1	4.4	2.5	2.2	0.3
K5148	ABLR	2	TX-4	0.2	0.4	0.2	0.1	0.2	3.2	1.9	2.1	1.5
K5149	ABLR	3	TX-4	0.2	0.7	0.6	0.2	0.7	3.0	3.2	3.9	0.8
K5141	CBCR	1	TX-5	0.2	0.4	0.5	0.2	0.6	3.2	2.4	2.3	0.8
K5142	CBCR	2	TX-5	0.4	0.3	0.3	0.2	0.1	3.3	1.8	2.2	1.1
K5143	CBCR	3	TX-5	0.3	0.7	0.2	0.3	0.4	3.8	2.6	3.5	1.8
K5099	MBAR	1	TX-6	0.2	0.3	0.4	0.4	0.5	1.9	2.0	1.5	1.1
K5100	MBAR	2	TX-6	0.5	0.7	0.2	0.1	0.4	1.6	2.1	1.8	1.5
K5101	MBAR	3	TX-6	0.2	0.5	0.6	0.5	0.2	1.6	1.0	3.6	0.8
K5111	SAPP	1	TX-7	0.3	0.2	0.3	0.2	0.2	6.1	3.1	3.6	1.0
K5112	SAPP	2	TX-7	0.3	0.6	0.2	0.2	0.3	5.7	2.6	2.5	3.1
K5113	SAPP	3	TX-7	0.4	0.2	0.3	0.2	0.1	3.5	2.7	3.4	1.0
K5117	SAMP	1	TX-8	0.5	1.5	0.6	0.2	0.7	3.4	2.6	2.3	2.0
K5118	SAMP	2	TX-8	0.6	1.3	0.2	0.2	0.4	4.3	3.9	2.6	1.8
K5119	SAMP	3	TX-8	0.2	0.6	0.5	0.3	0.5	2.9	1.5	2.0	3.1
K5105	ESSP	1	TX-9	0.4	0.9	0.4	0.2	0.9	4.2	3.8	5.1	4.7
K5106	ESSP	2	TX-9	0.6	1.1	0.5	0.3	0.5	8.1	5.4	5.1	5.8
K5107	ESSP	3	TX-9	0.2	0.7	0.5	0.6	0.9	3.6	3.2	7.6	7.9
K5129	MBGP	1	TX-12	2.0	7.7	2.7	1.2	2.6	4.0	3.1	2.6	2.8
K5130	MBGP	2	TX-12	2.2	7.9	1.8	0.3	1.2	3.4	2.8	2.2	2.6
K5131	MBGP	3	TX-12	1.7	10.1	2.1	0.6	2.1	1.9	2.9	1.9	2.5
K5123	MBLR	1	TX-11	2.9	5.4	4.2	1.2	3.9	2.7	2.5	2.1	2.3
K5124	MBLR	2	TX-11	6.6	5.9	6.4	1.0	4.5	8.4	3.8	7.5	7.4
K5125	MBLR	3	TX-11	2.5	3.6	3.5	0.8	3.6	4.2	1.9	4.5	0.5
K5081	MBTP	1	TX-13	0.4	0.5	0.2	0.2	0.2	2.2	1.6	2.8	1.1
K5082	MBTP	2	TX-13	0.3	0.4	0.4	0.3	0.2	2.3	3.7	3.1	3.9
K5083	MBTP	3	TX-13	0.1	0.4	0.2	0.2	0.2	2.6	2.3	2.2	1.4
K5075	MBEM	1	TX-14	0.3	0.5	0.8	0.6	1.0	3.2	4.3	3.9	2.2
K5076	MBEM	2	TX-14	0.9	0.6	0.6	0.6	0.4	3.7	4.8	3.2	1.1
K5077	MBEM	3	TX-14	0.3	0.5	0.5	0.4	0.5	3.1	2.0	3.0	2.3
K5015	BRCL	1	TX-72	1.6	2.4	1.8	0.4	1.5	6.3	3.7	6.6	7.7
K5016	BRCL	2	TX-72	2.7	0.8	0.3	0.2	0.6	5.0	4.7	3.3	2.5

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	BENZO(a) PYRENE (ppb)+	PERYLENE (ppb)+	INDENO-PYRENE (ppb)	DIBENZ ANTHRAC (ppb)+	BENZO(ghi) PERYLENE (ppb)	2-METHYL NAPH (ppb)+	1-METHYL NAPH (ppb)+	2,6 DIME NAPH (ppb)+	2,3,4-TRI METHYL-NAPH (ppb)
K5017	BRCL	3	TX-72	0.6	2.1	0.9	0.3	1.7	4.6	3.0	2.7	4.4
K5021	BRFS	1	TX-57	19.4	6.8	7.7	4.3	8.5	7.8	4.0	9.4	12.0
K5022	BRFS	2	TX-57	3.3	1.0	0.4	0.3	0.7	8.3	6.0	4.6	10.2
K5023	BRFS	3	TX-57	3.9	5.4	2.0	1.6	2.5	5.8	4.4	5.2	6.6
K5009	GBCR	1	TX-18	1.2	1.6	1.7	0.7	1.7	5.5	3.9	7.5	5.7
K5010	GBCR	2	TX-18	2.3	1.1	0.4	0.3	0.8	9.5	6.3	7.2	4.7
K5011	GBCR	3	TX-18	1.0	3.5	3.5	1.6	2.7	11.4	6.2	7.3	7.4
K5003	GBOB	1	TX-58	9.9	2.7	13.7	6.5	19.4	3.4	3.9	3.3	3.8
K5004	GBOB	2	TX-58	4.0	2.2	3.3	1.0	4.5	5.6	3.8	2.9	1.6
K5005	GBOB	3	TX-58	1.1	1.8	4.1	1.6	5.6	2.9	2.5	3.7	3.2
K5057	GBTD	1	TX-16	1.3	5.2	1.1	1.5	1.8	7.5	2.9	9.0	10.3
K5058	GBTD	2	TX-16	1.4	7.5	0.6	1.1	1.9	13.2	6.9	17.2	16.6
K5059	GBTD	3	TX-16	3.6	20.3	2.0	1.8	4.0	39.2	18.0	22.3	24.0
K5063	GBYC	1	TX-15	1.7	3.9	1.0	1.1	4.2	2.6	1.6	5.4	6.7
K5064	GBYC	2	TX-15	1.1	3.2	0.7	0.7	1.4	5.4	2.5	4.5	6.2
K5065	GBYC	3	TX-15	0.8	3.6	1.0	0.3	2.2	4.2	2.7	3.8	6.7
K5384	GBSC	1	TX-59	134.6	177.2	18.4	30.7	63.7	1037.4	941.9	1787.2	1560.9
K5385	GBSC	2	TX-59	218.3	208.6	53.1	56.3	91.3	1143.3	1046.6	2042.0	1615.1
K5386	GBSC	3	TX-59	203.9	201.5	46.6	48.3	100.5	1203.7	1093.8	2504.0	2001.9
K5039	GBHR	1	TX-17	1.0	2.5	1.0	0.9	1.3	3.2	3.5	4.7	5.9
K5040	GBHR	2	TX-17	0.8	2.4	0.4	0.5	0.6	6.5	3.3	5.6	5.9
K5041	GBHR	3	TX-17	0.5	2.8	0.9	1.1	0.8	4.7	2.8	5.9	3.4
K5027	SLBB	1	TX-19	1.4	5.8	1.4	1.1	1.7	5.6	4.0	11.1	9.1
K5028	SLBB	2	TX-19	2.2	10.4	0.7	0.6	1.5	11.0	10.2	7.2	13.1
K5029	SLBB	3	TX-19	0.6	4.2	0.9	0.5	1.2	6.3	5.0	5.4	6.6
K5033	CLSJ	1	LA-20	0.5	3.1	0.7	0.5	1.1	6.9	4.7	10.2	23.9
K5034	CLSJ	2	LA-20	1.2	4.4	0.1	0.2	0.2	10.1	9.6	9.1	16.7
K5035	CLSJ	3	LA-20	0.4	2.6	0.6	0.4	0.7	5.5	4.0	6.1	11.7
K5045	CLLC	1	LA-60	2.7	9.5	1.5	1.3	3.8	7.4	4.1	7.9	14.9
K5046	CLLC	2	LA-60	1.8	7.8	0.5	0.3	1.1	3.6	2.8	4.8	8.4
K5047	CLLC	3	LA-60	1.7	8.6	0.8	1.3	1.9	60.9	30.4	18.4	13.7
K5069	JHJH	1	LA-21	0.7	9.6	0.8	1.0	1.4	5.6	3.5	7.4	5.3
K5070	JHJH	2	LA-21	0.5	5.6	0.5	0.4	0.3	5.5	3.6	5.0	3.5
K5071	JHJH	3	LA-21	0.5	3.6	0.4	0.3	0.6	4.3	3.3	2.9	4.8
K5159	VBSP	1	LA-22	0.3	3.4	0.3	0.1	0.6	3.7	3.4	4.6	7.0
K5160	VBSP	2	LA-22	0.6	4.1	0.2	0.2	0.4	3.2	3.3	3.6	6.6
K5161	VBSP	3	LA-22	0.5	4.2	0.9	0.7	0.7	4.2	3.3	5.0	7.2
K5189	ABOB	1	LA-24	0.9	5.1	0.4	0.1	0.2	6.0	4.5	5.2	3.7

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	BENZO(a) PYRENE (ppb)+	PERYLENE (ppb)+	INDENO-PYRENE (ppb)	DIBENZ ANTHRAC (ppb)+	BENZO(ghi) PERYLENE (ppb)	2-METHYL NAPH (ppb)+	1-METHYL NAPH (ppb)+	2,6 DIME NAPH (ppb)+	2,3,4-TRI METHYL-NAPH (ppb)
K5190	ABOB	2	LA-24	0.2	2.5	0.3	0.1	0.2	3.9	2.3	2.4	2.0
K5191	ABOB	3	LA-24	0.3	3.1	0.2	0.1	0.3	2.5	1.8	2.8	2.5
K5195	CLCL	1	LA-25	1.2	3.7	0.2	0.3	0.3	5.3	3.1	4.7	4.2
K5196	CLCL	2	LA-25	0.3	3.2	0.2	0.2	0.2	3.0	2.5	2.7	2.6
K5197	CLCL	3	LA-25	0.2	3.5	0.1	0.1	0.3	3.6	2.3	2.1	2.8
K5165	TBLB	1	LA-26	0.3	2.4	0.2	0.2	0.5	4.0	3.2	3.8	4.5
K5166	TBLB	2	LA-26	1.7	1.9	0.5	0.4	0.8	7.3	4.2	5.1	3.5
K5167	TBLB	3	LA-26	0.8	1.4	0.9	0.1	1.2	5.8	3.9	2.7	2.6
K5183	TBLF	1	LA-27	0.3	1.3	0.3	0.2	0.4	6.6	3.6	3.2	2.6
K5184	TBLF	2	LA-27	0.4	1.4	0.2	0.2	0.2	6.5	2.8	3.6	2.8
K5185	TBLF	3	LA-27	0.2	1.1	0.3	0.2	0.2	5.4	2.7	2.9	2.2
K5168	BBSD	1	LA-28	0.8	2.0	0.4	0.3	0.4	4.8	4.4	5.3	4.7
K5169	BBSD	2	LA-28	0.2	1.6	0.5	0.2	0.3	4.6	4.9	5.0	5.4
K5170	BBSD	3	LA-28	0.7	1.4	1.0	0.4	1.0	3.0	2.8	3.7	3.5
K5174	BBMB	1	LA-29	7.0	7.7	1.9	0.8	2.1	9.6	7.3	5.5	6.4
K5175	BBMB	2	LA-29	3.8	5.3	2.1	0.6	1.2	7.0	6.5	4.4	3.7
K5176	BBMB	3	LA-29	3.0	6.7	2.4	0.8	1.9	7.3	9.1	4.7	4.3
K5210	MRTP	1	LA-65	2.0	24.2	0.6	0.3	1.2	8.2	4.7	14.1	23.3
K5211	MRTP	2	LA-65	0.7	22.2	0.8	0.7	1.4	6.2	3.5	10.1	16.3
K5212	MRTP	3	LA-65	1.1	19.4	0.6	0.4	0.8	6.7	4.8	10.0	12.8
K5216	BSSI	1	LA-31	2.4	11.5	2.1	0.3	1.7	10.5	5.8	17.7	22.2
K5217	BSSI	2	LA-31	2.8	15.5	2.9	0.9	4.0	8.1	5.3	13.6	18.8
K5218	BSSI	3	LA-31	0.9	13.8	1.0	0.5	1.7	5.6	5.0	17.0	23.1
K5201	BSBG	1	LA-30	0.3	1.2	0.6	0.2	0.6	5.2	4.6	4.3	4.3
K5202	BSBG	2	LA-30	0.7	2.9	0.9	1.1	1.0	5.3	3.4	2.4	4.0
K5203	BSBG	3	LA-30	0.2	0.7	0.1	0.1	0.3	2.5	3.6	3.5	2.1
K5207	LBMP	1	LA-32	0.6	2.6	0.7	0.2	0.9	10.4	6.8	5.2	2.5
K5208	LBMP	2	LA-32	1.3	3.5	1.3	0.8	1.6	8.2	5.0	6.8	4.6
K5209	LBMP	3	LA-32	0.6	1.9	0.3	0.1	0.7	4.9	2.9	4.6	3.9
K5249	LPGO	1	LA-63	74.1	52.3	39.0	27.3	55.8	297.2	201.5	912.9	1278.6
K5250	LPGO	2	LA-63	79.7	77.9	36.1	20.1	52.2	244.4	172.2	922.0	1287.2
K5251	LPGO	3	LA-63	94.3	77.6	53.7	23.4	65.5	388.8	264.4	1453.2	1965.8
K5222	MSPC	1	MS-33	1.8	5.7	0.8	0.2	1.4	5.0	4.6	10.2	15.5
K5223	MSPC	2	MS-33	1.0	3.0	1.0	0.5	1.7	4.9	2.0	8.7	9.1
K5224	MSPC	3	MS-33	0.8	3.1	0.7	0.3	0.9	2.2	1.9	4.6	6.5
K5228	MSBB	1	MS-34	4.0	7.1	1.1	0.3	1.5	55.1	38.0	117.5	178.6
K5229	MSBB	2	MS-34	3.2	9.3	1.9	1.3	9.9	89.6	61.7	218.2	309.2
K5230	MSBB	3	MS-34	1.4	5.5	0.7	0.6	2.2	21.9	16.9	64.5	96.6

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	BENZO(a) PYRENE (ppb)+	PERYLENE (ppb)+	INDENO-PYRENE (ppb)	DIBENZ ANTHRAC (ppb)+	BENZO(ghi) PERYLENE (ppb)	2-METHYL NAPH (ppb)+	1-METHYL NAPH (ppb)+	2,6 DIME NAPH (ppb)+	2,3,4-TRI METHYL-NAPH (ppb)
K5246	MSPB	1	MS-35	1.7	4.6	0.8	0.4	0.6	7.3	6.9	5.6	7.3
K5247	MSPB	2	MS-35	1.5	4.0	1.6	1.1	1.2	5.4	3.8	8.4	7.2
K5248	MSPB	3	MS-35	0.8	7.1	0.6	0.9	2.1	4.1	2.6	5.7	6.4
K5234	MBCP	1	AL-36	2.2	6.0	0.4	0.2	0.9	6.1	3.0	4.9	5.9
K5235	MBCP	2	AL-36	0.6	4.9	0.9	0.5	1.1	4.0	2.3	5.1	3.4
K5236	MBCP	3	AL-36	0.7	4.4	0.4	0.6	0.6	3.5	1.4	3.5	2.6
K5240	MBHI	1	AL-66	4.0	18.1	0.6	0.3	1.5	7.9	5.1	9.2	11.3
K5241	MBHI	2	AL-66	2.0	19.3	1.9	1.5	5.3	5.1	3.4	7.4	10.8
K5242	MBHI	3	AL-66	1.1	16.8	0.5	0.3	2.0	4.9	3.7	4.8	9.2
K5261	PBPH	1	FL-67	6.0	3.6	3.1	1.5	3.9	42.5	29.1	30.6	15.3
K5262	PBPH	2	FL-67	10.0	9.2	12.5	5.2	9.7	81.9	53.6	51.3	25.0
K5263	PBPH	3	FL-67	3.0	5.1	2.7	1.6	4.1	56.0	38.8	41.0	20.0
K5255	PBIB	1	FL-37	0.6	2.4	0.7	0.2	0.6	3.2	2.5	3.7	3.3
K5256	PBIB	2	FL-37	1.8	6.2	1.8	0.4	1.6	7.2	4.5	4.9	4.4
K5257	PBIB	3	FL-37	2.2	3.8	1.3	0.8	1.8	3.5	2.3	5.9	4.4
K5267	CBJB	1	FL-73	7.9	7.3	8.1	2.8	10.9	105.5	52.8	55.2	23.4
K5268	CBJB	2	FL-73	15.1	10.4	31.6	7.4	25.3	102.5	52.9	63.6	21.9
K5269	CBJB	3	FL-73	5.7	6.6	11.3	2.5	13.4	114.3	59.0	71.3	27.0
K5273	CBSR	1	FL-38	0.3	1.7	0.5	0.3	0.4	3.0	2.7	3.3	2.7
K5274	CBSR	2	FL-38	0.3	4.1	0.9	0.4	0.7	3.3	4.1	5.4	2.1
K5275	CBSR	3	FL-38	0.7	3.5	1.3	1.4	0.6	4.4	3.1	3.8	2.8
K5279	CBSP	1	FL-39	27.9	10.4	18.1	8.8	29.7	22.9	14.2	11.9	5.8
K5280	CBSP	2	FL-39	21.0	6.9	11.9	6.3	19.4	15.7	7.7	9.6	4.7
K5281	CBSP	3	FL-39	14.2	8.9	12.8	5.6	24.6	36.7	19.8	31.8	11.7
K5303	PCLO	1	FL-74	0.3	0.9	1.3	0.6	1.2	9.5	4.6	8.0	5.5
K5304	PCLO	2	FL-74	1.5	5.0	2.2	0.5	2.7	32.2	16.6	26.9	12.1
K5305	PCLO	3	FL-74	0.3	1.0	0.7	0.3	0.7	21.2	10.3	10.8	9.4
K5297	SAWB	1	FL-40	6.6	9.1	6.5	2.7	9.7	41.7	24.0	90.9	236.7
K5298	SAWB	2	FL-40	11.3	15.1	13.7	6.3	17.6	68.6	39.2	165.8	374.0
K5299	SAWB	3	FL-40	7.4	10.4	8.7	3.3	13.2	67.3	37.1	156.1	376.1
K5291	APDB	1	FL-41	0.3	3.3	0.6	0.2	1.1	8.8	7.2	8.1	4.0
K5292	APDB	2	FL-41	0.3	3.3	0.4	0.4	0.8	16.4	8.0	5.3	7.5
K5293	APDB	3	FL-41	0.3	3.0	0.5	0.4	0.6	9.3	7.7	8.3	6.0
K5285	APCP	1	FL-42	3.0	5.4	2.6	1.0	4.7	27.6	13.5	30.3	16.6
K5286	APCP	2	FL-42	2.6	5.9	4.3	1.0	5.4	45.5	20.3	39.8	16.4
K5287	APCP	3	FL-42	1.1	4.7	2.6	1.0	5.2	43.8	19.4	54.4	24.2
K5321	AESP	1	FL-75	0.5	1.9	0.3	0.7	0.4	5.5	6.3	5.7	2.2
K5322	AESP	2	FL-75	0.5	2.4	0.7	0.2	0.9	9.7	4.7	5.8	1.7

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	BENZO(a) PYRENE (ppb)+	PERYLENE (ppb)+	INDENO-PYRENE (ppb)	DIBENZ ANTHRAC (ppb)+	BENZO(ghi) PERYLENE (ppb)	2-METHYL NAPH (ppb)+	1-METHYL NAPH (ppb)+	2,6 DIME NAPH (ppb)+	2,3,4-TRI METHYL-NAPH (ppb)
K5323	AESP	3	FL-75	0.4	1.5	1.0	0.8	0.4	8.7	5.4	5.0	2.9
K5315	CKBP	1	FL-43	0.2	0.6	0.3	0.2	0.4	3.9	3.8	2.9	2.0
K5316	CKBP	2	FL-43	0.1	0.6	0.4	0.3	0.4	7.3	3.7	2.8	2.2
K5317	CKBP	3	FL-43	0.1	0.9	0.2	0.3	0.2	5.5	3.1	2.0	1.1
K5353	TBNP	1	FL-76	1.8	2.0	2.8	0.7	6.2	26.8	12.8	19.1	27.1
K5351	TBNP	2	FL-76	1.2	0.9	1.9	0.8	3.7	35.8	13.8	23.9	11.7
K5352	TBNP	3	FL-76	1.3	1.7	2.5	1.2	4.7	43.9	21.9	22.2	10.6
K5333	TBMK	1	FL-47	0.4	0.2	0.2	0.5	0.7	10.2	4.1	6.0	4.1
K5334	TBMK	2	FL-47	0.4	0.6	1.0	0.2	1.9	20.1	11.4	10.3	5.0
K5335	TBMK	3	FL-47	1.2	0.9	1.3	0.8	2.3	17.9	9.1	10.9	6.2
K5327	TBPB	1	FL-44	1.0	0.7	1.7	0.6	1.9	4.6	1.8	2.8	2.5
K5328	TBPB	2	FL-44	0.9	1.5	2.4	0.7	3.5	7.6	5.6	6.4	1.8
K5329	TBPB	3	FL-44	1.0	1.2	2.0	0.4	2.6	4.1	3.0	6.4	3.3
K5339	TBOT	1	FL-70	0.9	1.1	2.0	0.6	1.9	7.9	3.8	3.5	4.1
K5340	TBOT	2	FL-70	2.4	1.8	4.1	1.1	3.7	9.7	7.1	4.7	3.7
K5341	TBOT	3	FL-70	1.9	1.3	3.4	2.4	2.9	9.2	14.0	5.2	6.6
K5309	TBKA	1	FL-77	3.6	2.6	4.5	2.4	8.5	4.5	3.9	3.4	6.2
K5310	TBKA	2	FL-77	5.1	3.2	8.5	3.1	9.6	6.8	3.5	3.5	3.4
K5311	TBKA	3	FL-77	8.9	6.3	11.2	4.2	21.7	7.8	10.2	7.7	7.3
K5345	TBCB	1	FL-46	0.4	0.4	0.4	0.4	0.6	23.7	12.4	8.6	3.2
K5347	TBCB	2	FL-46	0.2	0.3	0.4	0.5	0.8	27.6	14.6	13.5	5.0
K5346	TBCB	3	FL-46	0.4	0.2	0.6	0.5	1.1	38.6	19.3	13.8	7.5
K5369	CBBI	1	FL-48	0.4	0.4	0.6	0.5	0.6	9.8	5.8	4.7	3.8
K5370	CBBI	2	FL-48	0.0	0.9	0.5	0.3	0.5	8.8	6.1	3.8	3.4
K5371	CBBI	3	FL-48	0.4	0.2	0.6	0.3	0.9	8.1	4.3	4.5	3.2
K5363	CBFM	1	FL-71	1.4	0.9	2.6	0.6	3.3	42.8	22.1	14.3	5.0
K5364	CBFM	2	FL-71	1.9	1.2	3.6	1.2	4.5	57.8	30.6	17.6	5.5
K5365	CBFM	3	FL-71	2.2	3.6	3.0	1.8	6.3	9.0	8.9	6.1	2.5
K5357	NBNB	1	FL-49	1.5	1.6	2.5	0.9	6.5	10.8	5.0	7.3	5.9
K5358	NBNB	2	FL-49	1.8	1.8	1.9	0.7	7.4	11.1	6.5	7.1	6.4
K5359	NBNB	3	FL-49	1.4	1.5	2.0	0.5	6.8	13.1	7.5	10.5	7.1
K5381	RBHC	1	FL-50	0.3	0.2	0.3	0.5	0.8	8.7	5.1	5.4	3.9
K5382	RBHC	2	FL-50	0.3	0.6	0.5	0.3	1.2	14.3	9.6	5.1	3.2
K5383	RBHC	3	FL-50	0.4	0.5	0.5	0.6	1.0	11.3	7.4	6.3	4.3
K5375	EVFU	1	FL-51	0.3	0.9	0.5	0.4	0.3	7.7	3.7	4.1	2.4
K5376	EVFU	2	FL-51	0.1	0.2	0.7	0.3	0.8	6.6	5.5	3.8	1.7
K5377	EVFU	3	FL-51	0.1	0.2	0.5	0.6	0.8	6.5	4.3	5.3	2.3
K5396	BHKF	1	FL-81	1.0	1.8	1.5	0.4	2.3	12.1	6.2	6.5	2.2

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	BENZO(a) PYRENE (ppb)+	PERYLENE (ppb)+	INDENO-PYRENE (ppb)	DIBENZ ANTHRAC (ppb)+	BENZO(ghi) PERYLENE (ppb)	2-METHYL NAPH (ppb)+	1-METHYL NAPH (ppb)+	2,6 DIME NAPH (ppb)+	2,3,4-TRI METHYL-NAPH (ppb)
K5397	BHKF	2	FL-81	0.9	0.6	0.7	0.3	1.9	12.0	7.6	6.2	3.4
K5398	BHKF	3	FL-81	1.4	0.2	1.0	0.5	2.1	19.4	10.6	7.5	1.2

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	1-METHYL PHENAN (ppb)+	CENSORED S&T PAH (<20ppb=0) (ppb)	S&T PAH MEASURED (ppb)	YR 1(+) S&T AROMATICS (ppb)	YR 1(+) 2-3 RINGS AROMATICS (%)	YR 1(+) 4-5 RINGS AROMATICS (%)	YR 1(+) RATIO 4-5 TO 2-3 RINGS	TOTAL ALKYL + S & T PAH (ppb)
K5135	LMSB	1	TX-1	6.3	20.0	85.3	79	59.7	40.3	0.68	90.3
K5136	LMSB	2	TX-1	0.6	20.0	59.9	54	53.4	46.6	0.87	97.3
K5137	LMSB	3	TX-1	0.6	20.0	45.4	41	54.5	45.5	0.83	62.4
K5087	CCIC	1	TX-3	4.1	103.8	181.5	163	28.1	71.9	2.56	340.8
K5088	CCIC	2	TX-3	3.4	91.5	172.7	156	33.1	66.9	2.02	384.3
K5089	CCIC	3	TX-3	4.1	103.2	193.1	173	34.2	65.8	1.93	421.7
K5147	ABLR	1	TX-4	0.7	20.0	27.2	26	85.8	14.2	0.17	70.2
K5148	ABLR	2	TX-4	0.5	20.0	24.3	20	83.7	16.3	0.19	68.3
K5149	ABLR	3	TX-4	3.3	20.0	42.2	35	87.6	12.4	0.14	100.5
K5141	CBCR	1	TX-5	0.7	20.0	26.8	24	82.2	17.8	0.22	32.9
K5142	CBCR	2	TX-5	1.4	20.0	25.8	23	84.0	16.0	0.19	28.2
K5143	CBCR	3	TX-5	1.1	20.0	36.8	33	84.5	15.5	0.18	91.9
K5099	MBAR	1	TX-6	1.5	20.0	23.5	21	82.4	17.6	0.21	19.7
K5100	MBAR	2	TX-6	0.5	20.0	25.2	21	77.5	22.5	0.29	22.4
K5101	MBAR	3	TX-6	2.0	20.0	28.1	25	79.8	20.2	0.25	21.9
K5111	SAPP	1	TX-7	1.6	20.0	35.6	34	89.8	10.2	0.11	59.8
K5112	SAPP	2	TX-7	0.6	20.0	34.6	30	87.1	12.9	0.15	54.0
K5113	SAPP	3	TX-7	0.5	20.0	30.1	28	87.9	12.1	0.14	39.0
K5117	SAMP	1	TX-8	3.8	20.0	43.5	38	74.0	26.0	0.35	121.2
K5118	SAMP	2	TX-8	2.4	20.0	45.4	39	75.7	24.3	0.32	172.2
K5119	SAMP	3	TX-8	2.7	20.0	35.2	29	78.8	21.2	0.27	85.0
K5105	ESSP	1	TX-9	3.1	20.0	56.4	48	76.7	23.3	0.30	229.1
K5106	ESSP	2	TX-9	3.6	20.0	70.4	60	77.0	23.0	0.30	250.0
K5107	ESSP	3	TX-9	4.4	20.0	71.1	59	75.3	24.7	0.33	218.1
K5129	MBGP	1	TX-12	8.4	20.0	106.8	88	49.3	50.7	1.03	283.3
K5130	MBGP	2	TX-12	1.7	20.0	88.8	72	43.5	56.5	1.30	249.4
K5131	MBGP	3	TX-12	1.8	20.0	86.2	69	44.3	55.7	1.26	288.7
K5123	MBLR	1	TX-11	3.1	23.3	148.7	115	29.5	70.5	2.39	230.2
K5124	MBLR	2	TX-11	3.7	56.1	214.2	169	39.7	60.3	1.52	382.8
K5125	MBLR	3	TX-11	5.0	20.0	141.8	105	40.9	59.1	1.44	251.8
K5081	MBTP	1	TX-13	3.5	20.0	30.3	27	83.9	16.1	0.19	35.5
K5082	MBTP	2	TX-13	0.5	20.0	32.2	26	84.3	15.7	0.19	42.2
K5083	MBTP	3	TX-13	1.9	20.0	29.1	26	81.7	18.3	0.22	41.2
K5075	MBEM	1	TX-14	2.7	20.0	56.3	48	70.9	29.1	0.41	207.2
K5076	MBEM	2	TX-14	1.1	20.0	44.0	40	76.3	23.7	0.31	186.1
K5077	MBEM	3	TX-14	0.9	20.0	42.8	37	75.9	24.1	0.32	166.2
K5015	BRCL	1	TX-72	3.7	20.0	121.1	95	54.5	45.5	0.83	244.7
K5016	BRCL	2	TX-72	0.0	20.0	126.4	108	35.4	64.6	1.83	237.6

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	1-METHYL PHENAN (ppb)+	CENSORED S&T PAH (<20ppb=0) (ppb)	S&T PAH MEASURED (ppb)	YR 1(+) S&T AROMATICS (ppb)	YR 1(+) 2-3 RINGS AROMATICS (%)	YR 1(+) 4-5 RINGS AROMATICS (%)	YR 1(+) RATIO 4-5 TO 2-3 RINGS	TOTAL ALKYL + S & T PAH (ppb)
K5017	BRCL	3	TX-72	2.3	20.0	109.8	87	43.5	56.5	1.30	452.4
K5021	BRFS	1	TX-57	16.3	1569.4	1710.2	1509	15.0	85.0	5.68	2743.1
K5022	BRFS	2	TX-57	7.1	411.5	548.0	503	22.9	77.1	3.36	1267.5
K5023	BRFS	3	TX-57	4.6	417.8	551.6	492	17.3	82.7	4.78	1121.0
K5009	GBCR	1	TX-18	5.3	203.8	322.5	296	24.7	75.3	3.05	746.5
K5010	GBCR	2	TX-18	10.2	192.4	334.3	309	30.4	69.6	2.29	822.5
K5011	GBCR	3	TX-18	7.8	250.1	396.5	352	26.4	73.6	2.79	819.0
K5003	GBOB	1	TX-58	10.8	427.0	553.4	459	16.0	84.0	5.24	880.0
K5004	GBOB	2	TX-58	3.0	247.3	354.9	304	18.7	81.3	4.36	773.5
K5005	GBOB	3	TX-58	3.7	168.1	270.8	220	19.2	80.8	4.21	534.0
K5057	GBTD	1	TX-16	9.8	20.0	138.4	115	52.8	47.2	0.89	1238.8
K5058	GBTD	2	TX-16	7.0	20.0	164.4	134	60.3	39.7	0.66	1661.4
K5059	GBTD	3	TX-16	10.3	184.6	316.0	264	58.8	41.2	0.70	4633.8
K5063	GBYC	1	TX-15	22.6	43.6	158.3	133	55.1	44.9	0.82	518.8
K5064	GBYC	2	TX-15	13.9	20.0	136.9	118	49.3	50.7	1.03	465.7
K5065	GBYC	3	TX-15	5.0	20.6	126.4	107	42.3	57.7	1.36	446.3
K5384	GBSC	1	TX-59	463.3	13629.4	13647.8	11709	66.3	33.7	0.51	91581.8
K5385	GBSC	2	TX-59	408.1	15338.7	15338.7	13037	66.0	34.0	0.52	78726.6
K5386	GBSC	3	TX-59	436.7	17677.6	17677.6	15033	67.1	32.9	0.49	98997.6
K5039	GBHR	1	TX-17	2.4	20.0	89.8	73	61.4	38.6	0.63	329.5
K5040	GBHR	2	TX-17	6.3	20.0	102.0	89	58.0	42.0	0.72	450.5
K5041	GBHR	3	TX-17	3.5	20.0	88.0	77	63.5	36.5	0.57	392.8
K5027	SLBB	1	TX-19	7.7	56.9	207.5	177	45.8	54.2	1.18	1036.2
K5028	SLBB	2	TX-19	9.1	142.6	294.6	258	40.2	59.8	1.49	1375.0
K5029	SLBB	3	TX-19	3.6	20.0	124.6	106	44.9	55.1	1.23	717.2
K5033	CLSJ	1	LA-20	18.5	23.9	148.4	119	65.6	34.4	0.53	1332.9
K5034	CLSJ	2	LA-20	18.3	20.0	164.9	144	64.9	35.1	0.54	1737.5
K5035	CLSJ	3	LA-20	13.8	20.0	109.0	92	63.0	37.0	0.59	1225.5
K5045	CLLC	1	LA-60	42.8	389.6	521.7	484	50.5	49.5	0.98	1669.3
K5046	CLLC	2	LA-60	27.0	201.7	297.1	277	43.3	56.7	1.31	1082.0
K5047	CLLC	3	LA-60	7.9	452.6	590.3	557	59.1	40.9	0.69	1591.3
K5069	JHJH	1	LA-21	3.9	23.6	139.5	128	57.9	42.1	0.73	302.8
K5070	JHJH	2	LA-21	2.8	20.0	106.4	98	58.1	41.9	0.72	364.5
K5071	JHJH	3	LA-21	3.7	20.0	92.4	82	63.1	36.9	0.58	217.0
K5159	VBSP	1	LA-22	4.1	20.0	70.9	61	63.9	36.1	0.56	312.8
K5160	VBSP	2	LA-22	3.2	20.0	65.0	53	59.2	40.8	0.69	255.8
K5161	VBSP	3	LA-22	2.0	20.0	68.7	57	61.0	39.0	0.64	337.0
K5189	ABOB	1	LA-24	1.2	20.0	63.1	55	72.7	27.3	0.38	100.7

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	1-METHYL PHENAN (ppb)+	CENSORED S&T PAH (<20ppb=0) (ppb)	S&T PAH MEASURED (ppb)	YR 1(+) S&T AROMATICS (ppb)	YR 1(+) 2-3 RINGS AROMATICS (%)	YR 1(+) 4-5 RINGS AROMATICS (%)	YR 1(+) RATIO 4-5 TO 2-3 RINGS	TOTAL ALKYL + S & T PAH (ppb)
K5190	ABOB	2	LA-24	1.7	20.0	42.5	38	72.7	27.3	0.38	157.1
K5191	ABOB	3	LA-24	0.5	20.0	35.3	31	66.6	33.4	0.50	77.1
K5195	CLCL	1	LA-25	2.8	20.0	69.5	60	70.0	30.0	0.43	228.7
K5196	CLCL	2	LA-25	1.2	20.0	46.5	40	66.5	33.5	0.50	140.7
K5197	CLCL	3	LA-25	1.8	20.0	45.4	40	65.9	34.1	0.52	128.7
K5165	TBLB	1	LA-26	4.5	20.0	58.1	50	68.6	31.4	0.46	219.4
K5166	TBLB	2	LA-26	1.5	20.0	83.9	73	63.4	36.6	0.58	183.1
K5167	TBLB	3	LA-26	2.1	20.0	64.7	56	65.6	34.4	0.52	173.1
K5183	TBLF	1	LA-27	3.0	20.0	55.5	51	73.8	26.2	0.36	308.8
K5184	TBLF	2	LA-27	2.2	20.0	55.2	49	71.3	28.7	0.40	297.5
K5185	TBLF	3	LA-27	0.9	20.0	44.6	40	73.9	26.1	0.35	200.2
K5168	BBSD	1	LA-28	4.7	20.0	70.0	62	74.9	25.1	0.34	357.3
K5169	BBSD	2	LA-28	3.3	20.0	61.0	51	72.8	27.2	0.37	245.2
K5170	BBSD	3	LA-28	3.1	20.0	58.6	50	65.2	34.8	0.53	388.6
K5174	BBMB	1	LA-29	10.9	752.7	873.4	787	24.5	75.5	3.08	1703.1
K5175	BBMB	2	LA-29	7.7	635.0	741.7	689	18.2	81.8	4.50	1375.7
K5176	BBMB	3	LA-29	9.1	686.7	811.3	754	20.7	79.3	3.83	1409.4
K5210	MRTP	1	LA-65	22.4	205.0	309.9	272	47.9	52.1	1.09	2122.3
K5211	MRTP	2	LA-65	12.9	45.0	197.5	168	47.2	52.8	1.12	1227.3
K5212	MRTP	3	LA-65	10.7	27.7	191.0	168	46.2	53.8	1.17	995.8
K5216	BSSI	1	LA-31	14.3	151.5	277.0	239	44.3	55.7	1.26	2273.0
K5217	BSSI	2	LA-31	11.4	85.8	234.8	199	40.7	59.3	1.46	1249.4
K5218	BSSI	3	LA-31	19.6	89.8	227.3	192	45.1	54.9	1.22	1187.8
K5201	BSBG	1	LA-30	3.0	20.0	74.0	66	81.2	18.8	0.23	201.7
K5202	BSBG	2	LA-30	1.5	20.0	65.4	57	70.7	29.3	0.41	177.4
K5203	BSBG	3	LA-30	0.7	20.0	39.0	35	72.6	27.4	0.38	116.5
K5207	LBMP	1	LA-32	2.8	28.5	122.5	110	68.5	31.5	0.46	473.2
K5208	LBMP	2	LA-32	4.0	22.1	110.9	98	65.2	34.8	0.53	265.1
K5209	LBMP	3	LA-32	1.9	20.0	79.9	71	63.7	36.3	0.57	241.6
K5249	LPGO	1	LA-63	452.5	7852.3	7852.3	5993	48.7	51.3	1.05	49392.9
K5250	LPGO	2	LA-63	545.3	8170.3	8170.3	6136	46.7	53.3	1.14	42799.2
K5251	LPGO	3	LA-63	1184.9	12069.3	12069.3	9307	54.0	46.0	0.85	69887.7
K5222	MSPC	1	MS-33	11.0	253.3	394.4	348	31.7	68.3	2.16	1738.2
K5223	MSPC	2	MS-33	9.9	152.9	264.1	235	34.2	65.8	1.92	734.8
K5224	MSPC	3	MS-33	8.6	100.9	195.6	175	30.0	70.0	2.33	663.0
K5228	MSBB	1	MS-34	62.2	1118.1	1180.8	969	60.1	39.9	0.66	9560.6
K5229	MSBB	2	MS-34	113.1	1928.6	1964.7	1587	59.0	41.0	0.69	11293.5
K5230	MSBB	3	MS-34	84.8	609.7	728.8	585	55.6	44.4	0.80	3919.1

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	1-METHYL PHENAN (ppb)+	CENSORED S&T PAH (<20ppb=0) (ppb)	S&T PAH MEASURED (ppb)	YR 1(+) S&T AROMATICS (ppb)	YR 1(+) 2-3 RINGS AROMATICS (%)	YR 1(+) 4-5 RINGS AROMATICS (%)	YR 1(+) RATIO 4-5 TO 2-3 RINGS	TOTAL ALKYL + S & T PAH (ppb)
K5246	MSPB	1	MS-35	10.1	113.8	227.5	209	35.1	64.9	1.85	1246.3
K5247	MSPB	2	MS-35	10.6	91.0	204.7	180	36.6	63.4	1.73	949.4
K5248	MSPB	3	MS-35	4.1	65.8	162.2	145	28.3	71.7	2.54	735.7
K5234	MBCP	1	AL-36	11.7	202.8	312.4	293	32.4	67.6	2.09	941.3
K5235	MBCP	2	AL-36	6.2	105.4	202.9	185	32.4	67.6	2.08	471.1
K5236	MBCP	3	AL-36	5.1	67.7	149.0	140	28.5	71.5	2.51	422.4
K5240	MBHI	1	AL-66	17.4	473.5	631.0	584	20.1	79.9	3.98	1944.4
K5241	MBHI	2	AL-66	13.9	394.5	538.6	486	19.0	81.0	4.27	1599.3
K5242	MBHI	3	AL-66	11.8	267.7	417.9	385	17.6	82.4	4.67	1186.6
K5261	PBPH	1	FL-67	36.1	2023.5	2104.3	2025	48.3	51.7	1.07	3310.2
K5262	PBPH	2	FL-67	51.0	3444.1	3506.3	3346	50.4	49.6	0.99	5326.3
K5263	PBPH	3	FL-67	41.4	2440.4	2499.3	2415	50.5	49.5	0.98	3994.8
K5255	PBIB	1	FL-37	2.4	30.3	144.1	131	49.8	50.2	1.01	462.0
K5256	PBIB	2	FL-37	5.2	112.5	251.2	225	49.1	50.9	1.04	632.0
K5257	PBIB	3	FL-37	4.0	86.5	190.8	169	49.2	50.8	1.03	540.2
K5267	CBJB	1	FL-73	26.1	1224.5	1278.1	1155	44.2	55.8	1.26	3290.3
K5268	CBJB	2	FL-73	24.4	1536.1	1586.8	1379	41.9	58.1	1.38	3726.6
K5269	CBJB	3	FL-73	35.5	1516.0	1608.7	1456	47.7	52.3	1.09	3595.2
K5273	CBSR	1	FL-38	1.5	20.0	76.2	68	56.6	43.4	0.77	337.5
K5274	CBSR	2	FL-38	2.7	20.0	95.9	87	60.3	39.7	0.66	338.8
K5275	CBSR	3	FL-38	1.3	20.0	88.5	79	58.6	41.4	0.71	350.9
K5279	CBSP	1	FL-39	5.8	420.7	556.0	451	30.0	70.0	2.33	1459.2
K5280	CBSP	2	FL-39	8.5	204.6	368.4	305	31.3	68.7	2.20	1146.2
K5281	CBSP	3	FL-39	11.3	486.7	619.5	521	36.6	63.4	1.73	1537.0
K5303	PCLO	1	FL-74	20.9	107.3	213.1	190	49.7	50.3	1.01	830.0
K5304	PCLO	2	FL-74	23.3	489.2	627.9	576	46.7	53.3	1.14	2167.8
K5305	PCLO	3	FL-74	10.9	123.3	239.1	220	59.0	41.0	0.70	924.8
K5297	SAWB	1	FL-40	299.7	2516.8	2591.9	2223	42.0	58.0	1.38	25358.2
K5298	SAWB	2	FL-40	566.2	4257.3	4336.0	3741	42.1	57.9	1.37	36476.7
K5299	SAWB	3	FL-40	595.2	4105.7	4163.9	3596	42.9	57.1	1.33	37133.8
K5291	APDB	1	FL-41	2.1	20.0	105.4	95	60.2	39.8	0.66	551.3
K5292	APDB	2	FL-41	3.8	20.0	125.0	111	66.0	34.0	0.52	504.3
K5293	APDB	3	FL-41	4.3	20.0	117.3	106	63.5	36.5	0.58	466.1
K5285	APCP	1	FL-42	15.6	217.5	354.3	309	47.8	52.2	1.09	1810.7
K5286	APCP	2	FL-42	24.0	332.2	444.8	406	51.8	48.2	0.93	2083.2
K5287	APCP	3	FL-42	15.4	366.6	500.5	444	49.8	50.2	1.01	2565.3
K5321	AESP	1	FL-75	1.6	20.0	84.0	76	67.6	32.4	0.48	115.2
K5322	AESP	2	FL-75	2.3	20.0	96.3	87	70.9	29.1	0.41	123.3

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	1-METHYL PHENAN (ppb)+	CENSORED S&T PAH (<20ppb=0) (ppb)	S&T PAH MEASURED (ppb)	YR 1(+) S&T AROMATICS (ppb)	YR 1(+) 2-3 RINGS AROMATICS (%)	YR 1(+) 4-5 RINGS AROMATICS (%)	YR 1(+) RATIO 4-5 TO 2-3 RINGS	TOTAL ALKYL + S & T PAH (ppb)
K5323	AESP	3	FL-75	3.3	20.0	93.7	84	65.6	34.4	0.52	129.6
K5315	CKBP	1	FL-43	1.1	20.0	43.7	39	78.3	21.7	0.28	38.6
K5316	CKBP	2	FL-43	2.0	20.0	55.1	50	80.8	19.2	0.24	65.2
K5317	CKBP	3	FL-43	1.6	20.0	45.7	42	76.1	23.9	0.31	42.3
K5353	TBNP	1	FL-76	10.5	391.5	536.5	471	27.9	72.1	2.58	1426.8
K5351	TBNP	2	FL-76	9.5	388.7	508.6	470	30.7	69.3	2.25	1312.9
K5352	TBNP	3	FL-76	10.0	450.6	568.7	528	32.7	67.3	2.06	1524.2
K5333	TBMK	1	FL-47	3.4	46.4	119.9	111	60.2	39.8	0.66	285.6
K5334	TBMK	2	FL-47	7.8	165.4	291.3	273	53.9	46.1	0.85	855.2
K5335	TBMK	3	FL-47	8.5	194.9	327.4	303	52.3	47.7	0.91	796.4
K5327	TBPB	1	FL-44	1.8	60.4	138.4	121	26.9	73.1	2.72	306.5
K5328	TBPB	2	FL-44	3.1	133.6	237.7	211	29.6	70.4	2.38	398.3
K5329	TBPB	3	FL-44	1.4	64.1	161.8	138	30.9	69.1	2.23	286.5
K5339	TBOT	1	FL-70	3.5	24.7	132.2	112	42.5	57.5	1.35	233.7
K5340	TBOT	2	FL-70	3.3	74.5	207.6	176	37.9	62.1	1.64	494.2
K5341	TBOT	3	FL-70	5.2	65.3	215.7	180	43.1	56.9	1.32	355.0
K5309	TBKA	1	FL-77	9.3	296.6	456.7	399	15.1	84.9	5.62	1611.3
K5310	TBKA	2	FL-77	6.0	340.3	485.2	422	18.0	82.0	4.54	1633.7
K5311	TBKA	3	FL-77	13.6	905.6	1034.8	887	16.3	83.7	5.13	3040.5
K5345	TBCB	1	FL-46	3.0	47.0	126.8	118	77.5	22.5	0.29	288.2
K5347	TBCB	2	FL-46	3.5	27.6	150.5	139	74.7	25.3	0.34	372.6
K5346	TBCB	3	FL-46	4.4	119.1	210.4	196	75.7	24.3	0.32	596.1
K5369	CBBI	1	FL-48	2.7	20.0	87.6	78	53.9	46.1	0.86	341.3
K5370	CBBI	2	FL-48	2.1	20.0	86.1	78	60.3	39.7	0.66	334.2
K5371	CBBI	3	FL-48	1.3	20.0	74.2	67	61.1	38.9	0.64	264.2
K5363	CBFM	1	FL-71	1.5	152.3	254.0	214	63.7	36.3	0.57	583.8
K5364	CBFM	2	FL-71	2.9	204.5	310.0	278	68.4	31.6	0.46	724.1
K5365	CBFM	3	FL-71	2.4	70.8	206.6	171	36.3	63.7	1.76	765.1
K5357	NBNB	1	FL-49	6.0	193.1	326.9	286	20.2	79.8	3.95	1280.0
K5358	NBNB	2	FL-49	5.8	192.4	310.5	265	22.8	77.2	3.40	1268.2
K5359	NBNB	3	FL-49	5.8	196.5	361.2	314	24.8	75.2	3.04	1336.3
K5381	RBHC	1	FL-50	1.5	20.0	74.6	66	58.3	41.7	0.72	335.4
K5382	RBHC	2	FL-50	2.2	20.0	102.6	93	57.2	42.8	0.75	431.6
K5383	RBHC	3	FL-50	1.5	20.0	102.1	92	56.0	44.0	0.78	452.7
K5375	EVFU	1	FL-51	0.8	20.0	59.2	54	71.3	28.7	0.40	135.8
K5376	EVFU	2	FL-51	1.0	20.0	57.8	53	73.8	26.2	0.35	69.5
K5377	EVFU	3	FL-51	1.2	20.0	58.6	53	71.9	28.1	0.39	210.2
K5396	BHKF	1	FL-81	2.7	20.0	88.6	79	63.5	36.5	0.58	279.1

MUSSEL WATCH YEAR VI - Bivalve Aromatics Data

FILE #	SITE	REP	LOCATION # AND STATE	1-METHYL PHENAN (ppb)+	CENSORED S&T PAH (<20ppb=0) (ppb)	S&T PAH MEASURED (ppb)	YR 1(+) S&T AROMATICS (ppb)	YR 1(+) 2-3 RINGS AROMATICS (%)	YR 1(+) 4-5 RINGS AROMATICS (%)	YR 1(+) RATIO 4-5 TO 2-3 RINGS	TOTAL ALKYL + S & T PAH (ppb)
K5397	BHKF	2	FL-81	3.2	20.0	84.2	73	60.9	39.1	0.64	283.5
K5398	BHKF	3	FL-81	1.2	20.0	96.2	89	69.5	30.5	0.44	310.5

Aromatics QA/QC Data

Aromatics Blanks, Spikes and QC Data

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	NAPH (ppb)+	2-METHYL NAPH (ppb)+	1-METHYL NAPH (ppb)+	BIPHENYL (ppb)+	2,6 DIME NAPH (ppb)+	ACENAPH-THYLENE (ppb)	ACENAPH-THENE (ppb)+	2,3,4-TRI METHYL-NAPH (ppb)
LABORATORY REFERENCE MATERIAL											
>W2639	P505,6	GERG STD. CHK II	1.0	649.9	1257.5	970.8	208.6	766.9	1.0	20.1	442.6
>W2897	P507,8	GERG STD. CHK II	1.0	745.8	1364.5	1065.2	216.7	867.1	1.0	20.3	423.6
>W2961	P507,8	GERG STD. CHK II	1.0	703.7	1273.5	1007.9	195.0	782.3	1.1	18.5	393.7
>W4149	P512,3	GERG STD. CHK II	1.0	580.7	1156.1	928.4	156.8	622.9	1.0	15.6	332.5
>W4157	P514,5	GERG STD. CHK II	1.0	637.2	1155.2	887.6	161.4	658.0	0.7	18.7	355.1
>W4229	P518,9	GERG STD. CHK II	1.0	594.8	1118.1	874.2	198.1	798.8	1.2	22.1	417.6
>W4240	P520,1	GERG STD. CHK II	1.0	594.0	1235.7	967.8	174.2	686.5	0.8	20.9	396.8
>W4272	P522,3	GERG STD. CHK II	1.0	650.8	1170.3	938.0	193.9	745.1	0.7	20.5	400.0
>W4271	P524,5	GERG STD. CHK II	1.0	552.0	1101.3	861.9	173.1	676.4	0.7	18.0	358.5
>W4407	P526,7,9	GERG STD. CHK II	1.0	689.0	1247.6	945.7	256.2	999.0	0.9	21.9	507.3
>W4936	P528	GERG STD. CHK II	1.0	638.4	1241.8	985.9	183.5	652.4	1.2	15.8	362.2
>W4807	P531	GERG STD. CHK II	1.0	613.7	1146.8	886.1	181.4	695.7	1.1	17.1	409.8
>W5005	P532	GERG STD. CHK II	1.0	598.3	1109.6	855.4	179.5	623.5	0.5	17.1	358.4
average				634.5	1198.3	936.5	190.7	736.5	0.9	19.0	396.8
				8.2%	6.3%	6.4%	13.2%	14.1%	23.5%	11.0%	11.2%
GERG chk 2 - avg. of 50				646.8	1175.4	923.7	178.0	711.0	0.8	17.6	373.7
				12.7%	11.0%	11.5%	13.4%	12.9%	65.7%	15.7%	13.2%
BLANKS											
>Q0685	P503,4	S&T BLANK P503	10.0	1.3	0.5	0.5	0.5	0.5	0.1	0.2	0.3
>Q0688	P503,4	S&T BLANK P504	10.0	0.1	0.1	0.2	0.5	0.2	0.0	0.1	0.2
>Q0740	P505,6	S&T BLANK P505	10.0	1.3	1.6	0.7	0.5	0.6	0.1	0.4	0.3
>Q0743	P505,6	S&T BLANK P506	10.0	0.8	0.9	0.4	0.7	0.3	0.1	0.2	0.3
>Q0746	P507,8	S&T BLANK P507	10.0	0.5	0.8	0.8	0.3	0.3	0.1	0.2	0.3
>Q0749	P507,8	S&T BLANK P508	10.0	0.7	0.5	0.3	0.2	0.5	0.1	0.2	0.3
>Q0770	P510,11	S&T BLANK P510	10.0	0.2	0.8	0.3	0.7	0.3	0.3	0.4	0.5
>Q0784	P510,11	S&T BLANK P511	10.0	1.0	0.5	0.6	0.5	0.2	0.1	0.2	0.5
>Q0787	P512,3	S&T BLANK P512	10.0	0.4	0.2	0.3	0.2	0.4	0.1	0.2	0.4
>Q0790	P512,3	S&T BLANK P513	10.0	0.5	0.3	0.2	0.3	0.4	0.1	0.2	0.2
>Q1022	P514,5	S&T BLANK P514	10.0	0.7	1.0	0.6	0.3	0.8	0.2	0.5	0.4
>Q1025	P514,5	S&T BLANK P515	10.0	0.7	0.7	0.3	0.2	0.4	0.3	0.5	0.5
>Q1028	P516,7	S&T BLANK P516	10.0	0.6	0.5	0.4	0.2	0.5	0.2	0.2	0.3
>Q1040	P516,7	S&T BLANK P517	10.0	0.9	0.6	0.5	0.5	0.2	0.1	0.2	0.3
>Q1043	P518,9	S&T BLANK P518	10.0	0.2	0.3	0.4	0.5	0.1	0.1	0.1	0.2

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	NAPH (ppb)+	2-METHYL NAPH (ppb)+	1-METHYL NAPH (ppb)+	BIPHENYL (ppb)+	2,6 DIME NAPH (ppb)+	ACENAPH-THYLENE (ppb)	ACENAPH-THENE (ppb)+	2,3,4-TRI METHYL-NAPH (ppb)
>Q1054	P518,9	S&T BLANK P519	10.0	0.6	0.7	0.9	0.3	1.2	0.1	0.5	1.2
>Q1063	P520,1	S&T BLANK P520	10.0	1.3	0.9	0.6	0.6	0.6	0.1	0.3	0.5
>Q1066	P520,1	S&T BLANK P521	10.0	1.0	0.7	0.7	0.2	0.5	0.1	0.3	0.1
>Q1109	P522,3	S&T BLANK P522	10.0	0.6	0.9	0.6	0.8	1.2	0.1	0.4	0.8
>Q1115	P522,3	S&T BLANK P523	10.0	0.6	0.6	0.3	0.2	0.3	0.2	0.2	0.1
>Q1118	P524,5	S&T TISSUE BLANK P524	10.0	1.2	1.1	0.7	0.7	0.4	0.1	0.2	0.4
>Q1184	P524,5	S&T TISSUE BLANK P525	10.0	0.8	0.5	0.3	0.3	0.3	0.1	0.3	0.4
>Q1218	P526,7,9	S&T BLANK P527	10.0	1.7	0.8	0.6	0.3	0.2	0.2	0.5	0.5
>Q1336	P526,7,9	S&T BLANK P529	10.0	0.8	0.6	0.4	0.8	0.5	0.2	0.5	0.1
>Q1258	P528	S&T TISSUE BLANK P528	10.0	1.2	0.5	0.3	0.2	0.1	0.0	0.1	0.2
>Q1708	P531	S&T TISSUE BLANK P531	10.0	0.8	0.4	0.5	0.2	0.1	0.3	0.1	0.7
average				0.8	0.6	0.5	0.4	0.4	0.1	0.3	0.4
				48.6%	48.1%	38.7%	50.4%	65.6%	50.8%	52.5%	63.3%
NIST SRM 1974 - TISSUE SAMPLE											
Values for SRM 1974					17.0	9.0					
>Q1023	P514,5	S&T NIST P514	0.60	18.3	11.3	13.7	8.5	15.8	21.3	7.9	30.3
>Q1026	P514,5	S&T NIST P515	0.60	18.5	13.3	9.5	4.7	19.5	10.8	6.8	23.9
>Q1041	P516,7	S&T NIST P517	0.60	16.3	20.1	8.5	9.1	22.2	7.2	9.7	23.0
>Q1044	P518,9	S&T NIST P518	0.60	21.2	26.7	17.6	7.5	22.7	13.6	8.6	23.3
>Q1055	P518,9	S&T NIST P519	0.60	14.3	16.5	13.0	4.5	11.8	5.2	4.9	21.1
>Q1064	P520,1	S&T NIST P520	0.60	32.5	17.1	12.5	7.0	12.7	4.2	4.1	27.4
>Q1067	P520,1	S&T NIST P521	0.60	29.2	19.4	13.0	8.2	13.4	7.9	8.8	28.5
>Q1110	P522,3	S&T NIST P522	0.60	28.8	20.7	14.3	13.7	18.4	17.6	10.3	36.5
>Q1119	P524,5	S&T NIST P524	0.60	25.5	25.2	17.5	10.9	21.9	8.7	6.6	27.1
>Q1185	P524,5	S&T NIST P525	0.60	21.8	15.5	14.2	8.3	13.4	6.7	6.6	17.5
average				22.6	18.6	13.4	8.2	17.2	10.3	7.4	25.9
				25.5%	24.8%	20.6%	31.5%	23.6%	51.3%	25.5%	19.5%
REPLICATES AND SPIKED SAMPLES											
>Q0684	P503,4	S&T QA/QC(K5039)P503	3.1	7.6	4.6	3.8	2.5	4.0	1.6	2.4	4.7
>K5039	P503,4	S&T TISSUE P503 (GBHR)	3.1	8.8	5.3	3.5	2.5	4.7	1.8	2.3	5.8
>Q0687	P503,4	S&T QA/QC(K5159)P504	2.7	7.3	4.5	2.8	3.2	5.2	0.7	0.7	7.5

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	NAPH (ppb)+	2-METHYL NAPH (ppb)+	1-METHYL NAPH (ppb)+	BIPHENYL (ppb)+	2,6 DIME NAPH (ppb)+	ACENAPH-THYLENE (ppb)	ACENAPH-THENE (ppb)+	2,3,4-TRI METHYL-NAPH (ppb)
>K5159	P503,4	S&T TISSUE P504 (VBSP)	2.7	6.4	3.7	3.4	3.9	4.6	1.1	1.1	7.0
>Q0689	P503,4	S&T SPIKE(K5159)P504	2.7	43.8	45.1	45.0	41.4	40.7	31.5	36.8	47.4
		Average % Recovery =	102.71%	101.1%	111.7%	112.2%	101.3%	97.6%	82.1%	96.3%	108.9%
>Q0739	P505,6	S&T QA/QC(K5222)P505	2.1	8.9	5.7	5.1	4.5	10.6	4.5	5.3	14.6
>K5222	P505,6	S&T TISSUE P505 (MSPC)	2.1	8.1	5.0	4.6	4.9	10.2	4.9	7.1	15.5
>Q0741	P505,6	S&T SPIKE(K5222)P505	2.2	57.5	67.6	68.2	64.9	67.0	62.7	73.6	76.6
		Average % Recovery =	109.33%	107.0%	109.3%	116.4%	124.1%	114.0%	120.3%	132.2%	131.2%
>Q0742	P505,6	S&T QA/QC(K5040)P506	3.3	5.4	5.5	3.8	2.5	3.8	2.1	3.9	5.3
>K5040	P505,6	S&T TISSUE P506 (GBHR)	3.3	4.8	6.5	3.3	3.8	5.6	3.5	3.1	5.9
>Q0744	P505,6	S&T SPIKE(K5040)P506	3.3	33.4	35.3	40.5	35.6	31.9	29.8	32.3	37.3
		Average % Recovery =	86.02%	94.7%	95.2%	122.7%	105.1%	87.0%	87.1%	96.5%	103.9%
>Q0745	P507,8	S&T QA/QC K5118 P507	3.4	5.3	5.0	3.1	2.0	2.9	1.0	1.7	3.6
>K5118	P507,8	S&T TISSUE P507 (SAMP)	3.4	4.9	4.3	3.9	2.0	2.6	1.9	1.7	1.8
>Q0747	P507,8	S&T SPK K5118 P507	3.4	29.0	33.3	32.6	28.0	27.5	26.2	26.8	26.1
		Average % Recovery =	85.84%	81.4%	97.9%	96.9%	87.9%	84.1%	82.0%	84.9%	82.1%
>Q0748	P507,8	S&T QA/QC K5064 P508	2.7	5.2	3.7	2.4	1.9	4.0	2.9	2.1	5.2
>K5064	P507,8	S&T TISSUE P508 (GBYC)	2.7	6.0	5.4	2.5	2.0	4.5	2.6	2.6	6.2
>Q0750	P507,8	S&T SPK K5064 P508	2.7	33.2	36.1	37.1	33.1	34.2	33.0	34.4	34.8
		Average % Recovery =	82.64%	74.8%	83.9%	94.6%	85.1%	81.2%	83.0%	87.0%	78.5%
>Q0769	P510,11	S&T QA/QC(K5065)P510	3.0	8.0	3.8	2.9	3.7	6.1	4.0	2.2	3.4
>K5065	P510,11	S&T TISSUE P510 (GBYC)	3.0	6.3	4.2	2.7	3.1	3.8	2.8	2.6	6.7
>Q0771	P510,11	S&T SPK(K5065) P510	3.0	38.3	31.0	33.1	37.1	35.2	42.3	35.2	33.7
		Average % Recovery =	91.17%	97.4%	81.5%	92.4%	103.4%	95.6%	119.8%	99.0%	82.3%
>Q0783	P510,11	S&T QA/QC(K5119)P511	3.6	4.1	1.6	1.7	2.1	1.6	1.6	1.4	2.0
>K5119	P510,11	S&T TISSUE P511 (SAMP)	3.9	3.2	2.9	1.5	1.7	2.0	1.7	0.4	3.1
>Q0785	P510,11	S&T SPK K5119 P511	3.6	23.9	25.1	26.3	21.4	22.5	22.9	20.3	23.1
		Average % Recovery =	78.43%	73.3%	78.5%	88.6%	70.0%	73.1%	75.5%	71.1%	71.0%
>Q0786	P512,3	QA/QC K5170 P512(BBSD)	2.8	3.9	4.7	2.2	3.1	2.2	0.5	1.1	3.5
>Q0788	P512,3	S&T SPK(K5170) P512	2.8	30.8	32.4	33.0	32.2	31.6	30.3	32.0	32.7
		Average % Recovery =	80.42%	75.0%	77.2%	85.9%	81.3%	81.9%	83.0%	86.3%	81.3%

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	NAPH (ppb)+	2-METHYL NAPH (ppb)+	1-METHYL NAPH (ppb)+	BIPHENYL (ppb)+	2,6 DIME NAPH (ppb)+	ACENAPH-THYLENE (ppb)	ACENAPH-THENE (ppb)+	2,3,4-TRI METHYL-NAPH (ppb)
>Q0789	P512,3	S&T QA/QC(K5242)P513	1.3	5.4	4.5	2.8	1.9	4.3	2.2	3.0	7.7
>K5242	P512,3	S&T TISSUE P513 (MBHI)	1.4	5.4	4.9	3.7	3.3	4.8	2.7	4.1	9.2
>Q0791	P512,3	S&T SPK(K5242) P513	1.3	62.2	73.2	70.0	59.2	58.2	51.5	61.9	64.9
		Average % Recovery =	80.58%	75.2%	90.5%	88.0%	74.2%	70.6%	64.7%	76.6%	73.6%
>K5039	P514,5	S&T TISSUE P514 (GBHR)	3.1	4.2	3.2	3.5	3.2	4.7	6.0	3.3	5.9
>Q1021	P514,5	S&T SPK K5039 P514	3.1	31.1	31.8	34.2	32.1	32.8	32.8	31.7	35.0
		Average % Recovery =	96.68%	83.2%	88.2%	94.8%	89.2%	87.0%	82.9%	88.0%	89.8%
>K5217	P514,5	S&T TISSUE P515 (BSSI)	2.3	6.8	8.1	5.3	4.2	13.6	2.9	4.1	18.8
>Q1024	P514,5	S&T SPK K5217 P515	2.3	42.5	44.1	45.8	38.9	45.0	35.8	38.2	51.2
		Average % Recovery =	83.47%	81.9%	82.6%	92.8%	79.6%	72.0%	75.7%	78.2%	74.0%
>K5057	P516,7	S&T TISSUE P516 (GBTD)	3.2	5.1	7.5	2.9	3.0	9.0	2.8	1.5	10.3
>Q1027	P516,7	S&T SPK K5057 P516	3.2	31.7	38.2	34.9	35.9	39.7	34.9	33.4	39.8
		Average % Recovery =	97.50%	85.9%	99.2%	103.1%	106.1%	99.1%	103.3%	102.7%	95.2%
>K5255	P516,7	S&T TISSUE P517 (PBIB)	3.7	4.8	3.2	2.5	2.1	3.7	2.5	5.9	3.3
>Q1039	P516,7	T QA/QC K5255 P517 (SPK)	3.7	26.3	29.8	29.2	26.2	26.5	25.7	28.8	27.3
		Average % Recovery =	91.32%	79.8%	98.7%	99.5%	89.6%	84.7%	86.3%	85.2%	89.3%
>K5333	P518,9	S&T TISSUE P518 (TBMK)	3.2	6.6	10.2	4.1	2.6	6.0	0.8	3.2	4.1
>Q1042	P518,9	T QA/QC K5333 P518 (SPK)	3.1	30.5	36.6	34.6	32.6	33.1	24.4	31.8	31.0
		Average % Recovery =	80.81%	72.2%	79.4%	92.9%	91.5%	82.4%	72.4%	87.3%	82.0%
>K5249	P518,9	S&T TISSUE P519 (LPGO)	2.0	27.3	297.2	201.5	57.8	912.9	27.4	67.3	1278.6
>Q1053	P518,9	T QA/QC K5249 P519 (SPK)	2.0	68.0	356.5	262.4	104.4	980.7	74.0	111.1	1348.5
		Average % Recovery =	101.66%	81.1%	115.5%	119.8%	92.6%	121.7%	93.0%	86.9%	125.7%
>K5298	P520,1	S&T TISS NP520 (SAWB)	1.7	31.9	68.6	39.2	30.8	165.8	14.8	42.3	374.0
>Q1062	P520,1	AA S&T QA/QC K5298 (SPK)	1.6	79.0	130.0	104.9	84.7	230.2	71.9	100.1	446.2
		Average % Recovery =	102.04%	74.5%	96.1%	104.1%	85.7%	97.2%	91.4%	91.3%	101.2%
>K5346	P520,1	S&T TISS NP521 (TBCB)	1.6	29.6	38.6	19.3	6.0	13.8	2.6	2.1	7.5
>Q1065	P520,1	AA S&T QA/QC K5346 (SPK)	1.6	82.5	99.3	84.8	66.4	75.6	64.1	66.7	70.3
		Average % Recovery =	97.30%	86.8%	100.0%	106.8%	98.1%	100.6%	99.7%	104.7%	102.0%

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	NAPH (ppb)+	2-METHYL NAPH (ppb)+	1-METHYL NAPH (ppb)+	BIPHENYL (ppb)+	2,6 DIME NAPH (ppb)+	ACENAPH-THYLENE (ppb)	ACENAPH-THENE (ppb)+	2,3,4-TRI METHYL-NAPH (ppb)
>K5250	P522,3	S&T TISSUE P522 (LPGO)	1.9	22.7	244.4	172.2	58.8	922.0	37.8	70.0	1287.2
>Q1108	P522,3	T QA/QC K5250 P522 (SPK)	1.9	75.5	304.7	218.6	115.1	975.6	99.0	126.3	1374.7
		Average % Recovery =	101.33%	98.5%	106.0%	82.1%	104.1%	73.0%	113.9%	103.7%	125.9%
>K5257	P526,7,9	S&T TISSUES P529 (PBIB)	2.8	5.0	3.5	2.3	4.7	5.9	5.1	8.0	4.4
>Q1114	P522,3	T QA/QC K5257 P523 (SPK)	2.8	35.6	40.1	39.6	38.7	38.7	33.1	41.2	41.3
		Average % Recovery =	91.07%	85.0%	101.7%	103.6%	94.5%	91.1%	77.9%	92.0%	102.4%
>K5347	P524,5	&T TISSUE NP524 (TBCB)	2.5	16.2	27.6	14.6	4.6	13.5	2.1	1.7	5.0
>Q1117	P524,5	T QA/QC K5347 P524 (SPK)	2.5	52.4	67.9	55.7	47.3	46.7	40.2	41.0	44.4
		Average % Recovery =	97.68%	90.0%	100.1%	102.0%	105.9%	82.4%	94.7%	97.7%	97.8%
>K5170	P524,5	S&T TISSUE P525 (BBSD)	2.9	4.7	3.0	2.8	3.1	3.7	0.5	1.3	3.5
>Q1183	P524,5	T QA/QC K5170 P525 (SPK)	2.8	32.2	33.5	32.5	35.0	35.9	31.3	33.7	37.2
		Average % Recovery =	94.93%	76.9%	85.2%	83.0%	89.1%	90.1%	86.1%	90.8%	94.2%
>K5386	P526,7,9	&T TISSUES P526 (GBSC)	2.1	147.1	1203.7	1093.8	590.4	2504.0	68.1	1078.7	2001.9
>Q1192	P526,7,9	S&T QA/QC(K5386)P526	2.1	206.6	1198.8	1099.3	596.0	2562.9	114.2	1022.9	2042.9
>Q1217	P526,7,9	S&T QA/QC(K5398)P527	2.5	11.1	18.4	10.4	2.4	7.5	1.1	1.3	4.4
>K5398	P526,7,9	&T TISSUES P527 (BHKF)	2.5	12.1	19.4	10.6	3.0	7.5	0.9	1.3	1.2
>Q1219	P526,7,9	S&T SPK(K5398) P527	2.5	48.1	61.5	53.1	46.9	51.3	39.9	43.5	45.4
		Average % Recovery =	103.84%	88.7%	103.7%	104.9%	108.3%	108.0%	96.3%	104.3%	109.2%
>Q1335	P526,7,9	S&T QA/QC(K5280)P529	2.3	9.7	14.0	8.8	4.4	9.9	2.7	3.6	5.9
>K5280	P526,7,9	S&T TISSUES P529 (CBSP)	2.3	7.3	15.7	7.7	4.3	9.6	2.3	3.9	4.7
>Q1337	P526,7,9	S&T SPK(K5280) P529	2.2	40.3	52.2	46.1	44.5	49.9	38.8	42.6	45.6
		Average % Recovery =	87.92%	73.7%	81.2%	85.8%	89.9%	90.0%	81.6%	86.5%	91.5%
>Q1707	P531	S&T QA/QC K5135 P531	1.6	9.5	6.5	2.3	1.6	4.0	1.3	1.9	3.7
>K5135	P531	S&T TISS P531 (LMSP)	1.6	7.6	7.4	2.6	2.3	3.1	2.0	0.9	1.5
>Q1709	P531	S&T K5135+MS P531	1.6	65.4	77.3	74.4	62.6	52.9	59.7	54.5	59.2
		Average % Recovery =	89.51%	90.9%	109.8%	112.7%	94.7%	78.4%	90.7%	84.1%	90.7%

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	NAPH (ppb)+	2-METHYL NAPH (ppb)+	1-METHYL NAPH (ppb)+	BIPHENYL (ppb)+	2,6 DIME NAPH (ppb)+	ACENAPH-THYLENE (ppb)	ACENAPH-THENE (ppb)+	2,3,4-TRI METHYL-NAPH (ppb)
DUPLICATE RE-EXTRACTIONS											
>K5003	P503,4	S&T TISSUE P503 (GBOB)	2.6	10.1	4.8	3.9	2.7	2.7	4.4	6.6	3.0
>K5003	P514,5	S&T TISSUE P514	2.5	5.4	3.4	3.9	1.6	3.3	4.8	6.6	3.8
>K5009	P503,4	&T TISSUE P503 (GBCR)	2.4	10.8	7.7	5.3	3.1	6.3	4.6	7.0	6.3
>K5009	P524,5	S&T TISSUE P525	2.4	6.4	5.5	3.9	4.6	7.5	4.2	7.5	5.7
>K5015	P503,4	&T TISSUE P503 (BRCL)	2.6	10.7	7.2	3.5	2.5	2.7	8.7	1.2	4.5
>K5015	P514,5	S&T TISSUE P514	2.5	10.1	6.3	3.7	6.7	6.6	9.4	1.9	7.7
>K5039	P503,4	S&T TISSUE P503 (GBHR)	3.1	8.8	5.3	3.5	2.5	4.7	1.8	2.3	5.8
>K5039	P514,5	S&T TISSUE P514	3.1	4.2	3.2	3.5	3.2	4.7	6.0	3.3	5.9
>K5075	P503,4	S&T TISSUE P503 (MBEM)	2.2	10.2	4.5	3.8	2.7	2.9	1.0	1.9	3.0
>K5075	P514,5	S&T TISSUE P514	2.2	6.3	3.2	4.3	2.4	3.9	2.4	0.7	2.2

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	FLUORENE (ppb)+	PHENAN (ppb)+	ANTHRAC (ppb)+	1-METHYL PHENAN (ppb)+	FLUORANTH (ppb)+	PYRENE (ppb)+	BENZ(a) ANTHRAC (ppb)+	CHRYSENE (ppb)+
LABORATORY REFERENCE MATERIAL											
>W2639	P505,6	GERG STD. CHK II	1.0	108.9	295.5	1.4	145.2	10.6	14.8	6.4	50.7
>W2897	P507,8	GERG STD. CHK II	1.0	99.1	269.9	1.4	177.3	11.1	14.9	5.7	47.2
>W2961	P507,8	GERG STD. CHK II	1.0	88.8	250.9	0.6	178.5	10.6	11.9	5.0	47.1
>W4149	P512,3	GERG STD. CHK II	1.0	68.7	230.7	1.8	171.2	10.6	12.6	6.8	52.0
>W4157	P514,5	GERG STD. CHK II	1.0	77.4	187.8	1.2	129.3	9.8	11.2	5.0	39.7
>W4229	P518,9	GERG STD. CHK II	1.0	96.3	232.3	2.0	168.0	11.9	17.8	5.3	48.5
>W4240	P520,1	GERG STD. CHK II	1.0	87.6	249.2	2.5	149.4	13.2	14.8	4.6	42.5
>W4272	P522,3	GERG STD. CHK II	1.0	81.9	256.6	1.2	150.2	12.6	15.5	6.3	47.0
>W4271	P524,5	GERG STD. CHK II	1.0	71.4	226.3	2.8	150.9	10.3	14.6	5.8	40.9
>W4407	P526,7,9	GERG STD. CHK II	1.0	104.0	313.4	1.5	211.0	15.0	21.6	6.0	67.5
>W4936	P528	GERG STD. CHK II	1.0	84.8	219.0	1.0	134.5	11.0	13.0	5.9	51.6
>W4807	P531	GERG STD. CHK II	1.0	84.2	235.1	1.9	102.4	11.5	12.4	5.0	48.6
>W5005	P532	GERG STD. CHK II	1.0	78.6	201.8	2.2	97.0	12.4	13.6	5.4	44.1
average				87.1	243.7	1.7	151.1	11.6	14.5	5.6	48.2
				13.5%	13.8%	36.7%	19.9%	11.9%	18.3%	10.9%	13.9%
GERG chk 2 - avg. of 50				82.9	231.1	1.8	152.5	11.0	13.0	5.9	45.2
				15.0%	13.5%	45.5%	19.4%	16.0%	17.3%	14.4%	11.4%
BLANKS											
>Q0685	P503,4	S&T BLANK P503	10.0	0.2	0.3	0.1	0.2	0.1	0.2	0.1	0.1
>Q0688	P503,4	S&T BLANK P504	10.0	0.1	0.2	0.0	0.1	0.1	0.1	0.0	0.0
>Q0740	P505,6	S&T BLANK P505	10.0	0.3	0.1	0.2	0.1	0.3	0.4	0.0	0.1
>Q0743	P505,6	S&T BLANK P506	10.0	0.3	0.3	0.1	0.6	0.2	0.1	0.1	0.1
>Q0746	P507,8	S&T BLANK P507	10.0	0.2	0.4	0.0	0.4	0.2	0.1	0.1	0.1
>Q0749	P507,8	S&T BLANK P508	10.0	0.1	0.3	0.1	0.2	0.1	0.3	0.1	0.1
>Q0770	P510,11	S&T BLANK P510	10.0	0.4	0.3	0.2	0.2	0.2	0.5	0.1	0.1
>Q0784	P510,11	S&T BLANK P511	10.0	0.1	0.2	0.2	0.0	0.1	0.2	0.1	0.1
>Q0787	P512,3	S&T BLANK P512	10.0	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1
>Q0790	P512,3	S&T BLANK P513	10.0	0.3	0.1	0.1	0.1	0.2	0.1	0.0	0.2
>Q1022	P514,5	S&T BLANK P514	10.0	0.3	0.4	0.2	1.1	0.2	0.3	0.2	0.1
>Q1025	P514,5	S&T BLANK P515	10.0	0.4	0.3	0.1	0.3	0.1	0.2	0.1	0.4
>Q1028	P516,7	S&T BLANK P516	10.0	0.3	0.3	0.2	0.1	0.2	0.4	0.2	0.2
>Q1040	P516,7	S&T BLANK P517	10.0	0.4	0.3	0.1	0.1	0.1	0.1	0.1	0.2
>Q1043	P518,9	S&T BLANK P518	10.0	0.1	0.3	0.1	0.2	0.2	0.3	0.1	0.1

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	FLUORENE (ppb)+	PHENAN (ppb)+	ANTHRAC (ppb)+	1-METHYL PHENAN (ppb)+	FLUORANTH (ppb)+	PYRENE (ppb)+	BENZ(a) ANTHRAC (ppb)+	CHRYSENE (ppb)+
>Q1054	P518,9	S&T BLANK P519	10.0	0.5	1.0	0.2	0.7	0.6	1.6	0.5	0.8
>Q1063	P520,1	S&T BLANK P520	10.0	0.2	0.5	0.2	0.4	0.5	0.6	0.1	0.2
>Q1066	P520,1	S&T BLANK P521	10.0	0.3	0.2	0.2	0.1	0.2	0.3	0.1	0.1
>Q1109	P522,3	S&T BLANK P522	10.0	0.4	1.0	0.2	0.7	0.5	1.4	0.4	1.0
>Q1115	P522,3	S&T BLANK P523	10.0	0.1	0.3	0.1	0.2	0.2	0.3	0.1	0.1
>Q1118	P524,5	S&T TISSUE BLANK P524	10.0	0.3	0.3	0.1	0.4	0.2	0.3	0.2	0.1
>Q1184	P524,5	S&T TISSUE BLANK P525	10.0	0.2	0.3	0.1	0.2	0.1	0.1	0.1	0.1
>Q1218	P526,7,9	S&T BLANK P527	10.0	0.1	0.3	0.1	0.1	0.3	0.2	0.1	0.0
>Q1336	P526,7,9	S&T BLANK P529	10.0	0.1	0.3	0.1	0.1	0.2	0.2	0.1	0.1
>Q1258	P528	S&T TISSUE BLANK P528	10.0	0.1	0.3	0.0	0.1	0.1	0.2	0.0	0.1
>Q1708	P531	S&T TISSUE BLANK P531	10.0	0.2	0.8	0.1	0.3	0.2	0.2	0.1	0.2
average				0.2	0.4	0.1	0.3	0.2	0.3	0.1	0.2
				46.9%	63.3%	51.5%	88.4%	64.6%	105.0%	89.4%	126.3%
NIST SRM 1974 - TISSUE SAMPLE											
Values for SRM 1974				12.0	45.0	6.1	19.0	272.0	276.0	37.0	124.0
>Q1023	P514,5	S&T NIST P514	0.60	13.2	47.4	22.5	19.4	246.8	247.3	34.3	118.4
>Q1026	P514,5	S&T NIST P515	0.60	6.9	37.1	15.3	26.7	195.0	189.2	33.1	124.0
>Q1041	P516,7	S&T NIST P517	0.60	10.5	35.7	11.6	18.7	260.3	249.3	28.3	132.4
>Q1044	P518,9	S&T NIST P518	0.60	11.1	53.3	9.2	17.6	351.1	332.8	44.4	181.9
>Q1055	P518,9	S&T NIST P519	0.60	11.6	39.4	9.0	13.6	199.8	185.7	29.7	109.1
>Q1064	P520,1	S&T NIST P520	0.60	7.7	26.9	8.2	14.1	187.5	199.9	28.2	104.1
>Q1067	P520,1	S&T NIST P521	0.60	8.3	42.2	13.6	22.2	310.4	285.2	35.7	138.5
>Q1110	P522,3	S&T NIST P522	0.60	16.6	58.1	24.0	34.4	303.6	292.6	50.5	230.8
>Q1119	P524,5	S&T NIST P524	0.60	12.6	38.4	14.2	23.7	235.1	221.5	33.7	125.3
>Q1185	P524,5	S&T NIST P525	0.60	8.0	27.8	8.6	12.3	195.2	185.6	26.3	102.0
average				10.7	40.6	13.6	20.3	248.5	238.9	34.4	136.7
				26.9%	23.5%	39.6%	31.7%	21.9%	20.5%	21.1%	27.9%
REPLICATES AND SPIKED SAMPLES											
>Q0684	P503,4	S&T QA/QC(K5039)P503	3.1	2.7	6.5	5.1	4.6	8.2	8.8	1.6	4.5
>K5039	P503,4	S&T TISSUE P503 (GBHR)	3.1	3.3	8.1	5.1	4.2	8.6	8.5	1.9	4.3
>Q0687	P503,4	S&T QA/QC(K5159)P504	2.7	2.4	7.7	2.1	3.4	5.1	7.6	1.6	2.9

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	FLUORENE (ppb)+	PHENAN (ppb)+	ANTHRAC (ppb)+	1-METHYL PHENAN (ppb)+	FLUORANTH (ppb)+	PYRENE (ppb)+	BENZ(a) ANTHRAC (ppb)+	CHRYSENE (ppb)+
>K5159	P503,4	S&T TISSUE P504 (VBSP)	2.7	2.4	7.2	2.0	4.1	5.0	7.7	1.2	2.7
>Q0689	P503,4	S&T SPIKE(K5159)P504	2.7	40.2	44.7	27.1	52.3	48.8	47.8	37.6	40.2
		Average % Recovery =	102.71%	102.2%	101.2%	85.5%	130.2%	118.1%	108.3%	98.2%	101.2%
>Q0739	P505,6	S&T QA/QC(K5222)P505	2.1	8.6	38.4	12.1	16.0	76.9	62.7	26.5	45.3
>K5222	P505,6	S&T TISSUE P505 (MSPC)	2.1	11.5	36.9	11.2	11.0	78.8	67.5	23.5	46.7
>Q0741	P505,6	S&T SPIKE(K5222)P505	2.2	78.1	77.4	41.9	60.0	111.3	99.5	76.1	96.6
		Average % Recovery =	109.33%	132.9%	88.9%	78.2%	106.4%	73.2%	71.8%	114.6%	109.8%
>Q0742	P505,6	S&T QA/QC(K5040)P506	3.3	4.9	8.0	4.8	8.4	7.7	7.4	1.9	5.1
>K5040	P505,6	S&T TISSUE P506 (GBHR)	3.3	4.9	7.2	5.9	6.3	7.1	6.8	9.3	7.6
>Q0744	P505,6	S&T SPIKE(K5040)P506	3.3	36.5	31.0	23.5	29.7	26.1	26.1	24.7	36.4
		Average % Recovery =	86.02%	104.6%	78.7%	68.0%	77.5%	71.1%	72.6%	96.2%	95.1%
>Q0745	P507,8	S&T QA/QC K5118 P507	3.4	1.6	5.4	3.2	3.4	1.2	1.6	1.2	2.5
>K5118	P507,8	S&T TISSUE P507 (SAMP)	3.4	1.8	3.6	2.7	2.4	0.9	1.8	1.1	2.9
>Q0747	P507,8	S&T SPK K5118 P507	3.4	28.7	29.3	25.0	34.2	28.9	28.0	26.6	26.8
		Average % Recovery =	85.84%	90.6%	86.8%	75.3%	107.7%	94.9%	88.6%	86.1%	80.7%
>Q0748	P507,8	S&T QA/QC K5064 P508	2.7	2.6	6.1	12.3	4.6	13.5	15.8	3.1	13.7
>K5064	P507,8	S&T TISSUE P508 (GBYC)	2.7	1.5	7.2	12.7	13.9	12.0	17.8	2.8	14.4
>Q0750	P507,8	S&T SPK K5064 P508	2.7	31.8	36.8	39.4	51.1	43.9	47.0	30.3	42.6
		Average % Recovery =	82.64%	82.7%	81.2%	73.4%	102.2%	87.6%	80.5%	75.1%	77.9%
>Q0769	P510,11	S&T QA/QC(K5065)P510	3.0	2.2	7.6	9.1	5.6	12.2	21.5	3.1	14.6
>K5065	P510,11	S&T TISSUE P510 (GBYC)	3.0	1.9	6.4	9.3	5.0	10.2	20.6	3.2	15.6
>Q0771	P510,11	S&T SPK(K5065) P510	3.0	32.1	39.6	36.8	40.2	40.6	47.8	29.9	47.5
		Average % Recovery =	91.17%	91.7%	100.8%	84.3%	107.1%	92.9%	84.1%	81.2%	98.0%
>Q0783	P510,11	S&T QA/QC(K5119)P511	3.6	1.4	3.2	3.0	3.4	0.8	1.8	0.8	1.1
>K5119	P510,11	S&T TISSUE P511 (SAMP)	3.9	1.7	3.6	3.2	2.7	0.8	1.7	1.0	1.2
>Q0785	P510,11	S&T SPK K5119 P511	3.6	21.9	24.0	22.0	25.7	24.7	24.4	22.2	22.9
		Average % Recovery =	78.43%	72.1%	72.1%	66.4%	81.6%	85.1%	80.7%	75.5%	77.3%
>Q0786	P512,3	QA/QC K5170 P512(BBSD)	2.8	2.0	6.1	1.2	2.0	3.6	4.5	0.4	2.0
>Q0788	P512,3	S&T SPK(K5170) P512	2.8	32.4	32.5	27.6	32.3	31.4	30.5	32.3	29.5
		Average % Recovery =	80.42%	84.9%	73.4%	73.8%	84.5%	77.3%	72.5%	89.0%	76.7%

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	FLUORENE (ppb)+	PHENAN (ppb)+	ANTHRAC (ppb)+	1-METHYL PHENAN (ppb)+	FLUORANTH (ppb)+	PYRENE (ppb)+	BENZ(a) ANTHRAC (ppb)+	CHRYSENE (ppb)+
>Q0789	P512,3	S&T QA/QC(K5242)P513	1.3	4.1	15.2	7.8	12.0	114.3	125.7	19.6	43.3
>K5242	P512,3	S&T TISSUE P513 (MBHI)	1.4	4.6	16.0	8.2	11.8	106.0	119.3	18.1	42.4
>Q0791	P512,3	S&T SPK(K5242) P513	1.3	60.3	69.9	59.1	67.3	168.8	196.5	82.2	111.3
		Average % Recovery =	80.58%	73.8%	70.7%	67.2%	73.1%	77.1%	95.6%	84.2%	89.0%
>K5039	P514,5	S&T TISSUE P514 (GBHR)	3.1	4.3	6.8	9.0	2.4	7.3	7.9	1.7	4.5
>Q1021	P514,5	S&T SPK K5039 P514	3.1	34.6	35.0	33.4	37.7	36.2	34.3	30.8	35.3
		Average % Recovery =	96.68%	93.8%	87.0%	75.4%	109.2%	89.2%	81.8%	89.7%	95.0%
>K5217	P514,5	S&T TISSUE P515 (BSSI)	2.3	6.3	15.2	5.7	11.4	29.0	34.7	6.3	22.2
>Q1024	P514,5	S&T SPK K5217 P515	2.3	40.6	51.2	34.3	52.9	65.4	72.2	43.9	62.1
		Average % Recovery =	83.47%	78.6%	82.2%	65.6%	95.1%	83.0%	85.2%	86.1%	91.2%
>K5057	P516,7	S&T TISSUE P516 (GBTD)	3.2	2.6	10.0	9.4	9.8	9.7	15.4	2.4	13.8
>Q1027	P516,7	S&T SPK K5057 P516	3.2	33.6	42.7	35.8	43.8	41.7	42.0	27.6	39.6
		Average % Recovery =	97.50%	99.8%	105.6%	85.1%	109.5%	103.3%	85.7%	81.4%	83.3%
>K5255	P516,7	S&T TISSUE P517 (PBIB)	3.7	7.3	19.9	13.3	2.4	30.3	17.0	4.5	8.3
>Q1039	P516,7	T QA/QC K5255 P517 (SPK)	3.7	30.7	45.6	33.3	33.6	59.5	43.3	27.2	31.1
		Average % Recovery =	91.32%	87.2%	95.7%	74.1%	116.1%	108.8%	97.8%	84.5%	84.9%
>K5333	P518,9	S&T TISSUE P518 (TBMK)	3.2	5.2	23.7	1.7	3.4	22.7	9.7	1.8	7.3
>Q1042	P518,9	T QA/QC K5333 P518 (SPK)	3.1	31.6	49.7	25.7	32.2	50.7	35.8	25.6	39.2
		Average % Recovery =	80.81%	80.3%	76.2%	73.6%	87.8%	82.3%	78.3%	72.8%	96.9%
>K5249	P518,9	S&T TISSUE P519 (LPGO)	2.0	176.8	632.8	94.3	452.5	430.4	1333.2	395.9	552.6
>Q1053	P518,9	T QA/QC K5249 P519 (SPK)	2.0	230.6	674.7	156.2	519.4	498.0	1371.2	438.5	605.4
		Average % Recovery =	101.66%	106.0%	77.5%	122.8%	129.3%	115.8%	62.7%	81.1%	100.1%
>K5298	P520,1	S&T TISS NP520 (SAWB)	1.7	99.0	462.4	70.3	566.2	895.8	641.5	156.4	368.4
>Q1062	P520,1	AA S&T QA/QC K5298 (SPK)	1.6	159.3	545.8	151.6	638.2	1010.6	738.5	204.8	455.5
		Average % Recovery =	102.04%	93.2%	115.8%	128.0%	93.2%	149.1%	130.5%	71.8%	125.6%
>K5346	P520,1	S&T TISS NP521 (TBCB)	1.6	5.3	27.3	2.1	4.4	23.7	13.6	1.3	6.5
>Q1065	P520,1	AA S&T QA/QC K5346 (SPK)	1.6	71.5	78.9	48.2	73.1	86.2	69.2	55.2	63.1
		Average % Recovery =	97.30%	107.4%	84.7%	74.9%	111.5%	102.3%	90.6%	87.3%	92.0%

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	FLUORENE (ppb)+	PHENAN (ppb)+	ANTHRAC (ppb)+	1-METHYL PHENAN (ppb)+	FLUORANTH (ppb)+	PYRENE (ppb)+	BENZ(a) ANTHRAC (ppb)+	CHRYSENE (ppb)+
>K5250	P522,3	S&T TISSUE P522 (LPGO)	1.9	190.2	558.8	83.6	545.3	359.2	1311.2	457.9	698.4
>Q1108	P522,3	T QA/QC K5250 P522 (SPK)	1.9	236.3	609.8	120.5	591.3	406.9	1402.7	522.6	758.8
		Average % Recovery =	101.33%	81.0%	79.2%	66.7%	70.1%	79.0%	132.7%	107.9%	92.7%
>K5257	P526,7,9	S&T TISSUES P529 (PBIB)	2.8	8.9	26.3	15.0	4.0	37.6	22.7	5.5	9.5
>Q1114	P522,3	T QA/QC K5257 P523 (SPK)	2.8	42.6	65.6	38.4	46.7	82.7	62.8	34.8	39.8
		Average % Recovery =	91.07%	93.5%	108.8%	64.9%	118.6%	124.7%	111.1%	81.2%	84.1%
>K5347	P524,5	&T TISSUE NP524 (TBCB)	2.5	4.1	17.2	1.0	3.5	15.7	9.4	1.9	5.8
>Q1117	P524,5	T QA/QC K5347 P524 (SPK)	2.5	43.4	63.2	26.4	53.7	62.3	51.5	38.6	46.7
		Average % Recovery =	97.68%	97.5%	114.3%	63.0%	124.5%	115.6%	104.7%	91.1%	101.6%
>K5170	P524,5	S&T TISSUE P525 (BBSD)	2.9	2.7	6.7	1.7	3.1	4.9	4.9	1.4	2.6
>Q1183	P524,5	T QA/QC K5170 P525 (SPK)	2.8	35.1	42.3	43.7	39.2	40.8	38.1	32.0	33.1
		Average % Recovery =	94.93%	90.6%	99.3%	117.7%	101.2%	100.2%	92.6%	85.8%	85.2%
>K5386	P526,7,9	&T TISSUES P526 (GBSC)	2.1	1074.9	1699.8	263.7	436.7	841.7	1803.3	395.5	933.8
>Q1192	P526,7,9	S&T QA/QC(K5386)P526	2.1	943.7	1792.5	301.9	571.0	953.6	2012.5	420.0	969.5
>Q1217	P526,7,9	S&T QA/QC(K5398)P527	2.5	1.4	3.9	1.8	2.0	8.5	8.6	2.6	4.8
>K5398	P526,7,9	&T TISSUES P527 (BHKF)	2.5	0.9	4.2	1.2	1.2	7.4	8.2	2.5	4.7
>Q1219	P526,7,9	S&T SPK(K5398) P527	2.5	43.4	48.9	32.8	50.1	56.8	53.5	41.0	47.6
		Average % Recovery =	103.84%	104.8%	110.1%	77.9%	120.6%	122.0%	111.7%	95.0%	106.0%
>Q1335	P526,7,9	S&T QA/QC(K5280)P529	2.3	5.7	29.1	6.3	9.6	51.5	39.0	16.9	39.9
>K5280	P526,7,9	S&T TISSUES P529 (CBSP)	2.3	5.3	27.3	6.0	8.5	47.3	40.3	19.2	44.2
>Q1337	P526,7,9	S&T SPK(K5280) P529	2.2	45.4	68.0	39.2	53.0	101.7	86.3	55.5	88.4
		Average % Recovery =	87.92%	89.7%	90.2%	74.3%	99.5%	120.3%	101.7%	80.6%	97.7%
>Q1707	P531	S&T QA/QC K5135 P531	1.6	1.3	7.9	1.8	3.4	11.3	5.0	1.2	4.2
>K5135	P531	S&T TISS P531 (LMSP)	1.6	1.7	10.1	1.4	6.3	16.3	7.3	1.0	4.3
>Q1709	P531	S&T K5135+MS P531	1.6	51.6	66.9	44.2	64.2	68.9	59.3	50.2	69.4
		Average % Recovery =	89.51%	78.5%	89.2%	67.1%	91.0%	82.8%	81.7%	77.3%	102.2%

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	FLUORENE (ppb)+	PHENAN (ppb)+	ANTHRAC (ppb)+	1-METHYL PHENAN (ppb)+	FLUORANTH (ppb)+	PYRENE (ppb)+	BENZ(a) ANTHRAC (ppb)+	CHRYSENE (ppb)+
DUPLICATE RE-EXTRACTIONS											
>K5003	P503,4	S&T TISSUE P503 (GBOB)	2.6	4.0	1.9	28.6	16.4	5.8	164.7	139.1	42.0
>K5003	P514,5	S&T TISSUE P514	2.5	4.5	1.4	22.3	11.9	10.8	138.9	106.7	26.2
>K5009	P503,4	S&T TISSUE P503 (GBCR)	2.4	5.1	2.0	16.3	11.7	5.5	111.3	68.1	12.8
>K5009	P524,5	S&T TISSUE P525	2.4	6.6	1.8	18.4	7.4	5.3	114.7	63.2	10.6
>K5015	P503,4	S&T TISSUE P503 (BRCL)	2.6	1.5	0.9	7.9	5.0	9.2	16.7	21.1	4.3
>K5015	P514,5	S&T TISSUE P514	2.5	3.2	1.1	5.9	3.8	3.7	11.7	13.9	2.3
>K5039	P503,4	S&T TISSUE P503 (GBHR)	3.1	3.3	1.2	8.1	5.1	4.2	8.6	8.5	1.9
>K5039	P514,5	S&T TISSUE P514	3.1	4.3	0.9	6.8	9.0	2.4	7.3	7.9	1.7
>K5075	P503,4	S&T TISSUE P503 (MBEM)	2.2	3.0	0.9	8.0	1.9	1.9	6.8	5.4	0.9
>K5075	P514,5	S&T TISSUE P514	2.2	2.8	1.2	4.2	3.5	2.7	2.5	2.9	1.4

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	BENZO(b) FLUORANTH (ppb)	BENZO(k) FLUORANTH (ppb)	BENZO(e) PYRENE (ppb)+	BENZO(a) PYRENE (ppb)+	PERYLENE (ppb)+	INDENO-PYRENE (ppb)	DIBENZ ANTHRAC (ppb)+	BENZO(ghi) PERYLENE (ppb)
LABORATORY REFERENCE MATERIAL											
>W2639	P505,6	GERG STD. CHK II	1.0	5.5	3.6	14.9	2.1	2.2	0.9	0.9	4.0
>W2897	P507,8	GERG STD. CHK II	1.0	5.6	4.2	12.8	2.3	2.8	1.0	1.1	4.0
>W2961	P507,8	GERG STD. CHK II	1.0	6.1	4.1	11.4	2.3	2.5	1.0	2.0	3.2
>W4149	P512,3	GERG STD. CHK II	1.0	4.6	4.7	11.4	1.9	2.0	0.9	1.8	3.4
>W4157	P514,5	GERG STD. CHK II	1.0	3.1	5.2	9.7	2.4	0.7	1.0	4.1	5.0
>W4229	P518,9	GERG STD. CHK II	1.0	5.5	4.7	10.1	2.2	1.7	0.7	2.2	3.3
>W4240	P520,1	GERG STD. CHK II	1.0	5.0	5.1	10.1	1.9	1.9	0.8	2.3	4.1
>W4272	P522,3	GERG STD. CHK II	1.0	5.6	5.8	11.4	2.3	2.1	1.3	2.4	3.9
>W4271	P524,5	GERG STD. CHK II	1.0	5.7	4.6	12.4	3.1	2.6	0.9	2.3	3.6
>W4407	P526,7,9	GERG STD. CHK II	1.0	5.2	5.2	15.5	3.1	2.8	0.8	0.9	3.8
>W4936	P528	GERG STD. CHK II	1.0	3.6	4.2	9.9	2.0	1.2	1.1	1.4	4.7
>W4807	P531	GERG STD. CHK II	1.0	3.5	4.8	10.2	1.9	1.4	0.8	1.4	3.2
>W5005	P532	GERG STD. CHK II	1.0	4.3	5.0	10.9	1.9	1.0	1.5	1.2	3.5
average				4.9	4.7	11.6	2.3	1.9	1.0	1.8	3.8
				18.9%	11.8%	15.6%	17.7%	34.7%	21.0%	45.1%	14.1%
GERG chk 2 - avg. of 50				4.5	4.8	11.5	2.5	2.0	1.1	2.2	4.4
				19.7%	21.0%	14.6%	37.7%	27.1%	74.4%	31.9%	22.1%
BLANKS											
>Q0685	P503,4	S&T BLANK P503	10.0	0.0	0.0	0.1	0.1	0.4	0.1	0.1	0.1
>Q0688	P503,4	S&T BLANK P504	10.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0
>Q0740	P505,6	S&T BLANK P505	10.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
>Q0743	P505,6	S&T BLANK P506	10.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
>Q0746	P507,8	S&T BLANK P507	10.0	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.1
>Q0749	P507,8	S&T BLANK P508	10.0	0.1	0.1	0.0	0.1	0.2	0.1	0.0	0.1
>Q0770	P510,11	S&T BLANK P510	10.0	0.1	0.1	0.2	0.0	0.2	0.2	0.2	0.1
>Q0784	P510,11	S&T BLANK P511	10.0	0.1	0.0	0.0	0.0	0.3	0.1	0.1	0.1
>Q0787	P512,3	S&T BLANK P512	10.0	0.1	0.1	0.1	0.1	1.6	0.1	0.1	0.1
>Q0790	P512,3	S&T BLANK P513	10.0	0.0	0.0	0.1	0.0	0.8	0.1	0.1	0.0
>Q1022	P514,5	S&T BLANK P514	10.0	0.2	0.3	0.2	0.4	0.1	0.3	0.1	0.4
>Q1025	P514,5	S&T BLANK P515	10.0	0.2	0.3	0.2	0.2	0.6	0.4	0.5	0.2
>Q1028	P516,7	S&T BLANK P516	10.0	0.1	0.1	0.1	0.0	1.0	0.1	0.1	0.1
>Q1040	P516,7	S&T BLANK P517	10.0	0.1	0.1	0.0	0.1	0.3	0.1	0.1	0.1
>Q1043	P518,9	S&T BLANK P518	10.0	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.0

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	BENZO(b) FLUORANTH (ppb)	BENZO(k) FLUORANTH (ppb)	BENZO(e) PYRENE (ppb)+	BENZO(a) PYRENE (ppb)+	PERYLENE (ppb)+	INDENO-PYRENE (ppb)	DIBENZ ANTHRAC (ppb)+	BENZO(ghi) PERYLENE (ppb)
>Q1054	P518,9	S&T BLANK P519	10.0	0.3	0.1	0.3	0.1	0.7	0.1	0.1	0.1
>Q1063	P520,1	S&T BLANK P520	10.0	0.1	0.2	0.1	0.1	0.6	0.1	0.1	0.1
>Q1066	P520,1	S&T BLANK P521	10.0	0.1	0.1	0.1	0.0	0.3	0.1	0.1	0.1
>Q1109	P522,3	S&T BLANK P522	10.0	0.3	0.2	0.3	0.0	0.3	0.1	0.1	0.2
>Q1115	P522,3	S&T BLANK P523	10.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
>Q1118	P524,5	S&T TISSUE BLANK P524	10.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
>Q1184	P524,5	S&T TISSUE BLANK P525	10.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0
>Q1218	P526,7,9	S&T BLANK P527	10.0	0.1	0.1	0.0	0.0	0.2	0.0	0.1	0.1
>Q1336	P526,7,9	S&T BLANK P529	10.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
>Q1258	P528	S&T TISSUE BLANK P528	10.0	0.0	0.0	0.1	0.0	0.3	0.2	0.1	0.1
>Q1708	P531	S&T TISSUE BLANK P531	10.0	0.1	0.0	0.1	0.0	0.2	0.1	0.1	0.1
average				0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1
				82.4%	83.9%	82.5%	110.6%	98.1%	73.2%	78.0%	90.3%
NIST SRM 1974 - TISSUE SAMPLE											
Values for SRM 1974				52.3	35.0	81.0	18.6	8.5	14.6	2.8	20.0
>Q1023	P514,5	S&T NIST P514	0.60	52.8	27.5	84.8	17.7	8.4	24.5	6.4	32.6
>Q1026	P514,5	S&T NIST P515	0.60	44.3	25.4	69.7	13.1	5.6	14.3	4.0	22.4
>Q1041	P516,7	S&T NIST P517	0.60	32.5	19.5	57.9	12.1	10.1	7.5	1.2	11.4
>Q1044	P518,9	S&T NIST P518	0.60	46.5	35.9	97.1	17.8	10.1	15.6	3.4	20.9
>Q1055	P518,9	S&T NIST P519	0.60	38.4	27.5	57.4	9.9	4.8	10.3	2.9	12.1
>Q1064	P520,1	S&T NIST P520	0.60	47.2	23.5	59.0	13.1	5.7	14.8	4.3	21.2
>Q1067	P520,1	S&T NIST P521	0.60	61.4	35.7	69.2	15.2	7.7	14.8	4.1	20.8
>Q1110	P522,3	S&T NIST P522	0.60	64.6	48.6	111.6	18.1	15.2	19.6	5.6	29.7
>Q1119	P524,5	S&T NIST P524	0.60	43.0	32.3	69.1	12.4	7.4	13.0	4.2	15.5
>Q1185	P524,5	S&T NIST P525	0.60	33.2	32.1	48.1	8.4	5.0	8.0	2.2	11.6
average				46.4	30.8	72.4	13.8	8.0	14.2	3.8	19.8
				22.0%	25.2%	26.0%	23.1%	37.9%	34.2%	37.3%	35.2%
REPLICATES AND SPIKED SAMPLES											
>Q0684	P503,4	S&T QA/QC(K5039)P503	3.1	1.6	1.6	2.6	2.5	2.9	0.6	0.5	0.8
>K5039	P503,4	S&T TISSUE P503 (GBHR)	3.1	1.9	1.2	2.4	2.0	2.4	0.6	0.3	1.2
>Q0687	P503,4	S&T QA/QC(K5159)P504	2.7	0.8	1.3	1.4	0.5	3.8	0.4	0.2	0.9

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	BENZO(b) FLUORANTH (ppb)	BENZO(k) FLUORANTH (ppb)	BENZO(e) PYRENE (ppb)+	BENZO(a) PYRENE (ppb)+	PERYLENE (ppb)+	INDENO-PYRENE (ppb)	DIBENZ ANTHRAC (ppb)+	BENZO(ghi) PERYLENE (ppb)
>K5159	P503,4	S&T TISSUE P504 (VBSP)	2.7	0.6	0.6	1.5	0.3	3.4	0.3	0.1	0.6
>Q0689	P503,4	S&T SPIKE(K5159)P504	2.7	40.2	41.0	48.6	28.0	36.9	49.5	46.4	47.1
		Average % Recovery =	102.71%	106.8%	109.0%	106.8%	75.0%	90.6%	125.0%	96.7%	99.2%
>Q0739	P505,6	S&T QA/QC(K5222)P505	2.1	10.8	10.4	14.8	3.0	3.0	0.6	0.2	0.8
>K5222	P505,6	S&T TISSUE P505 (MSPC)	2.1	15.2	8.1	13.9	1.8	5.7	0.8	0.2	1.4
>Q0741	P505,6	S&T SPIKE(K5222)P505	2.2	64.4	56.9	75.9	52.9	50.8	62.8	53.0	56.9
		Average % Recovery =	109.33%	106.8%	105.8%	113.0%	110.4%	97.6%	125.8%	114.2%	119.9%
>Q0742	P505,6	S&T QA/QC(K5040)P506	3.3	2.2	1.3	3.1	0.6	3.0	0.4	0.1	0.5
>K5040	P505,6	S&T TISSUE P506 (GBHR)	3.3	1.9	0.9	2.8	0.8	2.4	0.4	0.5	0.6
>Q0744	P505,6	S&T SPIKE(K5040)P506	3.3	25.4	23.5	28.4	23.3	25.9	22.1	21.3	24.5
		Average % Recovery =	86.02%	77.5%	74.4%	84.6%	74.1%	77.8%	71.6%	69.9%	78.8%
>Q0745	P507,8	S&T QA/QC K5118 P507	3.4	1.0	0.7	0.8	0.8	1.7	0.3	0.4	0.5
>K5118	P507,8	S&T TISSUE P507 (SAMP)	3.4	1.4	0.4	0.8	0.6	1.3	0.2	0.2	0.4
>Q0747	P507,8	S&T SPK K5118 P507	3.4	28.5	21.8	29.2	23.3	26.5	22.1	23.6	23.3
		Average % Recovery =	85.84%	91.5%	72.6%	95.8%	76.7%	85.1%	74.0%	79.1%	77.7%
>Q0748	P507,8	S&T QA/QC K5064 P508	2.7	5.0	2.1	6.4	0.9	2.1	1.4	0.7	1.6
>K5064	P507,8	S&T TISSUE P508 (GBYC)	2.7	4.7	3.1	8.0	1.1	3.2	0.7	0.7	1.4
>Q0750	P507,8	S&T SPK K5064 P508	2.7	36.7	32.7	38.8	27.9	31.6	33.9	33.2	27.3
		Average % Recovery =	82.64%	87.6%	81.0%	84.5%	73.3%	77.9%	90.7%	88.7%	70.8%
>Q0769	P510,11	S&T QA/QC(K5065)P510	3.0	3.8	3.1	7.2	0.8	3.1	0.8	0.7	1.8
>K5065	P510,11	S&T TISSUE P510 (GBYC)	3.0	3.3	3.6	7.4	0.8	3.6	1.0	0.3	2.2
>Q0771	P510,11	S&T SPK(K5065) P510	3.0	32.0	29.9	37.4	25.5	29.9	32.5	28.4	29.3
		Average % Recovery =	91.17%	87.0%	79.9%	91.7%	75.2%	79.9%	95.6%	85.0%	82.1%
>Q0783	P510,11	S&T QA/QC(K5119)P511	3.6	1.0	0.1	0.7	0.3	1.2	0.3	0.4	0.3
>K5119	P510,11	S&T TISSUE P511 (SAMP)	3.9	0.4	0.3	0.4	0.2	0.6	0.5	0.3	0.5
>Q0785	P510,11	S&T SPK K5119 P511	3.6	20.9	21.5	25.0	17.9	21.2	29.8	27.3	26.9
		Average % Recovery =	78.43%	73.5%	75.9%	88.0%	63.4%	73.3%	105.0%	96.7%	94.5%
>Q0786	P512,3	QA/QC K5170 P512(BBSD)	2.8	0.5	0.5	0.4	0.4	2.5	0.3	0.1	0.4
>Q0788	P512,3	S&T SPK(K5170) P512	2.8	29.8	32.9	28.2	21.4	30.9	28.8	29.2	35.4
		Average % Recovery =	80.42%	82.0%	90.4%	77.5%	58.7%	79.3%	79.5%	81.2%	97.5%

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	BENZO(b) FLUORANTH (ppb)	BENZO(k) FLUORANTH (ppb)	BENZO(e) PYRENE (ppb)+	BENZO(a) PYRENE (ppb)+	PERYLENE (ppb)+	INDENO-PYRENE (ppb)	DIBENZ ANTHRAC (ppb)+	BENZO(ghi) PERYLENE (ppb)
>Q0789	P512,3	S&T QA/QC(K5242)P513	1.3	12.1	9.3	15.0	1.2	18.5	0.8	0.6	1.7
>K5242	P512,3	S&T TISSUE P513 (MBHI)	1.4	9.5	8.7	13.3	1.1	16.8	0.5	0.3	2.0
>Q0791	P512,3	S&T SPK(K5242) P513	1.3	68.7	68.5	92.4	63.0	102.7	55.9	55.2	66.8
		Average % Recovery =	80.58%	78.2%	79.0%	104.5%	82.2%	113.2%	73.8%	73.0%	86.1%
>K5039	P514,5	S&T TISSUE P514 (GBHR)	3.1	2.4	0.7	2.2	1.0	2.5	1.0	0.9	1.3
>Q1021	P514,5	S&T SPK K5039 P514	3.1	31.6	40.9	41.3	37.5	37.3	41.1	35.1	37.3
		Average % Recovery =	96.68%	90.1%	124.2%	120.7%	112.8%	107.5%	123.8%	105.8%	111.2%
>K5217	P514,5	S&T TISSUE P515 (BSSI)	2.3	5.6	1.7	6.6	2.8	15.5	2.9	0.9	4.0
>Q1024	P514,5	S&T SPK K5217 P515	2.3	37.7	39.9	56.6	39.0	59.4	38.4	32.1	41.7
		Average % Recovery =	83.47%	73.5%	87.8%	114.7%	83.3%	100.6%	81.5%	71.6%	86.6%
>K5057	P516,7	S&T TISSUE P516 (GBTD)	3.2	4.4	3.5	4.8	1.3	5.2	1.1	1.5	1.8
>Q1027	P516,7	S&T SPK K5057 P516	3.2	35.4	28.0	32.6	23.2	35.5	40.4	39.0	35.2
		Average % Recovery =	97.50%	99.9%	79.0%	89.6%	70.6%	97.4%	126.8%	120.9%	107.9%
>K5255	P516,7	S&T TISSUE P517 (PBIB)	3.7	2.4	3.7	2.4	0.6	2.4	0.7	0.2	0.6
>Q1039	P516,7	T QA/QC K5255 P517 (SPK)	3.7	27.6	24.8	26.0	19.5	26.3	29.3	29.2	26.6
		Average % Recovery =	91.32%	93.7%	78.4%	87.9%	70.1%	88.8%	106.1%	107.6%	96.5%
>K5333	P518,9	S&T TISSUE P518 (TBMK)	3.2	2.0	1.6	1.4	0.4	0.2	0.2	0.5	0.7
>Q1042	P518,9	T QA/QC K5333 P518 (SPK)	3.1	28.2	26.2	27.0	19.2	24.4	29.3	32.3	26.3
		Average % Recovery =	80.81%	80.1%	75.4%	78.4%	57.7%	74.2%	89.3%	97.6%	78.4%
>K5249	P518,9	S&T TISSUE P519 (LPGO)	2.0	226.8	232.1	206.5	74.1	52.3	39.0	27.3	55.8
>Q1053	P518,9	T QA/QC K5249 P519 (SPK)	2.0	283.5	269.1	265.8	113.9	89.3	113.4	89.6	102.6
		Average % Recovery =	101.66%	111.0%	71.7%	116.5%	78.9%	73.5%	139.6%	124.2%	93.0%
>K5298	P520,1	S&T TISS NP520 (SAWB)	1.7	145.2	29.7	69.9	11.3	15.1	13.7	6.3	17.6
>Q1062	P520,1	AA S&T QA/QC K5298 (SPK)	1.6	197.1	96.4	122.1	64.3	77.9	96.0	77.9	81.8
		Average % Recovery =	102.04%	77.8%	106.2%	81.3%	84.9%	100.6%	131.9%	115.2%	102.7%
>K5346	P520,1	S&T TISS NP521 (TBCB)	1.6	1.6	0.7	1.6	0.4	0.2	0.6	0.5	1.1
>Q1065	P520,1	AA S&T QA/QC K5346 (SPK)	1.6	71.2	51.8	58.0	43.9	56.8	77.3	68.3	64.2
		Average % Recovery =	97.30%	112.8%	82.8%	91.5%	70.5%	91.7%	124.4%	109.9%	102.4%

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	BENZO(b) FLUORANTH (ppb)	BENZO(k) FLUORANTH (ppb)	BENZO(e) PYRENE (ppb)+	BENZO(a) PYRENE (ppb)+	PERYLENE (ppb)+	INDENO- PYRENE (ppb)	DIBENZ ANTHRAC (ppb)+	BENZO(ghi) PERYLENE (ppb)
>K5250	P522,3	S&T TISSUE P522 (LPGO)	1.9	377.5	243.5	263.8	79.7	77.9	36.1	20.1	52.2
>Q1108	P522,3	T QA/QC K5250 P522 (SPK)	1.9	445.3	312.1	322.4	127.0	144.1	107.9	88.6	108.7
		Average % Recovery =	101.33%	116.2%	121.7%	102.3%	86.5%	122.1%	133.8%	128.2%	104.6%
>K5257	P526,7,9	S&T TISSUES P529 (PBIB)	2.8	3.4	5.5	4.0	2.2	3.8	1.3	0.8	1.8
>Q1114	P522,3	T QA/QC K5257 P523 (SPK)	2.8	35.5	34.5	35.3	18.4	37.0	32.9	29.3	34.0
		Average % Recovery =	91.07%	89.2%	80.3%	87.2%	44.9%	92.1%	88.0%	79.2%	89.5%
>K5347	P524,5	&T TISSUE NP524 (TBCB)	2.5	1.8	1.0	1.5	0.2	0.3	0.4	0.5	0.8
>Q1117	P524,5	T QA/QC K5347 P524 (SPK)	2.5	48.8	39.4	43.6	23.9	35.2	44.8	36.5	41.3
		Average % Recovery =	97.68%	116.6%	95.3%	104.5%	59.0%	86.5%	109.9%	89.3%	100.3%
>K5170	P524,5	S&T TISSUE P525 (BBSD)	2.9	1.6	0.9	1.0	0.7	1.4	1.0	0.4	1.0
>Q1183	P524,5	T QA/QC K5170 P525 (SPK)	2.8	39.3	33.2	35.0	29.1	29.3	45.5	48.1	38.2
		Average % Recovery =	94.93%	105.6%	90.6%	95.0%	79.3%	77.9%	124.4%	133.5%	104.1%
>K5386	P526,7,9	&T TISSUES P526 (GBSC)	2.1	266.3	160.9	512.6	203.9	201.5	46.6	48.3	100.5
>Q1192	P526,7,9	S&T QA/QC(K5386)P526	2.1	275.7	190.0	525.2	231.8	225.9	86.2	84.9	121.4
>Q1217	P526,7,9	S&T QA/QC(K5398)P527	2.5	1.5	2.0	2.5	1.7	0.5	1.5	0.5	3.1
>K5398	P526,7,9	&T TISSUES P527 (BHKF)	2.5	1.4	1.1	2.1	1.4	0.2	1.0	0.5	2.1
>Q1219	P526,7,9	S&T SPK(K5398) P527	2.5	47.6	30.9	54.3	40.5	38.5	52.2	37.9	40.0
		Average % Recovery =	103.84%	114.2%	73.4%	129.1%	96.5%	94.5%	126.5%	92.6%	93.6%
>Q1335	P526,7,9	S&T QA/QC(K5280)P529	2.3	10.2	10.5	18.4	13.7	5.2	11.0	4.6	13.8
>K5280	P526,7,9	S&T TISSUES P529 (CBSP)	2.3	14.5	10.4	24.3	21.0	6.9	11.9	6.3	19.4
>Q1337	P526,7,9	S&T SPK(K5280) P529	2.2	47.7	47.5	65.3	55.1	41.1	57.5	50.0	53.9
		Average % Recovery =	87.92%	74.0%	82.9%	91.0%	75.7%	76.5%	101.7%	97.7%	76.7%
>Q1707	P531	S&T QA/QC K5135 P531	1.6	0.8	1.2	1.4	1.0	1.4	0.5	0.2	0.4
>K5135	P531	S&T TISS P531 (LMSP)	1.6	0.8	1.4	0.7	0.9	0.9	0.5	0.4	0.5
>Q1709	P531	S&T K5135+MS P531	1.6	51.1	69.1	72.5	46.6	63.8	58.8	50.6	56.1
		Average % Recovery =	89.51%	79.0%	106.3%	112.8%	71.8%	98.7%	91.6%	78.9%	87.3%

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	BENZO(b) FLUORANTH (ppb)	BENZO(k) FLUORANTH (ppb)	BENZO(e) PYRENE (ppb)+	BENZO(a) PYRENE (ppb)+	PERYLENE (ppb)+	INDENO-PYRENE (ppb)	DIBENZ ANTHRAC (ppb)+	BENZO(ghi) PERYLENE (ppb)
DUPLICATE RE-EXTRACTIONS											
>K5003	P503,4	S&T TISSUE P503 (GBOB)	2.6	73.3	42.1	27.7	35.4	14.3	17.9	6.5	18.9
>K5003	P514,5	S&T TISSUE P514	2.5	66.5	38.2	14.3	28.3	9.9	13.7	6.5	19.4
>K5009	P503,4	&T TISSUE P503 (GBCR)	2.4	23.8	7.2	6.0	7.0	1.5	1.5	0.7	1.7
>K5009	P524,5	S&T TISSUE P525	2.4	25.9	6.8	6.6	4.9	1.2	1.7	0.7	1.7
>K5015	P503,4	&T TISSUE P503 (BRCL)	2.6	9.3	1.7	2.9	3.1	0.7	0.6	0.3	1.4
>K5015	P514,5	S&T TISSUE P514	2.5	7.8	3.3	2.1	3.2	1.6	1.8	0.4	1.5
>K5039	P503,4	S&T TISSUE P503 (GBHR)	3.1	4.3	1.9	1.2	2.4	2.0	0.6	0.3	1.2
>K5039	P514,5	S&T TISSUE P514	3.1	4.5	2.4	0.7	2.2	1.0	1.0	0.9	1.3
>K5075	P503,4	S&T TISSUE P503 (MBEM)	2.2	2.3	1.2	0.6	0.8	1.3	0.3	0.2	0.2
>K5075	P514,5	S&T TISSUE P514	2.2	3.6	1.6	0.4	2.3	0.3	0.8	0.6	1.0

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	TOTAL AROMATICS MEASURED (ppb)	TOTAL AROMATICS AS YR 1(+) (ppb)	2-3 RINGS MEASURED AS YR 1(+) (%)	4-5 RINGS MEASURED AS YR 1(+) (%)	RATIO 4-5 TO 2-3 RINGS AS YR 1(+)	C1-NAPH (ppb)	C2-NAPH (ppb)	C3-NAPH (ppb)
LABORATORY REFERENCE MATERIAL											
>W2639	P505,6	GERG STD. CHK II	1.0	4984.9	4527	97.7	2.3	0.02	2228.2	2112.9	1674.2
>W2897	P507,8	GERG STD. CHK II	1.0	5364.3	4925	98.0	2.0	0.02	2429.7	2110.7	1578.0
>W2961	P507,8	GERG STD. CHK II	1.0	5001.4	4592	98.0	2.0	0.02	2281.3	2009.5	1553.9
>W4149	P512,3	GERG STD. CHK II	1.0	4378.9	4032	97.5	2.5	0.03	2084.5	1398.7	1129.2
>W4157	P514,5	GERG STD. CHK II	1.0	4366.1	3996	97.9	2.1	0.02	2042.8	1317.5	993.1
>W4229	P518,9	GERG STD. CHK II	1.0	4637.3	4204	97.6	2.4	0.02	1992.3	1686.6	1401.7
>W4240	P520,1	GERG STD. CHK II	1.0	4671.6	4259	97.9	2.1	0.02	2203.5	1804.3	1530.5
>W4272	P522,3	GERG STD. CHK II	1.0	4725.3	4308	97.7	2.3	0.02	2108.3	1723.5	1413.8
>W4271	P524,5	GERG STD. CHK II	1.0	4299.9	3926	97.7	2.3	0.02	1963.2	1652.1	1339.8
>W4407	P526,7,9	GERG STD. CHK II	1.0	5444.9	4922	97.3	2.7	0.03	2193.3	1767.7	1450.9
>W4936	P528	GERG STD. CHK II	1.0	4629.8	4253	97.7	2.3	0.02	2227.6	1846.3	1602.6
>W4807	P531	GERG STD. CHK II	1.0	4479.8	4057	97.7	2.3	0.02	2032.9	1604.1	1297.2
>W5005	P532	GERG STD. CHK II	1.0	4226.7	3854	97.7	2.3	0.02	1965.0	1601.4	1470.4
average				4708.5	4296.5	97.7	2.3	0.0	2134.8	1741.2	1418.1
				8.0%	7.9%	0.2%	8.1%	8.3%	6.3%	13.4%	13.0%
GERG chk 2 - avg. of 50				4603.3	4214	97.8	2.2	0.02	2099.1	1829.2	1527.0
									11.1%	18.0%	19.0%
BLANKS											
>Q0685	P503,4	S&T BLANK P503	10.0	5.9	5	81.7	18.3	0.22	1.1	0.0	0.0
>Q0688	P503,4	S&T BLANK P504	10.0	2.5	2	78.2	21.8	0.28	0.3	0.0	0.0
>Q0740	P505,6	S&T BLANK P505	10.0	7.9	7	83.3	16.7	0.20	2.3	0.0	0.0
>Q0743	P505,6	S&T BLANK P506	10.0	6.0	5	85.0	15.0	0.18	1.3	0.0	0.0
>Q0746	P507,8	S&T BLANK P507	10.0	5.3	5	83.0	17.0	0.20	1.6	0.0	0.0
>Q0749	P507,8	S&T BLANK P508	10.0	4.6	4	78.7	21.3	0.27	0.8	0.0	0.0
>Q0770	P510,11	S&T BLANK P510	10.0	6.7	5	70.2	29.8	0.42	1.2	0.0	0.0
>Q0784	P510,11	S&T BLANK P511	10.0	5.0	4	79.0	21.0	0.27	1.1	0.0	0.0
>Q0787	P512,3	S&T BLANK P512	10.0	5.5	5	46.3	53.7	1.16	0.4	0.0	0.0
>Q0790	P512,3	S&T BLANK P513	10.0	4.1	4	60.4	39.6	0.65	0.5	0.0	0.0
>Q1022	P514,5	S&T BLANK P514	10.0	9.2	8	78.7	21.3	0.27	1.6	0.0	0.0
>Q1025	P514,5	S&T BLANK P515	10.0	8.2	6	63.1	36.9	0.59	1.1	0.0	0.0
>Q1028	P516,7	S&T BLANK P516	10.0	6.0	5	59.8	40.2	0.67	0.8	0.0	0.0
>Q1040	P516,7	S&T BLANK P517	10.0	5.2	5	80.0	20.0	0.25	1.0	0.0	0.0
>Q1043	P518,9	S&T BLANK P518	10.0	4.3	4	64.8	35.2	0.54	0.6	0.0	0.0

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	TOTAL AROMATICS MEASURED (ppb)	TOTAL AROMATICS AS YR 1(+) (ppb)	2-3 RINGS MEASURED AS YR 1(+) (%)	4-5 RINGS MEASURED AS YR 1(+) (%)	RATIO 4-5 TO 2-3 RINGS AS YR 1(+)	C1-NAPH (ppb)	C2-NAPH (ppb)	C3-NAPH (ppb)
>Q1054	P518,9	S&T BLANK P519	10.0	13.3	11	58.5	41.5	0.71	1.6	0.0	0.0
>Q1063	P520,1	S&T BLANK P520	10.0	8.6	8	72.2	27.8	0.38	1.5	0.0	0.0
>Q1066	P520,1	S&T BLANK P521	10.0	5.9	5	77.9	22.1	0.28	1.4	0.0	0.0
>Q1109	P522,3	S&T BLANK P522	10.0	12.6	11	62.6	37.4	0.60	1.5	0.0	0.0
>Q1115	P522,3	S&T BLANK P523	10.0	4.3	4	77.4	22.6	0.29	1.0	0.0	0.0
>Q1118	P524,5	S&T TISSUE BLANK P524	10.0	7.5	7	82.5	17.5	0.21	1.8	0.0	0.0
>Q1184	P524,5	S&T TISSUE BLANK P525	10.0	4.7	4	84.2	15.8	0.19	0.8	0.0	0.0
>Q1218	P526,7,9	S&T BLANK P527	10.0	6.3	5	82.1	17.9	0.22	1.4	0.0	0.0
>Q1336	P526,7,9	S&T BLANK P529	10.0	5.1	5	84.5	15.5	0.18	1.0	0.0	0.0
>Q1258	P528	S&T TISSUE BLANK P528	10.0	4.3	4	77.5	22.5	0.29	0.8	0.0	0.0
>Q1708	P531	S&T TISSUE BLANK P531	10.0	5.7	4	78.0	22.0	0.28	1.0	0.0	0.0
average				6.3	5.4	74.2	25.8	0.4	1.1	0.0	0.0
				38.3%	37.5%	13.5%	39.0%	60.5%	40.0%	0.0%	0.0%
NIST SRM 1974 - TISSUE SAMPLE											
Values for SRM 1974											
>Q1023	P514,5	S&T NIST P514	0.60	1130.8	942	18.9	81.1	4.29	25.0	69.6	137.2
>Q1026	P514,5	S&T NIST P515	0.60	933.2	792	20.0	80.0	4.00	22.9	54.7	96.5
>Q1041	P516,7	S&T NIST P517	0.60	1015.1	914	17.8	82.2	4.63	28.6	52.5	108.8
>Q1044	P518,9	S&T NIST P518	0.60	1389.9	1234	15.8	84.2	5.32	44.3	50.2	95.2
>Q1055	P518,9	S&T NIST P519	0.60	852.7	738	18.8	81.2	4.32	29.5	39.8	102.8
>Q1064	P520,1	S&T NIST P520	0.60	883.0	745	19.2	80.8	4.22	29.6	40.4	82.1
>Q1067	P520,1	S&T NIST P521	0.60	1213.2	1044	17.1	82.9	4.86	32.4	54.6	97.5
>Q1110	P522,3	S&T NIST P522	0.60	1484.0	1267	18.9	81.1	4.29	35.0	89.1	159.4
>Q1119	P524,5	S&T NIST P524	0.60	1044.8	905	21.7	78.3	3.61	42.7	60.2	106.5
>Q1185	P524,5	S&T NIST P525	0.60	818.4	709	19.2	80.8	4.20	29.7	48.6	81.9
average				1076.5	929.1	18.7	81.3	4.4	32.0	56.0	106.8
				20.0%	20.4%	8.1%	1.9%	10.2%	20.6%	24.7%	21.5%
REPLICATES AND SPIKED SAMPLES											
>Q0684	P503,4	S&T QA/QC(K5039)P503	3.1	86.2	75	58.2	41.8	0.72	8.5	16.6	30.5
>K5039	P503,4	S&T TISSUE P503 (GBHR)	3.1	90.6	78	61.1	38.9	0.64	8.8	20.8	43.7
>Q0687	P503,4	S&T QA/QC(K5159)P504	2.7	73.9	62	62.9	37.1	0.59	7.3	13.1	29.5

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	TOTAL AROMATICS MEASURED (ppb)	TOTAL AROMATICS AS YR 1(+) (ppb)	2-3 RINGS MEASURED AS YR 1(+) (%)	4-5 RINGS MEASURED AS YR 1(+) (%)	RATIO 4-5 TO 2-3 RINGS AS YR 1(+)	C1-NAPH (ppb)	C2-NAPH (ppb)	C3-NAPH (ppb)
>K5159	P503,4	S&T TISSUE P504 (VBSP)	2.7	70.9	61	63.9	36.1	0.56	7.1	10.6	22.9
>Q0689	P503,4	S&T SPIKE(K5159)P504	2.7						0.0	0.0	0.0
		Average % Recovery =	102.71%								
>Q0739	P505,6	S&T QA/QC(K5222)P505	2.1	389.1	347	33.1	66.9	2.02	10.7	31.7	72.2
>K5222	P505,6	S&T TISSUE P505 (MSPC)	2.1	394.4	348	31.7	68.3	2.16	9.6	22.7	57.5
>Q0741	P505,6	S&T SPIKE(K5222)P505	2.2						0.0	0.0	0.0
		Average % Recovery =	109.33%								
>Q0742	P505,6	S&T QA/QC(K5040)P506	3.3	91.6	80	63.8	36.2	0.57	9.3	15.3	35.9
>K5040	P505,6	S&T TISSUE P506 (GBHR)	3.3	102.0	89	58.0	42.0	0.72	9.9	15.0	31.7
>Q0744	P505,6	S&T SPIKE(K5040)P506	3.3						0.0	0.0	0.0
		Average % Recovery =	86.02%								
>Q0745	P507,8	S&T QA/QC K5118 P507	3.4	50.6	44	76.7	23.3	0.30	8.1	0.0	0.0
>K5118	P507,8	S&T TISSUE P507 (SAMP)	3.4	45.4	39	75.7	24.3	0.32	8.2	15.8	0.0
>Q0747	P507,8	S&T SPK K5118 P507	3.4						0.0	0.0	0.0
		Average % Recovery =	85.84%								
>Q0748	P507,8	S&T QA/QC K5064 P508	2.7	119.0	101	44.3	55.7	1.26	6.0	9.8	21.6
>K5064	P507,8	S&T TISSUE P508 (GBYC)	2.7	136.9	118	49.3	50.7	1.03	8.0	9.0	24.7
>Q0750	P507,8	S&T SPK K5064 P508	2.7						0.0	0.0	0.0
		Average % Recovery =	82.64%								
>Q0769	P510,11	S&T QA/QC(K5065)P510	3.0	131.5	115	44.7	55.3	1.24	6.8	8.7	23.2
>K5065	P510,11	S&T TISSUE P510 (GBYC)	3.0	126.4	107	42.3	57.7	1.36	6.9	8.6	17.3
>Q0771	P510,11	S&T SPK(K5065) P510	3.0						0.0	0.0	0.0
		Average % Recovery =	91.17%								
>Q0783	P510,11	S&T QA/QC(K5119)P511	3.6	36.0	30	77.1	22.9	0.30	3.3	0.0	0.0
>K5119	P510,11	S&T TISSUE P511 (SAMP)	3.9	35.2	29	78.8	21.2	0.27	4.4	0.0	0.0
>Q0785	P510,11	S&T SPK K5119 P511	3.6						0.0	0.0	0.0
		Average % Recovery =	78.43%								
>Q0786	P512,3	QA/QC K5170 P512(BBSD)	2.8	47.8	42	67.1	32.9	0.49	6.9	6.7	12.2
>Q0788	P512,3	S&T SPK(K5170) P512	2.8						0.0	0.0	0.0
		Average % Recovery =	80.42%								

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	TOTAL AROMATICS MEASURED (ppb)	TOTAL AROMATICS AS YR 1(+) (ppb)	2-3 RINGS MEASURED AS YR 1(+) (%)	4-5 RINGS MEASURED AS YR 1(+) (%)	RATIO 4-5 TO 2-3 RINGS AS YR 1(+)	C1-NAPH (ppb)	C2-NAPH (ppb)	C3-NAPH (ppb)
>Q0789	P512,3	S&T QA/QC(K5242)P513	1.3	432.8	399	15.3	84.7	5.55	7.3	10.2	27.5
>K5242	P512,3	S&T TISSUE P513 (MBHI)	1.4	416.7	384	17.4	82.6	4.75	8.6	12.5	24.4
>Q0791	P512,3	S&T SPK(K5242) P513	1.3						0.0	0.0	0.0
		Average % Recovery =	80.58%								
>K5039	P514,5	S&T TISSUE P514 (GBHR)	3.1	89.8	73	61.4	38.6	0.63	6.8	0.0	0.0
>Q1021	P514,5	S&T SPK K5039 P514	3.1						0.0	0.0	0.0
		Average % Recovery =	96.68%								
>K5217	P514,5	S&T TISSUE P515 (BSSI)	2.3	234.8	199	40.7	59.3	1.46	13.4	21.6	61.6
>Q1024	P514,5	S&T SPK K5217 P515	2.3						0.0	0.0	0.0
		Average % Recovery =	83.47%								
>K5057	P516,7	S&T TISSUE P516 (GBTD)	3.2	138.4	115	52.8	47.2	0.89	10.4	18.4	42.1
>Q1027	P516,7	S&T SPK K5057 P516	3.2						0.0	0.0	0.0
		Average % Recovery =	97.50%								
>K5255	P516,7	S&T TISSUE P517 (PBIB)	3.7	144.1	131	49.8	50.2	1.01	5.7	10.7	18.5
>Q1039	P516,7	T QA/QC K5255 P517 (SPK)	3.7						0.0	0.0	0.0
		Average % Recovery =	91.32%								
>K5333	P518,9	S&T TISSUE P518 (TBMK)	3.2	119.9	111	60.2	39.8	0.66	14.3	11.8	14.9
>Q1042	P518,9	T QA/QC K5333 P518 (SPK)	3.1						0.0	0.0	0.0
		Average % Recovery =	80.81%								
>K5249	P518,9	S&T TISSUE P519 (LPGO)	2.0	7852.3	5993	48.7	51.3	1.05	498.7	1819.0	4806.6
>Q1053	P518,9	T QA/QC K5249 P519 (SPK)	2.0						0.0	0.0	0.0
		Average % Recovery =	101.66%								
>K5298	P520,1	S&T TISS NP520 (SAWB)	1.7	4336.0	3741	42.1	57.9	1.37	107.8	401.6	1432.3
>Q1062	P520,1	AA S&T QA/QC K5298 (SPK)	1.6						0.0	0.0	0.0
		Average % Recovery =	102.04%								
>K5346	P520,1	S&T TISS NP521 (TBCB)	1.6	210.4	196	75.7	24.3	0.32	57.9	37.2	36.0
>Q1065	P520,1	AA S&T QA/QC K5346 (SPK)	1.6						0.0	0.0	0.0
		Average % Recovery =	97.30%								

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	TOTAL AROMATICS MEASURED (ppb)	TOTAL AROMATICS AS YR 1(+) (ppb)	2-3 RINGS MEASURED AS YR 1(+) (%)	4-5 RINGS MEASURED AS YR 1(+) (%)	RATIO 4-5 TO 2-3 RINGS AS YR 1(+)	C1-NAPH (ppb)	C2-NAPH (ppb)	C3-NAPH (ppb)
>K5250	P522,3	S&T TISSUE P522 (LPGO)	1.9	8170.3	6136	46.7	53.3	1.14	416.6	1545.5	3945.3
>Q1108	P522,3	T QA/QC K5250 P522 (SPK)	1.9						0.0	0.0	0.0
		Average % Recovery =	101.33%								
>K5257	P526,7,9	S&T TISSUES P529 (PBIB)	2.8	190.8	169	49.2	50.8	1.03	5.8	13.3	19.9
>Q1114	P522,3	T QA/QC K5257 P523 (SPK)	2.8						0.0	0.0	0.0
		Average % Recovery =	91.07%								
>K5347	P524,5	&T TISSUE NP524 (TBCB)	2.5	150.5	139	74.7	25.3	0.34	42.2	25.5	33.8
>Q1117	P524,5	T QA/QC K5347 P524 (SPK)	2.5						0.0	0.0	0.0
		Average % Recovery =	97.68%								
>K5170	P524,5	S&T TISSUE P525 (BBSD)	2.9	58.6	50	65.2	34.8	0.53	5.8	10.4	17.9
>Q1183	P524,5	T QA/QC K5170 P525 (SPK)	2.8						0.0	0.0	0.0
		Average % Recovery =	94.93%								
>K5386	P526,7,9	&T TISSUES P526 (GBSC)	2.1	17677.6	15033	67.1	32.9	0.49	2297.6	5626.9	7213.3
>Q1192	P526,7,9	S&T QA/QC(K5386)P526	2.1	18549.3	15719	65.5	34.5	0.53	2298.0	5425.8	6740.0
>Q1217	P526,7,9	S&T QA/QC(K5398)P527	2.5	103.3	90	67.0	33.0	0.49	28.9	18.4	25.6
>K5398	P526,7,9	&T TISSUES P527 (BHKF)	2.5	96.2	89	69.5	30.5	0.44	30.0	17.6	21.8
>Q1219	P526,7,9	S&T SPK(K5398) P527	2.5						0.0	0.0	0.0
		Average % Recovery =	103.84%								
>Q1335	P526,7,9	S&T QA/QC(K5280)P529	2.3	344.6	290	34.8	65.2	1.87	0.0	23.6	27.6
>K5280	P526,7,9	S&T TISSUES P529 (CBSP)	2.3	368.4	305	31.3	68.7	2.20	0.0	22.3	23.7
>Q1337	P526,7,9	S&T SPK(K5280) P529	2.2						0.0	0.0	0.0
		Average % Recovery =	87.92%								
>Q1707	P531	S&T QA/QC K5135 P531	1.6	73.7	66	61.2	38.8	0.63	8.8	0.0	0.0
>K5135	P531	S&T TISS P531 (LMSP)	1.6	81.8	75	57.8	42.2	0.73	12.7	0.0	0.0
>Q1709	P531	S&T K5135+MS P531	1.6						0.0	0.0	0.0
		Average % Recovery =	89.51%								

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	TOTAL AROMATICS MEASURED (ppb)	TOTAL AROMATICS AS YR 1(+) (ppb)	2-3 RINGS MEASURED AS YR 1(+) (%)	4-5 RINGS MEASURED AS YR 1(+) (%)	RATIO 4-5 TO 2-3 RINGS AS YR 1(+)	C1-NAPH (ppb)	C2-NAPH (ppb)	C3-NAPH (ppb)
DUPLICATE RE-EXTRACTIONS											
>K5003	P503,4	S&T TISSUE P503 (GBOB)	2.6	676.8	517	15.8	84.2	5.33	8.7	9.9	15.0
>K5003	P514,5	S&T TISSUE P514	2.5	552.1	406	15.8	84.2	5.31	7.3	0.0	0.0
>K5009	P503,4	&T TISSUE P503 (GBCR)	2.4	333.0	288	26.1	73.9	2.83	12.9	15.3	28.5
>K5009	P524,5	S&T TISSUE P525	2.4	322.7	277	25.1	74.9	2.98	9.4	16.0	28.2
>K5015	P503,4	&T TISSUE P503 (BRCL)	2.6	127.7	102	42.5	57.5	1.35	10.6	12.7	19.6
>K5015	P514,5	S&T TISSUE P514	2.5	119.7	88	55.9	44.1	0.79	10.1	0.0	0.0
>K5039	P503,4	S&T TISSUE P503 (GBHR)	3.1	89.4	74	60.6	39.4	0.65	8.8	20.8	43.7
>K5039	P514,5	S&T TISSUE P514	3.1	88.2	67	64.2	35.8	0.56	6.8	5.7	7.9
>K5075	P503,4	S&T TISSUE P503 (MBEM)	2.2	65.7	58	68.8	31.2	0.45	8.3	12.9	14.9
>K5075	P514,5	S&T TISSUE P514	2.2	57.0	45	71.6	28.4	0.40	7.5	0.0	0.0

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	C4-NAPH (ppb)	C1-FLUOR (ppb)	C2-FLUOR (ppb)	C3-FLUOR (ppb)	C1-PHEN + ANTHRA (ppb)	C2-PHEN + ANTHRA (ppb)	C3-PHEN + ANTHRA (ppb)	C4-PHEN + ANTHRA (ppb)	C1-DBT (ppb)	C2-DBT (ppb)
LABORATORY REFERENCE MATERIAL													
>W2639	P505,6	GERG STD. CHK II	1.0	1099.8	289.6	464.1	603.6	741.1	974.7	674.1	455.9	368.4	638.0
>W2897	P507,8	GERG STD. CHK II	1.0	774.0	293.1	388.0	314.9	572.2	638.6	420.9	216.5	366.2	534.7
>W2961	P507,8	GERG STD. CHK II	1.0	789.2	233.9	358.3	302.5	562.9	650.6	466.7	223.2	362.9	531.0
>W4149	P512,3	GERG STD. CHK II	1.0	667.4	187.0	305.1	270.4	527.9	653.4	312.8	193.6	251.8	350.4
>W4157	P514,5	GERG STD. CHK II	1.0	601.2	196.3	313.6	304.1	417.7	499.3	294.7	172.0	195.8	259.9
>W4229	P518,9	GERG STD. CHK II	1.0	866.8	223.3	406.7	471.0	575.0	753.1	510.8	331.7	317.6	510.0
>W4240	P520,1	GERG STD. CHK II	1.0	1000.7	231.3	369.6	471.1	602.5	819.8	624.6	366.2	332.4	536.2
>W4272	P522,3	GERG STD. CHK II	1.0	883.3	207.8	336.3	372.0	346.7	698.6	479.2	297.4	306.6	486.3
>W4271	P524,5	GERG STD. CHK II	1.0	876.2	199.0	340.6	357.3	528.7	714.3	530.3	437.0	294.0	457.5
>W4407	P526,7,9	GERG STD. CHK II	1.0	844.8	307.6	473.6	471.8	775.1	976.7	586.0	365.9	427.7	646.3
>W4936	P528	GERG STD. CHK II	1.0	948.3	199.9	315.5	327.1	508.9	605.2	440.3	225.1	227.8	401.2
>W4807	P531	GERG STD. CHK II	1.0	702.3	196.0	326.8	318.4	538.0	642.4	483.3	361.4	295.0	417.9
>W5005	P532	GERG STD. CHK II	1.0	899.4	198.1	357.3	415.8	463.8	627.4	490.4	271.2	254.6	403.1
average				842.6	227.9	365.8	384.6	550.8	711.8	485.7	301.3	307.8	474.8
				15.6%	17.7%	14.3%	24.0%	20.2%	18.8%	21.4%	29.6%	20.2%	22.1%
GERG chk 2 - avg. of 50				908.5	217.5	354.4	363.1	529.1	686.8	427.0	250.1	288.3	424.6
				21.7%	14.2%	18.1%	23.8%	19.5%	17.8%	23.5%	31.7%	23.9%	25.7%
BLANKS													
>Q0685	P503,4	S&T BLANK P503	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q0688	P503,4	S&T BLANK P504	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q0740	P505,6	S&T BLANK P505	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q0743	P505,6	S&T BLANK P506	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q0746	P507,8	S&T BLANK P507	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q0749	P507,8	S&T BLANK P508	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q0770	P510,11	S&T BLANK P510	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q0784	P510,11	S&T BLANK P511	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q0787	P512,3	S&T BLANK P512	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q0790	P512,3	S&T BLANK P513	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q1022	P514,5	S&T BLANK P514	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q1025	P514,5	S&T BLANK P515	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q1028	P516,7	S&T BLANK P516	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q1040	P516,7	S&T BLANK P517	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q1043	P518,9	S&T BLANK P518	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	C4-NAPH (ppb)	C1-FLUOR (ppb)	C2-FLUOR (ppb)	C3-FLUOR (ppb)	C1-PHEN + ANTHRA (ppb)	C2-PHEN + ANTHRA (ppb)	C3-PHEN + ANTHRA (ppb)	C4-PHEN + ANTHRA (ppb)	C1-DBT (ppb)	C2-DBT (ppb)
>Q1054	P518,9	S&T BLANK P519	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q1063	P520,1	S&T BLANK P520	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q1066	P520,1	S&T BLANK P521	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q1109	P522,3	S&T BLANK P522	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q1115	P522,3	S&T BLANK P523	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q1118	P524,5	S&T TISSUE BLANK P524	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q1184	P524,5	S&T TISSUE BLANK P525	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q1218	P526,7,9	S&T BLANK P527	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q1336	P526,7,9	S&T BLANK P529	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q1258	P528	S&T TISSUE BLANK P528	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q1708	P531	S&T TISSUE BLANK P531	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
average				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NIST SRM 1974 - TISSUE SAMPLE													
Values for SRM 1974													
>Q1023	P514,5	S&T NIST P514	0.60	206.5	54.3	286.4	747.5	126.4	374.1	368.9	266.7	41.5	161.6
>Q1026	P514,5	S&T NIST P515	0.60	135.3	37.2	182.2	387.4	92.4	297.0	216.5	148.8	24.4	108.1
>Q1041	P516,7	S&T NIST P517	0.60	230.0	23.7	225.8	486.3	126.6	372.6	491.3	273.7	43.4	186.7
>Q1044	P518,9	S&T NIST P518	0.60	230.6	48.4	245.3	563.2	147.6	509.7	748.6	372.2	50.1	265.6
>Q1055	P518,9	S&T NIST P519	0.60	122.8	16.8	117.8	220.5	79.3	235.0	353.0	220.7	31.1	149.1
>Q1064	P520,1	S&T NIST P520	0.60	116.9	38.7	142.5	329.1	66.0	260.4	366.6	188.1	29.9	144.4
>Q1067	P520,1	S&T NIST P521	0.60	218.6	43.3	258.8	567.3	113.5	421.1	644.3	326.3	29.0	210.4
>Q1110	P522,3	S&T NIST P522	0.60	307.9	71.9	346.8	791.9	196.0	691.7	664.6	503.9	50.6	335.8
>Q1119	P524,5	S&T NIST P524	0.60	170.9	40.3	174.9	431.6	88.4	350.6	491.1	257.6	37.7	152.7
>Q1185	P524,5	S&T NIST P525	0.60	139.8	30.6	130.9	382.6	71.2	223.7	328.8	201.7	26.4	120.9
average				187.9	40.5	211.1	490.7	110.7	373.6	467.4	275.9	36.4	183.5
				31.0%	36.6%	33.4%	34.9%	34.4%	36.2%	34.9%	35.6%	25.1%	36.3%
REPLICATES AND SPIKED SAMPLES													
>Q0684	P503,4	S&T QA/QC(K5039)P503	3.1	34.0	0.0	0.0	0.0	20.6	27.8	24.9	25.1	0.0	19.3
>K5039	P503,4	S&T TISSUE P503 (GBHR)	3.1	55.7	0.0	0.0	0.0	26.7	33.8	28.6	38.5	0.0	18.4
>Q0687	P503,4	S&T QA/QC(K5159)P504	2.7	34.9	11.0	66.6	105.4	17.8	28.1	18.4	17.2	6.5	13.9

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	C4-NAPH (ppb)	C1-FLUOR (ppb)	C2-FLUOR (ppb)	C3-FLUOR (ppb)	C1-PHEN + ANTHRA (ppb)	C2-PHEN + ANTHRA (ppb)	C3-PHEN + ANTHRA (ppb)	C4-PHEN + ANTHRA (ppb)	C1-DBT (ppb)	C2-DBT (ppb)
>K5159	P503,4	S&T TISSUE P504 (VBSP)	2.7	21.2	7.6	51.5	68.0	19.0	26.9	16.8	16.5	4.5	12.0
>Q0689	P503,4	S&T SPIKE(K5159)P504	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	102.71%										
>Q0739	P505,6	S&T QA/QC(K5222)P505	2.1	113.8	20.3	121.2	248.8	63.3	150.9	140.6	55.9	28.4	135.9
>K5222	P505,6	S&T TISSUE P505 (MSPC)	2.1	77.8	21.5	119.4	250.9	62.5	133.6	130.8	78.3	30.4	146.9
>Q0741	P505,6	S&T SPIKE(K5222)P505	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	109.33%										
>Q0742	P505,6	S&T QA/QC(K5040)P506	3.3	33.8	6.8	35.6	99.5	31.2	42.1	49.6	31.2	2.5	17.9
>K5040	P505,6	S&T TISSUE P506 (GBHR)	3.3	32.7	7.9	26.7	71.3	21.3	36.2	34.2	27.3	4.5	11.5
>Q0744	P505,6	S&T SPIKE(K5040)P506	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	86.02%										
>Q0745	P507,8	S&T QA/QC K5118 P507	3.4	0.0	0.0	0.0	0.0	15.1	22.1	22.4	29.8	0.0	15.6
>K5118	P507,8	S&T TISSUE P507 (SAMP)	3.4	0.0	0.0	0.0	0.0	15.5	22.8	19.2	24.7	0.0	9.4
>Q0747	P507,8	S&T SPK K5118 P507	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	85.84%										
>Q0748	P507,8	S&T QA/QC K5064 P508	2.7	23.8	9.2	21.0	0.0	25.9	33.9	31.5	37.0	0.0	14.5
>K5064	P507,8	S&T TISSUE P508 (GBYC)	2.7	16.3	8.4	28.2	0.0	26.3	25.7	46.9	44.6	0.0	26.1
>Q0750	P507,8	S&T SPK K5064 P508	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	82.64%										
>Q0769	P510,11	S&T QA/QC(K5065)P510	3.0	29.4	9.5	42.5	46.4	19.6	48.3	39.3	39.3	3.9	15.9
>K5065	P510,11	S&T TISSUE P510 (GBYC)	3.0	25.9	7.3	29.0	28.3	20.0	42.0	34.0	29.8	6.0	14.6
>Q0771	P510,11	S&T SPK(K5065) P510	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	91.17%										
>Q0783	P510,11	S&T QA/QC(K5119)P511	3.6	8.4	7.4	0.0	0.0	7.0	17.4	12.0	15.4	0.0	0.0
>K5119	P510,11	S&T TISSUE P511 (SAMP)	3.9	9.2	5.5	0.0	0.0	7.2	12.2	9.7	8.5	0.0	4.6
>Q0785	P510,11	S&T SPK K5119 P511	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	78.43%										
>Q0786	P512,3	QA/QC K5170 P512(BBSD)	2.8	17.0	5.8	20.8	33.3	10.9	24.9	17.4	16.1	0.0	8.2
>Q0788	P512,3	S&T SPK(K5170) P512	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	80.42%										

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	C4-NAPH (ppb)	C1-FLUOR (ppb)	C2-FLUOR (ppb)	C3-FLUOR (ppb)	C1-PHEN + ANTHRA (ppb)	C2-PHEN + ANTHRA (ppb)	C3-PHEN + ANTHRA (ppb)	C4-PHEN + ANTHRA (ppb)	C1-DBT (ppb)	C2-DBT (ppb)
>Q0789	P512,3	S&T QA/QC(K5242)P513	1.3	48.7	18.1	72.3	135.2	40.9	113.0	68.5	38.0	10.4	53.3
>K5242	P512,3	S&T TISSUE P513 (MBHI)	1.4	63.1	15.4	76.2	136.1	41.1	104.0	64.5	50.5	11.8	52.7
>Q0791	P512,3	S&T SPK(K5242) P513	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	80.58%										
>K5039	P514,5	S&T TISSUE P514 (GBHR)	3.1	18.1	0.0	0.0	508.2	27.6	31.9	32.8	23.1	0.0	9.6
>Q1021	P514,5	S&T SPK K5039 P514	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	96.68%										
>K5217	P514,5	S&T TISSUE P515 (BSSI)	2.3	117.0	18.1	95.8	186.8	57.6	164.3	1047.5	59.5	12.8	40.7
>Q1024	P514,5	S&T SPK K5217 P515	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	83.47%										
>K5057	P516,7	S&T TISSUE P516 (GBTD)	3.2	53.3	13.3	57.4	116.1	40.4	102.0	126.0	214.7	11.4	52.6
>Q1027	P516,7	S&T SPK K5057 P516	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	97.50%										
>K5255	P516,7	S&T TISSUE P517 (PBIB)	3.7	22.9	7.5	17.6	31.5	25.3	24.9	53.4	28.0	4.5	10.8
>Q1039	P516,7	T QA/QC K5255 P517 (SPK)	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	91.32%										
>K5333	P518,9	S&T TISSUE P518 (TBMK)	3.2	18.4	4.8	15.4	0.0	20.5	17.2	0.0	0.0	0.0	8.7
>Q1042	P518,9	T QA/QC K5333 P518 (SPK)	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	80.81%										
>K5249	P518,9	S&T TISSUE P519 (LPGO)	2.0	5336.1	892.6	3176.1	4261.3	3078.6	5959.9	4895.8	2250.2	884.9	2293.1
>Q1053	P518,9	T QA/QC K5249 P519 (SPK)	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	101.66%										
>K5298	P520,1	S&T TISS NP520 (SAWB)	1.7	3668.5	660.1	2618.4	4707.5	322.8	6721.2	4081.9	1453.0	759.4	2727.1
>Q1062	P520,1	AA S&T QA/QC K5298 (SPK)	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	102.04%										
>K5346	P520,1	S&T TISS NP521 (TBCB)	1.6	30.5	16.8	26.4	86.2	27.6	30.5	44.5	0.0	0.0	11.4
>Q1065	P520,1	AA S&T QA/QC K5346 (SPK)	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	97.30%										

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	C4-NAPH (ppb)	C1-FLUOR (ppb)	C2-FLUOR (ppb)	C3-FLUOR (ppb)	C1-PHEN + ANTHRA (ppb)	C2-PHEN + ANTHRA (ppb)	C3-PHEN + ANTHRA (ppb)	C4-PHEN + ANTHRA (ppb)	C1-DBT (ppb)	C2-DBT (ppb)
>K5250	P522,3	S&T TISSUE P522 (LPGO)	1.9	4322.3	1033.0	3302.7	3869.0	3038.1	5237.4	3362.8	1440.9	740.2	1850.2
>Q1108	P522,3	T QA/QC K5250 P522 (SPK)	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	101.33%										
>K5257	P526,7,9	S&T TISSUES P529 (PBIB)	2.8	25.4	9.9	27.3	0.0	24.3	36.3	63.2	42.5	7.4	20.8
>Q1114	P522,3	T QA/QC K5257 P523 (SPK)	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	91.07%										
>K5347	P524,5	&T TISSUE NP524 (TBCB)	2.5	25.9	9.8	18.3	32.3	14.3	19.6	32.5	12.1	0.0	0.0
>Q1117	P524,5	T QA/QC K5347 P524 (SPK)	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	97.68%										
>K5170	P524,5	S&T TISSUE P525 (BBSD)	2.9	25.7	7.5	36.3	59.9	15.6	29.4	39.5	30.5	5.0	14.8
>Q1183	P524,5	T QA/QC K5170 P525 (SPK)	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	94.93%										
>K5386	P526,7,9	&T TISSUES P526 (GBSC)	2.1	7067.2	2365.1	5092.8	7659.2	3266.0	6289.1	12037.5	8399.3	552.5	1788.5
>Q1192	P526,7,9	S&T QA/QC(K5386)P526	2.1	6526.9	2010.2	4165.1	6534.3	3667.6	6899.1	13389.4	9737.8	574.0	1900.5
>Q1217	P526,7,9	S&T QA/QC(K5398)P527	2.5	29.3	0.0	0.0	0.0	13.3	28.0	26.8	17.2	0.0	7.3
>K5398	P526,7,9	&T TISSUES P527 (BHKF)	2.5	24.2	0.0	14.7	30.9	11.8	31.3	23.1	14.6	0.0	5.6
>Q1219	P526,7,9	S&T SPK(K5398) P527	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	103.84%										
>Q1335	P526,7,9	S&T QA/QC(K5280)P529	2.3	26.7	8.0	30.9	50.1	39.3	73.5	69.6	42.3	12.4	32.8
>K5280	P526,7,9	S&T TISSUES P529 (CBSP)	2.3	31.4	8.7	33.2	0.0	45.5	78.3	80.3	55.3	11.8	38.9
>Q1337	P526,7,9	S&T SPK(K5280) P529	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	87.92%										
>Q1707	P531	S&T QA/QC K5135 P531	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>K5135	P531	S&T TISS P531 (LMSP)	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>Q1709	P531	S&T K5135+MS P531	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Average % Recovery =	89.51%										

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	C4-NAPH (ppb)	C1-FLUOR (ppb)	C2-FLUOR (ppb)	C3-FLUOR (ppb)	C1-PHEN + ANTHRA (ppb)	C2-PHEN + ANTHRA (ppb)	C3-PHEN + ANTHRA (ppb)	C4-PHEN + ANTHRA (ppb)	C1-DBT (ppb)	C2-DBT (ppb)
DUPLICATE RE-EXTRACTIONS													
>K5003	P503,4	S&T TISSUE P503 (GBOB)	2.6	19.5	6.7	21.4	0.0	31.0	48.9	54.3	37.4	7.8	23.4
>K5003	P514,5	S&T TISSUE P514	2.5	0.0	0.0	31.7	37.0	22.9	47.1	45.5	33.8	4.5	14.5
>K5009	P503,4	&T TISSUE P503 (GBCR)	2.4	28.6	10.3	30.7	0.0	28.6	44.0	40.4	27.0	9.4	19.1
>K5009	P524,5	S&T TISSUE P525	2.4	25.4	11.7	39.9	73.8	23.9	52.7	48.1	27.9	3.5	15.3
>K5015	P503,4	&T TISSUE P503 (BRCL)	2.6	23.3	0.0	15.1	0.0	15.7	33.0	37.2	31.7	0.0	16.1
>K5015	P514,5	S&T TISSUE P514	2.5	0.0	0.0	29.5	0.0	11.8	24.0	27.6	0.0	4.8	11.5
>K5039	P503,4	S&T TISSUE P503 (GBHR)	3.1	55.7	0.0	0.0	0.0	26.7	33.8	28.6	38.5	0.0	18.4
>K5039	P514,5	S&T TISSUE P514	3.1	18.1	6.5	0.0	50.8	27.6	31.9	32.8	23.1	0.0	9.6
>K5075	P503,4	S&T TISSUE P503 (MBEM)	2.2	20.9	0.0	0.0	0.0	10.1	19.8	17.0	16.1	0.0	11.7
>K5075	P514,5	S&T TISSUE P514	2.2	22.1	0.0	23.0	0.0	13.8	20.2	31.8	14.4	0.0	9.3

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	C3-DBT (ppb)	C1-FLUORANTH + PYRENES (ppb)	C1-CHRYS (ppb)	C2-CHRYS (ppb)	C3-CHRYS (ppb)	C4-CHRYS (ppb)	DBT (ppb)	TOTAL ALKYL + S & T PAH (ppb)
LABORATORY REFERENCE MATERIAL											
>W2639	P505,6	GERG STD. CHK II	1.0	542.6	104.8	103.7	193.6	105.7	111.8	187.5	16430.6
>W2897	P507,8	GERG STD. CHK II	1.0	452.0	72.8	76.4	108.5	45.9	43.0	196.3	14566.9
>W2961	P507,8	GERG STD. CHK II	1.0	485.3	81.9	86.4	107.1	54.5	42.8	188.2	14092.0
>W4149	P512,3	GERG STD. CHK II	1.0	326.1	70.5	87.0	85.2	47.5	34.5	145.5	11422.6
>W4157	P514,5	GERG STD. CHK II	1.0	220.8	63.9	62.3	79.8	42.7	104.4	133.0	10638.0
>W4229	P518,9	GERG STD. CHK II	1.0	507.0	87.4	74.9	124.9	102.8	71.7	141.5	13801.9
>W4240	P520,1	GERG STD. CHK II	1.0	521.4	105.1	84.2	126.3	69.7	52.2	152.4	14471.9
>W4272	P522,3	GERG STD. CHK II	1.0	488.5	91.3	87.2	133.5	63.3	34.3	173.4	13348.4
>W4271	P524,5	GERG STD. CHK II	1.0	471.1	87.3	74.7	134.5	77.3	72.3	128.9	13072.6
>W4407	P526,7,9	GERG STD. CHK II	1.0	673.5	150.3	89.7	158.2	81.3	86.3	214.0	15992.2
>W4936	P528	GERG STD. CHK II	1.0	333.5	83.1	70.4	84.9	40.3	24.7	131.4	13046.2
>W4807	P531	GERG STD. CHK II	1.0	377.4	91.7	67.4	88.8	66.2	65.8	145.7	12565.5
>W5005	P532	GERG STD. CHK II	1.0	394.2	104.1	77.7	104.0	44.4	53.7	124.7	12582.4
average				445.6	91.9	80.1	117.6	64.7	61.4	158.7	13540.9
				24.9%	22.8%	13.2%	26.7%	32.7%	42.6%	17.9%	11.6%
GERG chk 2 - avg. of 50				398.0	83.7	81.6	103.2	52.9	50.7	152.4	13331.2
				28.2%	24.6%	19.4%	28.5%	34.5%	42.4%	17.2%	
BLANKS											
>Q0685	P503,4	S&T BLANK P503	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	6.0
>Q0688	P503,4	S&T BLANK P504	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.6
>Q0740	P505,6	S&T BLANK P505	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	7.9
>Q0743	P505,6	S&T BLANK P506	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	6.1
>Q0746	P507,8	S&T BLANK P507	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	5.3
>Q0749	P507,8	S&T BLANK P508	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	4.8
>Q0770	P510,11	S&T BLANK P510	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	6.7
>Q0784	P510,11	S&T BLANK P511	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	5.1
>Q0787	P512,3	S&T BLANK P512	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	5.7
>Q0790	P512,3	S&T BLANK P513	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	4.2
>Q1022	P514,5	S&T BLANK P514	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	9.3
>Q1025	P514,5	S&T BLANK P515	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	8.3
>Q1028	P516,7	S&T BLANK P516	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	6.1
>Q1040	P516,7	S&T BLANK P517	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	5.3
>Q1043	P518,9	S&T BLANK P518	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	4.4

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	C3-DBT (ppb)	C1-FLUORANTH + PYRENES (ppb)	C1-CHRYS (ppb)	C2-CHRYS (ppb)	C3-CHRYS (ppb)	C4-CHRYS (ppb)	DBT (ppb)	TOTAL ALKYL + S & T PAH (ppb)
>Q1054	P518,9	S&T BLANK P519	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	13.4
>Q1063	P520,1	S&T BLANK P520	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	8.6
>Q1066	P520,1	S&T BLANK P521	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	6.0
>Q1109	P522,3	S&T BLANK P522	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	12.8
>Q1115	P522,3	S&T BLANK P523	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	4.4
>Q1118	P524,5	S&T TISSUE BLANK P524	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	7.6
>Q1184	P524,5	S&T TISSUE BLANK P525	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	4.8
>Q1218	P526,7,9	S&T BLANK P527	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	6.5
>Q1336	P526,7,9	S&T BLANK P529	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2
>Q1258	P528	S&T TISSUE BLANK P528	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	4.4
>Q1708	P531	S&T TISSUE BLANK P531	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	5.8
average				0.0	0.0	0.0	0.0	0.0	0.0	0.1	6.4
				0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	40.3%	38.0%
NIST SRM 1974 - TISSUE SAMPLE											
Values for SRM 1974											
>Q1023	P514,5	S&T NIST P514	0.60	187.0	191.9	73.7	62.3	0.0	0.0	5.9	4492.2
>Q1026	P514,5	S&T NIST P515	0.60	116.2	133.1	59.0	39.8	0.0	0.0	5.5	3067.2
>Q1041	P516,7	S&T NIST P517	0.60	204.0	194.2	61.7	49.2	0.0	0.0	6.8	4152.6
>Q1044	P518,9	S&T NIST P518	0.60	329.8	285.4	85.0	61.9	0.0	0.0	7.2	5485.8
>Q1055	P518,9	S&T NIST P519	0.60	151.3	129.5	47.5	36.1	0.0	0.0	3.6	2909.2
>Q1064	P520,1	S&T NIST P520	0.60	148.4	134.9	52.7	40.8	0.0	0.0	5.4	3070.1
>Q1067	P520,1	S&T NIST P521	0.60	255.9	230.3	79.3	55.0	16.8	28.7	8.0	4871.7
>Q1110	P522,3	S&T NIST P522	0.60	413.4	375.1	132.0	96.2	38.7	0.0	15.5	6764.5
>Q1119	P524,5	S&T NIST P524	0.60	214.7	199.0	51.4	46.7	34.7	63.6	8.0	4025.3
>Q1185	P524,5	S&T NIST P525	0.60	173.2	134.6	46.5	32.7	20.5	19.1	4.6	3036.5
average				219.4	200.8	68.9	52.1	27.7	37.1	7.0	4187.5
				39.4%	37.6%	35.7%	33.9%	33.4%	51.5%	44.2%	28.6%
REPLICATES AND SPIKED SAMPLES											
>Q0684	P503,4	S&T QA/QC(K5039)P503	3.1	15.8	9.1	4.4	18.0	0.0	0.0	1.1	333.3
>K5039	P503,4	S&T TISSUE P503 (GBHR)	3.1	18.7	14.4	4.4	23.0	0.0	0.0	1.2	418.5
>Q0687	P503,4	S&T QA/QC(K5159)P504	2.7	14.1	7.7	3.0	6.0	0.0	0.0	1.0	468.1

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	C3-DBT (ppb)	C1-FLUORANTH + PYRENES (ppb)	C1-CHRYS (ppb)	C2-CHRYS (ppb)	C3-CHRYS (ppb)	C4-CHRYS (ppb)	DBT (ppb)	TOTAL ALKYL + S & T PAH (ppb)
>K5159	P503,4	S&T TISSUE P504 (VBSP)	2.7	12.6	7.1	0.0	0.0	0.0	0.0	0.7	368.8
>Q0689	P503,4	S&T SPIKE(K5159)P504	2.7	0.0	0.0	0.0	0.0	0.0	0.0	32.1	
		Average % Recovery =	102.71%							84.9%	
>Q0739	P505,6	S&T QA/QC(K5222)P505	2.1	150.8	49.7	0.0	0.0	0.0	0.0	5.7	1778.1
>K5222	P505,6	S&T TISSUE P505 (MSPC)	2.1	146.7	57.3	17.8	11.9	0.0	0.0	5.2	1765.2
>Q0741	P505,6	S&T SPIKE(K5222)P505	2.2	0.0	0.0	0.0	0.0	0.0	0.0	43.1	
		Average % Recovery =	109.33%							82.2%	
>Q0742	P505,6	S&T QA/QC(K5040)P506	3.3	20.7	9.9	0.0	0.0	0.0	0.0	1.5	525.0
>K5040	P505,6	S&T TISSUE P506 (GBHR)	3.3	16.6	9.0	7.8	11.7	0.0	0.0	0.9	468.3
>Q0744	P505,6	S&T SPIKE(K5040)P506	3.3	0.0	0.0	0.0	0.0	0.0	0.0	18.3	
		Average % Recovery =	86.02%							57.4%	
>Q0745	P507,8	S&T QA/QC K5118 P507	3.4	16.5	11.0	6.3	6.6	0.0	0.0	1.1	197.1
>K5118	P507,8	S&T TISSUE P507 (SAMP)	3.4	14.3	7.2	3.8	0.0	0.0	0.0	0.7	178.7
>Q0747	P507,8	S&T SPK K5118 P507	3.4	0.0	0.0	0.0	0.0	0.0	0.0	25.2	
		Average % Recovery =	85.84%							82.8%	
>Q0748	P507,8	S&T QA/QC K5064 P508	2.7	20.0	23.2	13.1	16.7	10.8	6.8	2.1	439.7
>K5064	P507,8	S&T TISSUE P508 (GBYC)	2.7	27.5	32.0	13.7	20.2	10.0	6.5	3.8	506.8
>Q0750	P507,8	S&T SPK K5064 P508	2.7	0.0	0.0	0.0	0.0	0.0	0.0	32.1	
		Average % Recovery =	82.64%							77.5%	
>Q0769	P510,11	S&T QA/QC(K5065)P510	3.0	20.2	31.1	12.8	6.2	7.4	0.0	4.5	539.6
>K5065	P510,11	S&T TISSUE P510 (GBYC)	3.0	24.5	17.6	13.8	14.1	3.8	0.0	2.6	465.5
>Q0771	P510,11	S&T SPK(K5065) P510	3.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	
		Average % Recovery =	91.17%							98.7%	
>Q0783	P510,11	S&T QA/QC(K5119)P511	3.6	7.5	0.0	0.0	0.0	0.0	0.0	0.7	111.8
>K5119	P510,11	S&T TISSUE P511 (SAMP)	3.9	5.8	0.0	0.0	0.0	0.0	0.0	0.3	98.2
>Q0785	P510,11	S&T SPK K5119 P511	3.6	0.0	0.0	0.0	0.0	0.0	0.0	22.3	
		Average % Recovery =	78.43%							78.7%	
>Q0786	P512,3	QA/QC K5170 P512(BBSD)	2.8	6.5	0.0	2.6	5.7	0.0	6.2	0.7	242.8
>Q0788	P512,3	S&T SPK(K5170) P512	2.8	0.0	0.0	0.0	0.0	0.0	0.0	24.2	
		Average % Recovery =	80.42%							65.6%	

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	C3-DBT (ppb)	C1-FLUORANTH + PYRENES (ppb)	C1-CHRYS (ppb)	C2-CHRYS (ppb)	C3-CHRYS (ppb)	C4-CHRYS (ppb)	DBT (ppb)	TOTAL ALKYL + S & T PAH (ppb)
>Q0789	P512,3	S&T QA/QC(K5242)P513	1.3	56.5	76.3	16.0	7.6	3.6	0.0	2.3	1231.0
>K5242	P512,3	S&T TISSUE P513 (MBHI)	1.4	53.0	64.5	14.8	7.8	0.0	0.0	2.3	1211.3
>Q0791	P512,3	S&T SPK(K5242) P513	1.3	0.0	0.0	0.0	0.0	0.0	0.0	44.8	
		Average % Recovery =	80.58%							56.4%	
>K5039	P514,5	S&T TISSUE P514 (GBHR)	3.1	12.3	9.8	5.2	10.5	0.0	0.0	0.9	779.8
>Q1021	P514,5	S&T SPK K5039 P514	3.1	0.0	0.0	0.0	0.0	0.0	0.0	25.2	
		Average % Recovery =	96.68%							75.2%	
>K5217	P514,5	S&T TISSUE P515 (BSSI)	2.3	38.4	42.4	16.6	16.5	0.0	0.0	4.2	2236.3
>Q1024	P514,5	S&T SPK K5217 P515	2.3	0.0	0.0	0.0	0.0	0.0	0.0	31.2	
		Average % Recovery =	83.47%							61.8%	
>K5057	P516,7	S&T TISSUE P516 (GBTD)	3.2	141.2	37.5	27.1	42.1	19.8	10.4	3.4	1267.8
>Q1027	P516,7	S&T SPK K5057 P516	3.2	0.0	0.0	0.0	0.0	0.0	0.0	26.6	
		Average % Recovery =	97.50%							74.7%	
>K5255	P516,7	S&T TISSUE P517 (PBIB)	3.7	9.9	18.4	4.9	0.0	0.0	0.0	1.7	434.5
>Q1039	P516,7	T QA/QC K5255 P517 (SPK)	3.7	0.0	0.0	0.0	0.0	0.0	0.0	21.4	
		Average % Recovery =	91.32%							73.0%	
>K5333	P518,9	S&T TISSUE P518 (TBMK)	3.2	5.9	9.2	0.0	0.0	0.0	0.0	1.7	248.5
>Q1042	P518,9	T QA/QC K5333 P518 (SPK)	3.1	0.0	0.0	0.0	0.0	0.0	0.0	22.6	
		Average % Recovery =	80.81%							63.9%	
>K5249	P518,9	S&T TISSUE P519 (LPGO)	2.0	2412.2	1457.2	250.4	186.0	58.1	44.4	122.3	52036.9
>Q1053	P518,9	T QA/QC K5249 P519 (SPK)	2.0	0.0	0.0	0.0	0.0	0.0	0.0	159.2	
		Average % Recovery =	101.66%							72.6%	
>K5298	P520,1	S&T TISS NP520 (SAWB)	1.7	2511.6	833.9	143.3	70.5	30.4	25.3	78.0	37582.7
>Q1062	P520,1	AA S&T QA/QC K5298 (SPK)	1.6	0.0	0.0	0.0	0.0	0.0	0.0	144.4	
		Average % Recovery =	102.04%							103.8%	
>K5346	P520,1	S&T TISS NP521 (TBCB)	1.6	0.0	13.1	4.7	10.5	0.0	0.0	3.0	588.6
>Q1065	P520,1	AA S&T QA/QC K5346 (SPK)	1.6	0.0	0.0	0.0	0.0	0.0	0.0	44.8	
		Average % Recovery =	97.30%							67.9%	

MUSSEL WATCH YEAR VI - Bivalve Aromatics Blanks, Spikes and QC Data

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	C3-DBT (ppb)	C1-FLUORANTH + PYRENES (ppb)	C1-CHRYS (ppb)	C2-CHRYS (ppb)	C3-CHRYS (ppb)	C4-CHRYS (ppb)	DBT (ppb)	TOTAL ALKYL + S & T PAH (ppb)
>K5250	P522,3	S&T TISSUE P522 (LPGO)	1.9	1821.7	1118.8	357.3	192.2	56.3	41.8	108.1	45553.7
>Q1108	P522,3	T QA/QC K5250 P522 (SPK)	1.9	0.0	0.0	0.0	0.0	0.0	0.0	146.7	
		Average % Recovery =	101.33%							69.4%	
>K5257	P526,7,9	S&T TISSUES P529 (PBIB)	2.8	15.2	26.4	0.0	0.0	0.0	0.0	2.4	525.0
>Q1114	P522,3	T QA/QC K5257 P523 (SPK)	2.8	0.0	0.0	0.0	0.0	0.0	0.0	24.5	
		Average % Recovery =	91.07%							61.2%	
>K5347	P524,5	&T TISSUE NP524 (TBCB)	2.5	0.0	9.9	2.6	6.7	0.0	0.0	1.0	394.6
>Q1117	P524,5	T QA/QC K5347 P524 (SPK)	2.5	0.0	0.0	0.0	0.0	0.0	0.0	24.9	
		Average % Recovery =	97.68%							59.2%	
>K5170	P524,5	S&T TISSUE P525 (BBSD)	2.9	12.6	11.6	2.4	7.5	5.9	6.8	1.0	398.8
>Q1183	P524,5	T QA/QC K5170 P525 (SPK)	2.8	0.0	0.0	0.0	0.0	0.0	0.0	26.3	
		Average % Recovery =	94.93%							70.7%	
>K5386	P526,7,9	&T TISSUES P526 (GBSC)	2.1	4805.0	7070.1	2737.8	2798.2	1118.5	246.0	129.6	103940.1
>Q1192	P526,7,9	S&T QA/QC(K5386)P526	2.1	5044.5	9044.9	2857.0	2766.9	850.1	272.7	148.9	107104.9
>Q1217	P526,7,9	S&T QA/QC(K5398)P527	2.5	9.8	15.8	4.2	8.6	0.0	0.0	0.8	308.3
>K5398	P526,7,9	&T TISSUES P527 (BHKF)	2.5	7.9	14.1	0.0	0.0	0.0	0.0	1.2	315.0
>Q1219	P526,7,9	S&T SPK(K5398) P527	2.5	0.0	0.0	0.0	0.0	0.0	0.0	33.7	
		Average % Recovery =	103.84%							80.2%	
>Q1335	P526,7,9	S&T QA/QC(K5280)P529	2.3	37.3	57.7	49.6	53.9	20.2	0.0	2.2	1002.2
>K5280	P526,7,9	S&T TISSUES P529 (CBSP)	2.3	47.5	71.2	82.4	82.1	40.8	15.9	2.2	1139.8
>Q1337	P526,7,9	S&T SPK(K5280) P529	2.2	0.0	0.0	0.0	0.0	0.0	0.0	40.1	
		Average % Recovery =	87.92%							84.9%	
>Q1707	P531	S&T QA/QC K5135 P531	1.6	0.0	10.5	0.0	0.0	0.0	0.0	1.4	85.6
>K5135	P531	S&T TISS P531 (LMSP)	1.6	0.0	14.9	0.0	0.0	0.0	0.0	0.8	97.5
>Q1709	P531	S&T K5135+MS P531	1.6	0.0	0.0	0.0	0.0	0.0	0.0	44.8	
		Average % Recovery =	89.51%							69.1%	

FILE #	QC BATCH	DESCRIPTION	SAMPLE WEIGHT (g dry)	C3-DBT (ppb)	C1-FLUORANTH + PYRENES (ppb)	C1-CHRYS (ppb)	C2-CHRYS (ppb)	C3-CHRYS (ppb)	C4-CHRYS (ppb)	DBT (ppb)	TOTAL ALKYL + S & T PAH (ppb)
DUPLICATE RE-EXTRACTIONS											
>K5003	P503,4	S&T TISSUE P503 (GBOB)	2.6	30.2	94.3	26.0	13.0	0.0	0.0	5.0	1120.7
>K5003	P514,5	S&T TISSUE P514	2.5	16.9	65.6	12.5	11.3	0.0	0.0	2.7	897.9
>K5009	P503,4	&T TISSUE P503 (GBCR)	2.4	18.7	45.0	0.0	0.0	0.0	0.0	2.0	680.5
>K5009	P524,5	S&T TISSUE P525	2.4	16.2	46.0	5.0	7.2	0.0	0.0	1.6	765.1
>K5015	P503,4	&T TISSUE P503 (BRCL)	2.6	18.7	22.7	0.0	0.0	0.0	0.0	2.1	375.5
>K5015	P514,5	S&T TISSUE P514	2.5	14.2	17.3	0.0	0.0	0.0	0.0	2.4	262.6
>K5039	P503,4	S&T TISSUE P503 (GBHR)	3.1	18.7	14.4	0.0	0.0	0.0	0.0	2.4	391.1
>K5039	P514,5	S&T TISSUE P514	3.1	12.3	9.8	5.2	10.5	0.0	0.0	2.5	342.5
>K5075	P503,4	S&T TISSUE P503 (MBEM)	2.2	9.9	8.0	0.0	0.0	0.0	0.0	2.6	209.5
>K5075	P514,5	S&T TISSUE P514	2.2	15.1	8.7	0.0	0.0	0.0	0.0	0.5	215.9

Pesticides and PCBs Data

MUSSEL WATCH YEAR VI - Bivalve Pesticides and PCBs Data

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	HCB (ppb)	LINDANE (ppb)	HEPTA-CHLOR (ppb)	ALDRIN (ppb)	HEPTA EPOXIDE	ALPHA-CHLORDANE (ppb)	TRANS-NONACHLOR (ppb)	DIELDRIN (ppb)	MIREX (ppb)	2,4' DDE (O,P' DDE) (ppb)
01 TX	K5135P	LMSB-1	P505	0.00	0.00	0.00	0.00	0.03	0.01	0.01	0.01	0.04	0.00
01 TX	K5136P	LMSB-2	P508	0.00	0.00	0.00	0.00	0.09	2.54	0.26	0.45	0.03	0.00
01 TX	K5137P	LMSB-3	P511	0.00	0.00	0.00	0.00	0.00	3.10	0.33	0.31	0.00	0.18
03 TX	K5087P	CCIC-1	P504	0.01	0.19	0.00	0.00	0.13	1.68	0.18	2.15	0.00	1.55
03 TX	K5088P	CCIC-2	P507	0.05	0.16	0.00	0.41	0.01	0.61	0.35	1.69	0.00	0.01
03 TX	K5089P	CCIC-3	P510	0.00	0.59	0.00	0.00	0.00	1.64	0.20	1.05	0.00	0.18
04 TX	K5147P	ABLR-1	P504	0.01	0.00	0.26	0.00	0.00	1.72	0.33	0.00	0.03	0.00
04 TX	K5148P	ABLR-2	P508	0.00	0.00	0.38	0.00	0.00	1.22	0.40	0.00	0.04	0.00
04 TX	K5149P	ABLR-3	P511	0.00	0.00	0.29	0.23	0.00	1.82	0.65	0.13	0.00	0.29
05 TX	K5141P	CBCR-1	P504	0.00	0.00	0.00	0.00	0.03	1.21	0.19	0.00	0.00	0.00
05 TX	K5142P	CBCR-2	P508	0.01	0.21	0.00	0.00	0.00	1.03	0.00	0.00	0.00	0.00
05 TX	K5143P	CBCR-3	P511	0.00	0.14	0.00	0.10	0.00	0.85	0.51	0.13	0.00	0.00
06 TX	K5099P	MBAR-1	P504	0.01	0.14	0.00	0.00	0.10	3.24	0.22	0.00	0.01	0.00
06 TX	K5100P	MBAR-2	P507	0.00	0.10	0.10	0.00	0.17	0.61	0.49	0.61	0.02	0.00
06 TX	K5101P	MBAR-3	P511	0.00	0.29	0.00	0.06	0.03	0.17	0.31	0.49	0.00	0.09
07 TX	K5111P	SAPP-1	P504	0.01	0.25	0.23	0.00	0.12	2.40	0.19	0.91	0.00	1.19
07 TX	K5112P	SAPP-2	P507	0.01	0.15	0.17	0.00	0.32	0.30	0.59	0.93	0.00	0.08
07 TX	K5113P	SAPP-3	P525	0.00	0.66	0.27	0.16	0.16	1.21	0.64	0.92	0.04	0.58
08 TX	K5117P	SAMP-1	P504	0.00	0.41	0.00	0.00	0.28	1.15	0.29	1.90	0.00	0.37
08 TX	K5118P	SAMP-2	P507	0.00	0.57	0.00	0.00	0.29	0.67	0.66	1.03	0.00	0.00
08 TX	K5119P	SAMP-3	P511	0.00	0.53	0.01	0.18	0.06	2.61	0.91	0.69	0.00	0.00
09 TX	K5105P	ESSP-1	P504	0.02	0.14	0.00	0.00	0.21	0.22	0.28	0.64	0.00	2.36
09 TX	K5106P	ESSP-2	P507	0.00	0.10	0.07	0.00	0.29	0.47	0.66	0.81	0.00	0.00
09 TX	K5107P	ESSP-3	P511	0.00	0.28	0.00	0.00	0.11	0.46	0.40	0.47	0.00	0.00
12 TX	K5129P	MBGP-1	P504	0.01	0.27	0.12	0.00	0.62	1.15	1.35	1.75	0.00	0.00
12 TX	K5130P	MBGP-2	P508	0.00	0.01	0.39	0.00	0.09	3.33	0.91	0.58	0.00	0.00
12 TX	K5131P	MBGP-3	P511	0.00	0.27	0.54	0.10	0.06	2.58	1.12	0.58	0.00	0.00
11 TX	K5123P	MBLR-1	P504	0.02	0.14	0.00	0.00	0.00	1.39	0.53	0.93	0.07	2.92
11 TX	K5124P	MBLR-2	P507	0.00	0.07	0.00	0.00	0.07	1.09	0.58	0.50	0.00	2.77
11 TX	K5125P	MBLR-3	P511	0.00	0.00	0.00	0.34	0.05	2.96	0.90	0.41	0.00	3.15
13 TX	K5081P	MBTP-1	P504	0.00	0.00	0.00	0.00	0.04	3.53	0.34	1.06	0.83	0.47
13 TX	K5082P	MBTP-2	P507	0.00	0.04	0.11	0.00	0.04	0.49	0.63	0.30	0.61	0.13
13 TX	K5083P	MBTP-3	P525	0.02	0.42	0.15	0.02	0.00	1.83	0.73	0.91	0.14	0.67
14 TX	K5075P	MBEM-1	P514	0.00	0.53	0.00	0.00	0.29	0.47	0.67	0.96	0.00	0.12
14 TX	K5076P	MBEM-2	P507	0.01	0.16	0.00	0.00	0.30	0.75	0.46	0.60	0.07	0.34
14 TX	K5077P	MBEM-3	P510	0.00	0.34	0.00	0.00	0.08	2.28	0.52	1.20	0.06	0.12
72 TX	K5015P	BRCL-1	P514	0.40	0.63	0.23	0.11	0.00	0.74	0.78	0.83	0.47	0.20
72 TX	K5016P	BRCL-2	P506	0.09	0.25	0.00	0.00	0.00	0.68	0.38	0.78	0.33	0.37
72 TX	K5017P	BRCL-3	P525	0.06	0.50	0.08	0.08	0.00	2.04	0.70	0.95	0.60	0.30

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	HCB (ppb)	LINDANE (ppb)	HEPTA-CHLOR (ppb)	ALDRIN (ppb)	HEPTA EPOXIDE	ALPHA-CHLORDANE (ppb)	TRANS-NONACHLOR (ppb)	DIELDRIN (ppb)	MIREX (ppb)	2,4' DDE (O,P' DDE) (ppb)
57 TX	K5021P	BRFS-1	P514	0.32	0.69	0.00	0.00	0.00	1.11	1.16	1.53	4.72	0.41
57 TX	K5022P	BRFS-2	P506	0.09	0.20	0.00	0.00	0.00	1.39	1.07	2.27	2.29	0.51
57 TX	K5023P	BRFS-3	P510	0.73	0.46	0.04	0.00	0.00	4.25	0.61	2.43	1.72	2.41
18 TX	K5009P	GBCR-1	P525	0.01	0.39	0.20	0.10	0.00	1.32	0.99	1.45	0.06	0.24
18 TX	K5010P	GBCR-2	P506	0.47	0.17	0.61	0.00	0.00	1.45	1.52	1.21	0.29	0.00
18 TX	K5011P	GBCR-3	P515	0.00	0.73	0.13	0.00	0.12	0.98	1.02	1.20	0.00	0.00
58 TX	K5003P	GBOB-1	P514	0.05	1.31	0.20	0.09	0.86	15.53	21.07	5.31	0.21	0.00
58 TX	K5004P	GBOB-2	P506	0.00	0.93	0.22	0.00	0.65	32.04	42.53	6.95	0.13	0.00
58 TX	K5005P	GBOB-3	P515	0.00	1.33	0.10	0.08	0.52	26.32	34.91	6.88	0.25	0.00
16 TX	K5057P	GBTD-1	P516R	0.00	1.76	0.19	0.00	1.10	2.61	2.73	3.75	0.00	0.27
16 TX	K5058P	GBTD-2	P516R	0.00	1.98	0.00	0.00	1.63	2.87	2.96	4.91	0.07	0.23
16 TX	K5059P	GBTD-3	P516R	0.00	1.53	0.00	0.00	1.12	1.76	1.67	3.38	0.00	0.21
15 TX	K5063P	GBYC-1	P514	0.00	2.81	0.16	0.00	2.99	5.21	5.46	9.60	0.00	0.00
15 TX	K5064P	GBYC-2	P508	0.00	4.00	0.00	0.00	2.81	9.19	5.48	11.70	0.00	0.53
15 TX	K5065P	GBYC-3	P510	0.00	2.63	0.08	0.00	2.56	6.82	4.91	7.63	0.00	0.67
59 TX	K5384P	GBSC-1	P519	0.00	8.32	4.78	0.00	36.49	63.45	42.75	45.80	0.00	4.66
59 TX	K5384S	GBSC-1	P519R	0.37	8.57	4.77	0.00	40.09	63.68	45.47	51.92	0.00	4.72
59 TX	K5385P	GBSC-2	P522	0.00	8.83	5.29	0.00	38.76	61.67	41.40	52.63	0.00	2.07
59 TX	K5385S	GBSC-2	P522R	0.00	10.64	5.41	0.00	49.16	80.75	59.49	75.40	0.00	2.91
59 TX	K5386P	GBSC-3	P526	0.00	9.48	5.72	0.00	40.84	74.69	47.59	63.83	0.00	9.09
17 TX	K5039P	GBHR-1	P514	0.00	1.08	0.86	0.00	0.35	0.75	1.08	2.06	0.04	0.00
17 TX	K5040P	GBHR-2	P506	0.00	0.69	0.35	0.00	0.51	1.38	1.13	2.12	0.12	0.00
17 TX	K5041P	GBHR-3	P510	0.00	1.17	0.25	0.00	0.35	1.93	1.08	2.44	0.05	0.67
19 TX	K5027P	SLBB-1	P514	0.00	0.93	0.00	0.00	0.68	0.56	2.20	4.75	0.00	0.68
19 TX	K5028P	SLBB-2	P506	0.00	0.65	0.00	0.00	0.63	2.71	2.06	3.93	0.15	0.79
19 TX	K5029P	SLBB-3	P525	0.01	0.59	0.20	0.23	0.27	2.74	1.15	2.37	0.28	0.92
20 LA	K5033P	CLSJ-1	P514	0.00	0.75	0.03	0.00	0.21	0.16	0.36	1.55	0.14	0.00
20 LA	K5034P	CLSJ-2	P506	0.00	0.00	0.00	0.00	0.00	0.78	0.40	1.39	0.09	1.54
20 LA	K5035P	CLSJ-3	P510	0.00	1.06	0.00	0.00	0.20	2.79	0.28	2.09	0.22	0.34
60 LA	K5045P	CLLC-1	P514	0.51	1.25	0.00	0.00	3.31	1.73	2.70	4.42	0.15	0.00
60 LA	K5046P	CLLC-2	P507	0.40	0.81	0.00	0.00	4.96	2.76	2.07	3.61	0.28	3.97
60 LA	K5047P	CLLC-3	P510	0.43	0.89	0.00	0.00	3.73	3.05	2.37	3.58	0.22	3.35
21 LA	K5069P	JHJH-1	P514	0.00	0.57	0.08	0.04	0.74	0.82	1.26	5.97	0.30	0.00
21 LA	K5070P	JHJH-2	P507	0.00	0.28	0.13	0.00	0.84	1.23	0.96	5.26	0.26	0.38
21 LA	K5071P	JHJH-3	P510	0.00	0.63	0.06	0.00	0.48	2.01	0.49	3.78	0.20	0.40
22 LA	K5159P	VBSP-1	P504	0.00	0.73	0.00	0.00	0.75	4.92	1.80	9.50	0.34	1.87
22 LA	K5160P	VBSP-2	P508	0.00	0.54	0.40	0.00	0.93	4.57	1.11	6.62	0.25	0.71
22 LA	K5161P	VBSP-3	P512	0.00	0.38	0.65	0.00	0.99	10.78	1.65	7.77	0.44	1.74
24 LA	K5189P	ABOB-1	P505	0.00	0.75	0.00	0.00	1.00	1.16	1.17	3.68	0.16	0.00

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	HCB (ppb)	LINDANE (ppb)	HEPTA-CHLOR (ppb)	ALDRIN (ppb)	HEPTA EPOXIDE	ALPHA-CHLORDANE (ppb)	TRANS-NONACHLOR (ppb)	DIELDRIN (ppb)	MIREX (ppb)	2,4' DDE (O,P' DDE) (ppb)
24 LA	K5190P	ABOB-2	P508	0.00	0.29	0.00	0.00	0.39	2.59	1.24	3.36	0.15	0.00
24 LA	K5191P	ABOB-3	P512	0.00	0.33	0.09	0.00	0.44	3.25	1.04	4.31	0.14	0.00
25 LA	K5195P	CLCL-1	P505	0.00	0.80	0.00	0.00	0.19	1.06	0.76	2.63	0.00	0.37
25 LA	K5196P	CLCL-2	P508	0.00	0.00	0.00	0.00	0.24	2.90	0.23	0.56	0.00	0.00
25 LA	K5197P	CLCL-3	P512	0.00	0.07	0.00	0.00	0.26	2.17	0.65	0.98	0.19	0.06
26 LA	K5165P	TBLB-1	P505	0.00	0.29	0.20	0.00	0.27	1.03	0.37	0.27	0.02	0.62
26 LA	K5166P	TBLB-2	P508	0.00	0.29	0.33	0.00	0.19	1.36	0.26	0.74	0.14	0.51
26 LA	K5167P	TBLB-3	P525	0.00	0.17	0.21	0.40	0.11	1.80	0.56	0.86	0.11	0.78
27 LA	K5183P	TBLF-1	P525	0.00	0.22	0.15	0.06	0.14	2.63	0.59	0.75	0.06	0.59
27 LA	K5184P	TBLF-2	P508	0.00	0.22	0.52	0.00	0.27	1.89	0.42	0.33	0.00	0.28
27 LA	K5185P	TBLF-3	P512	0.00	0.10	0.21	0.00	0.34	1.21	0.53	0.68	0.06	0.30
28 LA	K5168P	BBSD-1	P505	0.00	1.33	0.03	0.00	1.17	1.16	1.18	3.85	0.04	0.00
28 LA	K5169P	BBSD-2	P508	0.00	0.60	0.82	0.00	0.59	2.67	0.71	2.93	0.00	0.00
28 LA	K5170P	BBSD-3	P525	0.00	0.47	0.18	0.18	0.30	1.69	1.04	2.34	0.07	0.68
29 LA	K5174P	BBMB-1	P505	0.00	0.43	0.32	0.00	0.00	1.78	1.59	4.86	0.00	0.94
29 LA	K5175P	BBMB-2	P508	0.00	0.00	0.25	0.00	0.00	3.86	0.89	3.83	0.00	0.00
29 LA	K5176P	BBMB-3	P512	0.00	0.13	0.04	0.00	0.00	1.46	1.05	2.76	0.04	0.00
65 LA	K5210P	MRTP-1	P505	0.00	0.67	0.00	0.00	3.71	8.59	6.95	28.12	0.00	0.00
65 LA	K5211P	MRTP-2	P515	0.00	0.77	0.09	0.32	3.35	5.81	4.92	18.66	0.11	0.00
65 LA	K5212P	MRTP-3	P512	0.00	0.69	0.12	1.22	3.16	6.48	4.74	16.93	0.18	5.22
31 LA	K5216P	BSSI-1	P505	0.07	0.94	0.00	0.26	1.74	7.66	5.79	18.95	0.07	4.94
31 LA	K5217P	BSSI-2	P515	0.00	1.04	0.09	0.37	2.26	5.15	4.45	13.38	0.05	0.20
31 LA	K5218P	BSSI-3	P512	0.00	0.56	0.14	0.00	2.28	18.51	6.04	16.41	0.10	4.51
30 LA	K5201P	BSBG-1	P505	0.00	1.24	0.00	0.00	0.67	2.22	0.91	1.34	0.00	0.00
30 LA	K5202P	BSBG-2	P515	0.00	0.29	0.06	0.00	0.20	0.60	0.55	0.99	0.00	0.00
30 LA	K5203P	BSBG-3	P512	0.00	0.02	0.03	0.00	0.14	1.07	0.59	1.04	0.02	0.00
32 LA	K5207P	LBMP-1	P505	0.00	0.31	0.26	0.00	0.21	0.93	0.66	0.92	0.03	0.53
32 LA	K5208P	LBMP-2	P515	0.00	0.41	0.14	0.00	0.29	0.63	0.79	1.21	0.00	0.22
32 LA	K5209P	LBMP-3	P512	0.00	0.07	0.10	0.00	0.16	2.75	0.67	1.44	0.00	0.13
62 LA	K5249P	LPGO-1	P519	0.00	1.39	10.86	9.28	15.79	146.00	98.85	60.80	0.50	2.14
62 LA	K5249S	LPGO-1	P519R	0.00	1.40	10.23	10.11	17.95	163.68	116.58	67.11	0.73	3.64
62 LA	K5250P	LPGO-2	P522	0.00	1.25	8.99	7.58	13.50	119.94	80.75	49.60	0.44	1.32
62 LA	K5250S	LPGO-2	P522R	0.00	1.30	8.31	7.55	15.18	142.04	97.06	59.38	1.10	2.47
62 LA	K5251P	LPGO-3	P526	0.00	1.51	11.15	10.75	16.25	185.88	127.67	75.31	1.20	6.72
33 MS	K5222P	MSPC-1	P505	0.00	1.15	0.79	0.00	2.95	10.21	3.88	5.99	1.64	0.55
33 MS	K5223P	MSPC-2	P515	0.00	1.09	0.49	0.04	1.93	6.10	4.94	4.87	0.91	2.13
33 MS	K5224P	MSPC-3	P513	0.00	0.87	0.57	0.21	2.21	5.18	4.50	4.38	0.98	0.37
34 MS	K5228P	MSBB-1	P506	0.00	1.77	0.46	0.71	1.01	8.78	7.41	9.37	0.71	0.00
34 MS	K5229P	MSBB-2	P515	0.00	2.79	0.10	0.20	3.50	20.57	13.33	12.42	0.41	0.17

MUSSEL WATCH YEAR VI - Bivalve Pesticides and PCBs Data

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	HCB (ppb)	LINDANE (ppb)	HEPTA-CHLOR (ppb)	ALDRIN (ppb)	HEPTA EPOXIDE	ALPHA-CHLORDANE (ppb)	TRANS-NONACHLOR (ppb)	DIELDRIN (ppb)	MIREX (ppb)	2,4' DDE (O,P' DDE) (ppb)
34 MS	K5230P	MSBB-3	P513	0.00	1.29	0.12	0.29	1.61	9.97	5.89	5.16	0.31	0.32
35 MS	K5246P	MSPB-1	P506	0.00	0.36	0.41	0.00	0.12	1.72	1.30	1.70	0.14	3.23
35 MS	K5247P	MSPB-2	P515	0.00	0.40	0.11	0.00	0.13	1.40	1.06	1.25	0.21	1.27
35 MS	K5248P	MSPB-3	P513	0.00	0.31	0.17	0.00	0.11	0.94	1.10	1.14	0.17	1.02
36 AL	K5234P	MBCP-1	P506	0.00	1.36	0.20	0.00	0.80	4.03	3.76	7.07	0.00	44.12
36 AL	K5235P	MBCP-2	P515	0.00	1.04	0.16	0.00	0.59	1.53	1.92	3.71	0.00	22.13
36 AL	K5236P	MBCP-3	P513	0.00	1.16	0.17	0.00	0.47	2.34	1.69	3.32	0.10	26.00
66 AL	K5240P	MBHI-1	P506	0.00	2.51	0.56	0.00	0.59	7.89	9.68	11.21	0.00	82.07
66 AL	K5241P	MBHI-2	P515	0.00	2.50	0.26	0.00	1.25	6.51	6.88	7.41	0.00	66.49
66 AL	K5242P	MBHI-3	P513	0.00	2.01	0.21	0.00	0.82	6.07	6.02	6.40	0.00	65.42
67 FL	K5261P	PBPH-1	P517	0.00	1.88	0.47	0.11	2.50	4.46	5.03	13.03	0.00	0.00
67 FL	K5262P	PBPH-2	P520	0.00	2.97	0.61	1.13	4.90	7.38	8.83	21.97	0.16	1.05
67 FL	K5263P	PBPH-3	P523	0.15	3.50	0.30	0.22	3.10	5.70	7.53	18.30	0.21	0.76
37 FL	K5255P	PBIB-1	P517	0.00	0.89	0.09	0.00	0.89	1.02	1.99	4.06	0.01	6.04
37 FL	K5256P	PBIB-2	P520	0.00	1.36	0.37	0.00	0.98	2.06	2.82	7.34	0.00	7.06
37 FL	K5257P	PBIB-3	P529	0.00	1.17	0.27	0.00	0.14	0.99	2.59	7.58	0.07	10.05
73 FL	K5267P	CBJB-1	P517	0.00	0.41	0.14	0.73	1.29	2.02	2.38	16.98	0.74	0.00
73 FL	K5268P	CBJB-2	P520	0.00	0.64	0.99	0.52	1.38	2.41	3.20	15.99	1.00	0.26
73 FL	K5269P	CBJB-3	P527(P523)	0.05	0.42	0.25	0.80	0.96	2.11	2.67	14.91	1.21	0.12
38 FL	K5273P	CBSR-1	P517	0.00	0.20	0.03	0.00	0.61	1.76	1.38	1.92	0.00	0.16
38 FL	K5274P	CBSR-2	P520	0.02	0.42	0.33	0.11	0.47	2.93	1.44	2.08	0.00	0.20
38 FL	K5275P	CBSR-3	P527(P523)	0.10	0.22	0.14	0.13	0.14	2.68	1.30	1.75	0.10	0.45
39 FL	K5279P	CBSP-1	P517	0.00	0.37	0.13	0.00	0.54	4.00	3.61	4.18	0.09	0.27
39 FL	K5280P	CBSP-2	P529	0.01	0.57	0.19	0.34	0.28	3.10	5.16	5.60	0.06	2.97
39 FL	K5281P	CBSP-3	P523	0.04	0.63	0.13	0.05	0.12	21.13	17.60	5.26	0.55	7.64
74 FL	K5303P	PCLO-1	P529	0.00	0.71	0.05	0.00	0.09	0.86	1.62	2.69	0.00	9.70
74 FL	K5303P	PCLO-1	P517	0.00	0.53	0.09	0.00	0.18	1.14	1.43	1.68	0.00	6.11
74 FL	K5304P	PCLO-2	P520	0.00	2.29	0.76	0.00	1.20	4.54	7.08	8.17	0.18	3.49
74 FL	K5305P	PCLO-3	P523	0.27	1.26	0.29	0.00	0.40	3.30	2.26	2.87	0.73	0.71
40 FL	K5297P	SAWB-1	P517	0.00	1.42	0.75	0.70	2.00	16.34	13.86	8.68	0.06	0.58
40 FL	K5298P	SAWB-2	P520	0.00	1.70	0.79	0.42	3.65	30.49	24.38	11.91	0.40	2.54
40 FL	K5299P	SAWB-3	P523	0.00	1.25	0.55	1.91	3.16	23.08	19.10	8.84	0.33	2.62
41 FL	K5291P	APDB-1	P517	0.00	0.73	0.15	0.14	0.18	1.26	1.26	2.45	0.00	0.00
41 FL	K5292P	APDB-2	P520	0.02	0.84	0.44	0.25	0.31	3.08	1.55	3.25	0.32	0.00
41 FL	K5293P	APDB-3	P523	0.19	0.88	0.12	0.01	0.37	1.26	1.02	2.01	0.29	0.12
42 FL	K5285P	APCP-1	P517	0.00	0.26	0.21	0.03	0.09	0.75	0.92	0.72	0.00	0.00
42 FL	K5286P	APCP-2	P520	0.01	0.22	0.13	0.06	0.11	1.14	1.22	1.23	0.00	0.00
42 FL	K5287P	APCP-3	P523	0.04	0.24	0.57	0.31	0.12	1.98	1.50	1.12	0.24	0.41
75 FL	K5321P	AESP-1	P517	0.00	0.16	0.20	0.00	0.00	0.75	0.57	0.87	0.00	0.53

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	HCB (ppb)	LINDANE (ppb)	HEPTA-CHLOR (ppb)	ALDRIN (ppb)	HEPTA EPOXIDE	ALPHA-CHLORDANE (ppb)	TRANS-NONACHLOR (ppb)	DIELDRIN (ppb)	MIREX (ppb)	2,4' DDE (O,P' DDE) (ppb)
75 FL	K5322P	AESP-2	P520	0.02	0.40	0.48	0.06	0.00	0.17	0.85	1.15	0.00	0.96
75 FL	K5323P	AESP-3	P523	0.04	0.42	0.12	0.00	0.00	0.82	0.57	0.62	0.00	0.20
43 FL	K5315P	CKBP-1	P517	0.02	0.25	0.03	0.00	0.09	0.38	0.30	0.30	0.07	0.04
43 FL	K5316P	CKBP-2	P520	0.00	0.39	0.06	0.04	0.00	1.40	0.96	0.84	0.30	0.20
43 FL	K5317P	CKBP-3	P523	0.03	0.32	0.14	0.05	0.00	1.77	0.65	0.69	0.07	0.22
76 FL	K5351P	TBNP-1	P518	0.00	0.60	0.18	0.00	1.48	14.43	21.52	5.55	1.93	0.00
76 FL	K5352P	TBNP-2	P521	0.00	0.47	0.31	0.00	0.70	21.40	34.77	7.88	4.90	0.12
76 FL	K5353P	TBNP-3	P524	0.00	0.80	0.33	0.34	0.64	16.46	24.30	5.72	4.74	0.62
47 FL	K5333P	TBMK-1	P518	0.00	0.44	0.17	0.00	0.39	2.16	3.56	1.64	0.41	1.33
47 FL	K5334P	TBMK-2	P521	0.00	0.30	0.33	0.19	0.24	6.55	10.02	3.63	2.31	0.97
47 FL	K5335P	TBMK-3	P524	0.00	0.54	0.53	0.89	0.10	7.34	8.08	2.34	1.66	3.23
44 FL	K5327P	TBPB-1	P518	0.00	1.02	0.12	0.00	1.16	8.27	14.03	3.17	3.57	0.19
44 FL	K5328P	TBPB-2	P521	0.15	2.95	0.26	0.00	1.09	13.10	26.77	3.34	8.92	0.40
44 FL	K5329P	TBPB-3	P524	0.03	0.65	0.00	0.15	0.44	7.44	12.86	2.53	3.89	0.75
70 FL	K5339P	TBOT-1	P518	0.00	0.95	0.00	0.00	0.21	4.20	5.11	1.04	0.36	0.86
70 FL	K5340P	TBOT-2	P521	0.00	0.95	0.21	0.00	0.13	5.46	6.86	0.65	0.87	0.51
70 FL	K5341P	TBOT-3	P524	0.01	0.76	0.34	0.30	0.00	5.25	4.00	1.17	0.62	1.53
77 FL	K5309P	TBKA-1	P518	0.00	1.84	0.15	0.00	1.46	26.51	32.29	4.73	1.44	0.28
77 FL	K5310P	TBKA-2	P521	0.00	1.55	0.05	0.12	0.06	7.37	7.89	3.50	1.31	0.11
77 FL	K5311P	TBKA-3	P524	0.00	2.37	0.45	0.96	1.47	45.14	57.67	9.28	3.27	2.51
46 FL	K5345P	TBCB-1	P518	0.00	0.89	0.00	0.00	0.42	8.30	17.89	1.56	7.07	0.76
46 FL	K5346P	TBCB-2	P521	0.00	1.15	0.42	0.24	0.30	23.47	47.05	1.61	17.45	16.33
46 FL	K5347P	TBCB-3	P524	0.00	0.61	0.23	0.46	0.29	14.73	26.21	1.02	8.30	8.01
48 FL	K5369P	CBBI-1	P518	0.00	0.45	0.00	0.00	0.27	2.03	2.70	1.99	0.00	0.00
48 FL	K5370P	CBBI-2	P521	0.00	0.20	0.00	0.00	0.06	2.75	3.22	1.63	0.00	1.14
48 FL	K5371P	CBBI-3	P525	0.02	0.24	0.00	0.09	0.16	2.47	2.17	1.80	0.03	0.82
71 FL	K5363P	CBFM-1	P518	0.00	1.02	0.06	0.00	0.68	6.35	9.22	4.75	0.00	1.26
71 FL	K5364P	CBFM-2	P521	0.00	1.26	0.05	0.00	0.30	7.88	10.77	6.74	0.05	0.25
71 FL	K5365P	CBFM-3	P524	0.04	0.65	0.19	0.06	0.24	11.35	14.29	3.42	0.04	1.26
49 FL	K5357P	NBNB-1	P518	0.00	0.52	0.10	0.31	0.34	7.54	8.53	6.32	0.00	1.04
49 FL	K5358P	NBNB-2	P521	0.00	0.47	0.11	0.13	0.21	7.43	8.19	5.50	0.01	1.78
49 FL	K5359P	NBNB-3	P524	0.00	0.55	0.25	0.77	0.34	7.80	8.29	6.12	0.09	2.34
50 FL	K5381P	RBHC-1	P518	0.37	1.20	0.82	0.99	1.18	2.02	2.28	2.21	0.89	0.93
50 FL	K5382P	RBHC-2	P521	0.01	0.13	0.12	0.03	0.04	2.26	2.31	0.73	0.01	1.62
50 FL	K5383P	RBHC-3	P524	0.03	0.39	0.12	0.25	0.10	3.08	2.11	1.10	0.00	1.97
51 FL	K5375P	EVFU-1	P518	0.00	0.00	0.00	0.00	0.00	0.79	0.16	0.00	0.00	0.00
51 FL	K5376P	EVFU-2	P521	0.00	0.00	0.06	0.00	0.00	0.80	0.21	0.00	0.00	0.16
51 FL	K5377P	EVFU-3	P524	0.02	0.18	0.08	0.00	0.00	1.28	0.33	0.00	0.00	0.45
81 FL	K5396P	BHKF-1	P527	0.03	0.14	0.00	0.00	0.00	0.57	0.12	0.91	0.00	1.54

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	HCB (ppb)	LINDANE (ppb)	HEPTA-CHLOR (ppb)	ALDRIN (ppb)	HEPTA EPOXIDE	ALPHA-CHLORDANE (ppb)	TRANS-NONACHLOR (ppb)	DIELDRIN (ppb)	MIREX (ppb)	2,4' DDE (O,P' DDE) (ppb)
81 FL	K5397P	BHKF-2	P527	0.03	0.21	0.00	0.00	0.00	0.57	0.17	0.86	0.00	1.72
81 FL	K5398P	BHKF-3	P527	0.04	0.34	0.00	0.00	0.00	0.77	0.14	1.17	0.00	2.70

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	4,4' DDE (P,P' DDE) (ppb)	2,4' DDD (O,P DDD) (ppb)	ENDRIN (ppb)	4,4' DDD (P,P' DDD) (ppb)	2,4' DDT (O,P' DDT) (ppb)	4,4' DDT (P,P' DDT) (ppb)	TOTAL DDTS (ppb)	PCB #8 (CL2) (ppb)	PCB #18 (CL3) (ppb)	PCB #28 (CL3) (ppb)
01 TX	K5135P	LMSB-1	P505	0.07	0.01	0.00	0.00	0.00	0.00	0.08	0.0	0.0	0.0
01 TX	K5136P	LMSB-2	P508	4.14	0.00	0.00	0.00	0.00	0.00	4.14	0.6	0.0	0.0
01 TX	K5137P	LMSB-3	P511	2.32	0.00	0.00	0.00	0.00	0.00	2.50	0.0	0.0	0.0
03 TX	K5087P	CCIC-1	P504	2.74	0.00	0.00	0.35	0.00	0.00	4.64	0.0	0.0	1.6
03 TX	K5088P	CCIC-2	P507	2.75	0.15	0.00	0.36	0.00	0.25	3.51	0.4	0.0	1.5
03 TX	K5089P	CCIC-3	P510	3.13	0.03	0.00	0.69	0.08	0.00	4.11	0.0	0.0	0.0
04 TX	K5147P	ABLR-1	P504	2.09	0.01	0.02	0.00	0.07	1.90	4.07	0.4	0.0	0.0
04 TX	K5148P	ABLR-2	P508	4.14	0.00	0.00	0.00	0.00	1.07	5.21	1.0	0.0	0.0
04 TX	K5149P	ABLR-3	P511	5.99	0.00	0.00	0.00	0.00	0.41	6.69	0.0	0.0	0.0
05 TX	K5141P	CBCR-1	P504	2.78	0.00	0.00	0.21	0.00	0.00	3.00	0.1	0.5	2.2
05 TX	K5142P	CBCR-2	P508	3.90	0.00	0.00	0.00	0.00	0.00	3.90	0.2	0.0	0.0
05 TX	K5143P	CBCR-3	P511	4.44	0.00	0.00	0.00	0.00	0.00	4.44	0.0	0.0	0.0
06 TX	K5099P	MBAR-1	P504	3.65	0.00	0.00	0.00	0.00	0.00	3.65	0.0	0.0	0.0
06 TX	K5100P	MBAR-2	P507	4.11	0.00	0.00	0.00	0.00	0.34	4.45	0.2	0.0	0.0
06 TX	K5101P	MBAR-3	P511	3.17	0.00	0.00	0.04	0.00	0.11	3.41	0.7	0.0	0.0
07 TX	K5111P	SAPP-1	P504	2.70	0.00	0.34	0.13	0.00	1.27	5.30	0.0	0.2	0.2
07 TX	K5112P	SAPP-2	P507	4.05	0.00	0.00	0.20	0.16	0.22	4.72	0.3	0.0	0.2
07 TX	K5113P	SAPP-3	P525	3.61	0.03	0.98	0.52	0.03	0.37	5.13	0.0	0.1	0.0
08 TX	K5117P	SAMP-1	P504	5.05	0.00	0.37	0.43	0.00	0.96	6.81	0.0	0.0	0.0
08 TX	K5118P	SAMP-2	P507	9.92	0.00	0.14	0.72	0.08	0.43	11.15	1.0	0.0	0.1
08 TX	K5119P	SAMP-3	P511	5.70	0.00	1.93	0.45	0.00	0.56	6.70	0.6	0.0	0.0
09 TX	K5105P	ESSP-1	P504	4.05	0.00	0.14	0.17	0.00	0.00	6.58	0.0	0.0	0.0
09 TX	K5106P	ESSP-2	P507	6.38	0.00	0.00	0.24	0.14	0.28	7.04	0.4	0.0	0.0
09 TX	K5107P	ESSP-3	P511	3.53	0.00	0.00	0.20	0.07	0.00	3.80	1.0	0.0	0.0
12 TX	K5129P	MBGP-1	P504	21.33	0.10	0.00	1.39	0.02	0.27	23.11	0.0	0.0	0.6
12 TX	K5130P	MBGP-2	P508	20.18	0.22	0.00	1.08	0.00	1.13	22.61	0.0	0.0	0.3
12 TX	K5131P	MBGP-3	P511	18.66	0.00	0.43	0.73	0.00	0.50	19.88	0.0	0.0	0.0
11 TX	K5123P	MBLR-1	P504	10.70	0.26	0.00	1.25	0.00	0.48	15.62	0.5	1.6	3.2
11 TX	K5124P	MBLR-2	P507	12.30	0.39	0.00	1.20	0.04	0.50	17.20	2.0	1.5	2.5
11 TX	K5125P	MBLR-3	P511	15.92	0.00	0.00	1.96	0.00	0.33	21.37	0.0	1.0	1.1
13 TX	K5081P	MBTP-1	P504	30.02	0.00	0.13	0.73	0.00	1.50	32.72	0.0	0.0	0.0
13 TX	K5082P	MBTP-2	P507	34.96	0.02	0.00	1.44	0.18	0.23	36.96	0.3	0.2	0.0
13 TX	K5083P	MBTP-3	P525	33.43	0.16	1.14	1.80	0.02	0.73	36.80	0.0	0.1	0.0
14 TX	K5075P	MBEM-1	P514	7.12	0.00	2.91	0.16	0.00	0.38	7.78	0.4	0.0	0.1
14 TX	K5076P	MBEM-2	P507	6.05	0.00	3.33	0.38	0.09	0.20	7.06	0.3	0.0	0.0
14 TX	K5077P	MBEM-3	P510	5.23	0.01	2.57	0.42	0.00	0.95	6.74	0.1	0.0	0.0
72 TX	K5015P	BRCL-1	P514	27.76	0.31	0.00	1.50	0.00	0.33	30.10	0.0	0.0	0.1
72 TX	K5016P	BRCL-2	P506	22.14	0.48	0.16	1.57	0.00	1.02	25.58	0.0	0.0	0.9
72 TX	K5017P	BRCL-3	P525	40.69	0.17	0.28	2.23	0.03	0.35	43.77	0.0	0.0	0.1

MUSSEL WATCH YEAR VI - Bivalve Pesticides and PCBs Data

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	4,4' DDE (P,P' DDE) (ppb)	2,4' DDD (O,P DDD) (ppb)	ENDRIN (ppb)	4,4' DDD (P,P' DDD) (ppb)	2,4' DDT (O,P' DDT) (ppb)	4,4' DDT (P,P' DDT) (ppb)	TOTAL DDT'S (ppb)	PCB #8 (CL2) (ppb)	PCB #18 (CL3) (ppb)	PCB #28 (CL3) (ppb)
57 TX	K5021P	BRFS-1	P514	113.70	0.65	0.00	3.23	0.00	0.98	118.97	0.0	0.0	0.2
57 TX	K5022P	BRFS-2	P506	110.89	1.47	0.00	2.71	0.00	1.95	117.52	0.5	0.0	0.2
57 TX	K5023P	BRFS-3	P510	75.42	0.87	0.00	2.73	0.31	1.91	83.65	0.1	0.0	0.1
18 TX	K5009P	GBCR-1	P525	4.99	0.24	0.49	2.27	0.04	0.62	8.40	0.0	0.1	0.1
18 TX	K5010P	GBCR-2	P506	3.35	0.77	0.00	1.62	0.00	1.10	6.85	0.0	0.0	0.2
18 TX	K5011P	GBCR-3	P515	4.30	0.36	0.00	1.52	0.00	0.26	6.44	0.0	0.0	0.3
58 TX	K5003P	GBOB-1	P514	19.80	0.49	0.00	6.90	0.53	2.03	29.75	0.1	0.7	1.0
58 TX	K5004P	GBOB-2	P506	29.09	1.42	0.00	11.84	0.00	2.71	45.06	0.4	0.4	1.5
58 TX	K5005P	GBOB-3	P515	25.88	0.89	0.00	10.92	0.00	2.17	39.86	0.0	0.5	1.6
16 TX	K5057P	GBTD-1	P516R	7.74	0.94	0.03	5.07	0.00	0.00	14.03	0.0	0.0	0.6
16 TX	K5058P	GBTD-2	P516R	8.58	0.95	0.00	4.85	0.00	0.00	14.61	0.0	0.0	0.3
16 TX	K5059P	GBTD-3	P516R	6.49	0.67	0.00	5.20	0.00	0.00	12.58	0.0	0.0	0.2
15 TX	K5063P	GBYC-1	P514	13.19	1.55	0.00	13.80	0.00	1.30	29.84	0.0	0.1	1.0
15 TX	K5064P	GBYC-2	P508	11.67	0.97	0.00	13.91	0.00	1.74	28.82	0.0	0.1	1.7
15 TX	K5065P	GBYC-3	P510	11.29	1.55	0.00	13.35	0.85	0.87	28.58	0.0	0.2	2.7
59 TX	K5384P	GBSC-1	P519	73.83	8.04	0.00	61.32	14.84	8.88	171.57	0.0	13.1	25.8
59 TX	K5384S	GBSC-1	P519R	101.79	10.92	0.22	69.52	16.30	9.31	212.56	0.0	12.3	25.6
59 TX	K5385P	GBSC-2	P522	80.89	7.72	0.00	60.12	16.09	8.29	175.18	0.0	14.5	23.0
59 TX	K5385S	GBSC-2	P522R	134.57	11.94	0.00	82.92	18.86	10.33	261.53	0.0	15.2	32.1
59 TX	K5386P	GBSC-3	P526	98.52	12.70	1.04	72.74	19.43	12.14	224.62	0.0	13.4	28.8
17 TX	K5039P	GBHR-1	P514	5.64	0.11	0.00	1.25	0.28	0.47	7.75	0.0	0.0	0.1
17 TX	K5040P	GBHR-2	P506	4.18	0.37	0.00	1.64	0.00	0.96	7.14	0.0	0.0	0.0
17 TX	K5041P	GBHR-3	P510	5.11	0.32	0.08	2.04	0.14	0.82	9.10	0.0	0.0	0.3
19 TX	K5027P	SLBB-1	P514	3.50	0.00	0.00	0.69	0.00	2.54	7.41	0.0	0.2	0.5
19 TX	K5028P	SLBB-2	P506	9.14	0.28	0.00	2.91	0.00	1.59	14.71	0.0	0.1	0.8
19 TX	K5029P	SLBB-3	P525	5.99	0.15	2.11	2.66	0.06	0.50	10.28	0.0	0.4	0.3
20 LA	K5033P	CLSJ-1	P514	5.73	0.00	0.14	0.88	0.00	0.16	6.78	0.0	0.0	0.1
20 LA	K5034P	CLSJ-2	P506	5.68	0.00	0.00	1.30	0.00	0.75	9.28	0.0	0.0	0.6
20 LA	K5035P	CLSJ-3	P510	6.20	0.00	0.09	1.52	0.06	1.18	9.29	0.0	0.0	0.2
60 LA	K5045P	CLLC-1	P514	11.45	0.88	0.31	2.44	0.51	0.00	15.27	0.0	0.8	1.5
60 LA	K5046P	CLLC-2	P507	12.03	1.55	0.19	3.07	0.00	0.00	20.62	0.0	0.5	1.8
60 LA	K5047P	CLLC-3	P510	12.14	2.25	0.63	2.58	0.26	0.00	20.58	0.0	0.2	2.4
21 LA	K5069P	JHJH-1	P514	22.16	0.18	1.36	6.17	0.00	0.56	29.07	0.0	0.0	0.2
21 LA	K5070P	JHJH-2	P507	27.05	0.27	0.38	8.58	0.27	0.24	36.80	0.8	0.0	0.2
21 LA	K5071P	JHJH-3	P510	17.66	0.38	0.39	5.91	0.24	0.00	24.60	0.0	0.0	0.2
22 LA	K5159P	VBSP-1	P504	25.12	0.42	3.30	10.67	0.66	0.00	38.74	0.0	0.0	0.0
22 LA	K5160P	VBSP-2	P508	21.83	0.47	0.00	8.87	0.00	0.61	32.49	0.0	0.0	0.0
22 LA	K5161P	VBSP-3	P512	33.71	0.41	0.60	15.60	0.80	1.10	53.35	0.7	0.0	0.3
24 LA	K5189P	ABOB-1	P505	6.37	0.20	0.64	4.91	0.45	2.49	14.41	0.0	0.0	0.7

MUSSEL WATCH YEAR VI - Bivalve Pesticides and PCBs Data

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	4,4' DDE (P,P' DDE) (ppb)	2,4' DDD (O,P DDD) (ppb)	ENDRIN (ppb)	4,4' DDD (P,P' DDD) (ppb)	2,4' DDT (O,P' DDT) (ppb)	4,4' DDT (P,P' DDT) (ppb)	TOTAL DDTS (ppb)	PCB #8 (CL2) (ppb)	PCB #18 (CL3) (ppb)	PCB #28 (CL3) (ppb)
24 LA	K5190P	ABOB-2	P508	11.44	0.06	0.00	5.30	0.00	1.20	18.01	0.0	0.0	0.0
24 LA	K5191P	ABOB-3	P512	14.96	0.44	0.83	8.63	0.46	2.81	27.30	0.2	0.0	0.2
25 LA	K5195P	CLCL-1	P505	1.02	0.00	0.00	1.69	0.23	1.52	4.83	0.0	0.4	0.0
25 LA	K5196P	CLCL-2	P508	2.16	0.00	0.00	1.21	0.00	1.95	5.32	0.6	0.0	0.0
25 LA	K5197P	CLCL-3	P512	2.19	0.04	0.14	1.68	0.00	0.70	4.68	0.0	0.0	0.0
26 LA	K5165P	TBLB-1	P505	1.82	0.24	0.04	0.64	0.00	0.65	3.97	0.5	0.0	0.2
26 LA	K5166P	TBLB-2	P508	3.60	0.03	1.51	0.84	0.00	0.91	5.89	0.9	0.0	0.5
26 LA	K5167P	TBLB-3	P525	2.40	0.04	0.91	0.87	0.00	0.22	4.30	0.1	0.1	0.1
27 LA	K5183P	TBLF-1	P525	1.71	0.01	0.88	0.68	0.03	0.36	3.39	0.1	0.0	0.2
27 LA	K5184P	TBLF-2	P508	0.74	0.00	0.53	0.47	0.00	0.45	1.95	0.3	0.0	0.6
27 LA	K5185P	TBLF-3	P512	1.69	0.00	0.33	0.43	0.00	0.65	3.07	0.3	0.0	0.1
28 LA	K5168P	BBSD-1	P505	1.98	0.00	0.09	1.54	0.06	1.70	5.27	0.0	0.0	0.2
28 LA	K5169P	BBSD-2	P508	3.53	0.00	0.53	0.86	0.00	1.29	5.68	0.4	0.0	0.1
28 LA	K5170P	BBSD-3	P525	3.34	0.04	0.70	1.47	0.03	0.42	5.97	0.0	0.2	0.2
29 LA	K5174P	BBMB-1	P505	4.95	0.74	0.41	2.19	0.25	1.72	10.79	0.3	0.0	1.5
29 LA	K5175P	BBMB-2	P508	4.10	0.00	0.00	0.99	0.00	1.40	6.49	1.0	0.0	0.2
29 LA	K5176P	BBMB-3	P512	5.87	0.00	0.11	1.90	0.23	0.66	8.66	0.5	0.0	0.6
65 LA	K5210P	MRTP-1	P505	30.43	2.33	7.65	23.97	0.00	5.25	61.97	0.3	0.3	1.6
65 LA	K5211P	MRTP-2	P515	22.51	1.37	2.98	17.67	0.92	2.66	45.13	1.3	0.2	0.7
65 LA	K5212P	MRTP-3	P512	27.63	1.91	2.01	24.42	0.51	4.63	64.33	1.6	0.1	0.9
31 LA	K5216P	BSSI-1	P505	30.75	1.43	4.82	16.41	0.92	6.39	60.83	0.2	0.3	0.9
31 LA	K5217P	BSSI-2	P515	20.49	1.02	1.78	13.65	0.45	2.83	38.64	0.2	0.0	0.4
31 LA	K5218P	BSSI-3	P512	43.17	0.97	2.10	18.48	0.00	8.95	76.08	0.6	0.0	0.7
30 LA	K5201P	BSBG-1	P505	1.22	0.26	0.00	0.00	0.00	0.81	2.29	0.4	0.0	0.5
30 LA	K5202P	BSBG-2	P515	2.16	0.02	0.00	0.47	0.00	0.21	2.86	0.0	0.0	0.1
30 LA	K5203P	BSBG-3	P512	2.46	0.02	0.00	0.53	0.00	0.52	3.53	0.0	0.0	0.0
32 LA	K5207P	LBMP-1	P505	2.11	0.35	0.08	0.85	0.00	1.39	5.23	0.3	0.1	0.4
32 LA	K5208P	LBMP-2	P515	2.20	0.04	0.00	0.99	0.00	0.31	3.76	0.0	0.0	0.0
32 LA	K5209P	LBMP-3	P512	3.23	0.00	0.00	0.96	0.00	0.87	5.19	0.1	0.0	0.0
62 LA	K5249P	LPGO-1	P519	78.49	14.56	7.73	98.54	8.06	11.72	213.50	0.0	5.6	17.7
62 LA	K5249S	LPGO-1	P519R	108.03	20.14	15.25	117.42	8.77	15.24	273.25	0.0	8.5	19.2
62 LA	K5250P	LPGO-2	P522	61.82	10.78	7.00	73.11	6.11	8.80	161.94	0.0	4.5	14.9
62 LA	K5250S	LPGO-2	P522R	98.43	15.61	15.54	102.29	6.36	12.54	237.70	0.0	4.7	16.5
62 LA	K5251P	LPGO-3	P526	125.35	21.23	11.52	121.41	10.59	16.24	301.54	0.0	6.8	21.5
33 MS	K5222P	MSPC-1	P505	23.37	1.58	0.00	10.36	0.88	3.84	40.58	0.2	0.2	3.3
33 MS	K5223P	MSPC-2	P515	12.28	0.47	0.00	5.66	0.29	1.34	22.17	0.3	0.0	1.8
33 MS	K5224P	MSPC-3	P513	11.64	0.63	0.00	5.15	0.81	1.38	19.99	1.7	0.6	1.1
34 MS	K5228P	MSBB-1	P506	17.53	2.25	0.00	13.46	0.00	1.49	34.73	0.6	1.4	5.0
34 MS	K5229P	MSBB-2	P515	23.58	2.57	0.00	11.25	0.00	0.67	38.25	1.8	1.4	5.2

MUSSEL WATCH YEAR VI - Bivalve Pesticides and PCBs Data

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	4,4' DDE (P,P' DDE) (ppb)	2,4' DDD (O,P DDD) (ppb)	ENDRIN (ppb)	4,4' DDD (P,P' DDD) (ppb)	2,4' DDT (O,P' DDT) (ppb)	4,4' DDT (P,P' DDT) (ppb)	TOTAL DDT'S (ppb)	PCB #8 (CL2) (ppb)	PCB #18 (CL3) (ppb)	PCB #28 (CL3) (ppb)
34 MS	K5230P	MSBB-3	P513	11.27	1.14	0.00	6.05	0.00	0.64	19.42	1.6	0.9	1.9
35 MS	K5246P	MSPB-1	P506	7.07	0.73	0.00	3.22	0.00	1.51	15.75	0.0	0.2	1.2
35 MS	K5247P	MSPB-2	P515	6.90	0.37	0.00	1.94	0.00	0.75	11.21	0.0	0.1	0.3
35 MS	K5248P	MSPB-3	P513	5.18	0.44	0.00	0.99	0.25	1.50	9.39	0.0	0.1	0.3
36 AL	K5234P	MBCP-1	P506	72.18	12.99	3.17	29.98	1.23	2.98	163.48	0.2	0.0	0.9
36 AL	K5235P	MBCP-2	P515	37.41	6.75	0.81	13.28	0.23	0.66	80.47	0.5	0.0	0.4
36 AL	K5236P	MBCP-3	P513	35.44	5.55	0.94	13.35	0.55	0.67	81.56	1.1	0.0	0.8
66 AL	K5240P	MBHI-1	P506	124.27	18.32	1.51	45.57	3.31	4.81	278.36	0.3	0.5	2.0
66 AL	K5241P	MBHI-2	P515	88.93	12.52	0.87	34.35	2.31	1.79	206.39	0.0	0.3	1.2
66 AL	K5242P	MBHI-3	P513	77.83	10.60	1.70	31.58	4.51	1.72	191.66	0.0	0.8	1.4
67 FL	K5261P	PBPH-1	P517	18.09	0.84	0.00	4.19	0.79	1.90	25.81	0.1	0.6	2.0
67 FL	K5262P	PBPH-2	P520	33.36	1.34	1.50	7.34	0.79	5.16	49.03	0.4	1.1	3.7
67 FL	K5263P	PBPH-3	P523	32.90	1.00	0.91	6.61	1.13	3.34	45.73	0.7	0.9	2.6
37 FL	K5255P	PBIB-1	P517	15.77	1.61	0.14	2.61	0.35	0.36	26.75	0.4	0.6	1.6
37 FL	K5256P	PBIB-2	P520	23.33	1.61	1.03	5.40	2.22	1.39	41.01	0.3	1.5	2.8
37 FL	K5257P	PBIB-3	P529	25.82	1.70	0.84	8.31	1.18	0.67	47.73	0.7	0.2	1.4
73 FL	K5267P	CBJB-1	P517	12.72	3.09	0.05	19.28	0.00	1.76	36.86	0.0	0.0	0.2
73 FL	K5268P	CBJB-2	P520	15.30	4.30	0.60	29.28	0.00	3.00	52.13	0.0	0.3	0.5
73 FL	K5269P	CBJB-3	P527(P523)	13.72	3.24	0.54	23.79	0.19	2.15	43.22	0.1	0.2	0.5
38 FL	K5273P	CBSR-1	P517	16.36	0.00	0.00	2.05	0.00	0.60	19.16	0.0	0.0	0.0
38 FL	K5274P	CBSR-2	P520	18.59	0.00	0.34	3.01	0.00	1.22	23.01	0.1	0.0	0.1
38 FL	K5275P	CBSR-3	P527(P523)	17.52	0.00	0.81	2.62	0.03	0.99	21.61	0.4	0.0	0.0
39 FL	K5279P	CBSP-1	P517	39.74	2.93	0.00	29.77	0.63	5.45	78.78	0.0	0.0	0.0
39 FL	K5280P	CBSP-2	P529	67.03	4.63	0.15	58.23	0.37	6.96	140.18	0.0	0.0	0.2
39 FL	K5281P	CBSP-3	P523	506.09	92.12	0.29	685.62	12.56	110.02	1414.05	0.1	0.4	0.6
74 FL	K5303P	PCLO-1	P529	710.97	53.33	0.36	506.30	3.99	63.54	1347.82	0.0	0.1	0.3
74 FL	K5303P	PCLO-1	P517	717.11	38.02	0.00	436.28	6.95	47.08	1251.55	0.0	0.0	0.1
74 FL	K5304P	PCLO-2	P520	132.37	6.37	8.10	63.48	0.00	13.26	218.97	0.0	0.7	2.3
74 FL	K5305P	PCLO-3	P523	62.38	2.22	1.75	21.18	0.60	5.93	93.02	0.0	1.0	0.5
40 FL	K5297P	SAWB-1	P517	61.91	4.96	0.00	39.57	2.03	9.83	118.89	0.0	3.1	6.3
40 FL	K5298P	SAWB-2	P520	129.74	10.40	0.00	67.75	6.69	28.29	245.42	0.0	4.8	10.2
40 FL	K5299P	SAWB-3	P523	108.05	8.72	0.00	60.70	3.53	13.26	196.87	0.0	4.0	7.6
41 FL	K5291P	APDB-1	P517	16.75	0.14	0.00	4.45	0.00	1.34	22.68	0.0	0.0	0.0
41 FL	K5292P	APDB-2	P520	12.65	0.14	0.00	3.40	0.00	1.52	17.71	0.0	0.1	0.0
41 FL	K5293P	APDB-3	P523	11.33	0.22	0.00	2.98	0.14	0.48	15.26	0.0	0.0	0.0
42 FL	K5285P	APCP-1	P517	6.37	0.07	0.00	2.23	0.00	1.25	9.92	0.0	0.0	0.4
42 FL	K5286P	APCP-2	P520	7.55	0.16	0.00	3.64	0.00	2.68	14.04	0.0	0.1	0.6
42 FL	K5287P	APCP-3	P523	11.09	0.30	0.00	4.03	0.10	2.07	18.01	0.0	0.0	0.6
75 FL	K5321P	AESP-1	P517	10.39	0.00	0.00	1.10	0.00	0.77	12.79	0.0	0.0	0.0

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	4,4' DDE (P,P' DDE) (ppb)	2,4' DDD (O,P DDD) (ppb)	ENDRIN (ppb)	4,4' DDD (P,P' DDD) (ppb)	2,4' DDT (O,P' DDT) (ppb)	4,4' DDT (P,P' DDT) (ppb)	TOTAL DDTS (ppb)	PCB #8 (CL2) (ppb)	PCB #18 (CL3) (ppb)	PCB #28 (CL3) (ppb)
75 FL	K5322P	AESP-2	P520	11.70	0.29	0.40	3.80	0.00	1.17	17.91	0.0	0.2	0.0
75 FL	K5323P	AESP-3	P523	10.47	0.19	0.27	2.66	0.00	1.05	14.56	0.0	0.2	0.0
43 FL	K5315P	CKBP-1	P517	1.90	0.00	0.00	0.19	0.00	0.15	2.27	0.0	0.0	0.0
43 FL	K5316P	CKBP-2	P520	2.87	0.00	0.29	0.28	0.00	0.93	4.28	0.0	0.2	0.0
43 FL	K5317P	CKBP-3	P523	2.83	0.16	0.33	0.48	0.00	0.32	4.02	0.0	0.1	0.0
76 FL	K5351P	TBNP-1	P518	17.69	0.19	0.00	3.86	0.00	0.50	22.24	0.0	0.9	1.7
76 FL	K5352P	TBNP-2	P521	40.04	0.40	0.28	7.53	0.00	1.66	49.75	0.0	1.7	2.6
76 FL	K5353P	TBNP-3	P524	27.84	0.44	0.75	5.41	0.00	1.12	35.43	0.0	0.5	2.0
47 FL	K5333P	TBMK-1	P518	2.82	0.02	0.00	0.38	0.00	0.42	4.97	0.0	0.4	0.2
47 FL	K5334P	TBMK-2	P521	11.01	0.16	0.00	2.82	0.00	1.14	16.10	0.0	1.3	0.2
47 FL	K5335P	TBMK-3	P524	9.43	0.22	0.53	3.48	0.00	1.04	17.40	0.0	0.3	0.3
44 FL	K5327P	TBPB-1	P518	12.98	0.11	0.00	0.85	0.00	0.53	14.65	0.0	0.2	0.2
44 FL	K5328P	TBPB-2	P521	25.54	0.22	0.00	2.39	0.00	1.12	29.67	0.0	1.1	0.3
44 FL	K5329P	TBPB-3	P524	14.60	0.06	0.37	1.78	0.00	0.72	17.92	0.0	0.6	0.4
70 FL	K5339P	TBOT-1	P518	13.64	0.08	0.00	0.94	0.00	0.29	15.80	0.4	1.0	1.4
70 FL	K5340P	TBOT-2	P521	19.87	0.05	0.51	2.26	0.00	0.68	23.37	0.2	0.9	2.4
70 FL	K5341P	TBOT-3	P524	11.63	0.17	0.87	1.80	0.00	0.28	15.41	0.1	0.3	1.2
77 FL	K5309P	TBKA-1	P518	96.90	1.97	0.00	17.16	0.55	2.45	119.31	1.4	3.1	9.5
77 FL	K5310P	TBKA-2	P521	61.09	1.49	0.00	12.14	0.51	1.98	77.32	0.2	3.0	7.0
77 FL	K5311P	TBKA-3	P524	171.91	3.83	0.00	30.40	2.25	3.99	214.89	0.6	3.9	17.1
46 FL	K5345P	TBCB-1	P518	36.62	0.08	0.23	2.24	0.00	0.82	40.52	0.0	0.0	0.0
46 FL	K5346P	TBCB-2	P521	95.38	0.26	2.18	6.41	0.00	0.62	119.01	0.0	1.6	0.0
46 FL	K5347P	TBCB-3	P524	51.72	0.16	1.90	3.72	0.00	0.56	64.18	0.0	0.4	0.8
48 FL	K5369P	CBBI-1	P518	8.30	0.00	0.00	0.00	0.00	0.00	8.30	2.2	0.1	0.0
48 FL	K5370P	CBBI-2	P521	11.33	0.00	0.42	0.75	0.00	0.47	13.70	0.0	0.5	0.1
48 FL	K5371P	CBBI-3	P525	7.92	0.06	1.57	1.02	0.02	0.50	10.34	0.3	0.1	0.1
71 FL	K5363P	CBFM-1	P518	26.51	0.13	0.59	2.33	0.00	0.75	30.97	0.0	0.1	0.2
71 FL	K5364P	CBFM-2	P521	35.41	0.13	1.25	4.51	0.00	1.66	41.94	0.0	0.1	0.3
71 FL	K5365P	CBFM-3	P524	42.90	0.63	0.81	12.40	0.19	1.23	58.62	0.0	0.1	0.4
49 FL	K5357P	NBNB-1	P518	10.63	0.11	0.00	1.88	0.00	0.44	14.10	0.8	0.0	0.4
49 FL	K5358P	NBNB-2	P521	11.35	0.14	0.49	2.11	0.00	0.90	16.28	0.1	0.1	0.4
49 FL	K5359P	NBNB-3	P524	11.56	0.08	0.85	2.46	0.00	0.45	16.89	1.0	0.0	0.7
50 FL	K5381P	RBHC-1	P518	3.74	0.95	1.14	1.02	0.00	0.91	7.55	0.0	0.4	0.9
50 FL	K5382P	RBHC-2	P521	5.51	0.00	0.40	0.67	0.00	0.44	8.24	0.0	0.1	0.2
50 FL	K5383P	RBHC-3	P524	4.59	0.06	0.92	0.87	0.00	0.36	7.84	0.0	0.2	0.2
51 FL	K5375P	EVFU-1	P518	1.49	0.00	0.00	0.00	0.00	0.00	1.49	0.0	0.0	0.0
51 FL	K5376P	EVFU-2	P521	1.67	0.00	0.00	0.15	0.00	0.17	2.15	0.0	0.0	0.0
51 FL	K5377P	EVFU-3	P524	1.79	0.02	0.54	0.37	0.00	0.28	2.91	0.0	0.1	0.0
81 FL	K5396P	BHKF-1	P527	0.19	0.00	0.25	0.23	0.00	0.00	1.96	0.0	0.3	0.3

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	4,4' DDE (P,P' DDE) (ppb)	2,4' DDD (O,P DDD) (ppb)	ENDRIN (ppb)	4,4' DDD (P,P' DDD) (ppb)	2,4' DDT (O,P' DDT) (ppb)	4,4' DDT (P,P' DDT) (ppb)	TOTAL DDTS (ppb)	PCB #8 (CL2) (ppb)	PCB #18 (CL3) (ppb)	PCB #28 (CL3) (ppb)
81 FL	K5397P	BHKF-2	P527	0.26	0.00	0.39	0.32	0.00	0.00	2.29	0.0	0.3	0.3
81 FL	K5398P	BHKF-3	P527	0.18	0.00	0.52	0.26	0.00	0.00	3.14	0.0	0.2	0.3

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	PCB #44 (CL4) (ppb)	PCB #52 (CL4) (ppb)	PCB #66 (CL4) (ppb)	PCB #101 (CL5) (ppb)	PCB #105 (CL5) (ppb)	PCB#110/77 (CL5/4) (ppb)	PCB #118 (CL5) (ppb)	PCB #128 (CL6) (ppb)	PCB #138 (CL6) (ppb)
01 TX	K5135P	LMSB-1	P505	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
01 TX	K5136P	LMSB-2	P508	0.0	0.2	0.0	0.5	0.6	0.0	1.3	0.1	3.2
01 TX	K5137P	LMSB-3	P511	0.0	0.1	0.0	0.2	0.1	0.0	0.2	0.0	7.4
03 TX	K5087P	CCIC-1	P504	0.3	0.3	0.4	0.5	0.1	0.8	1.1	0.1	3.4
03 TX	K5088P	CCIC-2	P507	0.4	0.4	0.3	1.1	0.1	0.9	1.9	0.5	10.0
03 TX	K5089P	CCIC-3	P510	0.4	0.4	0.1	0.5	0.2	0.7	0.9	0.1	2.5
04 TX	K5147P	ABLR-1	P504	0.1	0.0	0.0	0.1	0.0	0.2	0.2	0.0	2.2
04 TX	K5148P	ABLR-2	P508	0.0	0.0	0.0	0.1	0.2	0.0	0.3	0.0	2.2
04 TX	K5149P	ABLR-3	P511	0.0	0.0	0.0	0.3	0.0	0.0	0.2	0.0	5.4
05 TX	K5141P	CBCR-1	P504	0.2	0.0	0.1	0.0	0.0	0.2	0.5	0.0	2.3
05 TX	K5142P	CBCR-2	P508	0.5	0.0	0.2	0.0	0.0	0.0	0.9	0.0	2.7
05 TX	K5143P	CBCR-3	P511	0.5	0.0	0.0	0.1	0.0	0.6	0.1	0.0	4.4
06 TX	K5099P	MBAR-1	P504	0.2	0.1	0.3	0.0	0.0	0.3	0.2	0.1	2.7
06 TX	K5100P	MBAR-2	P507	0.2	0.2	0.1	0.2	0.1	1.8	1.0	0.2	2.0
06 TX	K5101P	MBAR-3	P511	0.2	0.1	0.0	0.1	0.0	0.4	0.0	0.2	1.4
07 TX	K5111P	SAPP-1	P504	0.3	0.1	0.1	0.1	0.1	0.3	0.2	0.1	2.8
07 TX	K5112P	SAPP-2	P507	0.4	0.4	0.2	0.2	0.2	1.8	2.1	0.2	2.4
07 TX	K5113P	SAPP-3	P525	0.4	0.4	0.1	0.1	0.1	2.0	0.2	0.1	1.6
08 TX	K5117P	SAMP-1	P504	0.3	0.9	0.0	0.3	0.1	0.4	0.2	0.1	3.0
08 TX	K5118P	SAMP-2	P507	0.6	1.4	0.0	0.3	0.3	2.7	0.4	0.5	3.8
08 TX	K5119P	SAMP-3	P511	0.2	0.4	0.4	1.3	0.1	0.5	0.0	0.1	5.9
09 TX	K5105P	ESSP-1	P504	0.3	0.0	0.0	0.1	0.1	0.5	0.4	0.1	2.7
09 TX	K5106P	ESSP-2	P507	0.4	0.3	0.0	0.3	0.1	2.8	1.8	0.4	3.9
09 TX	K5107P	ESSP-3	P511	0.4	0.1	0.0	0.1	0.0	0.5	0.4	0.2	2.1
12 TX	K5129P	MBGP-1	P504	0.8	1.1	1.3	1.3	0.2	3.8	2.6	0.3	3.7
12 TX	K5130P	MBGP-2	P508	0.3	0.4	0.0	2.1	0.8	3.6	2.5	0.4	4.5
12 TX	K5131P	MBGP-3	P511	0.9	0.7	0.4	1.4	0.2	3.3	0.7	0.5	5.0
11 TX	K5123P	MBLR-1	P504	4.9	18.7	5.4	8.1	1.0	7.7	7.2	0.3	6.1
11 TX	K5124P	MBLR-2	P507	3.4	13.6	4.9	9.6	1.3	9.8	8.8	0.6	5.3
11 TX	K5125P	MBLR-3	P511	5.2	13.3	2.6	6.7	0.7	10.4	4.5	0.5	7.7
13 TX	K5081P	MBTP-1	P504	0.2	0.1	0.1	0.3	0.1	0.7	0.5	0.2	2.8
13 TX	K5082P	MBTP-2	P507	0.2	0.4	0.1	0.5	0.1	2.1	0.1	0.3	4.2
13 TX	K5083P	MBTP-3	P525	0.2	0.3	0.1	0.5	0.2	3.1	0.6	0.3	3.6
14 TX	K5075P	MBEM-1	P514	0.4	0.3	0.1	0.4	0.1	0.2	1.4	0.3	1.6
14 TX	K5076P	MBEM-2	P507	0.2	0.1	0.6	0.6	0.1	2.2	1.5	0.2	3.5
14 TX	K5077P	MBEM-3	P510	0.1	0.1	0.1	0.1	0.1	0.2	0.7	0.1	2.0
72 TX	K5015P	BRCL-1	P514	0.8	1.4	0.8	2.0	0.5	2.4	1.9	0.5	2.8
72 TX	K5016P	BRCL-2	P506	0.8	1.2	0.9	3.5	1.4	3.0	2.1	0.6	4.4
72 TX	K5017P	BRCL-3	P525	0.5	1.2	0.5	2.5	0.3	5.5	2.6	0.5	4.6

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	PCB #44 (CL4) (ppb)	PCB #52 (CL4) (ppb)	PCB #66 (CL4) (ppb)	PCB #101 (CL5) (ppb)	PCB #105 (CL5) (ppb)	PCB#110/77 (CL5/4) (ppb)	PCB #118 (CL5) (ppb)	PCB #128 (CL6) (ppb)	PCB #138 (CL6) (ppb)
57 TX	K5021P	BRFS-1	P514	1.0	3.9	1.5	7.3	1.0	10.7	6.2	1.6	6.9
57 TX	K5022P	BRFS-2	P506	1.9	4.4	1.9	6.9	2.6	7.9	5.2	1.2	8.2
57 TX	K5023P	BRFS-3	P510	0.5	1.4	0.8	3.9	0.9	5.2	3.7	0.6	5.0
18 TX	K5009P	GBCR-1	P525	1.0	0.8	0.6	2.9	0.4	6.4	2.7	0.5	5.2
18 TX	K5010P	GBCR-2	P506	1.9	1.7	0.9	4.6	1.4	4.7	3.0	1.1	6.3
18 TX	K5011P	GBCR-3	P515	0.5	1.0	0.4	3.0	0.4	6.2	2.6	0.6	3.5
58 TX	K5003P	GBOB-1	P514	3.7	4.6	3.2	5.6	1.9	6.0	7.3	0.7	6.6
58 TX	K5004P	GBOB-2	P506	6.8	6.6	4.5	14.0	5.3	14.9	12.4	1.2	12.6
58 TX	K5005P	GBOB-3	P515	4.9	4.9	4.5	7.0	2.5	17.1	11.6	1.1	6.8
16 TX	K5057P	GBTD-1	P516R	2.1	4.1	1.0	5.6	1.5	10.6	5.6	0.6	5.8
16 TX	K5058P	GBTD-2	P516R	2.4	4.2	0.7	6.5	1.3	11.1	6.0	0.7	6.7
16 TX	K5059P	GBTD-3	P516R	1.4	2.8	0.8	4.7	1.1	7.2	4.1	0.4	4.5
15 TX	K5063P	GBYC-1	P514	7.5	12.5	2.3	13.9	2.6	21.0	8.8	1.5	11.0
15 TX	K5064P	GBYC-2	P508	6.9	10.4	2.3	17.1	6.0	17.3	9.3	1.6	16.9
15 TX	K5065P	GBYC-3	P510	6.5	13.0	2.3	13.5	3.8	14.6	9.0	1.3	11.6
59 TX	K5384P	GBSC-1	P519	39.2	68.7	15.7	58.7	34.5	121.8	37.4	5.2	36.7
59 TX	K5384S	GBSC-1	P519R	43.3	76.6	14.0	60.8	34.7	80.3	43.9	4.1	45.4
59 TX	K5385P	GBSC-2	P522	41.4	72.1	13.6	56.5	32.8	128.3	37.5	5.5	37.9
59 TX	K5385S	GBSC-2	P522R	55.5	86.0	15.8	79.1	42.8	95.5	54.8	5.0	57.4
59 TX	K5386P	GBSC-3	P526	43.2	78.0	17.0	63.8	38.8	89.0	45.8	4.0	46.4
17 TX	K5039P	GBHR-1	P514	0.6	0.9	0.7	1.4	0.2	3.5	0.8	0.5	3.6
17 TX	K5040P	GBHR-2	P506	0.8	1.3	0.6	1.8	1.1	2.6	1.3	0.8	5.2
17 TX	K5041P	GBHR-3	P510	0.6	0.9	0.3	0.8	0.4	2.1	1.4	0.5	4.2
19 TX	K5027P	SLBB-1	P514	2.8	1.4	0.6	1.4	0.0	1.5	1.6	0.6	6.2
19 TX	K5028P	SLBB-2	P506	1.6	2.2	0.9	5.0	2.8	6.9	3.0	1.1	8.7
19 TX	K5029P	SLBB-3	P525	1.0	1.0	0.3	1.2	0.7	6.9	1.6	0.6	5.1
20 LA	K5033P	CLSJ-1	P514	0.4	0.5	0.5	0.8	0.1	0.0	0.7	0.4	2.4
20 LA	K5034P	CLSJ-2	P506	0.8	1.5	0.8	2.8	1.4	0.0	1.3	0.5	4.4
20 LA	K5035P	CLSJ-3	P510	0.5	0.7	0.1	1.0	0.2	1.1	1.0	0.3	3.2
60 LA	K5045P	CLLC-1	P514	7.0	9.6	2.6	13.9	1.0	1.8	13.6	1.6	13.8
60 LA	K5046P	CLLC-2	P507	5.5	12.7	3.3	17.1	2.4	17.5	13.7	1.6	12.9
60 LA	K5047P	CLLC-3	P510	3.2	6.7	1.9	11.6	1.3	12.0	11.5	0.9	10.1
21 LA	K5069P	JHJH-1	P514	0.5	0.7	0.5	3.0	0.3	4.7	1.6	0.7	5.3
21 LA	K5070P	JHJH-2	P507	0.7	1.1	0.9	3.3	0.7	7.1	2.3	1.0	7.2
21 LA	K5071P	JHJH-3	P510	0.6	0.9	0.4	2.2	0.5	2.7	1.5	0.4	5.2
22 LA	K5159P	VBSP-1	P504	0.8	0.6	0.5	1.7	0.8	5.9	1.5	1.1	8.7
22 LA	K5160P	VBSP-2	P508	0.9	0.9	0.7	3.6	2.3	8.1	2.2	1.3	9.5
22 LA	K5161P	VBSP-3	P512	1.2	0.5	1.0	3.7	0.8	8.6	2.3	1.8	8.0
24 LA	K5189P	ABOB-1	P505	0.7	1.6	0.7	1.8	1.4	1.2	3.1	1.3	6.8

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	PCB #44 (CL4) (ppb)	PCB #52 (CL4) (ppb)	PCB #66 (CL4) (ppb)	PCB #101 (CL5) (ppb)	PCB #105 (CL5) (ppb)	PCB#110/77 (CL5/4) (ppb)	PCB #118 (CL5) (ppb)	PCB #128 (CL6) (ppb)	PCB #138 (CL6) (ppb)
24 LA	K5190P	ABOB-2	P508	0.5	0.4	0.8	1.4	1.2	1.7	1.4	0.7	4.9
24 LA	K5191P	ABOB-3	P512	0.8	0.7	0.8	3.5	0.5	4.9	2.3	1.4	6.5
25 LA	K5195P	CLCL-1	P505	0.7	1.1	0.0	0.8	0.6	0.0	2.4	0.5	6.2
25 LA	K5196P	CLCL-2	P508	0.4	0.2	0.0	0.6	0.0	0.0	0.4	0.4	3.4
25 LA	K5197P	CLCL-3	P512	0.6	0.5	0.4	0.5	0.4	0.4	1.4	0.6	3.8
26 LA	K5165P	TBLB-1	P505	0.4	0.6	0.2	0.5	0.4	0.9	2.4	0.1	1.3
26 LA	K5166P	TBLB-2	P508	0.3	0.3	0.4	1.3	0.6	2.1	1.2	0.8	3.7
26 LA	K5167P	TBLB-3	P525	0.9	0.4	0.2	0.6	0.1	3.4	1.0	0.2	2.4
27 LA	K5183P	TBLF-1	P525	0.4	0.4	0.4	0.7	0.1	0.2	0.6	0.2	2.8
27 LA	K5184P	TBLF-2	P508	0.2	0.2	0.1	0.8	0.3	0.8	1.3	0.1	3.0
27 LA	K5185P	TBLF-3	P512	0.5	0.3	0.4	0.4	0.6	0.9	1.1	0.4	3.1
28 LA	K5168P	BBSD-1	P505	0.3	0.9	0.2	0.5	0.3	1.7	2.1	0.3	3.6
28 LA	K5169P	BBSD-2	P508	0.4	0.1	0.2	0.7	0.3	1.8	0.8	0.1	3.4
28 LA	K5170P	BBSD-3	P525	0.5	0.6	0.1	0.6	0.1	3.1	0.6	0.2	2.7
29 LA	K5174P	BBMB-1	P505	1.5	2.0	2.0	1.7	1.0	0.5	5.9	0.5	4.4
29 LA	K5175P	BBMB-2	P508	0.6	0.6	0.6	1.7	0.0	1.1	2.3	0.3	3.9
29 LA	K5176P	BBMB-3	P512	0.8	1.2	1.0	1.7	0.3	4.6	3.0	0.4	3.7
65 LA	K5210P	MRTP-1	P505	4.2	6.3	1.9	7.9	4.9	20.0	6.3	3.2	17.0
65 LA	K5211P	MRTP-2	P515	2.6	4.1	0.7	6.3	2.7	18.0	3.5	2.2	9.9
65 LA	K5212P	MRTP-3	P512	2.4	3.5	1.2	5.0	2.8	18.3	5.6	3.3	13.5
31 LA	K5216P	BSSI-1	P505	2.5	4.8	1.4	9.2	4.4	14.8	5.1	2.5	13.9
31 LA	K5217P	BSSI-2	P515	2.9	3.6	1.1	5.4	1.1	11.9	3.2	1.9	8.6
31 LA	K5218P	BSSI-3	P512	0.7	2.8	0.3	7.0	1.9	9.0	8.2	3.4	12.3
30 LA	K5201P	BSBG-1	P505	0.1	0.2	0.5	0.4	0.2	0.0	0.4	0.2	4.6
30 LA	K5202P	BSBG-2	P515	0.1	0.2	0.1	0.3	0.1	0.6	0.2	0.1	1.0
30 LA	K5203P	BSBG-3	P512	0.1	0.1	0.2	0.4	0.2	0.2	0.8	0.1	2.2
32 LA	K5207P	LBMP-1	P505	0.6	0.9	0.5	0.9	0.7	1.5	1.6	0.3	3.1
32 LA	K5208P	LBMP-2	P515	0.2	0.3	0.2	0.3	0.1	1.2	0.2	0.1	1.3
32 LA	K5209P	LBMP-3	P512	0.4	0.2	0.1	0.5	0.2	1.1	0.6	0.3	2.4
62 LA	K5249P	LPGO-1	P519	28.2	35.0	5.8	61.6	17.4	125.1	33.6	7.7	77.1
62 LA	K5249S	LPGO-1	P519R	32.9	38.6	9.0	76.6	11.2	86.1	41.5	8.4	112.2
62 LA	K5250P	LPGO-2	P522	23.0	28.0	5.7	51.2	5.8	99.4	25.9	5.5	56.6
62 LA	K5250S	LPGO-2	P522R	30.2	29.4	8.1	61.7	10.2	70.2	34.8	6.4	87.9
62 LA	K5251P	LPGO-3	P526	36.5	43.7	12.9	93.6	14.7	104.6	49.0	9.0	116.5
33 MS	K5222P	MSPC-1	P505	2.9	4.9	2.7	4.2	2.3	8.5	5.6	0.9	7.4
33 MS	K5223P	MSPC-2	P515	1.3	1.9	0.9	5.2	0.7	4.1	1.7	0.7	2.8
33 MS	K5224P	MSPC-3	P513	1.5	2.0	1.2	2.6	1.1	4.3	2.1	0.6	4.1
34 MS	K5228P	MSBB-1	P506	5.3	10.0	4.4	15.7	5.7	13.4	12.5	1.3	17.0
34 MS	K5229P	MSBB-2	P515	8.2	7.9	3.6	15.8	3.7	30.1	15.9	1.8	16.9

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	PCB #44 (CL4) (ppb)	PCB #52 (CL4) (ppb)	PCB #66 (CL4) (ppb)	PCB #101 (CL5) (ppb)	PCB #105 (CL5) (ppb)	PCB#110/77 (CL5/4) (ppb)	PCB #118 (CL5) (ppb)	PCB #128 (CL6) (ppb)	PCB #138 (CL6) (ppb)
34 MS	K5230P	MSBB-3	P513	3.2	5.1	2.6	7.2	1.9	10.9	6.1	0.7	10.2
35 MS	K5246P	MSPB-1	P506	1.5	3.8	1.3	4.5	10.8	5.5	3.6	0.8	7.8
35 MS	K5247P	MSPB-2	P515	0.4	1.1	0.5	1.6	8.9	3.3	2.0	0.8	3.3
35 MS	K5248P	MSPB-3	P513	0.4	1.6	0.4	2.1	7.2	4.0	1.5	0.3	4.3
36 AL	K5234P	MBCP-1	P506	1.7	3.8	1.0	5.3	16.6	7.4	3.8	2.0	11.0
36 AL	K5235P	MBCP-2	P515	0.9	1.3	0.5	6.0	8.3	5.0	1.7	1.0	4.8
36 AL	K5236P	MBCP-3	P513	0.6	1.4	2.8	3.0	1.6	4.5	2.1	1.1	5.3
66 AL	K5240P	MBHI-1	P506	3.1	8.7	2.0	7.3	24.9	15.9	8.0	2.2	14.7
66 AL	K5241P	MBHI-2	P515	1.7	4.9	0.8	5.9	19.4	15.3	4.4	1.3	8.9
66 AL	K5242P	MBHI-3	P513	1.5	4.3	0.4	4.3	11.5	13.5	4.1	1.0	9.9
67 FL	K5261P	PBPH-1	P517	2.8	9.5	2.6	19.9	3.9	34.0	14.1	3.1	19.8
67 FL	K5262P	PBPH-2	P520	4.4	17.1	5.0	30.7	5.5	38.6	28.2	7.4	40.7
67 FL	K5263P	PBPH-3	P523	4.3	14.4	4.4	32.0	4.2	29.7	24.6	5.1	36.8
37 FL	K5255P	PBIB-1	P517	3.3	14.0	4.1	38.7	7.5	57.5	26.4	5.7	36.1
37 FL	K5256P	PBIB-2	P520	4.4	20.7	7.8	52.4	6.4	55.7	38.6	10.6	60.8
37 FL	K5257P	PBIB-3	P529	3.3	17.1	4.9	51.7	5.4	51.4	36.8	7.7	55.4
73 FL	K5267P	CBJB-1	P517	0.9	1.3	1.5	3.3	0.9	6.7	2.6	0.4	2.9
73 FL	K5268P	CBJB-2	P520	1.1	1.6	1.8	3.7	1.2	6.7	5.0	1.0	9.6
73 FL	K5269P	CBJB-3	P527(P523)	0.7	1.2	1.2	3.0	1.0	3.0	3.0	0.8	4.9
38 FL	K5273P	CBSR-1	P517	0.1	0.1	0.1	0.4	0.1	0.0	0.0	0.3	1.9
38 FL	K5274P	CBSR-2	P520	0.1	0.1	0.0	0.6	0.1	0.0	0.0	0.5	3.4
38 FL	K5275P	CBSR-3	P527(P523)	0.1	0.1	0.0	0.5	0.2	0.0	0.0	0.5	3.9
39 FL	K5279P	CBSP-1	P517	0.4	1.1	0.3	1.6	0.3	3.5	2.9	0.3	4.7
39 FL	K5280P	CBSP-2	P529	0.3	1.6	0.4	2.2	0.4	5.1	1.6	0.5	4.8
39 FL	K5281P	CBSP-3	P523	1.5	1.4	0.1	3.8	0.5	3.6	2.4	0.7	10.4
74 FL	K5303P	PCLO-1	P529	0.5	0.2	0.1	2.8	0.2	5.4	0.9	0.3	3.9
74 FL	K5303P	PCLO-1	P517	0.3	0.5	0.2	2.1	0.2	0.0	1.7	0.3	2.2
74 FL	K5304P	PCLO-2	P520	1.7	4.6	2.2	7.7	1.9	2.3	11.7	3.0	21.6
74 FL	K5305P	PCLO-3	P523	0.5	3.2	4.0	6.5	1.3	3.0	4.5	0.9	12.0
40 FL	K5297P	SAWB-1	P517	11.5	22.0	5.7	48.1	14.6	56.9	39.5	4.2	33.0
40 FL	K5298P	SAWB-2	P520	14.6	27.7	12.0	75.7	26.1	76.1	74.8	9.2	68.0
40 FL	K5299P	SAWB-3	P523	14.4	26.5	10.5	64.1	19.7	75.4	61.8	5.1	48.7
41 FL	K5291P	APDB-1	P517	0.1	0.4	1.6	0.3	0.6	0.0	2.2	0.4	2.6
41 FL	K5292P	APDB-2	P520	0.5	0.6	0.2	0.6	0.4	0.0	0.0	0.9	10.1
41 FL	K5293P	APDB-3	P523	0.6	1.0	1.3	0.8	0.1	0.0	0.3	0.4	4.4
42 FL	K5285P	APCP-1	P517	0.9	0.4	0.6	0.5	0.1	0.0	1.2	0.2	1.9
42 FL	K5286P	APCP-2	P520	1.4	0.6	0.6	0.6	0.4	0.0	2.5	0.3	8.2
42 FL	K5287P	APCP-3	P523	1.1	1.1	0.2	1.2	0.1	0.0	0.5	0.1	5.1
75 FL	K5321P	AESP-1	P517	0.0	0.0	0.1	0.1	0.0	0.0	0.3	0.2	1.8

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	PCB #44 (CL4) (ppb)	PCB #52 (CL4) (ppb)	PCB #66 (CL4) (ppb)	PCB #101 (CL5) (ppb)	PCB #105 (CL5) (ppb)	PCB#110/77 (CL5/4) (ppb)	PCB #118 (CL5) (ppb)	PCB #128 (CL6) (ppb)	PCB #138 (CL6) (ppb)
75 FL	K5322P	AESP-2	P520	0.1	0.0	0.0	0.7	0.0	0.0	3.2	0.3	5.3
75 FL	K5323P	AESP-3	P523	0.1	0.2	0.0	0.8	0.0	0.2	0.3	0.2	3.1
43 FL	K5315P	CKBP-1	P517	0.0	0.0	0.0	0.1	0.0	0.0	0.8	0.1	0.9
43 FL	K5316P	CKBP-2	P520	0.0	0.0	0.0	0.3	0.0	0.3	0.4	0.2	6.8
43 FL	K5317P	CKBP-3	P523	0.0	0.1	0.0	0.3	0.0	0.2	0.4	0.2	2.0
76 FL	K5351P	TBNP-1	P518	2.0	3.5	1.2	3.4	1.1	0.0	5.9	0.4	5.6
76 FL	K5352P	TBNP-2	P521	2.7	4.2	2.4	6.9	1.4	0.0	9.3	0.8	11.7
76 FL	K5353P	TBNP-3	P524	3.3	2.9	1.7	6.3	1.3	0.5	6.7	0.7	9.5
47 FL	K5333P	TBMK-1	P518	0.4	0.2	0.1	0.1	0.2	0.0	1.7	0.0	1.0
47 FL	K5334P	TBMK-2	P521	0.6	0.7	0.0	0.7	0.5	0.0	1.8	0.2	4.9
47 FL	K5335P	TBMK-3	P524	0.4	0.9	0.0	1.1	0.3	0.0	1.3	0.1	4.0
44 FL	K5327P	TBPB-1	P518	1.1	0.7	0.3	2.2	0.4	0.0	2.5	0.0	4.0
44 FL	K5328P	TBPB-2	P521	1.7	1.7	3.7	3.6	0.4	0.0	3.8	0.5	9.0
44 FL	K5329P	TBPB-3	P524	0.9	0.5	0.2	2.2	0.4	0.0	2.6	0.1	5.4
70 FL	K5339P	TBOT-1	P518	1.1	1.5	1.5	1.3	0.5	0.9	4.1	0.0	3.3
70 FL	K5340P	TBOT-2	P521	2.0	2.3	1.7	1.9	0.4	1.2	2.2	0.3	4.9
70 FL	K5341P	TBOT-3	P524	1.3	1.1	0.8	1.9	0.2	3.0	1.0	0.1	3.8
77 FL	K5309P	TBKA-1	P518	12.9	22.6	10.0	28.8	6.2	48.5	28.6	1.4	20.7
77 FL	K5310P	TBKA-2	P521	9.0	16.3	8.3	24.5	4.7	25.5	26.7	1.4	24.1
77 FL	K5311P	TBKA-3	P524	22.9	43.7	20.5	56.6	11.8	50.7	54.3	3.2	45.4
46 FL	K5345P	TBCB-1	P518	0.7	2.7	0.9	0.3	0.2	0.0	2.5	0.0	1.9
46 FL	K5346P	TBCB-2	P521	2.7	8.8	2.0	2.0	0.6	0.0	4.2	0.3	4.1
46 FL	K5347P	TBCB-3	P524	1.0	5.0	0.3	1.6	0.3	0.0	2.2	0.2	2.3
48 FL	K5369P	CBBI-1	P518	0.1	0.7	2.5	0.4	0.2	0.0	1.4	0.0	1.0
48 FL	K5370P	CBBI-2	P521	0.2	0.4	3.8	0.9	0.2	0.0	1.6	0.0	1.8
48 FL	K5371P	CBBI-3	P525	0.3	0.3	0.2	0.6	0.2	0.0	1.4	0.1	2.3
71 FL	K5363P	CBFM-1	P518	0.9	1.4	0.0	2.1	0.1	4.1	4.3	0.3	2.9
71 FL	K5364P	CBFM-2	P521	1.6	2.4	0.0	3.2	0.4	0.8	4.1	0.7	5.4
71 FL	K5365P	CBFM-3	P524	1.2	1.5	0.0	2.8	0.7	2.9	4.8	0.3	5.5
49 FL	K5357P	NBNB-1	P518	1.5	2.6	0.9	2.0	0.3	4.1	3.5	0.4	2.5
49 FL	K5358P	NBNB-2	P521	1.5	2.2	0.5	2.5	0.2	3.6	3.0	0.6	3.4
49 FL	K5359P	NBNB-3	P524	1.8	2.4	0.8	3.0	0.4	3.7	3.3	0.9	3.0
50 FL	K5381P	RBHC-1	P518	1.0	0.7	1.5	0.9	0.4	0.7	1.5	1.1	1.6
50 FL	K5382P	RBHC-2	P521	0.3	0.2	0.0	0.4	0.3	0.3	0.2	0.1	2.5
50 FL	K5383P	RBHC-3	P524	0.3	0.2	0.1	0.2	0.2	0.3	0.7	0.2	1.3
51 FL	K5375P	EVFU-1	P518	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
51 FL	K5376P	EVFU-2	P521	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	1.2
51 FL	K5377P	EVFU-3	P524	0.0	0.1	0.0	0.2	0.1	0.3	0.1	0.0	2.0
81 FL	K5396P	BHKF-1	P527	0.1	0.2	0.1	0.1	0.2	0.0	0.3	0.1	2.5

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	PCB #44 (CL4) (ppb)	PCB #52 (CL4) (ppb)	PCB #66 (CL4) (ppb)	PCB #101 (CL5) (ppb)	PCB #105 (CL5) (ppb)	PCB#110/77 (CL5/4) (ppb)	PCB #118 (CL5) (ppb)	PCB #128 (CL6) (ppb)	PCB #138 (CL6) (ppb)
81 FL	K5397P	BHKF-2	P527	0.1	0.3	0.1	0.2	0.2	0.0	0.0	0.0	2.3
81 FL	K5398P	BHKF-3	P527	0.2	0.1	0.1	0.4	0.0	0.0	0.0	0.0	3.3

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	PCB#126 (CL5) (ppb)	PCB #153 (CL6) (ppb)	PCB #170 (CL7) (ppb)	PCB #180 (CL7) (ppb)	PCB #187 (CL7) (ppb)	PCB #195 (CL8) (ppb)	PCB #206 (CL9) (ppb)	PCB #209 (CL10) (ppb)	TOTAL PCB'S (ppb)	TOTAL ISOMERS (ppb)
01 TX	K5135P	LMSB-1	P505	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.6	1
01 TX	K5136P	LMSB-2	P508	0.0	0.9	0.0	0.2	0.4	0.1	0.0	0.0	29.3	8
01 TX	K5137P	LMSB-3	P511	0.0	0.8	0.0	0.5	0.4	0.0	0.0	0.0	32.2	10
03 TX	K5087P	CCIC-1	P504	0.1	1.9	0.0	1.3	0.9	0.0	0.0	0.1	39	13
03 TX	K5088P	CCIC-2	P507	0.5	1.6	0.3	0.9	1.3	0.7	0.7	0.5	59	24
03 TX	K5089P	CCIC-3	P510	0.0	2.4	0.0	0.0	0.7	0.2	0.0	0.2	31	9
04 TX	K5147P	ABLR-1	P504	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	21	4
04 TX	K5148P	ABLR-2	P508	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	22	4
04 TX	K5149P	ABLR-3	P511	0.0	0.0	0.0	0.5	INT	0.0	0.0	0.0	26	6
05 TX	K5141P	CBCR-1	P504	0.2	0.0	0.0	0.1	0.1	0.0	0.0	0.1	26	7
05 TX	K5142P	CBCR-2	P508	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	23	5
05 TX	K5143P	CBCR-3	P511	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	25	6
06 TX	K5099P	MBAR-1	P504	0.1	0.1	0.0	0.6	0.2	0.0	0.0	0.1	23	5
06 TX	K5100P	MBAR-2	P507	0.0	0.0	0.0	0.5	0.3	0.0	0.0	0.1	27	7
06 TX	K5101P	MBAR-3	P511	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19	3
07 TX	K5111P	SAPP-1	P504	0.2	0.4	0.0	0.1	0.1	0.0	0.0	0.0	23	5
07 TX	K5112P	SAPP-2	P507	0.0	0.2	0.0	0.5	0.4	0.0	0.0	0.1	32	10
07 TX	K5113P	SAPP-3	P525	0.0	0.4	0.0	0.2	0.4	0.1	0.0	0.1	26	6
08 TX	K5117P	SAMP-1	P504	0.1	0.6	0.0	0.1	0.7	0.0	0.0	0.0	27	7
08 TX	K5118P	SAMP-2	P507	0.5	0.7	0.0	0.9	1.1	0.0	0.0	0.0	41	14
08 TX	K5119P	SAMP-3	P511	0.0	0.3	0.0	0.6	0.0	0.3	0.0	0.0	34	11
09 TX	K5105P	ESSP-1	P504	0.1	0.7	0.0	0.1	0.4	0.0	0.0	0.0	24	5
09 TX	K5106P	ESSP-2	P507	0.0	0.8	0.0	1.0	0.8	0.0	0.0	0.2	39	13
09 TX	K5107P	ESSP-3	P511	0.0	0.5	0.0	0.1	0.6	0.0	0.0	0.0	25	6
12 TX	K5129P	MBGP-1	P504	0.0	1.3	0.0	0.1	1.8	0.0	0.0	0.0	50	19
12 TX	K5130P	MBGP-2	P508	0.5	1.9	0.0	0.1	2.5	0.0	0.0	0.0	52	20
12 TX	K5131P	MBGP-3	P511	0.0	1.2	0.0	1.6	1.9	0.0	0.0	0.2	48	18
11 TX	K5123P	MBLR-1	P504	0.1	7.1	0.0	0.1	2.7	0.0	0.0	0.0	155	75
11 TX	K5124P	MBLR-2	P507	0.0	7.3	0.0	0.8	3.6	0.0	0.0	0.0	155	75
11 TX	K5125P	MBLR-3	P511	0.0	5.8	0.0	0.9	4.2	0.0	0.0	0.0	136	64
13 TX	K5081P	MBTP-1	P504	0.1	0.5	0.0	0.1	0.5	0.0	0.0	0.0	25	6
13 TX	K5082P	MBTP-2	P507	0.1	0.7	0.0	0.4	0.6	0.0	0.0	0.0	33	10
13 TX	K5083P	MBTP-3	P525	0.0	1.7	0.0	0.5	0.9	0.0	0.0	0.0	36	12
14 TX	K5075P	MBEM-1	P514	0.0	0.2	0.0	0.1	0.8	0.0	0.0	0.0	25	6
14 TX	K5076P	MBEM-2	P507	0.2	0.6	0.0	0.2	0.4	0.0	0.0	0.0	34	11
14 TX	K5077P	MBEM-3	P510	0.1	0.8	0.0	0.2	0.3	0.0	0.0	0.0	23	5
72 TX	K5015P	BRCL-1	P514	0.0	3.4	0.0	0.2	0.9	0.1	0.0	0.2	48	18
72 TX	K5016P	BRCL-2	P506	0.0	4.3	0.3	1.1	1.4	0.0	0.0	0.2	63	26
72 TX	K5017P	BRCL-3	P525	0.7	5.0	0.0	0.4	1.5	0.0	0.0	0.2	63	26

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	PCB#126 (CL5) (ppb)	PCB #153 (CL6) (ppb)	PCB #170 (CL7) (ppb)	PCB #180 (CL7) (ppb)	PCB #187 (CL7) (ppb)	PCB #195 (CL8) (ppb)	PCB #206 (CL9) (ppb)	PCB #209 (CL10) (ppb)	TOTAL PCB'S (ppb)	TOTAL ISOMERS (ppb)
57 TX	K5021P	BRFS-1	P514	0.0	6.7	0.0	1.0	3.1	0.0	0.0	0.1	111	51
57 TX	K5022P	BRFS-2	P506	0.0	8.4	0.5	1.5	3.1	0.0	0.0	0.0	116	54
57 TX	K5023P	BRFS-3	P510	0.1	5.9	0.0	0.7	1.2	0.0	0.0	0.2	71	30
18 TX	K5009P	GBCR-1	P525	1.2	7.5	0.0	0.4	2.9	0.0	0.0	0.0	75	33
18 TX	K5010P	GBCR-2	P506	0.1	6.1	0.6	1.9	3.4	0.0	0.3	0.4	87	39
18 TX	K5011P	GBCR-3	P515	0.0	6.3	0.1	0.3	2.6	0.2	0.3	0.4	68	29
58 TX	K5003P	GBOB-1	P514	0.0	8.7	0.0	1.8	2.6	0.0	0.0	0.0	117	54
58 TX	K5004P	GBOB-2	P506	0.0	12.8	0.5	3.3	4.1	0.0	0.0	0.0	205	101
58 TX	K5005P	GBOB-3	P515	0.0	9.7	0.0	1.1	2.5	0.0	0.0	0.0	157	76
16 TX	K5057P	GBTD-1	P516R	0.0	10.4	0.0	0.3	3.9	0.0	0.0	0.0	112	52
16 TX	K5058P	GBTD-2	P516R	0.0	12.6	0.0	0.4	4.4	0.0	0.0	0.0	122	57
16 TX	K5059P	GBTD-3	P516R	0.0	8.9	0.0	0.4	2.5	0.0	0.0	0.0	88	39
15 TX	K5063P	GBYC-1	P514	0.0	11.5	0.0	2.2	5.2	0.0	0.0	0.0	205	101
15 TX	K5064P	GBYC-2	P508	0.0	16.3	0.0	2.6	5.1	0.0	0.0	0.1	229	114
15 TX	K5065P	GBYC-3	P510	0.0	16.2	0.0	2.5	4.3	0.0	0.0	0.1	206	102
59 TX	K5384P	GBSC-1	P519	15.8	53.2	0.0	19.8	11.4	0.0	0.0	0.0	1067	557
59 TX	K5384S	GBSC-1	P519R	5.0	56.5	0.0	25.9	11.2	0.0	1.9	0.0	1037	541
59 TX	K5385P	GBSC-2	P522	17.2	52.0	0.0	20.0	12.2	0.0	0.0	0.0	1081	565
59 TX	K5385S	GBSC-2	P522R	9.2	66.4	0.0	31.9	14.0	0.4	2.8	5.0	1278	669
59 TX	K5386P	GBSC-3	P526	4.9	59.7	0.0	25.9	11.9	1.1	3.9	5.7	1112	581
17 TX	K5039P	GBHR-1	P514	0.0	2.1	0.1	0.3	2.0	0.0	0.1	0.0	45	17
17 TX	K5040P	GBHR-2	P506	0.0	4.7	0.2	0.8	2.3	0.0	0.0	0.0	58	24
17 TX	K5041P	GBHR-3	P510	0.0	3.8	0.1	0.1	2.0	0.0	0.0	0.0	47	17
19 TX	K5027P	SLBB-1	P514	0.0	1.9	0.0	0.4	1.0	0.0	0.0	0.0	52	20
19 TX	K5028P	SLBB-2	P506	0.0	8.9	0.7	1.6	2.9	0.0	0.0	0.0	103	47
19 TX	K5029P	SLBB-3	P525	0.7	3.6	0.4	0.5	1.6	0.4	0.2	0.5	65	27
20 LA	K5033P	CLSJ-1	P514	0.0	1.4	0.0	0.3	1.9	0.0	0.2	0.3	33	10
20 LA	K5034P	CLSJ-2	P506	0.0	4.0	0.2	1.1	1.9	0.0	0.0	0.0	54	21
20 LA	K5035P	CLSJ-3	P510	0.0	3.2	0.0	0.2	1.2	0.0	0.0	0.1	38	13
60 LA	K5045P	CLLC-1	P514	0.0	14.0	0.0	3.1	4.0	0.0	0.0	0.0	181	88
60 LA	K5046P	CLLC-2	P507	2.1	13.9	0.2	3.7	4.0	0.0	0.0	0.3	228	113
60 LA	K5047P	CLLC-3	P510	0.0	12.6	0.0	3.4	2.6	0.0	0.0	0.2	167	81
21 LA	K5069P	JHJH-1	P514	0.0	3.3	0.0	0.4	3.5	0.0	0.0	0.0	61	25
21 LA	K5070P	JHJH-2	P507	1.7	5.0	0.1	0.8	4.8	0.0	0.0	0.0	85	38
21 LA	K5071P	JHJH-3	P510	0.0	5.4	0.0	0.1	2.2	0.0	0.0	0.0	56	22
22 LA	K5159P	VBSP-1	P504	0.2	6.1	0.0	0.5	4.1	0.0	0.0	0.2	76	33
22 LA	K5160P	VBSP-2	P508	2.1	6.2	0.0	0.8	3.1	0.0	0.0	0.1	93	42
22 LA	K5161P	VBSP-3	P512	2.5	7.9	0.4	1.4	4.8	0.0	0.1	0.4	101	46
24 LA	K5189P	ABOB-1	P505	0.4	3.6	0.4	0.7	2.1	0.0	0.0	0.0	64	26

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	PCB#126 (CL5) (ppb)	PCB #153 (CL6) (ppb)	PCB #170 (CL7) (ppb)	PCB #180 (CL7) (ppb)	PCB #187 (CL7) (ppb)	PCB #195 (CL8) (ppb)	PCB #206 (CL9) (ppb)	PCB #209 (CL10) (ppb)	TOTAL PCB'S (ppb)	TOTAL ISOMERS (ppb)
24 LA	K5190P	ABOB-2	P508	0.0	3.7	0.0	0.9	2.3	0.0	0.0	0.0	52	20
24 LA	K5191P	ABOB-3	P512	0.0	7.0	0.0	0.6	2.7	0.0	0.0	0.7	76	33
25 LA	K5195P	CLCL-1	P505	0.3	1.5	0.3	0.5	1.0	0.0	0.0	0.0	45	16
25 LA	K5196P	CLCL-2	P508	0.0	0.7	0.1	0.1	0.8	0.0	0.0	0.0	28	8
25 LA	K5197P	CLCL-3	P512	0.0	1.4	0.2	0.2	0.6	0.2	0.3	0.4	37	12
26 LA	K5165P	TBLB-1	P505	0.0	0.3	0.1	0.3	0.3	0.0	0.0	0.0	30	9
26 LA	K5166P	TBLB-2	P508	0.0	0.4	0.2	0.7	0.4	0.0	0.0	0.0	40	14
26 LA	K5167P	TBLB-3	P525	0.0	0.8	0.0	0.2	0.5	0.0	0.0	0.0	35	11
27 LA	K5183P	TBLF-1	P525	0.0	1.1	0.0	0.4	0.5	0.0	0.0	0.0	29	8
27 LA	K5184P	TBLF-2	P508	0.2	0.5	0.0	0.2	0.4	0.0	0.0	0.1	31	9
27 LA	K5185P	TBLF-3	P512	0.3	0.5	0.1	0.3	0.4	0.0	0.0	0.1	32	10
28 LA	K5168P	BBSD-1	P505	0.1	0.1	0.0	0.1	0.7	0.0	0.0	0.0	35	11
28 LA	K5169P	BBSD-2	P508	0.0	0.3	0.0	0.1	0.9	0.0	0.0	0.0	32	10
28 LA	K5170P	BBSD-3	P525	0.3	1.2	0.0	0.2	0.8	0.1	0.0	0.0	36	11
29 LA	K5174P	BBMB-1	P505	0.9	1.8	0.0	1.0	1.4	0.0	0.0	0.1	64	26
29 LA	K5175P	BBMB-2	P508	0.0	0.9	0.0	0.7	1.2	0.0	0.0	0.1	43	15
29 LA	K5176P	BBMB-3	P512	0.2	2.3	0.0	0.0	0.8	0.0	0.0	0.2	54	21
65 LA	K5210P	MRTP-1	P505	0.0	17.2	0.9	3.7	8.1	0.0	0.0	0.9	212	105
65 LA	K5211P	MRTP-2	P515	0.0	11.3	0.4	1.3	4.9	0.0	0.0	0.6	147	71
65 LA	K5212P	MRTP-3	P512	0.0	12.1	0.5	2.0	6.8	0.4	0.3	1.5	168	82
31 LA	K5216P	BSSI-1	P505	0.0	12.9	0.5	1.8	6.5	0.0	0.0	0.0	168	82
31 LA	K5217P	BSSI-2	P515	0.0	10.0	0.1	0.6	4.1	0.0	0.0	0.0	118	55
31 LA	K5218P	BSSI-3	P512	2.7	7.9	0.0	0.9	6.1	0.2	0.5	0.3	138	65
30 LA	K5201P	BSBG-1	P505	0.0	0.0	0.2	0.8	0.4	0.0	0.0	0.0	30	9
30 LA	K5202P	BSBG-2	P515	0.0	0.4	0.0	0.1	0.2	0.0	0.0	0.0	21	4
30 LA	K5203P	BSBG-3	P512	0.0	0.7	0.0	0.0	0.1	0.0	0.0	0.0	24	5
32 LA	K5207P	LBMP-1	P505	0.0	1.0	0.2	0.8	0.6	0.0	0.0	0.1	39	14
32 LA	K5208P	LBMP-2	P515	0.0	0.2	0.0	0.1	0.3	0.0	0.0	0.0	23	5
32 LA	K5209P	LBMP-3	P512	0.0	0.7	0.0	0.1	0.3	0.0	0.0	0.0	27	7
62 LA	K5249P	LPGO-1	P519	0.0	131.6	5.5	6.8	46.6	0.0	0.0	0.0	1158	605
62 LA	K5249S	LPGO-1	P519R	12.6	181.9	7.0	10.4	63.1	0.2	0.0	0.3	1374	720
62 LA	K5250P	LPGO-2	P522	0.0	110.1	4.4	5.1	36.3	0.0	0.0	0.0	914	476
62 LA	K5250S	LPGO-2	P522R	0.0	142.1	6.1	8.8	52.8	0.5	0.1	1.2	1094	572
62 LA	K5251P	LPGO-3	P526	0.0	198.6	9.1	12.8	68.3	0.5	0.0	0.0	1522	798
33 MS	K5222P	MSPC-1	P505	0.0	2.9	0.4	0.8	1.2	0.1	0.0	0.0	105	48
33 MS	K5223P	MSPC-2	P515	0.0	2.2	0.2	0.3	1.4	0.6	0.7	0.7	66	27
33 MS	K5224P	MSPC-3	P513	0.0	3.0	0.4	0.6	1.1	0.3	0.2	0.2	68	29
34 MS	K5228P	MSBB-1	P506	0.0	26.2	0.6	20.4	15.6	0.0	0.0	0.0	307	155
34 MS	K5229P	MSBB-2	P515	0.0	29.5	0.2	6.1	10.4	0.0	0.0	0.0	313	158

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	PCB#126 (CL5) (ppb)	PCB #153 (CL6) (ppb)	PCB #170 (CL7) (ppb)	PCB #180 (CL7) (ppb)	PCB #187 (CL7) (ppb)	PCB #195 (CL8) (ppb)	PCB #206 (CL9) (ppb)	PCB #209 (CL10) (ppb)	TOTAL PCB'S (ppb)	TOTAL ISOMERS (ppb)
34 MS	K5230P	MSBB-3	P513	0.0	12.3	0.0	3.9	4.7	0.0	0.0	0.0	152	73
35 MS	K5246P	MSPB-1	P506	0.0	5.6	0.4	3.0	3.1	0.0	0.2	0.0	115	54
35 MS	K5247P	MSPB-2	P515	0.0	8.4	0.0	1.4	1.8	0.0	0.2	0.0	78	34
35 MS	K5248P	MSPB-3	P513	0.0	4.0	0.2	0.8	2.3	0.3	0.6	0.2	72	31
36 AL	K5234P	MBCP-1	P506	0.0	11.7	0.0	4.9	5.6	0.0	0.0	0.0	157	76
36 AL	K5235P	MBCP-2	P515	0.0	4.5	0.0	2.2	3.8	0.0	0.0	0.0	91	41
36 AL	K5236P	MBCP-3	P513	0.0	5.3	0.0	1.9	2.8	0.0	0.0	0.0	79	34
66 AL	K5240P	MBHI-1	P506	0.0	19.1	0.7	3.7	6.7	0.0	0.4	0.0	241	120
66 AL	K5241P	MBHI-2	P515	0.0	10.4	0.0	1.6	4.4	0.0	0.7	0.0	167	81
66 AL	K5242P	MBHI-3	P513	0.0	11.9	0.0	1.6	3.4	0.0	0.3	0.0	146	70
67 FL	K5261P	PBPH-1	P517	0.0	31.9	0.0	0.5	4.0	0.0	0.0	0.0	295	149
67 FL	K5262P	PBPH-2	P520	0.0	48.7	0.0	2.3	8.5	0.0	0.0	0.0	471	242
67 FL	K5263P	PBPH-3	P523	0.0	50.9	0.0	1.2	7.5	0.0	0.0	0.0	429	219
37 FL	K5255P	PBIB-1	P517	0.0	59.5	0.1	0.2	5.5	0.0	0.0	0.0	508	261
37 FL	K5256P	PBIB-2	P520	0.0	89.4	0.6	0.5	10.1	0.2	0.0	0.0	700	363
37 FL	K5257P	PBIB-3	P529	0.0	73.9	0.2	0.2	8.8	0.0	0.0	0.0	617	319
73 FL	K5267P	CBJB-1	P517	0.0	2.6	0.0	0.3	1.0	0.0	0.0	0.0	61	25
73 FL	K5268P	CBJB-2	P520	0.0	3.6	0.0	1.5	2.0	0.0	0.0	0.0	89	40
73 FL	K5269P	CBJB-3	P527(P523)	0.0	2.9	0.0	0.5	1.1	0.0	0.0	0.0	59	24
38 FL	K5273P	CBSR-1	P517	0.0	0.6	0.0	0.0	0.8	0.0	0.0	0.0	22	5
38 FL	K5274P	CBSR-2	P520	0.0	0.8	0.0	0.2	0.5	0.0	0.0	0.0	26	7
38 FL	K5275P	CBSR-3	P527(P523)	0.2	0.9	0.3	0.2	0.8	0.3	0.2	0.1	30	9
39 FL	K5279P	CBSP-1	P517	0.0	6.7	0.0	0.3	3.1	0.0	0.0	0.0	61	25
39 FL	K5280P	CBSP-2	P529	0.5	7.4	0.0	0.3	3.2	0.0	0.0	0.0	67	28
39 FL	K5281P	CBSP-3	P523	0.0	12.7	1.0	1.3	6.8	0.2	0.0	0.3	104	48
74 FL	K5303P	PCLO-1	P529	0.8	1.4	0.0	1.0	1.5	0.0	0.0	0.0	51	20
74 FL	K5303P	PCLO-1	P517	0.0	1.7	0.0	0.3	0.6	0.0	0.0	0.0	33	10
74 FL	K5304P	PCLO-2	P520	0.0	14.8	0.0	3.6	7.3	0.0	0.0	0.0	175	86
74 FL	K5305P	PCLO-3	P523	0.0	9.4	0.0	1.1	2.7	0.0	0.0	0.0	110	51
40 FL	K5297P	SAWB-1	P517	0.0	51.6	0.0	3.4	16.1	0.0	0.4	0.3	612	317
40 FL	K5298P	SAWB-2	P520	0.0	92.0	0.0	10.1	35.7	0.0	0.0	0.6	1030	537
40 FL	K5299P	SAWB-3	P523	0.0	71.0	0.0	4.5	26.0	0.0	0.0	0.0	844	439
41 FL	K5291P	APDB-1	P517	0.0	2.1	0.0	0.1	2.0	0.0	0.0	0.0	37	12
41 FL	K5292P	APDB-2	P520	0.0	2.6	0.0	0.9	3.1	0.0	0.0	0.0	52	20
41 FL	K5293P	APDB-3	P523	0.0	1.5	0.0	0.7	0.9	0.0	0.0	0.0	37	12
42 FL	K5285P	APCP-1	P517	0.0	0.7	0.0	0.5	0.7	0.0	0.0	0.0	29	8
42 FL	K5286P	APCP-2	P520	0.0	1.5	0.0	1.2	1.3	0.0	0.0	0.0	50	19
42 FL	K5287P	APCP-3	P523	0.0	0.9	0.0	0.9	1.3	0.0	0.0	0.0	39	13
75 FL	K5321P	AESP-1	P517	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	19	3

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	PCB#126 (CL5) (ppb)	PCB #153 (CL6) (ppb)	PCB #170 (CL7) (ppb)	PCB #180 (CL7) (ppb)	PCB #187 (CL7) (ppb)	PCB #195 (CL8) (ppb)	PCB #206 (CL9) (ppb)	PCB #209 (CL10) (ppb)	TOTAL PCB'S (ppb)	TOTAL ISOMERS (ppb)
75 FL	K5322P	AESP-2	P520	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0	34	11
75 FL	K5323P	AESP-3	P523	0.1	0.1	0.0	0.3	0.2	0.0	0.0	0.0	25	6
43 FL	K5315P	CKBP-1	P517	0.0	0.2	0.0	0.2	0.1	0.0	0.2	0.0	19	3
43 FL	K5316P	CKBP-2	P520	0.2	0.0	0.0	0.3	0.6	0.0	0.2	0.0	32	9
43 FL	K5317P	CKBP-3	P523	0.0	0.3	0.0	0.2	0.4	0.0	0.0	0.0	22	4
76 FL	K5351P	TBNP-1	P518	0.0	10.1	0.0	0.1	3.9	0.0	0.0	0.0	89	40
76 FL	K5352P	TBNP-2	P521	0.0	18.0	0.0	2.4	7.9	0.0	0.0	0.0	150	72
76 FL	K5353P	TBNP-3	P524	0.0	13.2	0.0	2.0	6.2	0.0	0.0	0.3	122	57
47 FL	K5333P	TBMK-1	P518	0.0	0.2	0.0	0.0	0.3	0.0	0.0	0.0	23	5
47 FL	K5334P	TBMK-2	P521	0.0	3.2	0.0	4.1	1.0	0.0	0.0	0.0	50	19
47 FL	K5335P	TBMK-3	P524	0.0	1.6	0.0	2.5	1.2	0.0	0.0	0.0	40	14
44 FL	K5327P	TBPB-1	P518	0.0	7.7	0.0	0.0	3.2	0.0	0.0	0.0	56	22
44 FL	K5328P	TBPB-2	P521	0.0	12.0	0.0	2.1	8.3	0.0	0.0	0.0	105	48
44 FL	K5329P	TBPB-3	P524	0.0	7.2	0.0	1.7	3.7	0.0	0.0	0.0	63	26
70 FL	K5339P	TBOT-1	P518	0.0	1.5	0.0	0.5	1.0	0.0	0.0	0.0	52	20
70 FL	K5340P	TBOT-2	P521	0.0	2.3	0.0	1.8	2.4	0.0	0.0	0.0	65	27
70 FL	K5341P	TBOT-3	P524	0.0	1.7	0.0	1.0	1.1	0.0	0.0	0.0	49	19
77 FL	K5309P	TBKA-1	P518	0.0	45.6	0.1	2.1	12.7	0.0	0.0	0.0	494	254
77 FL	K5310P	TBKA-2	P521	0.0	38.6	0.2	6.0	14.5	0.0	0.0	0.0	411	210
77 FL	K5311P	TBKA-3	P524	0.0	73.7	1.1	7.2	26.8	0.0	0.0	0.0	844	439
46 FL	K5345P	TBCB-1	P518	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31	9
46 FL	K5346P	TBCB-2	P521	0.0	3.2	0.0	0.9	0.0	0.0	0.0	0.0	71	30
46 FL	K5347P	TBCB-3	P524	0.0	1.4	0.0	0.9	0.0	0.0	0.0	0.0	44	16
48 FL	K5369P	CBBI-1	P518	0.0	0.9	0.0	0.0	0.3	0.0	0.0	0.0	32	10
48 FL	K5370P	CBBI-2	P521	0.0	1.4	0.0	1.1	0.7	0.0	0.0	0.0	38	13
48 FL	K5371P	CBBI-3	P525	0.0	0.9	0.0	0.7	0.5	0.0	0.0	0.0	29	8
71 FL	K5363P	CBFM-1	P518	0.0	3.6	0.0	0.7	1.3	0.0	0.0	0.0	55	22
71 FL	K5364P	CBFM-2	P521	0.0	5.5	0.0	2.6	3.8	0.0	0.0	0.0	72	31
71 FL	K5365P	CBFM-3	P524	0.0	3.9	0.0	1.9	1.2	0.0	0.0	0.0	65	27
49 FL	K5357P	NBNB-1	P518	0.0	2.1	0.0	0.2	0.6	0.0	0.0	0.0	55	22
49 FL	K5358P	NBNB-2	P521	0.0	2.5	0.0	1.1	1.3	0.0	0.0	0.0	57	23
49 FL	K5359P	NBNB-3	P524	0.0	2.3	0.0	1.2	1.1	0.0	0.0	0.0	62	26
50 FL	K5381P	RBHC-1	P518	0.7	0.3	0.7	0.8	1.3	1.5	1.0	1.6	48	18
50 FL	K5382P	RBHC-2	P521	0.0	0.9	0.0	0.4	0.3	0.0	0.0	0.0	25	6
50 FL	K5383P	RBHC-3	P524	0.0	0.7	0.0	0.5	0.1	0.0	0.0	0.0	24	5
51 FL	K5375P	EVFU-1	P518	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	1
51 FL	K5376P	EVFU-2	P521	0.0	0.1	0.0	0.4	0.0	0.0	0.0	0.0	17	2
51 FL	K5377P	EVFU-3	P524	0.0	0.3	0.0	0.7	0.0	0.0	0.0	0.0	21	4
81 FL	K5396P	BHKF-1	P527	0.0	0.7	0.0	0.5	0.2	0.4	0.0	0.0	25	6

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	PCB#126 (CL5) (ppb)	PCB #153 (CL6) (ppb)	PCB #170 (CL7) (ppb)	PCB #180 (CL7) (ppb)	PCB #187 (CL7) (ppb)	PCB #195 (CL8) (ppb)	PCB #206 (CL9) (ppb)	PCB #209 (CL10) (ppb)	TOTAL PCB'S (ppb)	TOTAL ISOMERS (ppb)
81 FL	K5397P	BHKF-2	P527	0.0	0.8	0.0	0.5	0.3	0.5	0.0	0.0	25	6
81 FL	K5398P	BHKF-3	P527	0.0	0.5	0.0	0.4	0.2	0.3	0.0	0.0	25	6

Pesticides and PCBs QA/QC Data

Pesticides and PCBs Duplicates

MUSSEL WATCH YEAR VI - Bivalve Pesticides and PCBs Duplicates

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	HCB (ppb)	LINDANE (ppb)	HEPTA-CHLOR (ppb)	ALDRIN (ppb)	HEPTA EPOXIDE	ALPHA-CHLORDANE (ppb)	TRANS-NONACHLOR (ppb)	DIELDRIN (ppb)	MIREX (ppb)	2,4' DDE (O,P' DDE) (ppb)
08 TX	K5118P	SAMP-2	P507	0.00	0.57	0.00	0.00	0.29	0.67	0.66	1.03	0.00	0.00
08 TX	Q0745P	SAMP-2	P507	0.01	0.33	0.00	0.00	0.29	0.74	0.59	1.07	0.00	0.00
08 TX	K5119P	SAMP-3	P511	0.00	0.53	0.01	0.18	0.06	2.61	0.91	0.69	0.00	0.00
08 TX	Q0783P	SAMP-3	P511	0.00	0.72	0.00	0.20	0.06	2.19	0.88	0.87	0.00	0.00
15 TX	K5064P	GBYC-2	P508	0.00	4.00	0.00	0.00	2.81	9.19	5.48	11.70	0.00	0.53
15 TX	Q0748P	GBYC-2	P508	0.00	3.20	0.00	0.00	2.43	8.87	5.78	10.22	0.00	0.87
15 TX	K5065P	GBYC-3	P510	0.00	2.63	0.08	0.00	2.56	6.82	4.91	7.63	0.00	0.67
15 TX	Q0769P	GBYC-3	P510	0.00	2.58	0.05	0.00	2.77	7.03	5.00	8.37	0.00	0.90
17 TX	K5040P	GBHR-2	P506	0.00	0.69	0.35	0.00	0.51	1.38	1.13	2.12	0.12	0.00
17 TX	Q0742P	GBHR-2	P506	0.00	0.86	0.35	0.00	0.50	1.46	1.33	2.31	0.07	0.00
22 LA	K5159P	VBSP-1	P504	0.00	0.73	0.00	0.00	0.75	4.92	1.80	9.50	0.34	1.87
22 LA	Q0687P	VBSP-1	P504	0.10	0.67	0.00	0.00	0.79	4.07	1.81	8.94	0.31	1.47
28 LA	K5170P	BBSD-3	P525	0.00	0.47	0.18	0.18	0.30	1.69	1.04	2.34	0.07	0.68
28 LA	Q0786P	BBSD-3	P512	0.00	0.31	0.15	0.00	0.39	2.86	0.95	2.18	0.02	0.00
33 MS	K5222P	MSPC-1	P505	0.00	1.15	0.79	0.00	2.95	10.21	3.88	5.99	1.64	0.55
33 MS	Q0739P	MSPC-1	P505	0.00	1.36	0.99	0.00	3.79	9.89	5.46	7.31	1.63	0.67
66 AL	K5242P	MBHI-3	P513	0.00	2.01	0.21	0.00	0.82	6.07	6.02	6.40	0.00	65.42
66 AL	Q0789P	MBHI-3	P513	0.00	2.13	0.27	0.00	0.83	6.12	6.21	7.15	0.00	68.08
39 FL	Q1335P	CBSP-2	P529	0.00	0.57	0.19	0.27	0.30	3.81	5.58	5.90	0.07	3.20
39 FL	K5280P	CBSP-2	P529	0.01	0.57	0.19	0.34	0.28	3.10	5.16	5.60	0.06	2.97
81 FL	K5398P	BHKF-3	P527	0.04	0.34	0.00	0.00	0.00	0.77	0.14	1.17	0.00	2.70
81 FL	Q1217P	BHKF-3	P527	0.05	0.32	0.00	0.00	0.00	0.75	0.18	0.98	0.04	2.64

MUSSEL WATCH YEAR VI - Bivalve Pesticides and PCBs Duplicates

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	4,4' DDE (P,P' DDE) (ppb)	2,4' DDD (O,P DDD) (ppb)	ENDRIN (ppb)	4,4' DDD (P,P' DDD) (ppb)	2,4' DDT (O,P' DDT) (ppb)	4,4' DDT (P,P' DDT) (ppb)	TOTAL DDT'S (ppb)	PCB #8 (CL2) (ppb)	PCB #18 (CL3) (ppb)	PCB #28 (CL3) (ppb)
08 TX	K5118P	SAMP-2	P507	9.92	0.00	0.14	0.72	0.08	0.43	11.15	1.0	0.0	0.1
08 TX	Q0745P	SAMP-2	P507	9.10	0.00	0.00	0.90	0.10	0.48	10.58	0.6	0.0	0.5
08 TX	K5119P	SAMP-3	P511	5.70	0.00	1.93	0.45	0.00	0.56	6.70	0.6	0.0	0.0
08 TX	Q0783P	SAMP-3	P511	5.47	0.00	2.22	0.29	0.00	0.37	6.13	0.8	0.0	0.0
15 TX	K5064P	GBYC-2	P508	11.67	0.97	0.00	13.91	0.00	1.74	28.82	0.0	0.1	1.7
15 TX	Q0748P	GBYC-2	P508	11.18	0.99	0.00	14.18	0.00	1.40	28.62	0.0	0.1	1.9
15 TX	K5065P	GBYC-3	P510	11.29	1.55	0.00	13.35	0.85	0.87	28.58	0.0	0.2	2.7
15 TX	Q0769P	GBYC-3	P510	11.45	1.55	0.00	13.21	0.84	0.86	28.82	0.0	0.2	2.6
17 TX	K5040P	GBHR-2	P506	4.18	0.37	0.00	1.64	0.00	0.96	7.14	0.0	0.0	0.0
17 TX	Q0742P	GBHR-2	P506	4.97	0.39	0.00	1.80	0.00	0.36	7.51	0.0	0.0	0.0
22 LA	K5159P	VBSP-1	P504	25.12	0.42	3.30	10.67	0.66	0.00	38.74	0.0	0.0	0.0
22 LA	Q0687P	VBSP-1	P504	24.77	0.61	3.45	10.71	0.47	0.34	38.37	0.0	0.1	0.0
28 LA	K5170P	BBSD-3	P525	3.34	0.04	0.70	1.47	0.03	0.42	5.97	0.0	0.2	0.2
28 LA	Q0786P	BBSD-3	P512	3.63	0.18	0.18	2.28	0.20	0.69	6.99	0.3	0.0	0.3
33 MS	K5222P	MSPC-1	P505	23.37	1.58	0.00	10.36	0.88	3.84	40.58	0.2	0.2	3.3
33 MS	Q0739P	MSPC-1	P505	23.09	1.66	0.00	10.45	0.70	3.67	40.23	0.3	0.3	2.8
66 AL	K5242P	MBHI-3	P513	77.83	10.60	1.70	31.58	4.51	1.72	191.66	0.0	0.8	1.4
66 AL	Q0789P	MBHI-3	P513	81.41	10.41	1.80	33.56	5.50	1.80	200.76	0.0	0.9	1.1
39 FL	Q1335P	CBSP-2	P529	71.34	5.01	0.10	62.01	0.39	7.30	149.25	0.0	0.0	0.2
39 FL	K5280P	CBSP-2	P529	67.03	4.63	0.15	58.23	0.37	6.96	140.18	0.0	0.0	0.2
81 FL	K5398P	BHKF-3	P527	0.18	0.00	0.52	0.26	0.00	0.00	3.14	0.0	0.2	0.3
81 FL	Q1217P	BHKF-3	P527	0.20	0.00	0.34	0.32	0.00	0.00	3.16	0.0	0.7	0.2

MUSSEL WATCH YEAR VI - Bivalve Pesticides and PCBs Duplicates

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	PCB #44 (CL4) (ppb)	PCB #52 (CL4) (ppb)	PCB #66 (CL4) (ppb)	PCB #101 (CL5) (ppb)	PCB #105 (CL5) (ppb)	PCB#110/77 (CL5/4) (ppb)	PCB #118 (CL5) (ppb)	PCB #128 (CL6) (ppb)	PCB #138 (CL6) (ppb)	PCB#126 (CL5) (ppb)
08 TX	K5118P	SAMP-2	P507	0.6	1.4	0.0	0.3	0.3	2.7	0.4	0.5	3.8	0.5
08 TX	Q0745P	SAMP-2	P507	0.5	1.6	0.2	0.4	0.3	2.7	0.8	0.6	3.7	0.2
08 TX	K5119P	SAMP-3	P511	0.2	0.4	0.4	1.3	0.1	0.5	0.0	0.1	5.9	0.0
08 TX	Q0783P	SAMP-3	P511	0.3	0.5	0.3	2.2	0.1	0.8	0.0	0.3	4.9	0.0
15 TX	K5064P	GBYC-2	P508	6.9	10.4	2.3	17.1	6.0	17.3	9.3	1.6	16.9	0.0
15 TX	Q0748P	GBYC-2	P508	5.9	10.6	2.7	15.5	5.6	16.8	8.8	1.6	15.2	0.0
15 TX	K5065P	GBYC-3	P510	6.5	13.0	2.3	13.5	3.8	14.6	9.0	1.3	11.6	0.0
15 TX	Q0769P	GBYC-3	P510	6.1	13.5	3.1	13.9	3.7	14.1	8.5	1.3	10.9	0.0
17 TX	K5040P	GBHR-2	P506	0.8	1.3	0.6	1.8	1.1	2.6	1.3	0.8	5.2	0.0
17 TX	Q0742P	GBHR-2	P506	0.9	1.2	0.6	1.9	1.0	2.5	1.3	0.8	5.9	0.0
22 LA	K5159P	VBSP-1	P504	0.8	0.6	0.5	1.7	0.8	5.9	1.5	1.1	8.7	0.2
22 LA	Q0687P	VBSP-1	P504	0.5	0.4	0.3	2.0	0.8	5.7	1.8	1.1	9.5	0.0
28 LA	K5170P	BBSD-3	P525	0.5	0.6	0.1	0.6	0.1	3.1	0.6	0.2	2.7	0.3
28 LA	Q0786P	BBSD-3	P512	0.3	0.5	0.3	1.4	0.2	2.7	1.0	0.4	4.1	0.2
33 MS	K5222P	MSPC-1	P505	2.9	4.9	2.7	4.2	2.3	8.5	5.6	0.9	7.4	0.0
33 MS	Q0739P	MSPC-1	P505	2.9	4.3	2.5	3.2	1.8	8.2	4.4	0.9	6.4	0.0
66 AL	K5242P	MBHI-3	P513	1.5	4.3	0.4	4.3	11.5	13.5	4.1	1.0	9.9	0.0
66 AL	Q0789P	MBHI-3	P513	1.5	4.6	0.8	4.5	12.8	12.5	4.9	0.9	10.9	0.0
39 FL	Q1335P	CBSP-2	P529	0.4	1.4	0.3	2.5	0.5	4.9	1.1	0.5	4.8	0.5
39 FL	K5280P	CBSP-2	P529	0.3	1.6	0.4	2.2	0.4	5.1	1.6	0.5	4.8	0.5
81 FL	K5398P	BHKF-3	P527	0.2	0.1	0.1	0.4	0.0	0.0	0.0	0.0	3.3	0.0
81 FL	Q1217P	BHKF-3	P527	0.1	0.2	0.1	0.4	0.0	0.0	0.0	0.0	2.9	0.0

MUSSEL WATCH YEAR VI - Bivalve Pesticides and PCBs Duplicates

SITE AND STATE	RAW FILE #	DESIGNATOR AND STATION	FOLDER	PCB #153 (CL6) (ppb)	PCB #170 (CL7) (ppb)	PCB #180 (CL7) (ppb)	PCB #187 (CL7) (ppb)	PCB #195 (CL8) (ppb)	PCB #206 (CL9) (ppb)	PCB #209 (CL10) (ppb)	TOTAL PCB'S (ppb)	TOTAL ISOMERS (ppb)
08 TX	K5118P	SAMP-2	P507	0.7	0.0	0.9	1.1	0.0	0.0	0.0	41	14
08 TX	Q0745P	SAMP-2	P507	0.8	0.0	0.5	1.1	0.0	0.0	0.0	41	14
08 TX	K5119P	SAMP-3	P511	0.3	0.0	0.6	0.0	0.3	0.0	0.0	34	11
08 TX	Q0783P	SAMP-3	P511	0.3	0.0	0.9	0.0	0.3	0.0	0.0	36	12
15 TX	K5064P	GBYC-2	P508	16.3	0.0	2.6	5.1	0.0	0.0	0.1	229	114
15 TX	Q0748P	GBYC-2	P508	15.7	0.0	2.3	4.6	0.0	0.0	0.2	217	108
15 TX	K5065P	GBYC-3	P510	16.2	0.0	2.5	4.3	0.0	0.0	0.1	206	102
15 TX	Q0769P	GBYC-3	P510	17.9	0.0	2.8	4.6	0.0	0.0	0.1	209	103
17 TX	K5040P	GBHR-2	P506	4.7	0.2	0.8	2.3	0.0	0.0	0.0	58	24
17 TX	Q0742P	GBHR-2	P506	4.9	0.0	0.6	2.8	0.0	0.0	0.0	60	24
22 LA	K5159P	VBSP-1	P504	6.1	0.0	0.5	4.1	0.0	0.0	0.2	76	33
22 LA	Q0687P	VBSP-1	P504	5.9	0.0	0.4	4.2	0.0	0.0	0.1	76	33
28 LA	K5170P	BBSD-3	P525	1.2	0.0	0.2	0.8	0.1	0.0	0.0	36	11
28 LA	Q0786P	BBSD-3	P512	2.0	0.0	0.1	0.6	0.1	0.0	0.0	41	14
33 MS	K5222P	MSPC-1	P505	2.9	0.4	0.8	1.2	0.1	0.0	0.0	105	48
33 MS	Q0739P	MSPC-1	P505	3.3	0.9	0.9	1.5	0.1	0.0	0.0	98	45
66 AL	K5242P	MBHI-3	P513	11.9	0.0	1.6	3.4	0.0	0.3	0.0	146	70
66 AL	Q0789P	MBHI-3	P513	12.7	0.0	1.5	3.6	0.0	0.3	0.0	153	74
39 FL	Q1335P	CBSP-2	P529	7.6	0.0	0.3	3.5	0.0	0.0	0.0	67	28
39 FL	K5280P	CBSP-2	P529	7.4	0.0	0.3	3.2	0.0	0.0	0.0	67	28
81 FL	K5398P	BHKF-3	P527	0.5	0.0	0.4	0.2	0.3	0.0	0.0	25	6
81 FL	Q1217P	BHKF-3	P527	0.3	0.0	0.4	0.2	0.3	0.0	0.0	25	6

Pesticides and PCBs Blanks

MUSSEL WATCH YEAR VI - Bivalve Pesticides and PCBs Blanks

RAW FILE #	DESIGNATOR AND STATION	FOLDER	HCB (ppb)	LINDANE (ppb)	HEPTA-CHLOR (ppb)	ALDRIN (ppb)	HEPTA EPOXIDE	ALPHA-CHLORDANE (ppb)	TRANS-NONACHLOR (ppb)	DIELDRIN (ppb)	MIREX (ppb)	2,4' DDE (O,P' DDE) (ppb)
Q0688P	BLANK	P504	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.09	0.00
Q0740P	BLANK	P505	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	2.05
Q0743P	BLANK	P506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61
Q0746P	BLANK	P507	0.02	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00
Q0749P	BLANK	P508	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57
Q0770P	BLANK	P510	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.00	0.81
Q0784P	BLANK	P511	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Q0787P	BLANK	P512	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Q0790P	BLANK	P513R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
Q1022P	BLANK	P514	0.02	0.15	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Q1025P	BLANK	P515	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Q1028P	BLANK	P516R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Q1040P	BLANK	P517	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Q1043P	BLANK	P518	0.00	0.14	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
Q1054P	BLANK	P519	0.00	0.00	0.13	0.16	0.12	0.47	0.35	0.26	0.10	0.06
Q1054S	BLANK	P519R	0.02	0.24	0.22	0.09	0.13	0.64	0.51	0.38	0.15	0.11
Q1063P	BLANK	P520	0.02	0.18	0.12	0.00	0.09	0.00	0.17	0.16	0.00	0.00
Q1066P	BLANK	P521	0.00	0.00	0.00	0.00	0.00	0.30	0.22	0.00	0.15	0.00
Q1109P	BLANK	P522	0.00	0.30	0.17	0.24	0.16	0.42	0.30	0.26	0.09	0.09
Q1109S	BLANK	P522R	0.03	0.33	0.21	0.26	0.20	0.61	0.46	0.40	0.25	0.32
Q1115P	BLANK	P523	0.00	0.17	0.06	0.14	0.00	0.11	0.14	0.14	0.07	0.11
Q1118P	BLANK	P524	0.00	0.26	0.09	0.00	0.05	0.28	0.25	0.07	0.12	0.72
Q1184P	BLANK	P525	0.02	0.25	0.10	0.15	0.06	0.11	0.14	0.16	0.09	0.58
Q1193P	BLANK	P526	0.02	0.39	0.12	0.00	0.14	0.70	0.30	0.00	0.09	0.00
Q1218P	BLANK	P527	0.01	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Q1336P	BLANK	P529	0.01	0.32	0.02	0.00	0.00	0.00	0.07	0.00	0.00	0.00

MUSSEL WATCH YEAR VI - Bivalve Pesticides and PCBs Blanks

RAW FILE #	DESIGNATOR AND STATION	FOLDER	4,4' DDE (P,P' DDE) (ppb)	2,4' DDD (O,P DDD) (ppb)	ENDRIN (ppb)	4,4' DDD (P,P' DDD) (ppb)	2,4' DDT (O,P' DDT) (ppb)	4,4' DDT (P,P' DDT) (ppb)	TOTAL DDT'S (ppb)	PCB #8 (CL2) (ppb)	PCB #18 (CL3) (ppb)	PCB #28 (CL3) (ppb)	PCB #44 (CL4) (ppb)
Q0688P	BLANK	P504	0.04	0.00	0.00	0.22	0.00	0.00	0.26	0.0	0.0	0.0	0.0
Q0740P	BLANK	P505	0.06	0.00	0.00	0.00	0.00	0.83	2.94	0.1	0.0	0.1	0.1
Q0743P	BLANK	P506	0.00	0.21	0.00	0.00	0.00	0.00	0.83	0.0	0.1	0.0	0.3
Q0746P	BLANK	P507	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.1
Q0749P	BLANK	P508	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.0	0.0	0.0	0.0
Q0770P	BLANK	P510	0.06	0.00	0.00	0.00	0.00	0.00	0.87	0.0	0.0	0.0	0.0
Q0784P	BLANK	P511	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0
Q0787P	BLANK	P512	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0
Q0790P	BLANK	P513R	0.18	0.00	0.00	0.00	0.00	0.00	0.30	0.0	0.0	0.0	0.1
Q1022P	BLANK	P514	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0
Q1025P	BLANK	P515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0
Q1028P	BLANK	P516R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0
Q1040P	BLANK	P517	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0
Q1043P	BLANK	P518	0.00	0.05	0.00	0.00	0.00	0.00	0.05	0.0	0.0	0.0	0.0
Q1054P	BLANK	P519	0.40	0.10	0.00	0.20	0.11	0.00	0.88	0.0	0.1	0.0	0.2
Q1054S	BLANK	P519R	0.71	0.15	0.14	0.55	0.06	0.29	1.88	0.0	0.1	0.1	0.2
Q1063P	BLANK	P520	0.33	0.09	0.00	0.48	0.00	0.31	1.21	0.0	0.1	0.0	0.4
Q1066P	BLANK	P521	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0
Q1109P	BLANK	P522	0.25	0.10	0.00	0.15	0.00	0.00	0.58	0.0	0.1	0.0	0.2
Q1109S	BLANK	P522R	0.70	0.21	0.45	0.81	0.10	0.44	2.57	0.1	0.1	0.1	0.3
Q1115P	BLANK	P523	0.42	0.09	0.20	0.19	0.08	0.21	1.10	0.0	0.2	0.0	0.1
Q1118P	BLANK	P524	0.59	0.04	0.23	0.20	0.09	0.00	1.63	0.0	0.2	0.1	0.0
Q1184P	BLANK	P525	0.27	0.10	0.41	0.27	0.07	0.12	1.40	0.0	0.2	0.1	0.2
Q1193P	BLANK	P526	0.81	0.14	0.28	0.79	0.16	0.00	1.90	0.0	0.2	0.2	0.4
Q1218P	BLANK	P527	0.05	0.00	0.29	0.00	0.00	0.00	0.05	0.0	0.0	0.0	0.0
Q1336P	BLANK	P529	0.45	0.00	0.32	0.66	0.00	0.00	1.11	0.0	0.0	0.1	0.5

MUSSEL WATCH YEAR VI - Bivalve Pesticides and PCBs Blanks

RAW FILE #	DESIGNATOR AND STATION	FOLDER	PCB #52 (CL4) (ppb)	PCB #66 (CL4) (ppb)	PCB #101 (CL5) (ppb)	PCB #105 (CL5) (ppb)	PCB#110/77 (CL5/4) (ppb)	PCB #118 (CL5) (ppb)	PCB #128 (CL6) (ppb)	PCB #138 (CL6) (ppb)	PCB#126 (CL5) (ppb)	PCB #153 (CL6) (ppb)
Q0688P	BLANK	P504	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.2	0.0
Q0740P	BLANK	P505	0.1	0.1	0.2	0.3	0.0	0.1	0.0	0.7	0.1	0.2
Q0743P	BLANK	P506	0.9	0.0	0.4	0.0	0.5	0.2	0.1	1.6	0.0	0.5
Q0746P	BLANK	P507	0.1	0.0	0.3	0.1	0.0	0.2	0.0	0.9	0.0	0.1
Q0749P	BLANK	P508	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0
Q0770P	BLANK	P510	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Q0784P	BLANK	P511	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0
Q0787P	BLANK	P512	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Q0790P	BLANK	P513R	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0
Q1022P	BLANK	P514	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0
Q1025P	BLANK	P515	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
Q1028P	BLANK	P516R	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
Q1040P	BLANK	P517	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0
Q1043P	BLANK	P518	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
Q1054P	BLANK	P519	0.1	0.0	0.3	0.0	0.6	0.2	0.2	0.6	0.0	0.4
Q1054S	BLANK	P519R	0.2	0.1	0.4	0.2	0.6	0.3	0.2	1.2	0.0	0.8
Q1063P	BLANK	P520	0.0	0.0	0.0	0.0	0.0	0.0	0.2	2.1	0.0	0.0
Q1066P	BLANK	P521	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.5	0.0	0.0
Q1109P	BLANK	P522	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.8	0.0	0.2
Q1109S	BLANK	P522R	0.3	0.3	0.3	0.5	0.6	0.3	0.3	1.8	0.5	0.7
Q1115P	BLANK	P523	0.1	0.1	0.3	0.1	0.2	0.2	0.1	2.0	0.1	0.3
Q1118P	BLANK	P524	0.0	0.2	0.2	0.1	0.1	0.1	0.1	2.2	0.2	0.0
Q1184P	BLANK	P525	0.1	0.1	0.1	0.1	0.5	0.1	0.1	1.3	0.7	0.2
Q1193P	BLANK	P526	0.3	0.1	0.5	0.4	2.6	0.3	0.1	2.1	0.0	0.7
Q1218P	BLANK	P527	0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.6	0.1	0.0
Q1336P	BLANK	P529	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.5	0.0

MUSSEL WATCH YEAR VI - Bivalve Pesticides and PCBs Blanks

RAW FILE #	DESIGNATOR AND STATION	FOLDER	PCB #170 (CL7) (ppb)	PCB #180 (CL7) (ppb)	PCB #187 (CL7) (ppb)	PCB #195 (CL8) (ppb)	PCB #206 (CL9) (ppb)	PCB #209 (CL10) (ppb)	TOTAL PCB'S (ppb)	TOTAL ISOMERS (ppb)
Q0688P	BLANK	P504	0.0	0.0	0.0	0.0	0.0	0.0	19	3
Q0740P	BLANK	P505	0.0	0.2	0.0	0.1	0.0	0.0	18	2
Q0743P	BLANK	P506	0.1	0.6	0.2	0.1	0.0	0.0	24	6
Q0746P	BLANK	P507	0.0	0.2	0.1	0.0	0.0	0.0	18	2
Q0749P	BLANK	P508	0.0	0.0	0.0	0.0	0.0	0.0	18	2
Q0770P	BLANK	P510	0.0	0.0	0.0	0.0	0.0	0.0	14	0
Q0784P	BLANK	P511	0.0	0.0	0.0	0.4	0.0	0.0	22	4
Q0787P	BLANK	P512	0.0	0.0	0.0	0.1	0.0	0.0	14	0
Q0790P	BLANK	P513R	0.0	0.0	0.0	0.0	0.0	0.0	17	2
Q1022P	BLANK	P514	0.0	0.0	0.0	0.0	0.0	0.0	15	1
Q1025P	BLANK	P515	0.0	0.0	0.0	0.0	0.0	0.0	15	0
Q1028P	BLANK	P516R	0.0	0.0	0.1	0.0	0.0	0.0	15	1
Q1040P	BLANK	P517	0.0	0.0	0.0	0.0	0.0	0.0	15	1
Q1043P	BLANK	P518	0.0	0.0	0.0	0.0	0.0	0.0	14	0
Q1054P	BLANK	P519	0.0	0.3	0.2	0.0	0.0	0.0	20	3
Q1054S	BLANK	P519R	0.2	0.3	0.4	0.2	0.2	0.3	25	6
Q1063P	BLANK	P520	0.0	0.3	0.2	0.4	0.4	0.3	22	4
Q1066P	BLANK	P521	0.0	0.3	0.3	0.4	0.0	0.0	19	3
Q1109P	BLANK	P522	0.0	0.0	0.2	0.0	0.0	0.0	18	2
Q1109S	BLANK	P522R	0.4	0.4	0.4	0.4	0.3	0.4	30	9
Q1115P	BLANK	P523	0.1	0.1	0.2	0.2	0.1	0.2	23	5
Q1118P	BLANK	P524	0.3	0.3	0.2	0.4	0.2	0.2	23	5
Q1184P	BLANK	P525	0.3	0.2	0.2	0.3	0.2	0.2	23	5
Q1193P	BLANK	P526	0.0	0.5	0.2	0.3	0.2	0.3	32	9
Q1218P	BLANK	P527	0.0	0.0	0.0	0.1	0.1	0.1	18	2
Q1336P	BLANK	P529	0.0	0.0	0.0	0.0	0.0	0.0	17	2

Pesticide and PCB Spikes

FILE #	DESCRIPTION	DRY WT (grams)	HCB	LINDANE	HEPTA-CHLOR	ALDRIN	HEPTA EPOXIDE	ALPHA-CHLORDANE	TRANS-NONACHLOR	DIELDRIN	ENDRIN	MIREX
SPIKED SAMPLES ES 08 TX SAMP-2 P507												
AMOUNT SPIKED (ug)			0.0409	0.0454	0.0421	0.0469	0.0462	0.0441	0.0443	0.0431	0.0421	0.0421
Q0745P	ORIG SAMPLE	3.38										
Q0747P	SPK SAMP	3.38	0.0000	0.0003	0.0000	0.0000	0.0003	0.0007	0.0006	0.0011	0.0000	0.0000
RECOVERED SPIKE (ug)			0.0125	0.0117	0.0124	0.0120	0.0126	0.0123	0.0121	0.0126	0.0114	0.0118
% RECOVERY			0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
			104	85	99	86	90	89	88	91	92	95
SPIKED SAMPLES ES 08 TX SAMP-3 P511												
AMOUNT SPIKED (ug)			0.0409	0.0454	0.0421	0.0469	0.0462	0.0441	0.0443	0.0431	0.0421	0.0421
Q0783P	ORIG SAMPLE	3.59	0.0000	0.0007	0.0000	0.0002	0.0001	0.0022	0.0009	0.0009	0.0022	0.0000
Q0785P	SPK SAMP	3.58	0.0049	0.0120	0.0114	0.0112	0.0120	0.0130	0.0105	0.0113	0.0146	0.0124
RECOVERED SPIKE (ug)			0.02	0.04	0.04	0.04	0.04	0.04	0.03	0.04	0.04	0.04
% RECOVERY			43	89	97	84	93	87	78	86	105	105
SPIKED SAMPLES ES 16 TX GBTD-1 P516R												
AMOUNT SPIKED (ug)			0.0409	0.0454	0.0421	0.0469	0.0462	0.0441	0.0443	0.0431	0.0421	0.0421
K5057P	ORIG SAMPLE	3.21	0.0000	0.0017	0.0002	0.0000	0.0011	0.0026	0.0027	0.0038	0.0000	0.0000
Q1027P	SPK SAMP	3.22	0.0053	0.0166	0.0133	0.0153	0.0145	0.0153	0.0155	0.0171	0.0134	0.0139
RECOVERED SPIKE (ug)			0.02	0.05	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.04
% RECOVERY			42	105	101	105	93	93	93	100	102	107
SPIKED SAMPLES ES 15 TX GBYC-2 P508												
AMOUNT SPIKED (ug)			0.0409	0.0454	0.0421	0.0469	0.0462	0.0441	0.0443	0.0431	0.0421	0.0421
Q0748	ORIG SAMPLE	2.72	0.0000	0.0028	0.0000	0.0000	0.0024	0.0089	0.0058	0.0102	0.0000	0.0000
Q0750	SPK SAMP	2.72	0.0058	0.0190	0.0157	0.0141	0.0185	0.0227	0.0194	0.0240	0.0200	0.0156
RECOVERED SPIKE (ug)			0.02	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.04
% RECOVERY			39	97	101	82	94	85	84	87	129	101
SPIKED SAMPLES ES 15 TX GBYC-3 P510												
AMOUNT SPIKED (ug)			0.0409	0.0454	0.0421	0.0469	0.0462	0.0441	0.0443	0.0431	0.0421	0.0421
Q0769P	ORIG SAMPLE	3.02	0.0000	0.0026	0.0000	0.0000	0.0028	0.0070	0.0050	0.0084	0.0000	0.0000
Q0771P	SPK SAMP	3.03	0.0048	0.0156	0.0128	0.0130	0.0171	0.0202	0.0183	0.0200	0.0140	0.0161
RECOVERED SPIKE (ug)			0.01	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05
% RECOVERY			35	87	92	84	94	90	91	82	101	116

FILE #	DESCRIPTION	DRY WT (grams)	HCB	LINDANE	HEPTA-CHLOR	ALDRIN	HEPTA EPOXIDE	ALPHA-CHLORDANE	TRANS-NONACHLOR	DIELDRIN	ENDRIN	MIREX
SPIKED SAMPLES ES 17 TX GBHR-1 P514												
AMOUNT SPIKED (ug)			0.0409	0.0454	0.0421	0.0469	0.0462	0.0441	0.0443	0.0431	0.0421	0.0421
K5039P	ORIG SAMPLE	3.09	0.0000	0.0011	0.0009	0.0000	0.0003	0.0008	0.0011	0.0021	0.0000	0.0000
Q1021P	SPK SAMP	3.09	0.0141	0.0184	0.0161	0.0166	0.0178	0.0124	0.0157	0.0180	0.0164	0.0156
RECOVERED SPIKE (ug)			0.04	0.05	0.05	0.05	0.05	0.04	0.05	0.05	0.05	0.05
% RECOVERY			106	118	112	109	117	82	102	114	120	114
SPIKED SAMPLES ES 17 TX GBHR-2 P506												
AMOUNT SPIKED (ug)			0.0409	0.0454	0.0421	0.0469	0.0462	0.0441	0.0443	0.0431	0.0421	0.0421
Q0742	ORIG SAMPLE	3.27	0.0000	0.0009	0.0004	0.0000	0.0005	0.0015	0.0014	0.0023	0.0000	0.0001
Q0744	SPK SAMP	3.30	0.0099	0.0099	0.0109	0.0116	0.0139	0.0130	0.0133	0.0146	0.0221	0.0124
RECOVERED SPIKE (ug)			0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.07	0.04
% RECOVERY			80	66	83	81	96	86	89	94	M	97
SPIKED SAMPLES ES 22 LA VBSP-1 P504												
AMOUNT SPIKED (ug)			0.0409	0.0454	0.0421	0.0469	0.0462	0.0441	0.0443	0.0431	0.0421	0.0421
Q0687P	ORIG SAMPLE	2.74	0.0001	0.0007	0.0000	0.0000	0.0008	0.0041	0.0018	0.0089	0.0035	0.0003
Q0689P	SPK SAMP	2.70	0.0082	0.0121	0.0136	0.0151	0.0158	0.0175	0.0156	0.0178	0.0277	0.0164
RECOVERED SPIKE (ug)			0.02	0.03	0.04	0.04	0.04	0.04	0.04	0.02	0.07	0.04
% RECOVERY			54	68	87	87	88	82	84	M	M	103
SPIKED SAMPLES ES 28 LA BBSD-3 P525												
AMOUNT SPIKED (ug)			0.0409	0.0454	0.0421	0.0469	0.0462	0.0441	0.0443	0.0431	0.0421	0.0421
K5170P	ORIG SAMPLE	2.85	0.0000	0.0005	0.0002	0.0002	0.0003	0.0017	0.0010	0.0023	0.0007	0.0001
Q1183P	SPK SAMP	2.80	0.0090	0.0232	0.0231	0.0228	0.0254	0.0219	0.0243	0.0260	0.0334	0.0295
RECOVERED SPIKE (ug)			0.03	0.06	0.06	0.06	0.07	0.06	0.07	0.07	0.09	0.08
% RECOVERY DIVIDED BY 2			31	70	76	68	76	64	73	77	109	98
SPIKED SAMPLES ES 31 LA BSSI-2 P515												
AMOUNT SPIKED (ug)			0.0409	0.0454	0.0421	0.0469	0.0462	0.0441	0.0443	0.0431	0.0421	0.0421
K5217P	ORIG SAMPLE	2.33	0.0000	0.0010	0.0001	0.0004	0.0023	0.0052	0.0044	0.0134	0.0018	0.0001
Q1024P	SPK SAMP	2.30	0.0119	0.0215	0.0197	0.0231	0.0276	0.0256	0.0248	0.0315	0.0245	0.0229
RECOVERED SPIKE (ug)			0.03	0.05	0.04	0.05	0.06	0.05	0.05	0.04	0.05	0.05

FILE #	DESCRIPTION	DRY WT (grams)	HCB	LINDANE	HEPTA-CHLOR	ALDRIN	HEPTA EPOXIDE	ALPHA-CHLORDANE	TRANS-NONACHLOR	DIELDRIN	ENDRIN	MIREX
% RECOVERY			67	104	107	112	126	107	106	97	124	125
SPIKED SAMPLES ES 33 MS MSPC-1 P505												
AMOUNT SPIKED (ug)			0.0409	0.0454	0.0421	0.0469	0.0462	0.0441	0.0443	0.0431	0.0421	0.0421
Q0739P	ORIG SAMPLE	2.12	0.0000	0.0014	0.0010	0.0000	0.0038	0.0099	0.0055	0.0073	0.0000	0.0016
Q0741P	SPK SAMP	2.16	0.0081	0.0150	0.0184	0.0171	0.0190	0.0269	0.0254	0.0246	0.0260	0.0218
RECOVERED SPIKE (ug)			0.02	0.03	0.04	0.04	0.03	0.04	0.04	0.04	0.06	0.04
% RECOVERY			43	65	89	79	71	83	97	86	M	103
SPIKED SAMPLES ES 66 AL MBHI-3 P513R												
AMOUNT SPIKED (ug)			0.0409	0.0454	0.0421	0.0469	0.0462	0.0441	0.0443	0.0431	0.0421	0.0421
K5242P	ORIG SAMPLE	1.39	0.0000	0.0024	0.0002	0.0000	0.0008	0.0073	0.0073	0.0077	0.0017	0.0000
Q0791P	SPK SAMP	1.33	0.0146	0.0303	0.0284	0.0307	0.0307	0.0397	0.0387	0.0398	0.0268	0.0304
RECOVERED SPIKE (ug)			0.02	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.04
% RECOVERY			47	82	89	87	86	98	94	99	79	96
SPIKED SAMPLES ES 37 FL PBIB-1 P517												
AMOUNT SPIKED (ug)			0.0409	0.0454	0.0421	0.0469	0.0462	0.0441	0.0443	0.0431	0.0421	0.0421
K5255P	ORIG SAMPLE	3.72	0.0000	0.0009	0.0001	0.0000	0.0009	0.0010	0.0020	0.0041	0.0001	0.0000
Q1039P	SPK SAMP	3.72	0.0070	0.0115	0.0119	0.0126	0.0142	0.0113	0.0135	0.0163	0.0123	0.0122
RECOVERED SPIKE (ug)			0.03	0.04	0.04	0.05	0.05	0.04	0.04	0.05	0.05	0.05
% RECOVERY			64	87	104	100	107	87	97	105	107	107
SPIKED SAMPLES ES 39 FL CBSP-2 P529												
AMOUNT SPIKED (ug)			0.0409	0.0454	0.0421	0.0469	0.0462	0.0441	0.0443	0.0431	0.0421	0.0421
K5280P	ORIG SAMPLE	2.27	0.0000	0.0006	0.0002	0.0003	0.0003	0.0031	0.0052	0.0056	0.0002	0.0001
Q1337P	SPK SAMP	2.24	0.0067	0.0173	0.0165	0.0179	0.0155	0.0179	0.0219	0.0207	0.0197	0.0191
RECOVERED SPIKE (ug)			0.01	0.04	0.04	0.04	0.03	0.03	0.04	0.03	0.04	0.04
% RECOVERY			37	83	87	84	74	75	85	79	104	101
SPIKED SAMPLES ES 40 FL SAWB-2 P520												
AMOUNT SPIKED (ug)			0.0409	0.0454	0.0421	0.0469	0.0462	0.0441	0.0443	0.0431	0.0421	0.0421
K5298P	ORIG SAMPLE	1.65	0.0000	0.0017	0.0008	0.0004	0.0037	0.0305	0.0244	0.0119	0.0000	0.0004
Q1062P	SPK SAMP	1.61	0.0153	0.0312	0.0308	0.0297	0.0394	0.0552	0.0498	0.0419	0.0436	0.0561

MUSSEL WATCH YEAR VI - Bivalve Pesticides and PCBs Spikes

FILE #	DESCRIPTION	DRY WT (grams)	HCB	LINDANE	HEPTA-CHLOR	ALDRIN	HEPTA EPOXIDE	ALPHA-CHLORDANE	TRANS-NONACHLOR	DIELDRIN	ENDRIN	MIREX
RECOVERED SPIKE (ug)			0.02	0.05	0.05	0.05	0.06	0.04	0.04	0.05	0.07	0.09
% RECOVERY			60	105	115	101	125	90	92	112	56	71
SPIKED SAMPLES ES 47 FL TBMK-1 P518												
AMOUNT SPIKED (ug)			0.0409	0.0454	0.0421	0.0469	0.0462	0.0441	0.0443	0.0431	0.0421	0.0421
K5333P	ORIG SAMPLE	3.23	0.0000	0.0004	0.0002	0.0000	0.0004	0.0022	0.0036	0.0015	0.0000	0.0004
Q1042P	SPK SAMP	3.07	0.0125	0.0163	0.0157	0.0157	0.0181	0.0168	0.0181	0.0154	0.0131	0.0144
RECOVERED SPIKE (ug)			0.04	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04
% RECOVERY			94	108	113	103	118	102	100	99	96	102
SPIKED SAMPLES ES 46 FL TBCB-2 P521												
AMOUNT SPIKED (ug)			0.0409	0.0454	0.0421	0.0469	0.0462	0.0441	0.0443	0.0431	0.0421	0.0421
K5346P	ORIG SAMPLE	1.58	0.0000	0.0012	0.0004	0.0002	0.0003	0.0235	0.0471	0.0016	0.0022	0.0175
Q1065P	SPK SAMP	1.62	0.0154	0.0432	0.0423	0.0389	0.0451	0.0608	0.0885	0.0455	0.0481	0.0789
RECOVERED SPIKE (ug)			0.02	0.07	0.07	0.06	0.07	0.06	0.07	0.07	0.07	0.10
% RECOVERY DIVIDED BY 2			31	75	81	67	78	69	76	82	88	118
SPIKED SAMPLES ES 46 FL TBCB-3 P524												
AMOUNT SPIKED (ug)			0.0409	0.0454	0.0421	0.0469	0.0462	0.0441	0.0443	0.0431	0.0421	0.0421
K5347P	ORIG SAMPLE	2.47	0.0000	0.0006	0.0002	0.0005	0.0003	0.0147	0.0262	0.0010	0.0019	0.0083
Q1117P	SPK SAMP	2.48	0.0090	0.0253	0.0266	0.0260	0.0278	0.0400	0.0515	0.0261	0.0270	0.0420
RECOVERED SPIKE (ug)			0.02	0.06	0.07	0.06	0.07	0.06	0.06	0.06	0.06	0.08
% RECOVERY DIVIDED BY 2			27	67	78	68	74	71	71	72	74	99

FILE #	DESCRIPTION	2,4' DDE (O,P' DDE)	4,4' DDE (P,P' DDE)	2,4' DDD (O,P' DDD)	4,4' DDD (P,P' DDD)	2,4' DDT (O,P' DDT)	4,4' DDT (P,P' DDT)	AVG. % PCB RECOVERY
SPIKED SAMPLES ES 08 TX SAMP-2 P507								
AMOUNT SPIKED (ug)		0.0449	0.0423	0.0427	0.0434	0.0435	0.0463	0.0423
Q0745P	ORIG SAMPLE							
Q0747P	SPK SAMP	0.0000	0.0091	0.0000	0.0009	0.0001	0.0005	0.0000
RECOVERED SPIKE (ug)		0.0094	0.0207	0.0127	0.0140	0.0115	0.0142	0.0137
% RECOVERY		0.03	0.04	0.04	0.04	0.04	0.05	0.04
		70	93	100	102	89	100	104
SPIKED SAMPLES ES 08 TX SAMP-3 P511								
AMOUNT SPIKED (ug)		0.0449	0.0423	0.0427	0.0434	0.0435	0.0463	0.0423
Q0783P	ORIG SAMPLE	0.0000	0.0075	0.0000	0.0003	0.0000	0.0005	0.0004
Q0785P	SPK SAMP	0.0130	0.0200	0.0127	0.0103	0.0106	0.0134	0.0118
RECOVERED SPIKE (ug)		0.05	0.04	0.05	0.04	0.04	0.05	0.04
% RECOVERY		104	105	107	83	87	100	97
SPIKED SAMPLES ES 16 TX GBTD-1 P516F								
AMOUNT SPIKED (ug)		0.0449	0.0423	0.0427	0.0434	0.0435	0.0463	0.0423
K5057P	ORIG SAMPLE	0.0003	0.0094	0.0009	0.0061	0.0000	0.0000	0.0025
Q1027P	SPK SAMP	0.0135	0.0223	0.0141	0.0189	0.0132	0.0128	0.0155
RECOVERED SPIKE (ug)		0.04	0.04	0.04	0.04	0.04	0.04	0.04
% RECOVERY		94	99	99	95	97	89	99
SPIKED SAMPLES ES 15 TX GBYC-2 P508								
AMOUNT SPIKED (ug)		0.0449	0.0423	0.0427	0.0434	0.0435	0.0463	0.0423
Q0748	ORIG SAMPLE	0.0009	0.0112	0.0010	0.0142	0.0000	0.0014	0.0000
Q0750	SPK SAMP	0.0112	0.0258	0.0160	0.0272	0.0125	0.0170	0.0191
RECOVERED SPIKE (ug)		0.03	0.04	0.04	0.04	0.03	0.04	0.04
% RECOVERY		63	94	96	82	78	91	94
SPIKED SAMPLES ES 15 TX GBYC-3 P510								
AMOUNT SPIKED (ug)		0.0449	0.0423	0.0427	0.0434	0.0435	0.0463	0.0423
Q0769P	ORIG SAMPLE	0.0009	0.0115	0.0016	0.0132	0.0008	0.0009	0.0053
Q0771P	SPK SAMP	0.0132	0.0257	0.0159	0.0272	0.0138	0.0143	0.0200
RECOVERED SPIKE (ug)		0.04	0.04	0.04	0.04	0.04	0.04	0.04
% RECOVERY		83	102	102	98	90	88	105

MUSSEL WATCH YEAR VI - Bivalve Pesticides and PCBs Spikes

FILE #	DESCRIPTION	2,4' DDE (O,P' DDE)	4,4' DDE (P,P' DDE)	2,4' DDD (O,P' DDD)	4,4' DDD (P,P' DDD)	2,4' DDT (O,P' DDT)	4,4' DDT (P,P' DDT)	AVG. % PCB RECOVERY
SPIKED SAMPLES ES 17 TX GBHR-1 P514								
AMOUNT SPIKED (ug)		0.0449	0.0423	0.0427	0.0434	0.0435	0.0463	0.0423
K5039P	ORIG SAMPLE	0.0000	0.0056	0.0001	0.0013	0.0003	0.0005	0.0005
Q1021P	SPK SAMP	0.0080	0.0184	0.0158	0.0132	0.0101	0.0151	0.0147
RECOVERED SPIKE (ug)		0.02	0.04	0.05	0.04	0.03	0.05	0.04
% RECOVERY		55	93	113	85	70	98	103
SPIKED SAMPLES ES 17 TX GBHR-2 P506								
AMOUNT SPIKED (ug)		0.0449	0.0423	0.0427	0.0434	0.0435	0.0463	0.0423
Q0742	ORIG SAMPLE	0.0000	0.0053	0.0004	0.0019	0.0000	0.0004	0.0000
Q0744	SPK SAMP	0.0067	0.0162	0.0130	0.0138	0.0097	0.0128	0.0130
RECOVERED SPIKE (ug)		0.02	0.04	0.04	0.04	0.03	0.04	0.04
% RECOVERY		49	85	98	90	74	89	92
SPIKED SAMPLES ES 22 LA VBSP-1 P504								
AMOUNT SPIKED (ug)		0.0449	0.0423	0.0427	0.0434	0.0435	0.0463	0.0423
Q0687P	ORIG SAMPLE	0.0015	0.0248	0.0006	0.0107	0.0005	0.0003	0.0009
Q0689P	SPK SAMP	0.0066	0.0320	0.0175	0.0216	0.0132	0.0143	0.0172
RECOVERED SPIKE (ug)		0.01	0.02	0.05	0.03	0.03	0.04	0.04
% RECOVERY		M	M	107	68	79	81	103
SPIKED SAMPLES ES 28 LA BBSD-3 P525								
AMOUNT SPIKED (ug)		0.0449	0.0423	0.0427	0.0434	0.0435	0.0463	0.0423
K5170P	ORIG SAMPLE	0.0007	0.0033	0.0000	0.0015	0.0000	0.0004	0.0006
Q1183P	SPK SAMP	0.0208	0.0273	0.0253	0.0256	0.0200	0.0280	0.0279
RECOVERED SPIKE (ug)		0.06	0.07	0.07	0.07	0.06	0.08	0.08
% RECOVERY DIVIDED BY 2		63	79	83	78	64	84	91
SPIKED SAMPLES ES 31 LA BSSI-2 P515								
AMOUNT SPIKED (ug)		0.0449	0.0423	0.0427	0.0434	0.0435	0.0463	0.0423
K5217P	ORIG SAMPLE	0.0002	0.0205	0.0010	0.0137	0.0004	0.0028	0.0022
Q1024P	SPK SAMP	0.0194	0.0349	0.0241	0.0299	0.0196	0.0225	0.0228
RECOVERED SPIKE (ug)		0.04	0.03	0.05	0.04	0.04	0.05	0.05

FILE #	DESCRIPTION	2,4' DDE (O,P' DDE)	4,4' DDE (P,P' DDE)	2,4' DDD (O,P' DDD)	4,4' DDD (P,P' DDD)	2,4' DDT (O,P' DDT)	4,4' DDT (P,P' DDT)	AVG. % PCB RECOVERY
% RECOVERY		99	78	124	86	101	98	112
SPIKED SAMPLES ES 33 MS MSPC-1 P505								
AMOUNT SPIKED (ug)		0.0449	0.0423	0.0427	0.0434	0.0435	0.0463	0.0423
Q0739P	ORIG SAMPLE	0.0007	0.0231	0.0017	0.0104	0.0007	0.0037	0.0017
Q0741P	SPK SAMP	0.0167	0.0382	0.0208	0.0257	0.0201	0.0221	0.0212
RECOVERED SPIKE (ug)		0.03	0.03	0.04	0.03	0.04	0.04	0.04
% RECOVERY		77	77	97	76	96	86	100
SPIKED SAMPLES ES 66 AL MBHI-3 P513R								
AMOUNT SPIKED (ug)		0.0449	0.0423	0.0427	0.0434	0.0435	0.0463	0.0423
K5242P	ORIG SAMPLE	0.0654	0.0778	0.0106	0.0382	0.0055	0.0021	0.0035
Q0791P	SPK SAMP	0.0947	0.1047	0.0412	0.0644	0.0383	0.0327	0.0337
RECOVERED SPIKE (ug)		0.04	0.04	0.04	0.03	0.04	0.04	0.04
% RECOVERY		87	85	95	80	100	88	95
SPIKED SAMPLES ES 37 FL PBIB-1 P517								
AMOUNT SPIKED (ug)		0.0449	0.0423	0.0427	0.0434	0.0435	0.0463	0.0423
K5255P	ORIG SAMPLE	0.0079	0.0205	0.0016	0.0026	0.0004	0.0005	0.0147
Q1039P	SPK SAMP	0.0115	0.0316	0.0132	0.0133	0.0106	0.0137	0.0260
RECOVERED SPIKE (ug)		0.01	0.04	0.04	0.04	0.04	0.05	0.04
% RECOVERY		M	97	101	92	87	107	99
SPIKED SAMPLES ES 39 FL CBSP-2 P529								
AMOUNT SPIKED (ug)		0.0449	0.0423	0.0427	0.0434	0.0435	0.0463	0.0423
K5280P	ORIG SAMPLE	0.0030	0.0670	0.0046	0.0582	0.0004	0.0070	0.0013
Q1337P	SPK SAMP	0.0177	0.0901	0.0231	0.0806	0.0130	0.0265	0.0186
RECOVERED SPIKE (ug)		0.03	0.05	0.04	0.05	0.03	0.04	0.04
% RECOVERY		74	122	97	116	65	95	92
SPIKED SAMPLES ES 40 FL SAWB-2 P520								
AMOUNT SPIKED (ug)		0.0449	0.0423	0.0427	0.0434	0.0435	0.0463	0.0423
K5298P	ORIG SAMPLE	0.0025	0.1297	0.0104	0.0677	0.0067	0.0283	0.0229
Q1062P	SPK SAMP	0.0347	0.1350	0.0464	0.0898	0.0386	0.0628	0.0619

MUSSEL WATCH YEAR VI - Bivalve Pesticides and PCBs Spikes

FILE #	DESCRIPTION	2,4' DDE (O,P' DDE)	4,4' DDE (P,P' DDE)	2,4' DDD (O,P' DDD)	4,4' DDD (P,P' DDD)	2,4' DDT (O,P' DDT)	4,4' DDT (P,P' DDT)	AVG. % PCB RECOVERY
RECOVERED SPIKE (ug)		0.05	0.01	0.06	0.04	0.05	0.06	0.06
% RECOVERY		115	M	M	82	118	120	M
SPIKED SAMPLES ES 47 FL TBMK-1 P518								
AMOUNT SPIKED (ug)		0.0449	0.0423	0.0427	0.0434	0.0435	0.0463	0.0423
K5333P	ORIG SAMPLE	0.0013	0.0028	0.0000	0.0004	0.0000	0.0004	0.0000
Q1042P	SPK SAMP	0.0145	0.0159	0.0142	0.0146	0.0145	0.0140	0.0146
RECOVERED SPIKE (ug)		0.04	0.04	0.04	0.04	0.04	0.04	0.04
% RECOVERY		90	95	102	100	102	90	104
SPIKED SAMPLES ES 46 FL TBCB-2 P521								
AMOUNT SPIKED (ug)		0.0449	0.0423	0.0427	0.0434	0.0435	0.0463	0.0423
K5346P	ORIG SAMPLE	0.0163	0.0954	0.0003	0.0064	0.0000	0.0006	0.0016
Q1065P	SPK SAMP	0.0484	0.1416	0.0484	0.0514	0.0365	0.0516	0.0516
RECOVERED SPIKE (ug)		0.05	0.07	0.08	0.07	0.06	0.08	0.08
% RECOVERY DIVIDED BY 2		M	88	91	84	68	89	96
SPIKED SAMPLES ES 46 FL TBCB-3 P524								
AMOUNT SPIKED (ug)		0.0449	0.0423	0.0427	0.0434	0.0435	0.0463	0.0423
K5347P	ORIG SAMPLE	0.0080	0.0517	0.0002	0.0037	0.0000	0.0006	0.0008
Q1117P	SPK SAMP	0.0324	0.0784	0.0306	0.0309	0.0274	0.0355	0.0339
RECOVERED SPIKE (ug)		0.06	0.07	0.08	0.07	0.07	0.09	0.08
% RECOVERY DIVIDED BY 2		67	78	88	78	78	94	97

Pesticides and PCBs - NIST Data

MUSSEL WATCH YEAR VI - Bivalve Pesticides and PCBs - NIST Data

RAW FILE #	DESIGNATOR AND STATION	FOLDER	HCB (ppb)	LINDANE (ppb)	HEPTA-CHLOR (ppb)	ALDRIN (ppb)	HEPTA EPOXIDE	ALPHA-CHLORDANE (ppb)	TRANS-NONACHLOR (ppb)	DIELDRIN (ppb)	MIREX (ppb)	*2,4' DDE (O,P' DDE) (ppb)	4,4' DDE (P,P' DDE) (ppb)
Q1023P	NIST	P514	0.00	0.58	0.00	0.00	0.00	19.29	19.94	9.38	0.00	M	44.35
Q1026P	NIST	P515	0.00	0.48	0.00	0.00	0.00	18.08	14.41	7.71	0.30	M	34.85
Q1041P	NIST	P517	0.00	0.85	0.00	0.00	0.00	17.45	14.89	8.32	0.00	M	32.12
Q1044P	NIST	P518	0.00	1.44	0.00	0.00	0.00	28.34	23.13	11.28	0.00	M	50.31
Q1064P	NIST	P520	0.00	0.55	0.00	0.00	0.00	13.94	11.49	10.81	0.74	M	31.62
Q1067P	NIST	P521	0.01	0.75	0.94	0.00	0.00	25.35	21.01	12.17	0.66	M	49.29
Q1110P	NIST	P522	0.00	1.11	0.98	0.00	0.57	29.32	23.50	12.81	0.67	M	44.25
Q1067P	NIST	P523	0.01	0.95	0.80	0.00	0.00	22.93	18.49	11.90	0.56	M	48.90
Q1119P	NIST	P524	0.00	0.98	0.93	0.00	0.00	19.40	16.15	13.21	0.64	M	41.44
Q1185P	NIST	P525	0.03	0.73	0.35	0.00	0.00	16.06	12.59	11.21	0.36	M	32.62
Q1194P	NIST	P526	0.02	1.27	0.65	0.00	0.00	22.78	18.67	15.81	1.48	M	45.88
AVG			0.01	0.88	0.42	0.00	0.05	21.18	17.66	11.33	0.49	.	41.42
STD DEV			0.01	0.29	0.42	0.00	0.16	4.76	3.89	2.20	0.42	.	6.98
CV			159.87	33.15	99.15	0.00	316.23	22.49	22.03	19.39	84.48	.	16.86

M = Matrix interference, larger peak (PCB 84) with retention time slightly less than OP DDE.
No peak found for OP DDE.

MUSSEL WATCH YEAR VI - Bivalve Pesticides and PCBs - NIST Data

RAW FILE #	DESIGNATOR AND STATION	FOLDER	2,4' DDD (O,P DDD) (ppb)	ENDRIN (ppb)	4,4' DDD (P,P' DDD) (ppb)	2,4' DDT (O,P' DDT) (ppb)	4,4' DDT (P,P' DDT) (ppb)	TOTAL DDT'S (ppb)	PCB #8 (CL2) (ppb)	PCB #18 (CL3) (ppb)	PCB #28 (CL3) (ppb)	PCB #44 (CL4) (ppb)	PCB #52 (CL4) (ppb)
Q1023P	NIST	P514	7.24	0.00	50.68	7.84	5.09	115.19	6.5	24.1	94.7	88.7	130.6
Q1026P	NIST	P515	4.27	0.00	38.35	4.23	2.93	84.63	6.3	15.9	64.9	59.0	92.8
Q1041P	NIST	P517	5.12	0.00	35.03	3.75	3.09	79.12	5.6	17.9	79.4	60.4	101.5
Q1044P	NIST	P518	7.30	0.00	58.73	5.84	3.90	126.08	8.2	30.1	106.6	93.0	154.7
Q1064P	NIST	P520	4.38	0.00	37.71	3.96	4.49	82.17	1.2	10.5	61.1	43.1	69.8
Q1067P	NIST	P521	7.33	0.00	55.80	6.66	5.14	124.22	3.2	21.5	98.6	78.9	115.2
Q1110P	NIST	P522	7.89	0.00	48.26	6.38	4.08	110.87	6.8	35.5	113.3	112.4	171.2
Q1067P	NIST	P523	6.38	0.00	52.56	5.54	4.45	153.96	3.1	21.3	85.9	77.0	113.9
Q1119P	NIST	P524	5.17	0.00	46.01	3.86	2.87	99.35	0.9	16.4	83.8	63.2	105.2
Q1185P	NIST	P525	3.05	0.00	37.51	2.83	1.80	105.06	1.2	14.9	60.0	45.7	75.5
Q1194P	NIST	P526	6.15	0.00	50.93	4.19	2.25	109.39	3.4	22.2	88.5	74.9	120.2
AVG			5.84	0.00	46.51	5.01	3.64	108.18	4.22	20.93	85.17	72.39	113.68
STD DEV			1.49	0.00	7.80	1.46	1.07	21.09	2.46	6.80	17.05	19.87	29.18
CV			25.43	0.00	16.77	29.25	29.48	19.50	58.39	32.47	20.02	27.45	25.67

RAW FILE #	DESIGNATOR AND STATION	FOLDER	PCB #66 (CL4) (ppb)	PCB #101 (CL5) (ppb)	PCB #105 (CL5) (ppb)	PCB#110/77 (CL5/4) (ppb)	PCB #118 (CL5) (ppb)	PCB #128 (CL6) (ppb)	PCB #138 (CL6) (ppb)	PCB#126 (CL5) (ppb)	PCB #153 (CL6) (ppb)	PCB #170 (CL7) (ppb)
Q1023P	NIST	P514	91.6	130.9	50.3	293.1	122.3	18.1	128.2	0.0	169.0	0.0
Q1026P	NIST	P515	72.4	104.7	31.7	240.0	88.1	14.0	90.1	0.0	118.7	0.8
Q1041P	NIST	P517	80.8	104.0	43.2	229.9	99.9	12.8	92.5	0.0	114.3	0.7
Q1044P	NIST	P518	125.4	177.5	50.4	447.7	140.1	18.8	144.2	0.0	226.4	0.0
Q1064P	NIST	P520	71.8	85.1	35.9	135.6	92.5	16.3	91.3	0.0	109.4	1.2
Q1067P	NIST	P521	118.4	141.5	61.3	221.0	137.7	21.6	152.9	0.0	177.1	2.7
Q1110P	NIST	P522	95.4	169.1	50.6	376.4	115.4	14.8	126.3	0.0	170.6	0.0
Q1067P	NIST	P523	128.7	135.4	53.8	234.0	137.2	20.1	148.7	0.0	172.3	2.7
Q1119P	NIST	P524	105.5	124.2	49.7	196.1	123.0	20.8	138.9	0.0	150.7	2.4
Q1185P	NIST	P525	86.7	94.2	38.2	153.1	90.9	13.1	97.7	0.0	114.7	1.5
Q1194P	NIST	P526	108.5	131.0	50.1	205.3	127.7	19.6	133.3	0.0	169.4	2.8
AVG			98.66	127.05	46.85	248.38	115.89	17.28	122.19	0.00	153.88	1.35
STD DEV			19.27	27.80	8.28	88.35	18.93	3.05	23.45	0.00	34.66	1.09
CV			19.54	21.88	17.68	35.57	16.34	17.67	19.19	0.00	22.52	80.54

RAW FILE #	DESIGNATOR AND STATION	FOLDER	PCB #180 (CL7) (ppb)	PCB #187 (CL7) (ppb)	PCB #195 (CL8) (ppb)	PCB #206 (CL9) (ppb)	PCB #209 (CL10) (ppb)	TOTAL PCB'S (ppb)	TOTAL ISOMERS (ppb)
Q1023P	NIST	P514	13.2	29.3	0.0	0.0	0.0	2642	1391
Q1026P	NIST	P515	9.1	20.6	0.0	0.0	0.0	1959	1029
Q1041P	NIST	P517	9.2	20.4	0.0	0.0	0.0	2041	1073
Q1044P	NIST	P518	13.6	34.2	0.0	0.0	0.0	3361	1771
Q1064P	NIST	P520	13.1	22.5	0.6	0.3	0.0	1642	861
Q1067P	NIST	P521	18.0	33.4	0.4	0.3	0.0	2667	1404
Q1110P	NIST	P522	12.0	27.7	0.0	0.0	0.0	3033	1598
Q1067P	NIST	P523	16.4	31.5	0.3	0.3	0.0	2627	1383
Q1119P	NIST	P524	14.6	28.5	0.5	0.2	0.0	2328	1225
Q1185P	NIST	P525	10.9	20.6	0.3	0.2	0.1	1752	919
Q1194P	NIST	P526	16.0	30.4	1.0	0.9	1.6	2484	1307
AVG			13.30	27.18	0.28	0.20	0.16	2412.27	1269.03
STD DEV			2.75	5.02	0.32	0.25	0.46	507.65	268.60
CV			20.68	18.49	112.84	124.14	288.76	21.04	21.17

Trace Metals Data

MUSSEL WATCH YEAR VI - Bivalve Trace Metals Data

SAMPLE	Ag	As	Cd	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Se	Sn	Zn
LMSB-1	1.41	10.8	2.24	0.72	94.	409.	127.00	12.3	1.1	0.62	3.1	<0.2	1270.
LMSB-2	0.980	9.5	2.25	1.18	74.	704.	116.00	16.6	1.3	0.78	3.1	<0.2	1000.
LMSB-3	1.72	8.8	3.01	0.66	104.	398.	122.00	16.9	1.1	0.66	2.4	<0.2	1210.
CCIC-1	0.631	7.2	3.77	0.75	68.	430.	46.00	13.0	1.3	0.75	3.2	0.5	3400.
CCIC-2	0.663	8.4	3.74	0.95	75.	527.	49.00	14.2	1.6	0.75	3.1	0.4	3630.
CCIC-3	0.506	9.6	3.50	0.41	66.	221.	45.00	9.2	1.2	0.53	3.5	0.3	2780.
ABLR-1	0.432	10.9	2.40	0.46	20.	268.	72.00	11.1	1.0	0.69	3.1	<0.2	187.
ABLR-2	0.413	10.1	2.73	0.41	20.	239.	68.00	10.0	1.2	0.68	2.9	<0.2	186.
ABLR-3	0.403	10.1	2.55	0.48	20.	268.	74.00	10.7	1.1	0.62	2.9	<0.2	179.
CBCR-1	3.92	8.1	8.26	0.79	159.	405.	121.00	17.1	2.7	1.11	2.7	<0.2	1310.
CBCR-2	2.46	7.6	6.82	0.61	111.	334.	101.00	16.3	2.8	0.93	2.7	<0.2	945.
CBCR-3	2.56	8.0	7.35	0.94	105.	468.	102.00	20.2	2.9	1.20	2.8	<0.2	990.
MBAR-1	0.791	7.1	3.35	0.43	27.	296.	41.00	14.4	1.4	0.45	2.7	0.2	208.
MBAR-2	0.754	7.2	3.21	0.59	28.	360.	52.00	15.5	2.0	0.50	2.3	<0.2	227.
MBAR-3	0.594	7.1	2.58	0.35	23.	216.	66.00	10.0	1.4	0.47	2.4	<0.2	183.
SAPP-1	1.25	8.0	4.33	0.30	36.	199.	70.00	9.1	1.8	0.46	3.5	<0.2	390.
SAPP-2	1.06	7.6	4.14	0.27	33.	214.	57.00	9.4	1.8	0.56	4.0	<0.2	376.
SAPP-3	1.15	7.7	4.18	0.31	29.	212.	96.00	10.5	1.9	0.53	3.9	<0.2	345.
SAMP-1	0.828	4.6	2.42	0.32	33.	213.	33.00	11.1	2.0	0.47	3.0	0.3	397.
SAMP-2	0.759	4.8	2.90	0.40	34.	247.	32.00	10.4	1.4	0.40	3.5	<0.2	389.
SAMP-3	0.788	4.6	2.84	0.37	34.	218.	35.00	10.4	1.2	0.43	3.8	<0.2	337.
ESSP-1	1.42	9.4	3.90	0.96	53.	457.	64.00	15.1	1.9	0.62	3.8	<0.2	569.
ESSP-2	1.78	10.5	4.50	1.96	71.	929.	90.00	28.5	2.2	0.90	3.1	<0.2	762.
ESSP-3	1.60	10.6	4.34	0.60	58.	306.	90.00	11.0	1.8	0.50	3.8	<0.2	590.
MBGP-1	2.30	6.8	5.47	0.91	115.	505.	630.00	14.7	2.9	1.04	3.3	0.2	991.
MBGP-2	2.83	7.9	5.50	1.03	140.	534.	696.00	18.4	3.3	1.15	5.1	<0.2	1220.
MBGP-3	2.63	11.1	6.05	1.45	129.	629.	692.00	18.9	3.2	1.22	2.6	0.4	983.
MBLR-1	1.84	6.0	4.72	0.56	112.	352.	1190.00	15.1	2.8	0.91	3.9	0.4	999.
MBLR-2	1.91	6.5	4.55	0.88	119.	467.	1340.00	17.5	3.7	0.82	3.0	0.2	974.
MBLR-3	1.99	5.7	4.73	0.73	124.	355.	1280.00	13.4	3.5	0.75	4.2	<0.2	1140.
MBTP-1	1.41	7.7	4.30	0.51	58.	260.	82.00	12.3	2.7	0.40	4.1	<0.2	510.

All concentrations in ppm, µg/g dry wt.

SAMPLE	Ag	As	Cd	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Se	Sn	Zn
MBTP-2	2.36	7.0	5.68	0.99	84.	417.	71.00	19.5	2.5	0.70	3.9	<0.2	683.
MBTP-3	2.56	8.9	5.47	0.88	69.	399.	73.00	16.6	2.1	0.61	3.8	<0.2	576.
MBEM-1	3.74	4.1	10.8	0.72	201.	400.	65.00	17.2	2.3	0.51	3.4	0.4	1090.
MBEM-2	3.01	4.2	10.4	0.71	210.	431.	78.00	16.4	2.5	0.53	4.2	0.4	1050.
MBEM-3	7.70	3.9	13.1	0.71	243.	370.	105.00	14.6	2.0	0.57	4.3	<0.2	1340.
BRCL-1	2.71	3.9	3.37	0.78	179.	357.	68.00	19.1	2.5	0.64	3.7	<0.2	1790.
BRCL-2	3.20	6.2	3.44	1.05	220.	573.	49.00	24.7	3.4	0.84	3.7	0.2	1980.
BRCL-3	2.16	5.1	2.98	0.60	154.	371.	66.00	20.2	3.0	0.54	3.2	<0.2	1770.
BRFS-1	3.88	5.3	4.03	0.86	288.	383.	75.00	17.6	2.1	0.71	4.0	0.4	3920.
BRFS-2	3.83	4.2	3.43	1.29	287.	701.	80.00	29.6	2.5	0.86	4.0	0.4	3630.
BRFS-3	2.54	6.2	3.00	2.73	284.	259.	84.00	46.3	3.2	1.13	3.4	0.9	4350.
GBCR-1	2.95	6.2	3.84	0.62	162.	347.	105.00	16.3	2.1	0.71	3.5	0.4	1790.
GBCR-2	4.11	6.1	3.80	0.66	184.	361.	109.00	17.8	1.8	0.76	3.4	0.3	2290.
GBCR-3	8.97	6.9	3.99	0.99	187.	472.	117.00	22.3	2.3	0.83	4.0	0.6	2040.
GBOB-1	1.18	3.8	1.82	0.34	170.	229.	61.00	46.1	2.0	1.51	3.0	0.2	5460.
GBOB-2	0.836	4.7	1.44	0.19	162.	158.	53.00	30.6	1.9	1.49	2.7	0.3	4430.
GBOB-3	0.919	3.6	1.53	0.26	154.	163.	46.00	36.5	2.0	1.60	2.8	<0.2	5010.
GBTD-1	2.01	3.8	4.97	0.60	169.	334.	35.00	12.8	2.2	0.62	3.0	0.5	1760.
GBTD-2	2.63	3.7	4.95	0.74	205.	442.	45.00	15.4	2.4	0.80	3.3	0.3	1740.
GBTD-3	2.16	3.2	4.30	0.72	160.	436.	42.00	16.5	2.2	0.80	3.2	0.3	1550.
GBYC-1	1.43	3.7	4.08	0.48	112.	189.	41.00	20.1	1.6	0.57	3.4	0.4	2820.
GBYC-2	1.20	3.2	4.12	0.54	108.	218.	36.00	24.1	1.3	0.61	3.1	0.3	2760.
GBYC-3	1.24	2.8	4.32	0.43	119.	184.	46.00	21.1	1.5	0.60	3.5	0.5	2580.
GBHR-1	3.32	5.1	5.74	0.61	162.	287.	45.00	15.8	2.2	0.63	4.6	<0.2	1700.
GBHR-2	3.40	5.9	5.87	0.74	169.	306.	44.00	16.2	2.4	0.64	4.9	<0.2	1950.
GBHR-3	3.52	6.9	6.09	0.69	178.	345.	53.00	18.1	2.6	0.63	4.7	<0.2	1790.
SLBB-1	4.35	5.0	4.84	0.81	234.	445.	67.00	27.2	2.2	0.60	4.9	<0.2	3220.
SLBB-2	4.09	5.2	4.69	1.06	204.	541.	80.00	27.1	1.6	0.69	3.7	0.4	2560.
SLBB-3	3.07	5.3	5.02	1.60	151.	794.	96.00	32.4	2.1	0.96	4.3	0.5	2250.
CLSJ-1	3.07	3.9	3.47	0.91	187.	417.	88.00	22.8	2.5	0.60	2.9	<0.2	1750.
CLSJ-2	2.54	4.8	4.11	1.17	174.	468.	95.00	24.1	2.7	0.60	3.3	0.6	1870.

All concentrations in ppm, µg/g dry wt.

MUSSEL WATCH YEAR VI - Bivalve Trace Metals Data

SAMPLE	Ag	As	Cd	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Se	Sn	Zn
CLSJ-3	0.801	4.2	3.53	0.55	158.	309.	76.00	20.0	3.3	0.44	3.8	0.2	1470.
CLLC-1	0.715	4.1	2.46	0.37	119.	160.	74.00	10.0	1.5	0.47	2.4	<0.2	2060.
CLLC-2	0.686	5.1	2.35	0.26	89.	137.	70.00	7.4	1.2	0.42	3.4	<0.2	1720.
CLLC-3	0.883	5.8	2.54	0.66	97.	245.	55.00	18.1	1.4	0.63	3.1	0.3	2230.
JHJH-1	2.50	7.5	5.17	0.61	181.	274.	43.00	16.8	1.8	0.48	4.6	<0.2	1310.
JHJH-2	1.63	7.1	5.06	0.56	100.	288.	36.00	16.2	2.1	0.45	2.9	<0.2	971.
JHJH-3	1.84	6.6	5.20	0.53	120.	300.	55.00	15.4	1.7	0.48	4.5	<0.2	1020.
VBSP-1	5.82	7.4	9.34	0.87	502.	481.	45.00	17.0	2.3	0.75	5.2	<0.2	4200.
VBSP-2	6.29	5.3	9.06	0.86	477.	458.	49.00	14.4	2.0	0.71	4.4	<0.2	3680.
VBSP-3	4.62	4.7	7.61	0.50	396.	298.	47.00	11.5	2.5	0.51	4.5	<0.2	2570.
ABOB-1	2.96	8.7	8.46	0.57	236.	284.	44.00	15.3	1.9	0.67	4.5	<0.2	1980.
ABOB-2	2.08	10.0	6.95	0.39	173.	232.	49.00	11.7	1.5	0.60	4.2	<0.2	1880.
ABOB-3	3.04	9.1	8.00	1.46	211.	659.	52.00	23.5	2.1	0.84	3.8	0.2	2130.
CLCL-1	0.962	6.6	3.40	0.85	112.	436.	31.00	13.2	2.5	0.59	2.3	0.7	1300.
CLCL-2	1.11	5.0	3.90	0.85	129.	424.	33.00	15.5	2.4	0.68	2.5	<0.2	1650.
CLCL-3	1.07	7.5	3.61	0.83	118.	412.	38.00	14.8	2.8	0.55	3.2	<0.2	1580.
TBLB-1	0.536	4.8	2.06	1.01	76.	494.	60.00	18.1	2.9	0.65	2.8	<0.2	1510.
TBLB-2	0.933	5.7	2.79	0.57	116.	345.	64.00	15.7	3.0	0.57	2.6	<0.2	2010.
TBLB-3	0.724	4.9	2.81	0.57	97.	309.	43.00	10.1	2.6	0.53	2.3	<0.2	1560.
TBLF-1	1.59	7.1	4.12	0.20	155.	212.	54.00	9.1	2.1	0.34	3.4	<0.2	1660.
TBLF-2	1.28	4.9	3.45	0.13	129.	191.	48.00	8.9	2.1	0.31	2.7	0.2	1520.
TBLF-3	1.62	5.5	4.21	0.32	162.	228.	96.00	9.0	1.8	0.40	3.0	<0.2	1930.
BBSD-1	1.60	4.4	3.36	1.17	157.	245.	34.00	13.3	2.6	0.57	2.5	<0.2	2380.
BBSD-2	1.35	5.3	3.19	0.51	129.	257.	40.00	12.8	2.4	0.50	2.6	<0.2	2020.
BBSD-3	1.47	5.5	3.17	0.57	134.	311.	40.00	12.0	2.7	0.55	2.4	<0.2	2040.
BBMB-1	0.423	8.0	1.33	0.32	40.	276.	64.00	8.6	2.3	0.45	1.9	0.8	1640.
BBMB-2	0.489	5.3	1.58	0.42	53.	341.	92.00	10.3	2.1	0.51	2.2	0.9	2020.
BBMB-3	0.474	8.2	1.53	0.37	47.	314.	72.00	8.4	2.7	0.51	3.2	1.1	1960.
BSSI-1	2.62	5.1	10.6	0.81	218.	549.	64.00	18.9	4.0	0.70	3.4	<0.2	2170.
BSSI-2	1.98	5.7	10.3	0.67	192.	380.	124.00	16.1	3.6	0.56	3.7	<0.2	1990.
BSSI-3	2.79	6.1	12.4	0.89	213.	555.	43.00	20.1	4.0	0.70	3.7	<0.2	2200.

All concentrations in ppm, µg/g dry wt.

MUSSEL WATCH YEAR VI - Bivalve Trace Metals Data

SAMPLE	Ag	As	Cd	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Se	Sn	Zn
BSBG-1	1.22	3.7	4.99	0.95	129.	601.	126.00	23.3	2.8	0.59	3.5	<0.2	2360.
BSBG-2	1.29	3.5	6.30	1.54	134.	780.	191.00	25.8	2.5	0.73	4.1	<0.2	2720.
BSBG-3	1.29	4.5	5.33	1.32	142.	752.	170.00	22.7	2.6	0.71	3.5	<0.2	2870.
LBMP-1	3.20	5.0	10.0	1.96	332.	1090.	169.00	36.8	3.1	1.07	4.0	0.3	3490.
LBMP-2	3.10	3.2	10.5	2.21	382.	1030.	185.00	34.2	3.1	0.46	4.3	<0.2	4170.
LBMP-3	2.68	4.6	9.16	1.56	330.	761.	191.00	27.2	2.4	0.82	3.8	<0.2	3660.
MSPC-1	3.68	4.6	10.4	0.27	203.	148.	100.00	10.1	1.8	0.60	2.9	0.3	3620.
MSPC-2	0.972	3.8	8.30	0.26	164.	134.	92.00	8.2	1.5	0.70	2.9	<0.2	3020.
MSPC-3	3.93	2.9	9.73	0.69	218.	147.	121.00	9.6	2.0	0.59	2.8	<0.2	4110.
MSBB-1	2.69	5.5	6.04	0.21	199.	177.	104.00	10.0	1.4	1.69	4.6	0.5	5380.
MSBB-2	2.51	8.6	5.62	0.34	193.	180.	103.00	10.9	1.3	1.00	3.6	0.2	4430.
MSBB-3	3.06	6.6	5.33	0.16	217.	183.	115.00	10.5	1.2	0.69	4.2	<0.2	5550.
MSPB-1	1.99	12.9	2.13	0.25	118.	173.	129.00	11.4	2.3	0.29	4.1	<0.2	3590.
MSPB-2	2.16	12.1	2.02	0.29	114.	209.	103.00	9.6	2.0	0.36	2.9	0.3	3400.
MSPB-3	2.08	10.2	2.37	0.40	132.	202.	115.00	11.6	2.0	0.30	4.4	<0.2	3470.
MBCP-1	2.50	4.7	3.62	0.28	81.	123.	83.00	5.4	2.1	0.31	2.6	<0.2	793.
MBCP-2	2.38	5.5	3.38	0.22	83.	91.	62.00	4.4	2.0	0.22	3.6	<0.2	783.
MBCP-3	2.57	4.8	3.50	0.24	90.	112.	45.00	5.2	1.4	0.24	2.8	<0.2	860.
MBHI-1	5.77	4.6	5.63	0.51	429.	297.	101.00	8.8	2.3	0.57	2.4	0.3	7870.
MBHI-2	4.42	4.5	5.05	0.55	363.	258.	93.00	7.9	2.5	0.40	2.3	0.3	6580.
MBHI-3	5.35	4.1	5.18	0.61	451.	280.	84.00	9.9	2.6	0.38	2.3	0.3	8270.
PBPH-1	2.14	12.2	3.13	0.19	56.	123.	82.00	6.3	1.0	0.51	3.5	<0.2	1850.
PBPH-2	2.27	13.0	3.20	0.20	53.	118.	74.00	6.2	1.3	0.50	3.4	0.2	1780.
PBPH-3	2.31	10.4	3.08	0.45	53.	128.	91.00	7.5	1.4	0.49	3.4	<0.2	1710.
PBIB-1	1.16	12.6	2.77	0.49	54.	259.	66.00	9.5	1.1	0.28	2.9	<0.2	634.
PBIB-2	3.20	16.1	3.40	0.58	63.	276.	68.00	11.2	1.4	0.29	3.6	<0.2	772.
PBIB-3	2.51	14.1	3.06	0.78	60.	225.	68.00	10.9	1.5	0.26	2.5	<0.2	612.
CBJB-1	1.21	14.6	1.95	0.69	389.	792.	300.00	12.8	1.0	2.03	5.3	0.8	3780.
CBJB-2	1.14	15.6	1.88	0.72	345.	961.	240.00	12.4	1.1	1.45	5.3	0.7	2970.
CBJB-3	1.20	14.5	2.19	0.71	381.	742.	225.00	14.7	1.3	1.47	4.8	0.8	4490.
CBSR-1	3.64	10.0	3.85	2.37	59.	1350.	168.00	35.7	1.8	0.80	4.8	0.2	733.

All concentrations in ppm, µg/g dry wt.

MUSSEL WATCH YEAR VI - Bivalve Trace Metals Data

SAMPLE	Ag	As	Cd	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Se	Sn	Zn
CBSR-2	2.84	9.4	4.06	1.87	52.	939.	175.00	31.4	1.7	0.58	4.9	<0.2	687.
CBSR-3	4.49	9.3	4.61	1.98	50.	1080.	135.00	37.7	1.7	0.74	5.9	<0.2	825.
CBSP-1	5.47	9.2	2.97	1.23	128.	607.	374.00	18.6	1.3	7.54	7.2	0.3	4550.
CBSP-2	4.01	10.7	2.68	1.37	96.	607.	296.00	19.8	1.4	7.57	6.6	<0.2	3670.
CBSP-3	9.70	7.4	2.60	0.86	96.	506.	347.00	11.8	1.2	10.8	5.9	0.4	3720.
PCLO-1	0.629	7.2	0.980	0.31	36.	217.	126.00	7.0	0.7	0.71	2.8	<0.2	3810.
PCLO-2	1.25	10.0	1.11	0.42	32.	103.	89.00	5.6	0.4	0.43	3.4	0.2	1120.
PCLO-3	1.38	10.7	1.17	0.24	39.	88.	88.00	4.4	1.0	0.33	3.9	0.3	1060.
SAWB-1	1.68	14.9	0.751	0.45	194.	136.	49.00	10.2	0.7	1.15	2.0	0.3	2590.
SAWB-2	1.10	12.0	0.697	0.34	210.	133.	44.00	7.6	0.7	1.01	2.7	<0.2	2830.
SAWB-3	0.864	11.4	0.830	6.46	203.	165.	44.00	10.3	0.7	1.23	2.8	0.3	2700.
APDB-1	2.48	6.3	3.93	0.57	63.	279.	108.00	12.4	1.7	0.36	3.0	<0.2	381.
APDB-2	2.17	7.3	3.95	0.35	61.	219.	225.00	8.6	1.6	0.27	3.2	0.2	359.
APDB-3	2.20	7.3	4.03	0.77	56.	278.	142.00	11.4	1.4	0.23	3.3	0.2	351.
APCP-1	2.11	13.2	1.87	0.95	210.	480.	212.00	17.9	1.4	0.66	2.9	<0.2	940.
APCP-2	2.01	14.7	2.29	1.56	185.	472.	159.00	17.8	1.4	0.63	2.8	0.2	831.
APCP-3	2.05	18.5	1.97	0.55	232.	290.	183.00	13.2	1.2	0.80	2.7	0.4	986.
AESP-1	0.985	15.5	4.01	0.30	35.	197.	179.00	14.6	1.2	0.47	3.8	0.3	705.
AESP-2	1.20	14.5	3.74	0.45	35.	216.	196.00	18.5	1.4	0.47	3.5	0.2	650.
AESP-3	1.06	16.9	3.90	0.47	39.	244.	223.00	19.1	1.6	0.45	4.0	<0.2	718.
CKBP-1	0.377	24.0	1.71	1.00	12.	354.	126.00	16.6	1.2	0.46	2.2	<0.2	314.
CKBP-2	0.411	22.2	2.17	2.14	15.	491.	98.00	18.6	1.4	0.54	2.8	<0.2	338.
CKBP-3	0.430	21.6	2.06	1.38	12.	442.	147.00	17.4	1.1	0.44	2.5	0.3	318.
TBNP-1	1.72	119.	1.10	0.30	69.	117.	106.00	6.3	1.0	0.76	1.9	<0.2	2660.
TBNP-2	1.45	124.	1.10	0.31	64.	104.	112.00	4.0	0.7	0.73	1.6	0.3	2550.
TBNP-3	1.68	126.	1.03	0.35	79.	109.	94.00	5.6	1.1	0.78	1.9	0.4	2380.
TBMK-1	0.268	12.8	1.50	0.41	14.	108.	106.00	5.1	0.8	0.29	1.7	<0.2	242.
TBMK-2	0.226	15.5	1.91	0.39	13.	105.	91.00	4.7	1.5	0.36	1.3	<0.2	226.
TBMK-3	0.240	14.3	1.28	0.36	12.	118.	116.00	4.7	0.9	0.42	1.1	<0.2	341.
TBPB-1	1.82	4.5	2.02	0.56	69.	172.	217.00	7.1	1.4	1.01	2.3	<0.2	1910.
TBPB-2	1.89	5.0	2.22	0.38	69.	173.	313.00	7.2	1.2	0.96	2.5	0.2	2100.

All concentrations in ppm, µg/g dry wt.

MUSSEL WATCH YEAR VI - Bivalve Trace Metals Data

SAMPLE	Ag	As	Cd	Cr	Cu	Fe	Hg	Mn	Ni	Pb	Se	Sn	Zn
TBPB-3	1.15	6.0	2.02	0.39	79.	186.	294.00	6.9	1.2	1.04	2.5	0.3	2680.
TBOT-1	3.82	2.4	2.97	1.42	153.	442.	375.00	9.2	1.9	0.97	3.0	0.3	8400.
TBOT-2	2.50	2.4	3.44	1.49	112.	493.	388.00	8.5	2.6	0.98	3.8	<0.2	6330.
TBOT-3	1.76	1.6	2.42	1.58	140.	581.	513.00	10.6	2.1	1.09	2.1	<0.2	6810.
TBKA-1	4.18	4.4	2.38	1.26	330.	256.	154.00	9.0	1.1	2.12	3.1	0.8	6870.
TBKA-2	4.01	4.7	2.40	0.96	683.	247.	367.00	9.1	1.8	1.80	4.4	1.0	8630.
TBKA-3	4.12	5.3	2.22	1.05	359.	245.	144.00	8.0	1.3	1.97	3.1	1.1	6640.
TBCB-1	1.14	3.7	2.79	0.55	100.	233.	288.00	8.1	1.0	0.40	1.7	0.2	1460.
TBCB-2	0.770	2.5	1.98	0.35	77.	193.	126.00	6.4	1.0	0.37	1.7	<0.2	1340.
TBCB-3	1.06	3.8	2.14	0.53	85.	213.	175.00	5.5	0.9	0.44	1.5	<0.2	1230.
CBBI-1	1.48	16.3	2.05	0.87	80.	238.	210.00	4.3	0.8	0.45	1.8	<0.2	1050.
CBBI-2	1.78	15.6	2.24	0.84	81.	218.	196.00	6.7	0.7	0.40	1.6	<0.2	1080.
CBBI-3	3.49	14.0	2.12	0.36	94.	140.	253.00	3.7	0.5	0.32	1.6	<0.2	1350.
CBFM-1	1.75	5.6	2.16	1.22	115.	331.	122.00	11.2	1.1	0.81	3.2	0.2	2390.
CBFM-2	2.18	4.7	2.74	1.45	129.	401.	136.00	10.9	1.0	0.99	2.7	0.4	2130.
CBFM-3	2.12	6.3	1.97	1.36	160.	472.	90.00	8.4	1.3	1.15	2.2	<0.2	2590.
NBNB-1	3.80	12.4	1.31	0.82	379.	223.	109.00	7.2	0.6	0.33	2.3	0.7	2310.
NBNB-2	3.28	12.3	1.30	0.98	360.	272.	117.00	6.4	1.0	0.45	2.0	0.7	2580.
NBNB-3	3.98	13.8	1.51	1.14	368.	332.	131.00	8.5	0.8	0.48	2.5	0.6	2910.
RBHC-1	1.18	10.0	2.53	0.96	36.	226.	122.00	6.4	0.9	0.40	2.1	<0.2	595.
RBHC-2	0.800	10.5	2.93	0.78	28.	195.	95.00	6.4	1.1	0.34	2.8	<0.2	492.
RBHC-3	1.18	12.0	2.78	0.69	41.	199.	158.00	6.9	0.8	0.42	2.2	0.4	1340.
EVFU-1	0.824	4.8	2.05	0.90	43.	256.	183.00	8.2	0.9	0.38	2.0	<0.2	958.
EVFU-2	0.777	5.7	2.10	0.58	38.	196.	117.00	7.2	0.8	0.37	1.6	<0.2	772.
EVFU-3	0.776	5.0	2.21	0.68	49.	221.	176.00	9.6	1.0	0.29	1.9	<0.2	975.

All concentrations in ppm, µg/g dry wt.

Trace Metal Certified Reference Materials

Date	Sample	Ag ppm	As ppm	Cd ppm	Cr ppm	Cu ppm	Fe ppm	Mn ppm	Ni pm	Pb ppm	Se ppm	Sn ppm	Zn ppm
7/9/91	NBS-OYS-129	1.69	10.1	4.13	1.58	56.1	492.	9.53	1.33	0.345	2.21	1.93	852.
7/10/91	NBS-OYS-9	1.69	9.58	3.96	1.73	55.1	465.	10.1	1.77	0.373	2.28	1.84	776.
7/31/91	NBS-OYS-211	1.65	11.8	4.38	1.35	55.5	471.	9.10	1.45	0.363	1.92	1.74	782.
8/3/91	NBS-OYS-10	1.63	11.7	3.79	1.45	53.4	506.	10.6	2.61	0.324	2.11	1.60	773.
8/20/91	NBS-OYS-224	1.53	13.5	3.97	1.75	55.1	472.	10.8	2.38	0.355	2.35	1.51	757.
8/22/91	NBS-OYS-132	1.54	11.7	3.94	1.42	54.1	480.	10.3	2.18	0.345	2.80	1.97	729.
8/23/91	NBS-OYS-221	1.55	12.0	4.09	1.66	59.1	519.	10.8	2.22	0.327	2.41	1.83	764.
8/29/91	NBS-OYS-137	1.74	9.92	4.00	1.32	59.2	482.	9.01	2.81	0.330	2.44	2.12	793.
9/5/91	NBS-OYS-30	1.81	11.1	4.19	1.80	56.6	456.	9.67	2.77	0.344	2.31	2.17	779.
	Average	1.648	11.267	4.050	1.562	56.022	482.556	9.990	2.169	0.345	2.314	1.857	778.333
	Std Dev	0.096	1.237	0.171	0.182	2.014	20.100	0.695	0.547	0.017	0.243	0.220	33.136
	Certified Value	1.680	14.000	4.150	1.430	66.300	539.000	12.300	2.250	0.371	2.210		830.000
	Range ±	0.150	1.200	0.380	0.460	4.300	15.000	1.500	0.440	0.014	0.240		57.000
	% Recovery	98.082	80.476	97.590	109.246	84.498	89.528	81.220	96.395	93.022	104.726		93.775
7/9/91	DORM-173	0.175	11.7	0.088	3.52		62.0	<0.9	1.20	0.549	1.42	0.063	18.7
7/10/91	DORM-144	0.194	12.7	0.093	3.25		60.3	1.47	0.967	0.268	1.37	0.252	20.0
8/3/91	DORM-136	0.133	13.8	0.087	3.57		53.3	1.07	0.914	0.431	1.53	0.069	18.6
8/20/91	DORM-26	0.194	14.4	0.087	3.57		58.9	0.937	1.09	0.420	1.38	<0.03	19.5
8/22/91	DORM-173	0.158	15.5	0.084	3.57		53.3	2.46	1.40	0.468	1.84	0.071	17.2
8/29/91	DORM-206	0.179	14.0	0.091	3.93		59.1	<0.9	1.33	0.444	1.74	0.096	18.0
8/30/91	DORM-71	0.184	10.6	0.095	3.60		53.8	0.960	1.06	0.254	1.73	0.069	16.4
9/5/91	DORM-131	0.192	14.9	0.098	4.87		67.2	1.75	1.26	0.465	1.63	0.111	19.7
	Average	0.176	13.450	0.090	3.735		58.488	1.441	1.153	0.412	1.580	0.104	18.513
	Std Dev	0.021	1.664	0.005	0.494		4.897	0.593	0.173	0.101	0.181	0.067	1.259
	Certified Value		17.700	0.086	3.600		63.600	1.320	1.200	0.400	1.620		21.300
	Range ±		2.100	0.012	0.400		5.300	0.260	0.300	0.120	0.120		1.000
	% Recovery		75.989	105.087	103.750		91.961	109.179	96.052	103.094	97.531		86.913

Trace Metals QA/QC Data

Trace Metal Duplicates

MUSSEL WATCH YEAR VI - Bivalve Trace Metal Duplicates

Date	Sample	Ag ppm	As ppm	Cd ppm	Cr ppm	Cu ppm	Fe ppm	Mn ppm	Ni pm	Pb ppm	Se ppm	Sn ppm	Zn ppm
7/9/91	BBSD-3-A	1.51	5.25	3.14	0.521	135.	304.	11.5	2.89	0.491	2.46	<0.03	2000.
7/9/91	BBSD-3-B	1.43	5.83	3.19	0.625	133.	317.	12.6	2.52	0.605	2.41	<0.03	2070.
	RPD %	5.44	10.47	1.58	18.15	1.49	4.19	9.13	13.68	20.80	2.05	0.00	3.44
7/10/91	APCP-1-A	2.05	12.7	1.90	0.899	210.	477.	18.3	1.38	0.698	2.92	0.138	938.
7/10/91	APCP-1-B	2.17	13.6	1.83	0.997	210.	484.	17.4	1.42	0.619	2.97	0.227	943.
	RPD %	5.69	6.84	3.75	10.34	0.00	1.46	5.04	2.86	12.00	1.70	48.77	0.53
7/31/91	TBMK-3-A	0.237	14.6	1.28	0.361	12.3	117.	4.32	0.862	0.427	1.19	0.213	337.
7/31/91	TBMK-3-B	0.243	13.9	1.29	0.351	11.7	119.	5.06	0.844	0.405	1.08	0.131	345.
	RPD %	2.50	4.91	0.78	2.81	5.00	1.69	15.78	2.11	5.29	9.69	47.67	2.35
7/31/91	MBAR-2-A	0.760	6.80	3.24	0.575	28.0	357.	15.8	1.95	0.511	2.33	0.142	225.
7/31/91	MBAR-2-B	0.747	7.61	3.18	0.597	27.3	363.	15.2	2.06	0.495	2.27	0.180	228.
	RPD %	1.73	11.24	1.87	3.75	2.53	1.67	3.87	5.49	3.18	2.61	23.60	1.32
7/31/91	EVFU-2-A	0.770	5.33	2.09	0.585	37.7	192.	7.08	0.761	0.375	1.58	0.121	789.
7/31/91	EVFU-2-B	0.784	6.09	2.11	0.573	38.3	201.	7.27	0.902	0.358	1.67	0.162	755.
	RPD %	1.80	13.31	0.95	2.07	1.58	4.58	2.65	16.96	4.64	5.54	28.98	4.40
8/3/91	NBNB-1-A	3.91	12.2	1.29	0.807	381.	223.	7.05	0.510	0.324	2.33	0.890	2300.
8/3/91	NBNB-1-B	3.70	12.7	1.33	0.831	377.	224.	7.36	0.597	0.336	2.28	0.480	2320.
	RPD %	5.52	4.02	3.05	2.93	1.06	0.45	4.30	15.72	3.64	2.17	59.85	0.87
8/20/91	TBKA-3-A	3.92	5.56	2.23	1.07	359.	246.	8.36	1.36	1.95	2.93	1.09	6630.
8/20/91	TBKA-3-B	4.32	4.98	2.21	1.02	360.	244.	7.61	1.17	1.99	3.22	1.06	6650.
	RPD %	9.71	11.01	0.90	4.78	0.28	0.82	9.39	15.02	2.03	9.43	2.79	0.30
8/20/91	TBNP-3-A	1.90	124.	1.04	0.367	80.2	111.	5.28	1.04	0.803	1.93	0.492	2400.
8/20/91	TBNP-3-B	1.47	129.	1.01	0.338	77.2	107.	5.85	1.10	0.752	1.79	0.369	2370.
	RPD %	25.52	3.95	2.93	8.23	3.81	3.67	10.24	5.61	6.56	7.53	28.57	1.26

8/22/91	VBSP-3-A	4.89	4.47	7.64	0.516	397.	299.	11.4	2.46	0.515	4.48	<0.03	2500.
8/22/91	VBSP-3-B	4.35	4.94	7.59	0.489	395.	297.	11.6	2.62	0.501	4.58	<0.03	2650.
	RPD %	11.69	9.99	0.66	5.37	0.51	0.67	1.74	6.30	2.76	2.21	0.00	5.83
8/22/91	MSPB-1-A	1.95	12.3	2.20	0.256	117.	170.	11.3	2.26	0.286	4.21	0.151	3620.
8/22/91	MSPB-1-B	2.02	13.4	2.06	0.241	120.	177.	11.4	2.35	0.297	3.93	0.194	3570.
	RPD %	3.53	8.56	6.57	6.04	2.53	4.03	0.88	3.90	3.77	6.88	24.93	1.39
8/30/91	TBCB-2-A	0.750	2.60	2.00	0.352	77.6	192.	6.47	0.995	0.370	1.75	0.228	1350.
8/30/91	TBCB-2-B	0.791	2.49	1.96	0.352	75.9	193.	6.31	0.968	0.360	1.67	0.140	1330.
	RPD %	5.32	4.32	2.02	0.00	2.21	0.52	2.50	2.75	2.74	4.68	47.83	1.49
9/5/91	CBCR-1-A	4.06	8.23	8.30	0.796	160.	418.	17.7	2.71	1.13	2.90	0.129	1330.
9/5/91	CBCR-1-B	3.78	7.99	8.21	0.783	158.	392.	16.4	2.67	1.08	2.53	0.111	1300.
	RPD %	7.14	2.96	1.09	1.65	1.26	6.42	7.62	1.49	4.52	13.63	15.00	2.28
9/8/91	CBCR-2-A	2.60	7.49	6.82	0.658	111.	344.	15.8	2.75	0.927	2.67	0.189	936.
9/8/91	CBCR-2-B	2.33	7.66	6.83	0.568	111.	324.	16.9	2.75	0.924	2.78	0.109	953.
	RPD %	10.95	2.24	0.15	14.68	0.00	5.99	6.73	0.00	0.32	4.04	53.69	1.80
9/8/91	CBSP-1-A	5.62	9.44	2.97	1.19	117.	531.	17.4	1.21	2.29	7.35	0.168	3590.
9/8/91	CBSP-1-B	5.87	8.90	2.77	1.22	115.	528.	18.4	1.19	2.26	7.69	0.144	3790.
	RPD %	4.35	5.89	6.97	2.49	1.72	0.57	5.59	1.67	1.32	4.52	15.38	5.42

Date	Sample	Ag ppm	As ppm	Cd ppm	Cr ppm	Cu ppm	Fe ppm	Mn ppm	Ni pm	Pb ppm	Se ppm	Sn ppm	Zn ppm
9/8/91	CBSR-1-A	4.14	9.02	3.86	2.47	60.6	1290.	34.7	1.76	0.786	6.06	0.103	802.
9/8/91	CBSR-1-B	3.72	7.59	3.89	2.50	61.3	1290.	35.7	1.83	0.800	5.69	0.065	754.
	RPD %	10.69	17.22	0.77	1.21	1.15	0.00	2.84	3.90	1.77	6.30	45.24	6.17
9/8/91	LMSB-2-A	0.983	8.90	2.24	1.18	73.9	698.	17.1	1.32	0.775	3.12	0.032	1020.
9/8/91	LMSB-2-B	0.978	10.0	2.27	1.18	73.6	710.	16.0	1.31	0.792	3.00	0.075	993.
	RPD %	0.51	11.64	1.33	0.00	0.41	1.70	6.65	0.76	2.17	3.92	80.37	2.68
9/8/91	ESSP-1-A	1.45	9.66	3.87	0.969	52.1	460.	15.3	1.86	0.618	3.95	0.209	567.
9/8/91	ESSP-1-B	1.40	9.08	3.92	0.942	53.8	454.	14.8	1.95	0.625	3.57	0.111	570.

MUSSEL WATCH YEAR VI - Bivalve Trace Metal Duplicates

	RPD %	3.51	6.19	1.28	2.83	3.21	1.31	3.32	4.72	1.13	10.11	61.25	0.53
9/8/91	ESSP-3-A	1.57	11.0	4.35	0.587	55.9	306.	11.3	1.81	0.504	3.70	0.094	593.
9/8/91	ESSP-3-B	1.63	10.2	4.34	0.614	59.7	306.	10.8	1.85	0.495	3.87	0.058	587.
	RPD %	3.75	7.55	0.23	4.50	6.57	0.00	4.52	2.19	1.80	4.49	47.37	1.02
9/8/91	MBTP-1-A	1.49	7.51	4.45	0.460	58.2	261.	12.8	2.56	0.404	4.20	0.074	500.
9/8/91	MBTP-1-B	1.33	7.94	4.14	0.561	57.1	259.	11.8	2.85	0.397	4.06	0.082	520.
	RPD %	11.35	5.57	7.22	19.78	1.91	0.77	8.13	10.72	1.75	3.39	10.26	3.92
	Average RPD	6.88	7.78	2.32	5.87	1.96	2.13	5.84	6.10	4.33	5.52	33.77	2.47

Trace Metal Matrix Spikes and Blanks

MATRIX SPIKES

Date	Sample	Ag ppm	As ppm	Cd ppm	Cr ppm	Cu ppm	Fe ppm	Mn ppm	Ni pm	Pb ppm	Se ppm	Sn ppm	Zn ppm
7/9/91	TBOT-1	3.82	2.38	2.97	1.42	153.	442.	9.16	1.86	0.967	3.03	0.256	8400.
7/9/91	TBOT-1+Spike	5.70	7.09	7.03	3.69	352.	841.	102.	6.01	5.96	19.2	9.54	11000.
	Theo. Increment	2.07	7.30	4.14	2.31	193.08	387.46	99.47	4.31	5.12	16.96	10.47	2448.55
	% Recovery	90.63	64.53	98.02	98.17	103.07	102.98	93.33	96.18	97.51	95.34	88.68	106.19
7/9/91	CLSJ-2	2.54	4.81	4.11	1.17	174.	468.	24.1	2.68	0.602	3.32	0.579	1870.
7/9/91	CLSJ-2+Spike	4.63	11.5	8.32	3.26	367.	909.	114.	6.97	5.49	18.9	9.04	4520.
	Theo. Increment	2.02	7.12	4.04	2.26	188.39	378.05	97.06	4.21	5.00	16.55	10.22	2389.08
	% Recovery	103.26	93.94	104.17	92.63	102.45	116.65	92.62	101.90	97.84	94.15	82.83	110.92
7/31/91	MSPB-2	2.16	12.1	2.02	0.292	114.	209.	9.60	1.95	0.360	2.87	0.314	3400.
7/31/91	MSPB-2+Spike	4.01	19.0	5.76	2.53	301.	605.	100.	5.99	5.80	19.8	8.95	5680.
	Theo. Increment	2.07	7.27	4.13	2.30	192.40	386.10	99.13	4.30	5.10	16.90	10.43	2439.94
	% Recovery	89.50	94.86	90.61	97.12	97.19	102.56	91.20	93.96	106.61	100.18	82.78	93.44
7/31/91	TBCB-3	1.06	3.78	2.14	0.531	84.5	213.	5.48	0.935	0.441	1.50	0.129	1230.
7/31/91	TBCB-3+Spike	2.92	10.3	5.74	2.64	269.	589.	98.4	5.12	5.57	17.8	8.57	3780.
	Theo. Increment	2.04	7.16	4.07	2.27	189.52	380.33	97.64	4.24	5.03	16.65	10.28	2403.48
	% Recovery	91.35	91.00	88.54	92.91	97.35	98.86	95.16	98.81	102.04	97.91	82.14	106.10
7/31/91	MBAR-3	0.594	7.09	2.58	0.349	23.1	216.	10.0	1.39	0.473	2.37	0.188	183.
7/31/91	MBAR-3+Spike	2.51	14.1	6.34	2.57	211.	578.	98.2	6.18	5.52	19.1	8.92	2540.
	Theo. Increment	2.05	7.22	4.10	2.29	190.93	383.15	98.37	4.27	5.06	16.77	10.35	2421.28
	% Recovery	93.41	97.12	91.80	97.13	98.41	94.48	89.66	112.26	99.67	99.76	84.34	97.35
8/3/91	NBNB-3	3.98	13.8	1.51	1.14	368.	332.	8.49	0.762	0.482	2.47	0.589	2910.
8/3/91	NBNB-3+Spike	3.52	20.2	5.37	3.62	570.	693.	99.8	4.86	5.31	18.8	9.47	5410.
	Theo. Increment	1.96	6.89	3.91	2.18	182.26	365.75	93.90	4.07	4.83	16.01	9.88	2311.34
	% Recovery	-23.49	92.89	98.72	113.62	110.83	98.70	97.24	100.61	99.88	102.00	89.86	108.16
8/3/91	MBHI-2	4.42	4.48	5.05	0.548	363.	258.	7.93	2.54	0.399	2.31	0.257	6580.

8/3/91	MBHI-2+Spike	3.79	11.7	9.00	2.73	550.	615.	97.6	6.44	5.09	18.0	9.40	8560.
	Theo. Increment	1.95	6.85	3.89	2.17	181.19	363.60	93.35	4.05	4.81	15.92	9.82	2297.77
	% Recovery	-32.36	105.41	101.62	100.55	103.21	98.18	96.06	96.31	97.62	98.58	93.06	86.17
8/20/91	LBMP-1	3.20	4.98	10.0	1.96	332.	1090.	36.8	3.09	1.07	3.98	0.283	3490.
8/20/91	LBMP-1+Spike	4.83	12.8	14.2	4.61	522.	1480.	129.	7.10	5.93	20.2	9.11	5980.
	Theo. Increment	1.99	6.99	3.97	2.22	185.01	371.28	95.32	4.13	4.91	16.25	10.03	2346.26
	% Recovery	82.01	111.81	105.82	119.60	102.70	105.04	96.73	96.98	99.05	99.81	87.99	106.13
8/20/91	AESP-2	1.20	14.5	3.74	0.452	34.6	216.	18.5	1.35	0.468	3.47	0.239	650.
8/20/91	AESP-2+Spike	3.08	22.3	7.62	2.74	215.	594.	107.	5.00	5.10	19.33	8.31	2920.
	Theo. Increment	1.97	6.95	3.94	2.20	183.80	368.84	94.69	4.11	4.87	16.14	9.97	2330.88
	% Recovery	95.21	112.26	98.40	103.94	98.15	102.48	93.46	88.86	95.03	98.24	80.98	97.39
8/29/91	SAMP-1	0.828	4.62	2.42	0.316	32.5	213.	11.1	1.98	0.469	3.02	0.275	397.
8/29/91	SAMP-1+Spike	2.55	11.0	6.04	2.48	221.	578.	109.	6.04	5.29	19.4	10.94	2710.
	Theo. Increment	1.96	6.89	3.91	2.18	182.36	365.96	93.95	4.08	4.84	16.02	9.89	2312.66
	% Recovery	87.89	92.54	92.53	99.08	103.37	99.74	104.20	99.62	99.68	102.26	107.85	100.01
9/5/91	ABOB-1	2.96	8.66	8.46	0.568	236.	284.	15.3	1.94	0.670	4.51	0.038	1980.
9/5/91	ABOB-1+SPIKE	4.97	15.0	12.2	3.05	422.	661.	109.	5.99	5.56	22.0	8.23	4300.
	Theo. Increment	2.11	7.44	4.22	2.36	196.71	394.76	101.35	4.40	5.22	17.28	10.67	2494.64
	% Recovery	95.11	85.25	88.62	105.35	94.55	95.50	92.45	92.13	93.73	101.22	76.80	93.00
9/5/91	CLLC-2	0.686	5.07	2.35	0.256	89.4	137.	7.44	1.17	0.423	3.37	0.166	1720.
9/5/91	CLLC-2+SPIKE	2.72	11.0	6.73	2.77	281.	517.	103.	5.69	5.53	21.6	9.67	4320.
	Theo. Increment	2.21	7.79	4.42	2.47	206.16	413.72	106.22	4.61	5.47	18.11	11.18	2614.46
	% Recovery	91.83	76.09	99.03	101.82	92.94	91.85	89.97	98.11	93.41	100.67	85.02	99.45

BLANKS

Date	Sample	Ag ppm	As ppm	Cd ppm	Cr ppm	Cu ppm	Fe ppm	Mn ppm	Ni pm	Pb ppm	Se ppm	Sn ppm	Zn ppm
7/9/91	RB-211	0.005	<0.2	<0.003	0.407	<0.09	4.72	<0.9	<0.2	<0.07	<0.4	<0.03	<0.6
7/31/91	RB-25	0.007	<0.2	<0.003	0.081	<0.09	4.89	<0.9	<0.2	<0.07	<0.4	0.065	<0.6

7/31/91	RB-200	<0.005	<0.2	<0.003	0.222	<0.09	4.07	<0.9	<0.2	<0.07	<0.4	0.074	<0.6
8/3/91	RB-9	<0.005	<0.2	<0.003	0.175	<0.09	<4	<0.9	<0.2	<0.07	<0.4	<0.03	<0.6
8/3/91	RB-102	<0.005	<0.2	<0.003	<0.05	<0.09	<4	<0.9	<0.2	<0.07	<0.4	0.036	<0.6
8/22/91	RB-5	<0.005	<0.2	<0.003	<0.05	<0.09	<4	<0.9	<0.2	<0.07	<0.4	0.124	<0.6
8/23/91	RB-226	0.008	<0.2	<0.003	0.480	<0.09	4.19	<0.9	<0.2	<0.07	<0.4	0.054	<0.6
8/23/91	RB-65	0.015	0.218	0.003	0.051	<0.09	<4	<0.9	<0.2	<0.07	<0.4	0.134	<0.6
8/29/91	RB-46	<0.005	<0.2	<0.003	0.144	<0.09	<4	<0.9	<0.2	<0.07	<0.4	<0.03	<0.6
8/29/91	RB-205	0.007	<0.2	<0.003	<0.05	<0.09	4.90	<0.9	<0.2	<0.07	<0.4	<0.03	<0.6
8/30/91	RB-20	0.014	<0.2	0.003	0.053	<0.09	4.19	<0.9	<0.2	0.095	<0.4	<0.03	<0.6
8/30/91	RB-101	0.008	<0.2	<0.003	0.063	<0.09	4.55	<0.9	<0.2	<0.07	<0.4	0.072	<0.6
9/5/91	RB-221	0.032	<0.2	<0.003	0.071	<0.09	4.90	<0.9	<0.2	<0.07	<0.4	<0.03	<0.6
9/8/91	RB-61	<0.005	<0.2	<0.003	0.416	<0.09	5.25	<0.9	<0.2	<0.07	<0.4	<0.03	<0.6

Mercury Duplicates, Spikes, Reference Material and Blanks

MUSSEL WATCH YEAR VI -Bivalve Mercury Duplicates, Spikes, Reference Material and Blanks

LABORATORY DUPLICATES

Date	Sample	Hg ppm
10/21/91	ABLR-1-A	0.072
10/21/91	ABLR-1-B	0.071
	RPD %	1.50
10/16/91	ABOB-1-A	0.043
10/16/91	ABOB-1-B	0.043
	RPD %	0.28
10/18/91	AESP-2-A	0.189
10/18/91	AESP-2-B	0.202
	RPD %	6.70
10/21/91	BBSD-1-A	0.031
10/21/91	BBSD-1-B	0.036
	RPD %	13.40
10/19/91	BRFS-1-A	0.074
10/19/91	BRFS-1-B	0.076
	RPD %	1.73
10/16/91	BSSI-1-A	0.063
10/16/91	BSSI-1-B	0.064
	RPD %	1.35
10/14/91	CBCR-2-A	0.106
10/14/91	CBCR-2-B	0.097
	RPD %	8.99
10/18/91	CBFM-2-A	0.138
10/18/91	CBFM-2-B	0.133
	RPD %	3.64
10/19/91	CBJB-1-A	0.296
10/19/91	CBJB-1-B	0.305
	RPD %	2.84
10/14/91	CBSP-1-A	0.360
10/14/91	CBSP-1-B	0.387
	RPD %	7.31
10/14/91	CBSR-1-A	0.171
10/14/91	CBSR-1-B	0.165
	RPD %	3.64

MATRIX SPIKES

Date	Sample	Hg ppm
10/21/91	AESP-1-B	0.179
10/21/91	AESP-1-A	1.095
	Theo. Increment	0.867
	% Recovery	105.6
10/19/91	APCP-3-B	0.183
10/19/91	APCP-3-A	1.054
	Theo. Increment	0.913
	% Recovery	95.4
10/17/91	BRCL-2-B	0.048
10/17/91	BRCL-2-A	0.955
	Theo. Increment	0.878
	% Recovery	103.2
10/18/91	CBFM-1-B	0.122
10/18/91	CBFM-1-A	1.022
	Theo. Increment	0.837
	% Recovery	107.5
10/17/91	CBFM-3-B	0.090
10/17/91	CBFM-3-A	0.949
	Theo. Increment	0.857
	% Recovery	100.2
10/14/91	CCIC-3-B	0.045
10/14/91	CCIC-3-A-SPK	0.876
	Theo. Increment	0.862
	% Recovery	96.5
10/17/91	EVFU-2-B	0.117
10/17/91	EVFU-2-A	1.007
	Theo. Increment	0.886
	% Recovery	100.3
Date	Sample	Hg ppm
10/16/91	GBHR-2-B	0.044
10/16/91	GBHR-2-A-SPK	0.982
	Theo. Increment	0.905
	% Recovery	103.6
10/19/91	MBHI-1-B	0.101
10/19/91	MBHI-1-A	0.983
	Theo. Increment	0.871

10/18/91	CLCL-3-A	0.040
10/18/91	CLCL-3-B	0.036
	RPD %	10.40
10/16/91	ESSP-2-A	0.088
10/16/91	ESSP-2-B	0.092
	RPD %	4.39
10/21/91	EVFU-1-A	0.188
10/21/91	EVFU-1-B	0.177
	RPD %	6.13
10/19/91	GBCR-1-A	0.104
10/19/91	GBCR-1-B	0.105
	RPD %	0.55
10/16/91	GBYC-1-A	0.040
10/16/91	GBYC-1-B	0.042
	RPD %	6.09
10/14/91	LMSB-2-A	0.116
10/14/91	LMSB-2-B	0.116
	RPD %	0.48
10/17/91	MBAR-1-A	0.039
10/17/91	MBAR-1-B	0.042
	RPD %	8.36
10/14/91	MBGP-3-A	0.704
10/14/91	MBGP-3-B	0.680
	RPD %	3.45
10/19/91	MSPB-2-A	0.102
10/19/91	MSPB-2-B	0.104
	RPD %	2.39
10/18/91	PBIB-1-A	0.063
10/18/91	PBIB-1-B	0.067
	RPD %	5.51
10/18/91	TBKA-3-A	0.141
10/18/91	TBKA-3-B	0.146
	RPD %	3.55
10/19/91	TBPB-3-A	0.290
	% Recovery	101.2
10/14/91	MBTP-1-B	0.082
10/14/91	MBTP-1-A+SPK	1.036
	Theo. Increment	0.933
	% Recovery	102.3
10/18/91	PCLO-3-B	0.087
10/18/91	PCLO-3-A	1.016
	Theo. Increment	0.877
	% Recovery	105.7
10/21/91	RBHC-3-B	0.158
10/21/91	RBHC-3-A	1.083
	Theo. Increment	0.880
	% Recovery	105.0
10/16/91	SAMP-2-B	0.032
10/16/91	SAMP-2-A-SPK	0.925
	Theo. Increment	0.895
	% Recovery	99.7
10/19/91	SAPP-3-B	0.096
10/19/91	SAPP-3-A	0.990
	Theo. Increment	0.884
	% Recovery	101.1
10/16/91	VBSP-2-B	0.049
10/16/91	VBSP-2-A-SPK	0.920
	Theo. Increment	0.865
	% Recovery	100.7
10/18/91	VBSP-3-B	0.047
10/18/91	VBSP-3-A	0.926
	Theo. Increment	0.840
	% Recovery	104.7

CERTIFIED REFERENCE MATERIALS

Date	Sample	Hg ppm
10/14/91	DOLT	0.207

10/19/91	TBPB-3-B	0.297
	RPD %	2.30
	Average RPD %	4.56

BLANKS

Date	Sample	Hg ppm
10/14/91	BLANK-A	<0.003
10/16/91	BLANK-A	<0.003
10/17/91	BLANK-A	<0.003
10/18/91	BLANK-A	<0.003
10/19/91	BLANK-A	<0.003
10/21/91	BLANK-A	<0.003
10/17/91	BLANK-B	<0.003
10/18/91	BLANK-B	<0.003
10/19/91	BLANK-B	<0.003
10/21/91	BLANK-B	<0.003
10/14/91	BLANK-B	<0.003
10/16/91	BLANK-B	<0.003

10/16/91	DOLT	0.219
10/17/91	DOLT	0.211
10/19/91	DOLT	0.299
10/21/91	DOLT	0.307
	Average	0.249
	Std Dev	0.050
	Certified Value	0.225
	Range	0.037
	% Recovery	110.5

Date	Sample	Hg ppm
10/14/91	DORM	0.739
10/16/91	DORM	0.758
10/17/91	DORM	0.777
10/18/91	DORM	0.748
10/19/91	DORM	0.759
	Average	0.756
	Std Dev	0.014
	Certified Value	0.798
	Range	0.074
	% Recovery	94.8

10/14/91	NBS OYS	0.057
10/17/91	NBS OYS	0.060
10/18/91	NBS OYS	0.064
10/19/91	NBS OYS	0.069
10/21/91	NBS OYS	0.065
	Average	0.063
	Std Dev	0.005
	Certified Value	0.0642
	Range	0.0067
	% Recovery	98.1

Method Detection Limits

Aromatics Method Detection Limits

MUSSEL WATCH YEAR VI - Bivalve Aromatics Method Detection Limits

FILE # DESCRIPTION	>Q1364 MDL BLANK +SU P530	>Q1365 MDL BLANK +SU P530	AVERAGE BLANK	>Q1355 MDL 1 (SU+CAL P530
NAPHTHALENE	0.99	3.80	2.40	4.57
C1-NAPHTHALENES	1.07	2.89	1.98	7.12
C2-NAPHTHALENES	0.00	0.00	0.00	0.00
C3-NAPHTHALENES	0.00	0.00	0.00	0.00
C4-NAPHTHALENES	0.00	0.00	0.00	0.00
BIPHENYL	0.81	2.42	1.62	4.82
ACENAPHTHYLENE	0.06	0.10	0.08	2.78
ACENAPHTHENE	0.07	0.12	0.10	3.05
FLUORENE	0.14	0.20	0.17	3.39
C1-FLUORENES	0.00	0.00	0.00	0.00
C2-FLUORENES	0.00	0.00	0.00	0.00
C3-FLUORENES	0.00	0.00	0.00	0.00
PHENANTHRENE	0.22	0.53	0.38	3.14
ANTHRACENE	0.05	0.08	0.07	2.72
C1-PHEN_ANTHR	0.00	0.00	0.00	0.00
C2-PHEN_ANTHR	0.00	0.00	0.00	0.00
C3-PHEN_ANTHR	0.00	0.00	0.00	0.00
C4-PHEN_ANTHR	0.00	0.00	0.00	0.00
DIBENZOTHIO	0.03	0.10	0.07	2.11
C1-DIBEN	0.00	0.00	0.00	0.00
C2-DIBEN	0.00	0.00	0.00	0.00
C3-DIBEN	0.00	0.00	0.00	0.00
FLUORANTHENE	0.09	0.10	0.10	2.44
PYRENE	0.17	0.25	0.21	2.62
C1-FLUORAN_PYR	0.00	0.00	0.00	0.00
BENaANTHRACENE	0.04	0.05	0.05	1.37
CHRYSENE	0.04	0.10	0.07	2.72
C1-CHRYSENES	0.00	0.00	0.00	0.00
C2-CHRYSENES	0.00	0.00	0.00	0.00
C3-CHRYSENES	0.00	0.00	0.00	0.00
C4-CHRYSENES	0.00	0.00	0.00	0.00
BENbFLUORAN	0.02	0.02	0.02	1.87
BENkFLUORAN	0.01	0.05	0.03	1.95
BENePYRENE	0.03	0.05	0.04	2.12
BENaPYRENE	0.02	0.01	0.02	1.37
PERYLENE	1.60	0.02	0.81	5.11
I123cdPYRENE	0.01	0.02	0.02	1.67
DBahANTHRA	0.02	0.04	0.03	1.26
BghiPERYLENE	0.01	0.03	0.02	1.28
2-METHYLNAPH	0.51	1.58	1.05	3.43
1-METHYLNAPH	0.56	1.31	0.94	3.69
2,6-DIMETHNAPH	0.19	0.47	0.33	2.98
2,3,5-TRIMETHNAPH	0.14	0.33	0.24	2.80
1-METHYLPHEN	0.05	0.10	0.08	3.00
Surrogate Recoveries				
NAPHD8:	43.93	50.97	47.45	55.51
ACEND10:	62.08	64.54	63.31	60.80
PHEND10:	68.65	67.31	67.98	67.97
CHRYD12:	52.53	49.02	50.78	57.76
PERYD12:	1.11	60.07	30.59	11.38

FILE # DESCRIPTION	>Q1356 MDL 2 (SU+CAL) P530	>Q1357 MDL 3 (SU+CAL)P530	>Q1358 MDL 4 (SU+CAL) P530	>Q1359 MDL 5 (SU+CAL) P530
NAPHTHALENE	3.85	3.37	3.87	2.90
C1-NAPHTHALENES	6.23	6.55	6.15	5.80
C2-NAPHTHALENES	0.00	0.00	0.00	0.00
C3-NAPHTHALENES	0.00	0.00	0.00	0.00
C4-NAPHTHALENES	0.00	0.00	0.00	0.00
BIPHENYL	3.21	3.21	3.80	2.92
ACENAPHTHYLENE	2.54	2.49	2.21	2.32
ACENAPHTHENE	2.68	2.71	2.38	2.49
FLUORENE	2.76	3.01	2.39	2.58
C1-FLUORENES	0.00	0.00	0.00	0.00
C2-FLUORENES	0.00	0.00	0.00	0.00
C3-FLUORENES	0.00	0.00	0.00	0.00
PHENANTHRENE	2.76	2.66	2.54	2.43
ANTHRACENE	2.56	2.51	1.97	2.08
C1-PHEN_ANTHR	0.00	0.00	0.00	0.00
C2-PHEN_ANTHR	0.00	0.00	0.00	0.00
C3-PHEN_ANTHR	0.00	0.00	0.00	0.00
C4-PHEN_ANTHR	0.00	0.00	0.00	0.00
DIBENZOTHIO	1.94	1.42	1.78	1.43
C1-DIBEN	0.00	0.00	0.00	0.00
C2-DIBEN	0.00	0.00	0.00	0.00
C3-DIBEN	0.00	0.00	0.00	0.00
FLUORANTHENE	2.34	2.25	2.00	1.95
PYRENE	2.39	2.27	2.05	1.99
C1-FLUORAN_PYR	0.00	0.00	0.00	0.00
BENaANTHRACENE	1.30	1.23	1.08	1.08
CHRYSENE	2.46	2.50	2.09	2.10
C1-CHRYSENES	0.00	0.00	0.00	0.00
C2-CHRYSENES	0.00	0.00	0.00	0.00
C3-CHRYSENES	0.00	0.00	0.00	0.00
C4-CHRYSENES	0.00	0.00	0.00	0.00
BENbFLUORAN	1.62	1.84	1.35	1.34
BENkFLUORAN	1.84	1.72	1.57	1.47
BENePYRENE	1.85	1.94	1.59	1.56
BENaPYRENE	1.03	0.90	0.94	0.87
PERYLENE	3.70	3.80	2.23	3.96
I123cdPYRENE	1.38	1.43	1.11	1.13
DBahANTHRA	1.13	1.14	0.88	0.92
BghiPERYLENE	1.20	1.11	0.78	0.92
2-METHYLNAPH	3.07	3.07	2.99	2.87
1-METHYLNAPH	3.16	3.48	3.16	2.93
2,6-DIMETHNAPH	2.57	2.66	2.41	2.49
2,3,5-TRIMETHNAPH	2.35	2.45	2.16	2.36
1-METHYLPHEN	2.69	2.67	2.38	2.29
Surrogate Recoveries				
NAPHD8:	53.62	50.24	54.81	52.09
ACEND10:	66.68	62.06	66.76	62.30
PHEND10:	72.12	70.41	72.20	73.81
CHRYD12:	62.86	58.20	61.10	61.94
PERYD12:	2.55	4.16	6.62	1.62

MUSSEL WATCH YEAR VI - Bivalve Aromatics Method Detection Limits

FILE # DESCRIPTION	>Q1360 MDL 6 (SU+CAL) P530	>Q1361 MDL 7 (SU+CAL) P530	>Q1362 MDL 8 (SU+CAL) P530	>Q1363 MDL 9 (SU+CAL) P530	MDL TISSUES
NAPHTHALENE	3.41	4.14	3.06	3.53	1.44
C1-NAPHTHALENES	6.64	7.00	5.82	6.25	1.28
C2-NAPHTHALENES	0.00	0.00	0.00	0.00	0.00
C3-NAPHTHALENES	0.00	0.00	0.00	0.00	0.00
C4-NAPHTHALENES	0.00	0.00	0.00	0.00	0.00
BIPHENYL	3.55	3.86	3.07	3.32	1.58
ACENAPHTHYLENE	2.24	2.22	2.24	2.21	0.55
ACENAPHTHENE	2.43	2.38	2.32	2.31	0.66
FLUORENE	2.49	2.53	2.51	2.55	0.87
C1-FLUORENES	0.00	0.00	0.00	0.00	0.00
C2-FLUORENES	0.00	0.00	0.00	0.00	0.00
C3-FLUORENES	0.00	0.00	0.00	0.00	0.00
PHENANTHRENE	2.43	2.49	2.54	2.55	0.61
ANTHRACENE	1.93	1.97	1.72	2.15	0.92
C1-PHEN_ANTHR	0.00	0.00	0.00	0.00	0.00
C2-PHEN_ANTHR	0.00	0.00	0.00	0.00	0.00
C3-PHEN_ANTHR	0.00	0.00	0.00	0.00	0.00
C4-PHEN_ANTHR	0.00	0.00	0.00	0.00	0.00
DIBENZOTHIO	1.33	1.36	1.47	1.39	0.78
C1-DIBEN	0.00	0.00	0.00	0.00	0.00
C2-DIBEN	0.00	0.00	0.00	0.00	0.00
C3-DIBEN	0.00	0.00	0.00	0.00	0.00
FLUORANTHENE	1.91	2.00	2.00	1.97	0.53
PYRENE	1.89	1.99	1.95	2.04	0.66
C1-FLUORAN_PYR	0.00	0.00	0.00	0.00	0.00
BENaANTHRACENE	0.98	1.08	1.03	1.01	0.37
CHRYSENE	2.05	2.12	2.05	2.09	0.68
C1-CHRYSENES	0.00	0.00	0.00	0.00	0.00
C2-CHRYSENES	0.00	0.00	0.00	0.00	0.00
C3-CHRYSENES	0.00	0.00	0.00	0.00	0.00
C4-CHRYSENES	0.00	0.00	0.00	0.00	0.00
BENbFLUORAN	1.55	1.44	1.27	1.61	0.59
BENkFLUORAN	1.17	1.50	1.49	1.27	0.69
BENePYRENE	1.50	1.62	1.64	1.60	0.57
BENaPYRENE	0.60	0.75	0.47	0.81	0.70
PERYLENE	6.44	4.35	0.00	4.46	3.21
I123cdPYRENE	1.04	1.21	0.98	1.11	0.61
DBahANTHRA	0.84	0.96	0.90	0.98	0.39
BghiPERYLENE	0.76	0.89	0.59	0.85	0.61
2-METHYLNAPH	3.11	3.46	2.80	2.92	0.63
1-METHYLNAPH	3.53	3.54	3.02	3.33	0.71
2,6-DIMETHNAPH	2.59	2.49	2.49	2.64	0.46
2,3,5-TRIMETHNAPH	2.40	2.27	2.24	2.14	0.54
1-METHYLPHEN	2.37	2.39	2.33	2.40	0.64
Surrogate Recoveries					
NAPHD8:	50.54	45.26	46.72	49.29	NO DATA
ACEND10:	62.43	58.63	59.94	62.26	NO DATA
PHEND10:	73.30	66.79	66.10	68.11	NO DATA
CHRYD12:	61.81	56.49	55.91	56.76	NO DATA
PERYD12:	1.62	3.38	1.16	4.29	NO DATA

Pesticides and PCBs Method Detection Limits

Mussel Watch Year VI - Bivalve Pesticide and PCB Method Detection Limits

RAW FILE #	DESIGNATOR	DBOFB % RECOV	PCB #103 % RECOV	PCB #198 % RECOV	ALPHA BHC (ppb)	HCB (ppb)	BETA BHC (ppb)	LINDANE (ppb)	DEL BHC (ppb)
Q1249P	MDL 2	67.6%	66.7%	68.7%	4.45	0.71	4.19	2.99	2.55
Q1250P	MDL 3	67.4%	65.5%	68.6%	4.53	0.87	3.47	3.10	2.91
Q1251P	MDL 4	68.8%	68.6%	71.9%	4.18	0.82	2.98	2.99	2.63
Q1252P	MDL 5	64.0%	66.0%	67.0%	4.14	1.13	4.06	2.84	2.59
Q1253P	MDL 6	67.9%	70.0%	72.2%	4.43	0.74	3.15	2.84	2.26
Q1254P	MDL 7	70.9%	72.0%	72.7%	4.14	0.49	4.07	2.92	2.57
Q1255P	MDL 8	64.3%	65.1%	67.2%	4.06	0.73	3.94	2.75	2.41
Average					4.277	0.783	3.696	2.919	2.560
Variance					0.030	0.032	0.206	0.012	0.035
Std Deviation					0.174	0.179	0.453	0.111	0.186
Coef of Variation					4.1%	22.9%	12.3%	3.8%	7.3%
MDL					**0.522**	**0.537**	**1.359**	**0.331**	**0.559**
LCL					0.334	0.344	0.870	0.212	0.358
UCL					1.147	1.182	2.990	0.729	1.229

Mussel Watch Year VI - Bivalve Pesticide and PCB Method Detection Limits

RAW FILE #	DESIGNATOR	HEPTA-CHLOR (ppb)	ALDRIN (ppb)	HEPTA EPOXIDE	OXY-CHLORDANE (ppb)	GAMMA-CHLORDANE (ppb)	ALPHA-CHLORDANE (ppb)	TRANS-NONACHLOR (ppb)	DIELDRIN (ppb)
Q1249P	MDL 2	1.87	2.19	0.71	2.97	2.91	1.15	21.51	4.16
Q1250P	MDL 3	1.95	2.01	0.71	3.25	3.20	1.34	22.92	4.51
Q1251P	MDL 4	2.10	2.13	0.61	3.04	2.87	1.19	22.41	4.61
Q1252P	MDL 5	2.12	1.89	1.11	2.66	2.91	1.74	20.93	4.24
Q1253P	MDL 6	1.88	2.26	0.52	3.41	2.87	1.10	21.77	4.31
Q1254P	MDL 7	1.76	1.87	0.91	2.92	3.00	1.45	21.38	4.03
Q1255P	MDL 8	1.59	1.80	0.91	2.80	2.80	1.74	22.10	3.96
Average		1.898	2.022	0.781	3.008	2.937	1.387	21.860	4.259
Variance		0.030	0.027	0.037	0.056	0.014	0.063	0.384	0.049
Std Deviation		0.172	0.164	0.191	0.238	0.120	0.251	0.620	0.221
Coef of Variation		9.1%	8.1%	24.5%	7.9%	4.1%	18.1%	2.8%	5.2%
MDL		**0.515**	**0.491**	**0.573**	**0.712**	**0.358**	**0.752**	**1.858**	**0.663**
LCL		0.330	0.315	0.367	0.456	0.229	0.481	1.189	0.424
UCL		1.134	1.081	1.262	1.567	0.788	1.653	4.088	1.458

Mussel Watch Year VI - Bivalve Pesticide and PCB Method Detection Limits

RAW FILE #	DESIGNATOR	CIS-NONACHLOR (ppb)	MIREX (ppb)	2,4' DDE (O,P' DDE) (ppb)	4,4' DDE (P,P' DDE) (ppb)	2,4' DDD (O,P DDD) (ppb)	ENDRIN (ppb)	4,4' DDD (P,P' DDD) (ppb)	2,4' DDT (O,P' DDT) (ppb)
Q1249P	MDL 2	3.24	2.21	1.83	11.49	2.30	2.89	3.58	1.12
Q1250P	MDL 3	3.26	2.29	1.58	11.98	2.10	2.89	3.59	1.01
Q1251P	MDL 4	3.40	2.00	1.61	11.82	2.01	2.86	3.77	0.94
Q1252P	MDL 5	3.35	2.37	1.65	11.43	2.02	2.66	3.93	1.39
Q1253P	MDL 6	3.19	2.54	1.62	11.38	1.78	2.66	3.62	0.91
Q1254P	MDL 7	3.20	2.30	1.49	11.98	1.79	2.69	3.56	1.17
Q1255P	MDL 8	3.26	2.00	1.72	11.95	1.62	2.40	3.58	1.20
Average		3.270	2.244	1.644	11.720	1.945	2.722	3.660	1.108
Variance		0.005	0.033	0.010	0.064	0.046	0.027	0.016	0.024
Std Deviation		0.072	0.181	0.098	0.252	0.214	0.163	0.128	0.156
Coef of Variation		2.2%	8.1%	6.0%	2.2%	11.0%	6.0%	3.5%	14.1%
MDL		**0.217**	**0.543**	**0.295**	**0.756**	**0.642**	**0.488**	**0.384**	**0.468**
LCL		0.139	0.347	0.189	0.484	0.411	0.313	0.246	0.299
UCL		0.477	1.194	0.650	1.662	1.413	1.074	0.845	1.029

Mussel Watch Year VI - Bivalve Pesticide and PCB Method Detection Limits

RAW FILE #	DESIGNATOR	4,4' DDT (P,P' DDT) (ppb)	PCB #8 (CL2) (ppb)	PCB #18 (CL3) (ppb)	PCB #28 (CL3) (ppb)	PCB #44 (CL4) (ppb)	PCB #52 (CL4) (ppb)	PCB #66 (CL4) (ppb)	PCB #101 (CL5) (ppb)
Q1249P	MDL 2	2.96	1.9	0.9	2.2	2.4	2.7	2.9	2.7
Q1250P	MDL 3	2.98	1.6	0.9	2.2	2.5	3.4	2.5	2.9
Q1251P	MDL 4	2.92	1.5	1.0	1.9	2.5	3.4	2.6	2.8
Q1252P	MDL 5	2.93	2.1	1.4	2.0	2.5	3.7	2.5	3.1
Q1253P	MDL 6	2.77	1.8	1.1	2.0	2.5	3.1	2.6	2.6
Q1254P	MDL 7	2.78	1.5	1.1	2.1	2.5	3.2	2.6	2.9
Q1255P	MDL 8	2.61	1.2	1.1	1.8	2.3	3.4	2.5	3.1
Average		2.848	1.640	1.076	2.039	2.456	3.253	2.597	2.876
Variance		0.016	0.078	0.030	0.014	0.006	0.094	0.017	0.029
Std Deviation		0.126	0.280	0.174	0.118	0.080	0.306	0.129	0.171
Coef of Variation		4.4%	17.1%	16.2%	5.8%	3.3%	9.4%	5.0%	5.9%
MDL		**0.379**	**0.839**	**0.522**	**0.354**	**0.241**	**0.917**	**0.386**	**0.512**
LCL		0.242	0.537	0.334	0.227	0.154	0.587	0.247	0.328
UCL		0.833	1.847	1.148	0.779	0.530	2.017	0.850	1.127

Mussel Watch Year VI - Bivalve Pesticide and PCB Method Detection Limits

RAW FILE #	DESIGNATOR	PCB #105 (CL5) (ppb)	PCB#110/77 (CL5/4) (ppb)	PCB #118 (CL5) (ppb)	PCB #128 (CL6) (ppb)	PCB #138 (CL6) (ppb)	PCB#126 (CL5) (ppb)	PCB #153 (CL6) (ppb)	PCB #170 (CL7) (ppb)
Q1249P	MDL 2	3.0	3.0	3.5	2.9	8.1	1.9	5.3	INT
Q1250P	MDL 3	3.2	3.6	3.5	3.0	7.8	1.5	5.6	INT
Q1251P	MDL 4	3.1	3.7	3.3	2.8	13.6	2.0	5.5	INT
Q1252P	MDL 5	4.0	2.7	3.6	3.0	7.7	2.3	6.8	INT
Q1253P	MDL 6	3.0	2.9	3.2	3.0	9.1	1.8	5.5	INT
Q1254P	MDL 7	3.6	2.8	3.5	3.2	8.1	2.0	6.3	INT
Q1255P	MDL 8	3.6	3.4	3.2	2.7	7.9	1.7	6.2	INT
Average		3.347	3.156	3.397	2.957	8.887	1.911	5.896	
Variance		0.128	0.138	0.024	0.018	3.871	0.058	0.275	
Std Deviation		0.358	0.371	0.156	0.133	1.967	0.241	0.524	
Coef of Variation		10.7%	11.8%	4.6%	4.5%	22.1%	12.6%	8.9%	
MDL		**1.074**	**1.113**	**0.467**	**0.400**	**5.898**	**0.722**	**1.572**	
LCL		0.688	0.712	0.299	0.256	3.775	0.462	1.006	
UCL		2.363	2.449	1.028	0.880	12.976	1.589	3.458	

Mussel Watch Year VI - Bivalve Pesticide and PCB Method Detection Limits

RAW FILE #	DESIGNATOR	PCB #180 (CL7) (ppb)	PCB #187 (CL7) (ppb)	PCB #195 (CL8) (ppb)	PCB #206 (CL9) (ppb)	PCB #209 (CL10) (ppb)
Q1249P	MDL 2	4.2	6.1	2.6	1.2	10.0
Q1250P	MDL 3	4.3	6.0	2.7	1.7	10.5
Q1251P	MDL 4	4.1	5.4	2.3	1.7	10.5
Q1252P	MDL 5	4.4	5.8	2.8	1.5	10.5
Q1253P	MDL 6	4.4	6.0	1.9	1.4	10.4
Q1254P	MDL 7	4.4	5.6	2.5	1.4	10.0
Q1255P	MDL 8	4.4	5.8	2.8	1.1	10.5
Average		4.312	5.805	2.516	1.436	10.327
Variance		0.014	0.056	0.087	0.039	0.038
Std Deviation		0.119	0.238	0.296	0.197	0.196
Coef of Variation		2.8%	4.1%	11.7%	13.7%	1.9%
MDL		**0.358**	**0.712**	**0.886**	**0.591**	**0.587**
LCL		0.229	0.456	0.567	0.378	0.376
UCL		0.788	1.567	1.949	1.301	1.292

Trace Metals Method Detection Limits

MUSSEL WATCH YEAR VI - Bivalve Trace Metals Method Detection Limits

	Ag (ppb)	As (ppb)	Cd (ppb)	Cr (ppb)	Cu (ppb)	Fe (ppm)	Hg (ppb)	Mn (ppm)	Pb (ppb)	Se (ppb)	Sn (ppb)	Zn (ppm)
OYSTER	3.220	722.63	23.3	46.6	485.55	17.21	29.71	2.65	121.04	128.16	39.78	3.96
	4.16	752.02	24.18	52.71	497.21	17.73	31.6	3.42	131.03	198.69	40.31	3.98
	4.29	811.74	24.64	62.34	506.28	18.83	31.8	3.53	134.93	201.64	44.77	4.06
	5.04	831.17	24.8	63.22	514.92	18.89	32.61	3.59	135.57	223.44	49.4	4.2
	5.36	839.53	24.99	69.08	537.12	18.97	33.85	3.64	148.8	225.12	49.61	4.27
	5.39	878.92	25.38	69.77	538.99	18.99	33.94	3.64	148.95	235.74	51.73	4.32
	5.39	889.42	25.77	78.59	546.66	20.67	34.61	3.65	171.83	267.47	56.13	4.33
Average	4.693	817.919	24.723	63.187	518.104	18.756	32.589	3.446	141.736	211.466	47.390	4.160
Variance	0.593	3276.713	0.562	100.133	465.649	1.033	2.484	0.111	233.554	1607.879	31.299	0.022
Std Deviation	0.770	57.243	0.749	10.007	21.579	1.016	1.576	0.334	15.282	40.098	5.595	0.147
Coef of Variation	16.4%	7.0%	3.0%	15.8%	4.2%	5.4%	4.8%	9.7%	10.8%	19.0%	11.8%	3.5%
MDL	**2.309**	**171.613**	**2.247**	**30.000**	**64.694**	**3.047**	**4.725**	**1.000**	**45.817**	**120.215**	**16.773**	**0.440**
LCL	1.478	109.832	1.438	19.200	41.404	1.950	3.024	0.640	29.323	76.938	10.734	0.281
UCL	5.080	377.549	4.943	66.000	142.326	6.703	10.396	2.200	100.797	264.473	36.900	0.967

Organotin TBT18 Method Detection Limits

$12 MUSSEL WATCH YEAR VI - Bivalve Organotin TBT18 Method Detection Limits

File Number	Description	Tetrabutyltin	Tributyltin	Dibutyltin	Monobutyltin	%TPT Rec.
		ng Sn	ng Sn	ng Sn	ng Sn	%
T0261	Spiked Tissue MDL	68.8	146.7	68.5	5.5	66
T0262	Spiked Tissue MDL	70.8	154.9	72.9	5.0	67
T0263	Spiked Tissue MDL	64.8	146.9	74.1	6.3	97
T0264	Spiked Tissue MDL	73.0	146.8	82.8	7.6	44
T0265	Spiked Tissue MDL	68.3	151.8	94.7	6.7	43
T0266	Spiked Tissue MDL	70.5	165.8	73.7	5.3	56
T0267	Spiked Tissue MDL	70.5	150.5	70.6	3.5	63
T0268	Spiked Tissue MDL	70.3	164.3	76.0	2.9	19
T0269	Blank Tissue	ND	73	5	ND	45
T0270	Blank Tissue	ND	75	ND	ND	53
T0271	Blank Tissue	ND	76	3	ND	62
T0272	Blank Tissue	ND	73	5	2	58
T0273	Blank	ND	ND	4	ND	65
T0274	Blank	ND	1	3	ND	61
T0275	Spike Blank	70.9	74.9	73.5	6.7	67
T0276	Spike Blank	65.3	67.0	68.6	5.8	73
Spike Tissue	Average Value	69.6	153.5	76.7	5.4	
	Standard Deviation	2.4	7.7	8.4	1.6	
Blank Tissue	Average Value	ND	74.3	3.3	0.5	
	Standard Deviation		1.5	2.4	1.0	
Spike Blank	Average Value	68.0	71.0	71.5	6.5	
	Standard Deviation	4.2	5.7	3.5	0.7	
Average %	Avg Tis - Avg Blk Tis/ .60 ng	116%	132%	122%	8%	
	MDL	7.2	23.1	25.2	4.8	
	MDL (LCL)	5.0	15.9	17.4	3.3	
	MDL (UCL)	13.8	44.4	48.4	9.2	

Percent Lipids and Dry Weight Data

MUSSEL WATCH YEAR VI - Bivalve Percent Lipids and Dry Weight Data

SITE	STATION	% DRY WEIGHT	% WET WEIGHT	% LIPIDS
LMSB	1	15.58	84.42	4.04
LMSB	2	16.67	83.33	4.41
LMSB	3	14.47	85.53	3.24
CCIC	1	16.67	83.33	4.73
CCIC	2	17.50	82.50	6.11
CCIC	3	17.27	82.73	5.19
ABLR	1	23.75	76.25	6.17
ABLR	2	22.61	77.39	ND
ABLR	3	23.20	76.80	7.00
CBCR	1	15.94	84.06	3.77
CBCR	2	18.75	81.25	3.49
CBCR	3	19.75	80.25	4.06
MBAR	1	20.16	79.84	7.03
MBAR	2	23.26	76.74	7.50
MBAR	3	22.54	77.46	8.47
SAPP	1	16.83	83.17	7.00
SAPP	2	19.40	80.60	7.40
SAPP	3	17.72	82.28	6.61
SAMP	1	24.04	75.96	9.16
SAMP	2	22.52	77.48	6.22
SAMP	3	23.89	76.11	8.22
ESSP	1	18.68	81.32	6.09
ESSP	2	18.18	81.82	5.88
ESSP	3	17.86	82.14	7.19
MBLR	1	16.48	83.52	5.38
MBLR	2	12.50	87.50	4.38
MBLR	3	14.58	85.42	4.69
MBGP	1	21.24	78.76	6.90
MBGP	2	20.00	80.00	6.40
MBGP	3	23.38	76.62	6.91
MBTP	1	17.97	82.03	6.22
MBTP	2	18.39	81.61	5.49
MBTP	3	19.54	80.46	6.15
MBEM	2	14.56	85.44	3.95
MBEM	3	16.85	83.15	4.07
MBEM	1	14.29	85.71	3.39
BRCL	1	16.83	83.17	4.23
BRCL	2	12.96	87.04	3.39
BRCL	3	15.00	85.00	3.46
BRFS	1	15.00	85.00	4.08
BRFS	2	13.04	86.96	3.93
BRFS	3	9.17	90.83	2.64
GBCR	1	15.89	84.11	5.21
GBCR	2	15.53	84.47	4.64
GBCR	3	15.49	84.51	4.45
GBOB	1	16.85	83.15	6.33
GBOB	2	15.79	84.21	6.28
GBOB	3	15.73	84.27	8.09
GBTD	1	21.37	78.63	8.62
GBTD	2	25.00	75.00	8.40

MUSSEL WATCH YEAR VI - Bivalve Percent Lipids and Dry Weight Data

SITE	STATION	% DRY WEIGHT	% WET WEIGHT	% LIPIDS
GBTD	3	22.44	77.56	8.11
GBYC	1	19.72	80.28	10.90
GBYC	2	17.86	82.14	14.15
GBYC	3	19.61	80.39	11.50
GBSC	1	14.87	85.13	12.70
GBSC	2	15.47	84.53	11.70
GBSC	3	14.13	85.87	13.30
GBHR	1	20.51	79.49	ND
GBHR	2	21.74	78.26	8.39
GBHR	3	19.12	80.88	8.89
SLBB	1	12.12	87.88	7.55
SLBB	2	13.33	86.67	10.50
SLBB	3	13.13	86.87	5.68
CLSJ	1	20.99	79.01	6.02
CLSJ	2	15.50	84.50	4.09
CLSJ	3	16.67	83.33	4.19
CLLC	1	22.34	77.66	9.52
CLLC	2	22.22	77.78	5.58
CLLC	3	22.67	77.33	7.98
JHJH	1	19.72	80.28	6.97
JHJH	2	17.86	82.14	9.23
JHJH	3	17.20	82.80	8.66
VBSP	1	17.86	82.14	9.51
VBSP	2	17.33	82.67	8.63
VBSP	3	18.42	81.58	9.94
ABOB	1	17.83	82.17	10.50
ABOB	2	16.67	83.33	10.20
ABOB	3	21.38	78.62	9.94
CLCL	1	18.75	81.25	8.76
CLCL	2	20.78	79.22	9.38
CLCL	3	21.05	78.95	9.41
TBLB	1	16.92	83.08	5.58
TBLB	2	14.75	85.25	6.91
TBLB	3	16.09	83.91	4.59
TBLF	1	22.50	77.50	6.73
TBLF	2	23.53	76.47	7.24
TBLF	3	23.53	76.47	7.45
BBSD	1	15.49	84.51	8.53
BBSD	2	16.90	83.10	8.31
BBSD	3	18.57	81.43	8.34
BBMB	1	18.10	81.90	6.29
BBMB	2	14.73	85.27	5.29
BBMB	3	15.63	84.37	5.72
MRTP	1	16.07	83.93	8.62
MRTP	2	20.37	79.63	9.36
MRTP	3	18.03	81.97	6.09
BSSI	1	15.73	84.27	8.68
BSSI	2	15.32	84.68	9.73
BSSI	3	18.75	81.25	7.81
BSBG	1	17.98	82.02	4.52

MUSSEL WATCH YEAR VI - Bivalve Percent Lipids and Dry Weight Data

SITE	STATION	% DRY WEIGHT	% WET WEIGHT	% LIPIDS
BSBG	2	17.86	82.14	11.90
BSBG	3	17.05	82.95	4.01
LBMP	1	13.70	86.30	5.32
LBMP	2	12.32	87.68	11.10
LBMP	3	15.28	84.72	5.38
LPGO	1	13.36	86.64	10.30
LPGO	2	12.44	87.56	8.13
LPGO	3	13.43	86.57	8.05
MSPC	1	14.09	85.91	9.42
MSPC	2	18.18	81.82	11.00
MSPC	3	18.18	81.82	8.71
MSBB	1	14.87	85.13	8.52
MSBB	2	13.64	86.36	15.10
MSBB	3	13.24	86.76	7.09
MSPB	1	13.75	86.25	4.83
MSPB	2	13.89	86.11	6.35
MSPB	3	13.33	86.67	3.81
MBCP	1	20.25	79.75	12.30
MBCP	2	23.33	76.67	10.80
MBCP	3	20.31	79.69	10.80
MBHI	1	10.53	89.47	8.34
MBHI	2	13.12	86.88	7.72
MBHI	3	8.82	91.18	6.95
PBPH	1	20.29	79.71	11.50
PBPH	2	13.66	86.34	LOST
PBPH	3	14.25	85.75	15.50
PBIB	1	24.52	75.48	12.70
PBIB	2	19.20	80.80	14.90
PBIB	3	18.07	81.93	16.20
CBJB	1	13.45	86.55	6.36
CBJB	2	13.59	86.41	6.54
CBJB	3	12.54	87.46	6.38
CBSR	1	ND	ND	ND
CBSR	2	13.69	86.31	9.12
CBSR	3	14.60	85.40	7.87
CBSP	1	12.23	87.77	6.32
CBSP	2	14.91	85.09	6.64
CBSP	3	12.57	87.43	6.26
PCLO	1	14.64	85.36	9.11
PCLO	2	10.48	89.52	22.70
PCLO	3	14.66	85.34	14.90
SAWB	1	16.58	83.42	10.60
SAWB	2	10.59	89.41	14.90
SAWB	3	11.75	88.25	13.30
APDB	1	10.86	89.14	11.80
APDB	2	11.38	88.62	8.29
APDB	3	10.56	89.44	11.60
APCP	1	13.97	86.03	8.67
APCP	2	13.85	86.15	7.21
APCP	3	16.26	83.74	8.28

MUSSEL WATCH YEAR VI - Bivalve Percent Lipids and Dry Weight Data

SITE	STATION	% DRY WEIGHT	% WET WEIGHT	% LIPIDS
AESP	2	11.22	88.78	5.54
AESP	3	10.02	89.98	6.03
AESP	1	10.04	89.96	7.65
CKBP	1	12.02	87.98	4.65
CKBP	2	13.40	86.60	4.72
CKBP	3	14.30	85.70	3.81
TBNP	1	19.39	80.61	8.31
TBNP	2	17.86	82.14	8.46
TBNP	3	17.56	82.44	7.43
TBMK	1	21.02	78.98	9.06
TBMK	2	10.81	89.19	18.40
TBMK	3	12.04	87.96	18.80
TBPB	1	15.39	84.61	6.99
TBPB	2	11.40	88.60	10.90
TBPB	3	16.86	83.14	6.59
TBOT	1	9.07	90.93	7.24
TBOT	2	9.09	90.91	6.08
TBOT	3	9.18	90.82	5.21
TBKA	1	13.52	86.48	7.47
TBKA	2	13.92	86.08	5.80
TBKA	3	10.20	89.80	9.53
TBCB	1	16.42	83.58	8.44
TBCB	2	10.41	89.59	16.70
TBCB	3	16.41	83.59	10.90
CBBI	1	15.28	84.72	9.23
CBBI	2	13.84	86.16	7.09
CBBI	3	16.85	83.15	5.01
CBFM	1	15.46	84.54	8.14
CBFM	2	12.17	87.83	8.25
CBFM	3	12.04	87.96	5.67
NBNB	1	14.65	85.35	8.20
NBNB	2	15.61	84.39	6.17
NBNB	3	16.02	83.98	7.42
RBHC	1	15.74	84.26	8.11
RBHC	2	15.76	84.24	8.86
RBHC	3	16.09	83.91	8.11
EVFU	1	8.99	91.01	5.03
EVFU	2	15.88	84.12	3.22
EVFU	3	15.48	84.52	4.01
BHKF	1	19.61	80.39	4.62
BHKF	2	18.06	81.94	5.49
BHKF	3	16.39	83.61	4.85

Percent Lipids - Duplicates and Spikes

MUSSEL WATCH YEAR VI - Bivalve Percent Lipids - Duplicates and Spikes

SITE AND STATION	TYPE	% DRY WEIGHT	% WET WEIGHT	% LIPIDS
SAMP-2	QAQC	22.52	77.48	7.09
SAMP-2	SPK	22.52	77.48	7.67
SAMP-3	QAQC	23.89	76.11	10.20
SAMP-3	SPK	23.89	76.11	9.79
GBYC-2	QAQC	17.86	82.14	10.80
GBYC-2	SPK	17.86	82.14	14.20
GBYC-3	QAQC	19.61	80.39	11.00
GBYC-3	SPK	19.61	80.39	11.10
GBHR-1	QAQC	20.51	79.49	8.28
GBHR-1	SPK	20.51	79.49	9.40
GBHR-2	QAQC	21.74	78.26	8.37
GBHR-2	SPK	21.74	78.26	9.11
VBSP-1	QAQC	17.86	82.14	11.00
VBSP-1	SPK	17.86	82.14	9.82
BBSD-3	QAQC	18.57	81.43	10.60
BBSD-3	SPK	18.57	81.43	9.67
BSSI-2	QAQC	15.32	84.68	8.31
BSSI-2	SPK	15.32	84.68	8.17
LPGO-1	QAQC	13.34	86.66	12.00
LPGO-2	QAQC	12.44	87.56	8.12
MSPC-1	QAQC	14.09	85.91	8.82
MSPC-1	SPK	14.09	85.91	8.30
MBHI-3	QAQC	8.82	91.18	7.47
MBHI-3	SPK	8.82	91.18	7.80
PBIB-1	QAQC	24.44	75.56	12.90
PBIB-3	QAQC	18.07	81.93	15.40
SAWB-2	QAQC	10.59	89.41	13.30
TBMK-1	QAQC	20.42	79.58	8.36
TBCB-2	QAQC	10.41	89.59	16.33
TBCB-3	QAQC	16.41	83.59	9.47
BHKF-3	QAQC	16.81	83.19	4.12
BHKF-3	SPK	19.83	80.17	2.39

Butyltin Concentrations

MUSSELL WATCH YEAR VI - Bivalve Butyltin Concentrations

SITE	TETRABUTYLTIN ng Sn/g	TRIBUTYLTIN ng Sn/g	DIBUTYLTIN ng Sn/g	MONOBUTYLTIN ng Sn/g	TOTAL BUTYLTIN ng Sn/g
LMSB	0	42	12	0	54
CCIC	1	267	79	29	375
ABLR	0	1	1	1	3
CBCR	1	0	3	5	8
SAPP	1	6	0	4	10
SAMP	3	2	7	3	12
MBAR	0	1	7	8	16
ESSP	2	7	0	0	7
MBLR	0	117	11	5	133
MBGP	0	62	8	1	71
MBTP	0	12	0	0	12
MBEM	2	7	7	7	22
BRCL	9	40	17	7	63
BRFS	7	578	103	22	702
GBCR	1	197	31	8	236
GBOB	3	111	27	11	149
GBTD	5	280	23	6	309
GBYC	5	544	45	10	599
GBHR	2	42	14	2	58
SLBB	2	135	17	3	155
CLSJ	1	59	3	3	66
CLLC	1	208	15	4	228
JHJH	0	9	8	1	19
VBSP	4	4	7	0	10
ABOB	0	4	1	2	7
CLCL	1	3	2	1	6
TBLB	1	10	0	0	10
TBLF	0	3	0	0	3
BBSD	0	12	4	5	21
BBMB	38	1165	114	21	1300
MRTP	0	79	5	0	83

MUSSELL WATCH YEAR VI - Bivalve Butyltin Concentrations

SITE	TETRABUTYLTIN ng Sn/g	TRIBUTYLTIN ng Sn/g	DIBUTYLTIN ng Sn/g	MONOBUTYLTIN ng Sn/g	TOTAL BUTYLTIN ng Sn/g
BSSI	0	64	8	0	72
BSBG	1	6	2	3	11
LBMP	0	13	0	3	16
LPGO	0	484	61	24	568
MSPC	1	19	4	10	34
MSBB	0	193	21	0	214
MSPB	4	260	29	9	298
MBCP	1	35	0	3	38
MBHI	1	179	30	0	208
PBPH	1	28	2	1	31
PBIB	1	4	1	0	5
CBJB	3	700	71	7	778
CBSP	4	58	23	0	82
CBSR	0	4	0	0	4
PCLO	3	16	8	0	24
SAWB	1	199	39	5	243
APDB	1	7	1	0	8
APCP	0	35	9	7	51
AESP	1	22	3	1	26
CKBP	4	0	6	9	15
TBMK	0	5	1	0	6
TBPB	2	85	15	0	100
TBOT	2	19	5	0	25
TBNP	0	61	16	3	80
TBCB	1	2	2	0	3
TBKA	1	785	196	42	1022
CBBI	0	78	22	0	100
CBFM	0	270	66	6	342
NBNB	0	845	146	6	996
RBHC	1	50	16	2	67
EVFU	1	39	5	7	51

MUSSELL WATCH YEAR VI - Bivalve Butyltin Concentrations

SITE	TETRABUTYLTIN ng Sn/g	TRIBUTYLTIN ng Sn/g	DIBUTYLTIN ng Sn/g	MONOBUTYLTIN ng Sn/g	TOTAL BUTYLTIN ng Sn/g
BHKF	0	58	23	52	133

Infection, Condition and Gonadal Data

MUSSEL WATCH YEAR VI - Bivalve Infection, Condition and Gonadal Data

SITE NUMBER	SITE	% INFECTION	MEDIAN INFECTION	5% CONF LIM	95% CONF LIM	MEAN LENGTH	+/- STD	MEDIAN CONDition	5% CONF LIM
1	LMSB	100	1.67	1.67	1.67	6.66	1.5364	5	4
3	CCIC	100	2	1.67	2	6.515	1.2407	4	4
4	ABLR	70	0.5	0.33	0.67	4.96	0.77003	4	3
5	CBCR	100	2.165	2	2.5	5.235	0.80356	4	4
8	MBAR	100	1.67	1.67	2	6.0733	1.078	4	4
6	SAPP	50	0	0	0.33	5.7933	1.1836	4	4
7	SAMP	80	0.67	0.33	0.67	7.775	0.9568	3	3
9	ESSP	98.333	1.67	1.67	2	7.1567	1.0823	4	4
11	MBLR	100	1.33	1.33	1.67	6.9033	1.1668	4	4
12	MBGP	48.333	0	0	0.33	5.3883	0.9939	4	3
13	MBTP	98.333	1.33	1.33	1.67	7.01	1.3637	3	3
14	MBEM	100	2.33	2	2.33	7.9667	1.0903	4	4
15	BRCL	98.333	1.67	1.67	1.835	7.4267	0.9277	5	4
16	BRFS	98.333	1.835	1.67	2	8.37	1.8835	5	4
17	GBCR	100	1.835	1.67	2	6.9633	0.94581	4	4
18	GBOB	100	1.67	1.67	2	6.7233	0.82654	4	4
19	GBTD	35	0	0	0	7.4833	1.3177	2	2
20	GBYC	63.333	0.33	0.33	0.67	8.8367	1.3164	3	2
59	GBSC	6.6667	0	0	0	5.935	0.94829	4	4
22	GBHR	21.667	0	0	0	7.765	0.84107	2	2
23	SLBB	80	0.5	0.33	0.67	8.75	1.8312	3	2
24	CLSJ	100	1.67	1.33	1.67	8.1917	1.5104	3	3
25	CLLC	93.333	1	0.67	1.33	7.645	1.5433	2.5	2
26	JHJH	100	2.33	2	2.67	7.8617	1.5581	2	2
27	VBSP	10	0	0	0	8.205	1.1482	3	3
28	ABOB	85	1.67	1.33	1.67	8.3033	1.6524	3	2
29	CLCL	33.333	0	0	0	7.0333	1.5593	3	3
30	TBLB	96.667	1.67	1.33	1.67	7.6367	1.1056	3	3
31	TBLF	98.333	1.33	1.165	1.5	6.3333	0.58242	3	3
32	BBSD	53.333	0.33	0	0.67	8.0367	1.0559	3	2
33	BBMB	100	1.67	1.67	1.67	8.5517	1.4547	3	3
34	MRTP	3.3333	0	0	0	4.9733	0.8658	3	3
35	BSSI	96.667	1.67	1.67	1.67	8.865	1.3714	2	2
36	BSBG	96.667	1.67	1.33	2	5.8633	0.78632	3	3

MUSSEL WATCH YEAR VI - Bivalve Infection, Condition and Gonadal Data

SITE NUMBER	SITE	% INFECTION	MEDIAN INFECTION	5% CONF LIM	95% CONF LIM	MEAN LENGTH	+/- STD	MEDIAN CONDition	5% CONF LIM
37	LBMP	48.333	0	0	0.33	6.1667	1.0864	3	3
38	LPGO	47.458	0	0	0.33	6.3881	1.174	4	3
39	MSPC	45	0	0	0.33	7.6867	1.3503	3	3
40	MSBB	98.333	1.67	1.67	1.67	7.6083	1.2828	3	3
41	MSPB	100	1.67	1.33	1.67	7.6067	1.0431	3	3
42	MBCP	31.667	0	0	0	6.1333	0.98405	4	3
43	MBHI	10	0	0	0	7.8583	0.90222	3	3
44	PBPH	6.6667	0	0	0	5.8283	0.94314	3	3
46	PBIB	0	0	0	0	6.545	0.61076	3	3
47	CBJB	35	0	0	0	5.775	0.92875	7	7
49	CBSR	100	1.67	1.33	1.67	6.485	1.0588	5	4
48	CBSP	20	0	0	0	7.01	1.4946	7	7
51	PCLO	93.333	1.67	1.33	1.67	7.2967	1.3958	3	3
52	SAWB	95	1	0.835	1.33	5.4033	0.9074	3	3
53	APDB	91.667	1	0.67	1	6.675	0.90397	3	3
54	APCP	90	1.33	1	1.33	6.345	0.87864	4	4
55	AESP	90	1	0.67	1	7.05	0.92489	4	4
56	CKBP	98.333	1.33	1	1.33	5.6417	0.93306	7	6
60	TBNP	91.667	1	0.67	1	5.9	1.523	5	5
57	TBMK	70	0.33	0.33	0.67	6.4317	0.9155	4	4
58	TBPB	90	1	0.67	1.67	4.5733	0.73735	5	5
59	TBOT	78.333	1	0.67	1	6.6917	1.0785	5	5
62	TBKA	98.333	1	1	1.165	6.01	0.88273	5	5
61	TBCB	91.667	0.67	0.67	0.67	6.5017	0.93437	5	4
63	CBBI	96.667	0.67	0.67	0.67	5.7017	0.88614	4	4
64	CBFM	75	0.67	0.33	0.67	6.27	1.3299	4	4
65	NBNB	78.333	0.67	0.67	0.67	5.66	0.99834	5	4
66	RBHC	66.667	0.33	0.33	0.67	5.4367	0.84672	4	4
67	EVFU	75	0.67	0.33	0.67	6.8633	0.92626	4	4
68	BHKF	.	.	.	.	.	.	.	.

SITE NUMBER	SITE	95% CONF LIM	COND INDEX	% FEMALE	% MALE	% STAGE 1	% STAGE 2	% STAGE 3	% STAGE 4
1	LMSB	5	0.06764	53.333	6.667	0	0	0	100
3	CCIC	4	0.10182	53.333	26.667	33.333	0	0	66.667
4	ABLR	4	0.14406	53.333	13.333	40	0	0	60
5	CBCR	4	0.098683	6.667	0	6.667	0	0	93.333
8	MBAR	4	0.08475	80	6.667	73.333	0	0	26.667
6	SAPP	4	0.07615	26.667	6.667	40	0	0	60
7	SAMP	3	0.12548	73.333	20	73.333	0	0	26.667
9	ESSP	4	0.090744	33.333	0	46.667	0	0	53.333
11	MBLR	4	0.067844	26.667	0	6.667	0	0	93.333
12	MBGP	4	0.10351	86.667	13.333	93.333	0	0	6.667
13	MBTP	4	0.078672	93.333	6.667	6.667	6.667	0	86.667
14	MBEM	4	0.062163	6.667	13.333	46.667	0	0	53.333
15	BRCL	5	0.099323	13.333	6.667	0	0	0	100
16	BRFS	5	0.062089	6.667	6.667	13.333	0	0	86.667
17	GBCR	4	0.072324	33.333	6.667	0	0	0	100
18	GBOB	4	0.071259	46.667	20	20	0	0	80
19	GBTD	2	0.11222	33.333	33.333	13.333	0	0	86.667
20	GBYC	3	0.11519	80	0	53.333	0	0	46.667
59	GBSC	4	0.094219	73.333	13.333	73.333	0	0	26.667
22	GBHR	2	0.10047	66.667	13.333	6.667	0	0	93.333
23	SLBB	3	0.071603	60	0	60	0	0	40
24	CLSJ	4	0.086005	20	6.667	6.667	0	0	93.333
25	CLLC	3	0.11406	66.667	26.667	13.333	0	0	86.667
26	JHJH	2.5	0.095791	46.667	6.667	46.667	6.667	0	46.667
27	VBSP	3	0.11008	33.333	26.667	73.333	0	0	26.667
28	ABOB	3	0.11558	86.667	0	93.333	0	0	6.667
29	CLCL	3	0.11249	66.667	0	60	0	0	40
30	TBLB	3	0.10555	7.143	7.143	42.857	0	0	57.714
31	TBLF	3	0.099063	66.667	33.333	66.667	26.667	0	6.667
32	BBSD	3	0.12911	80	20	93.333	6.667	0	0
33	BBMB	3	0.079458	40	6.667	13.333	0	0	86.667
34	MRTP	3	0.11354	46.667	33.333	0	0	0	100
35	BSSI	2	0.10581	73.333	6.667	20	0	0	80
36	BSBG	3	0.075475	66.667	13.333	60	0	0	40

SITE NUMBER	SITE	95% CONF LIM	COND INDEX	% FEMALE	% MALE	% STAGE 1	% STAGE 2	% STAGE 3	% STAGE 4
37	LBMP	3	0.10077	57.143	0	21.429	0	0	78.571
38	LPGO	4	0.076832	66.667	20	13.333	0	0	86.667
39	MSPC	3	0.11905	86.667	6.667	66.667	0	0	26.667
40	MSBB	3	0.13022	53.333	13.333	86.667	0	0	6.667
41	MSPB	4	0.10622	46.667	6.667	60	0	0	40
42	MBCP	4	0.09497	86.667	6.667	53.333	13.333	0	33.333
43	MBHI	3	0.12596	66.667	0	53.333	0	0	46.667
44	PBPH	4	0.078475	66.667	33.333	40	20	0	40
46	PBIB	4	0.10908	33.333	66.667	6.667	0	0	93.333
47	CBJB	8	0.080021	66.667	6.667	40	6.667	0	53.333
49	CBSR	5	0.09606	73.333	6.667	40	0	0	60
48	CBSP	7.5	0.066471	86.667	0	73.333	0	0	26.667
51	PCLO	4	0.12779	33.333	26.667	66.667	0	0	33.333
52	SAWB	3	0.12335	66.667	26.667	86.667	6.667	0	6.667
53	APDB	3	0.10194	86.667	6.667	86.667	0	0	13.333
54	APCP	4	0.11096	60	6.667	60	0	0	40
55	AESP	5	0.10523	93.333	6.667	66.667	0	0	33.333
56	CKBP	7	0.073857	46.667	6.667	20	0	0	80
60	TBNP	5	0.13512	46.667	20	26.667	0	0	73.333
57	TBMK	4	0.18815	33.333	33.333	46.667	6.667	0	46.667
58	TBPB	6	0.112	20	26.667	26.667	13.333	0	60
59	TBOT	5	0.06721	40	0	0	0	0	100
62	TBKA	5	0.091896	40	0	20	0	0	80
61	TBCB	5	0.12483	26.667	6.667	40	6.667	0	53.333
63	CBBI	4	0.09219	40	20	73.333	0	0	26.667
64	CBFM	5	0.069618	80	13.333	40	20	0	40
65	NBNB	5	0.10202	46.667	33.333	6.667	0	0	93.333
66	RBHC	4	0.12179	46.667	26.667	46.667	13.333	0	40
67	EVFU	5	0.076869	53.333	26.667	13.333	13.333	6.667	66.667
68	BHKF	.	.	.	.	.	.	.	.

DATE DUE

GAYLORD No. 2333 PRINTED IN U.S.A.

NOAA COASTAL SERVICES CENTER LIBRARY

3 6668 14106 7381