THE CONTINUING STATE ASSESSMENT OF THE ENVIRONMENTAL IMPACTS OF OPERATION OF THE HART-MILLER ISLAND CONTAINMENT FACILITY

SEVENTH ANNUAL DATA REPORT
August 1987 - August 1988

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FORWARD

The Seventh annual data report represents the results of monitoring of the Hart-Miller Island dredge containment facility conducted from August 1987 through August 1988. Data reports from each of the principal investigators are included. Also included are printouts for the Resource Monitoring Data Storage System. There is no data from Project I because this is a scientific coordinating and data managing project. This is the companion to an associated interpretive report entitled "The Continuous State Assessment of the Environmental Impacts of Operation of the Hart-Miller Island Containment Facility, Seventh Annual Interpretive Report."

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Seventh Year Data Report
(November 1987 - October 1988)

by

Lamere Hennessee, Robert Conkwright,
Robert Cuthbertson, James Hill, and June Park

Coastal and Estuarine Geology Program
Maryland Geological Survey
2300 St. Paul St.
Baltimore, MD 21218
(301) 554-5500

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PART 1

SEDIMENTARY ENVIRONMENT

INTRODUCTION

This report partially fulfills the requirements of a contract with the State of Maryland to assess the environmental impacts of construction and operation of the Hart-Miller Island Containment Facility. The reported data were collected under the Sedimentary Environment Project (Project II) of that contract, the primary objective of which was to identify the sedimentological and geochemical conditions of the near-surface sediment column in the vicinity of the containment facility.

METHODOLOGY

FIELD METHODS

The information presented in this report is based on analyses of samples collected on two cruises aboard the R/V Discovery during the seventh year of monitoring. Surficial sediment and core stations, established during the initial phase of this project, are shown in Figure 1-1. Sampling sites were located in the field by means of the LORAN-C navigational system. For the past five years, the same LORAN X and Y TDs (time delays) have been used to locate stations. The repeatability of LORAN-C navigation, that is, the ability to return to a location at which a navigation fix has previously been obtained, is affected primarily by seasonal and weather-related changes along the signal transmission path. Data recorded in 1982 from the U.S. Coast Guard Harbor Monitor at Yorktown, Virginia provide an approximate range of repeatable

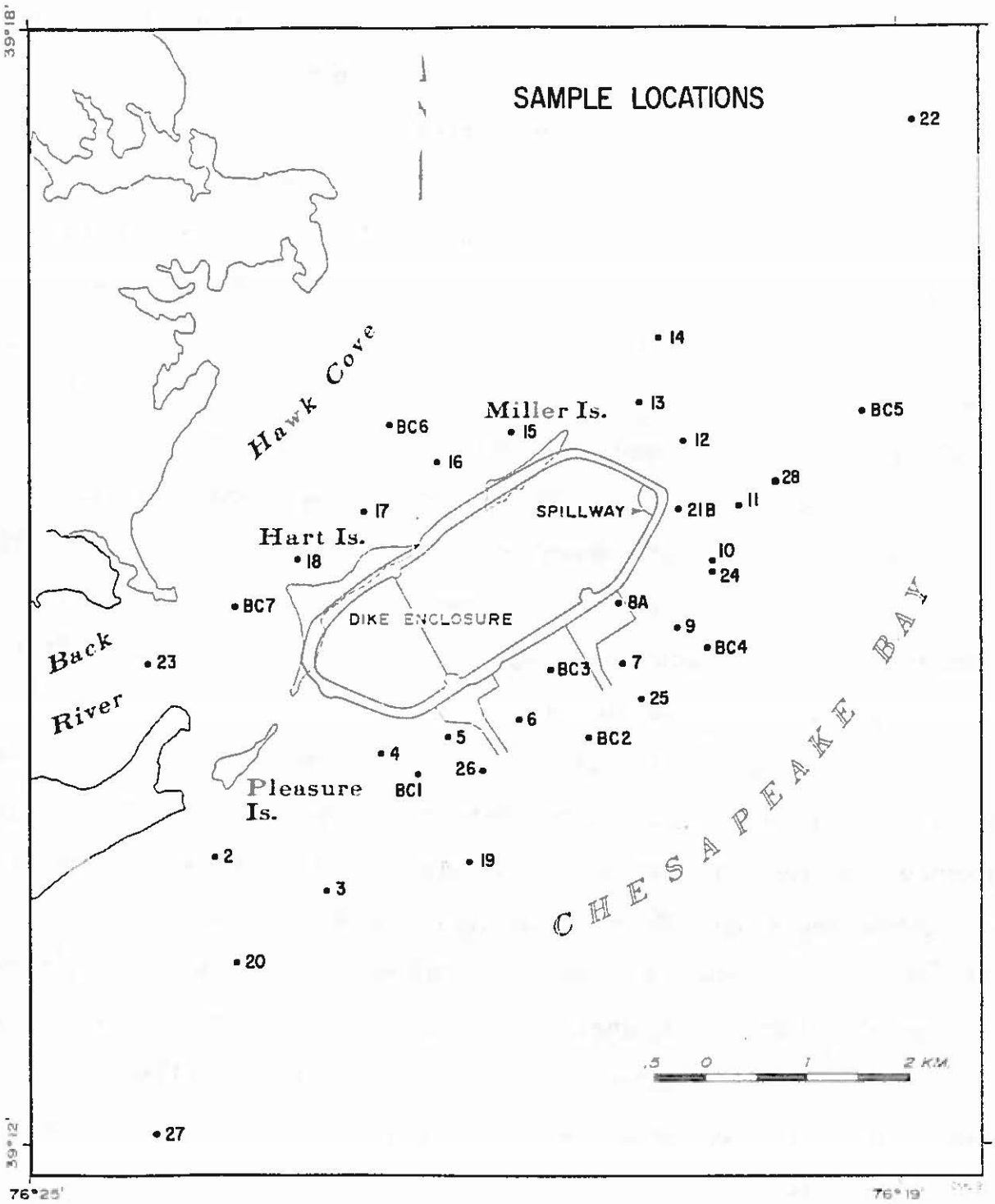

Figure 1-1: Map of the Hart-Miller Island Containment Facility and vicinity showing the locations of the surficial sediment and core stations sampled during the seventh year of exterior monitoring.

error. That year, variations in the X-lines amounted to 0.256 units and, in the Y-lines, 0.521 units. In the central Chesapeake Bay, one X-TD unit equals approximately 285 m (312 yd) and one Y-TD unit, 156 m (171 yd). Therefore, when a vessel reoccupies an established station in the Bay region, it should be within about 100 m (109 yd) of its original location (Halka, 1987). LORAN-C TDs were converted to 'corrected' latitudes and longitudes using a computer program that incorporates the results of a LORAN-C calibration in Chesapeake Bay (Halka, 1987). The LORAN-C TDs, latitude, and longitude for each station are listed in Table 1-2.

Surficial sediment samples were collected in November 1987 (Cruise 17) and April 1988 (Cruise 18). Twenty-nine stations, including a new location (28) coinciding with Benthic Station XIF5297, were occupied during each of the cruises.

Undisturbed samples of the upper 8-10 cm of the sediments were obtained with a dip-galvanized Peterson sampler. At least one grab sample was collected at each station for textural and trace metal analyses. At eight stations (3, 19, 21B, 23, 24, 28, BC-3, and BC-6), a second grab sample was taken for organic contaminant analysis. At five stations (11, 24, 28, BC-3, and BC-6), triplicate grab samples were collected. Upon collection, each sediment sample was described lithologically (Tables 1-3 and 1-6) and subsampled.

Sediment and trace metal subsamples were collected using plastic scoops rinsed with distilled water. These samples were taken several centimeters from the top, below the flocculent layer,

and away from the sides of the sampler to avoid possible contamination by the grab sampler. They were placed in 18-oz "Whirl-Pak" bags. Samples designated for textural analysis were stored out of direct sunlight at ambient temperatures. Those intended for trace metal analysis were refrigerated and maintained at 4°C until processing.

Subsamples for organic analysis were collected with an aluminum scoop (also rinsed with distilled water), placed in pre-treated glass jars, and immediately refrigerated. They were delivered to the Maryland Environmental Service (MES) office at the containment facility, then transferred to Martel Laboratory Services, Inc. for analysis.

During the April cruise, one core was collected at each of the seven box core (BC) stations and at stations 12 and 21B (Fig. 1-1) using a Benthos gravity corer (Model #2171) fitted with clean cellulose acetate butyrate (CAB) liners, 6.7 cm in diameter. Each core was cut and capped at the sediment-water interface and refrigerated until it could be x-rayed and processed in the lab.

LABORATORY PROCEDURES

Radiographic Technique

Prior to processing, the upper 50 cm of each core were x-rayed at the Department of Radiology, Johns Hopkins Hospital, Baltimore, using a CTR Kv x-ray unit (x-ray settings: 60 kv, 400 mas, 40-cm distance). A negative x-ray image of the core was obtained by xeroradiographic processing. On a negative xeroradiograph, denser objects or materials, such as shells or sand, produce lighter

images. Objects of lesser density permit easier penetration of x-rays and, therefore, appear as darker features. Photographs of the xeroradiographs appear in an appendix in the Seventh Year Interpretive Report.

Each core was then extruded, photographed, and described. Visual and radiographic observations of the cores are presented in Table 1-9. On the basis of these observations, sediment samples for textural and trace metal analyses were taken at selected intervals from each core.

Textural Analysis

In the laboratory, subsamples from both the surficial grabs and gravity cores were analyzed for (1) water content, (2) sand-silt-clay content, and (3) organic and carbonate content. Values of the measured textural parameters are tabulated separately for the surficial samples (Tables 1-4 and 1-7) and for the core subsamples (Table 1-10).

Water content was calculated as the percentage of the water weight to the total weight of the wet sediment:

$$Wc = \frac{Ww}{Wt} \times 100$$

where Wc = water content (%)
Ww = weight of water (g)
Wt = weight of wet sediment (g).

Water weight was determined by weighing approximately 25 g of the wet sample, drying the sediment at 65°C, and reweighing it. The difference between total wet weight (Wt) and dry weight equals water weight (Ww). Bulk density was also determined from water

content measurements.

The relative proportions of sand, silt, and clay were determined using the sedimentological procedures described in Kerhin et al. (1988). The sediment samples were pre-treated with hydrochloric acid and hydrogen peroxide to remove carbonate and organic matter, respectively. Then the samples were wet sieved through a 62-μm mesh to separate the sand from the mud (silt and clay) fraction (see Table 1-1 for the definitions of sand, silt, and clay). The finer fraction was analyzed using the pipette method to determine the silt and clay components (Blatt et al., 1980). Each fraction was weighed; percent sand, silt, and clay were determined; and the sediments were categorized according to Shepard's (1954) classification (Fig. 1-2).

Organic and carbonate content was approximated by the percent weight loss due to sample preparation (i.e., pre-treatment with acid and peroxide).

Trace Metal Analysis

Sediment solids were analyzed for six trace metals - iron (Fe), manganese (Mn), zinc (Zn), copper (Cu), chromium (Cr), and nickel (Ni) - using a lithium metaborate fusion technique, followed by standard flame (Fe, Mn, Zn) or furnace (Cr, Cu, Ni) atomic absorption spectrophotometry. This procedure, based on methods developed by Suhr and Ingamells (1966) for whole rock analysis, was refined specifically for the analysis of Chesapeake Bay sediments (Sinex et al., 1980; Sinex and Helz, 1981; Cantillo, 1982). The results of trace metal analyses are given in Tables 1-5 and 1-8 for

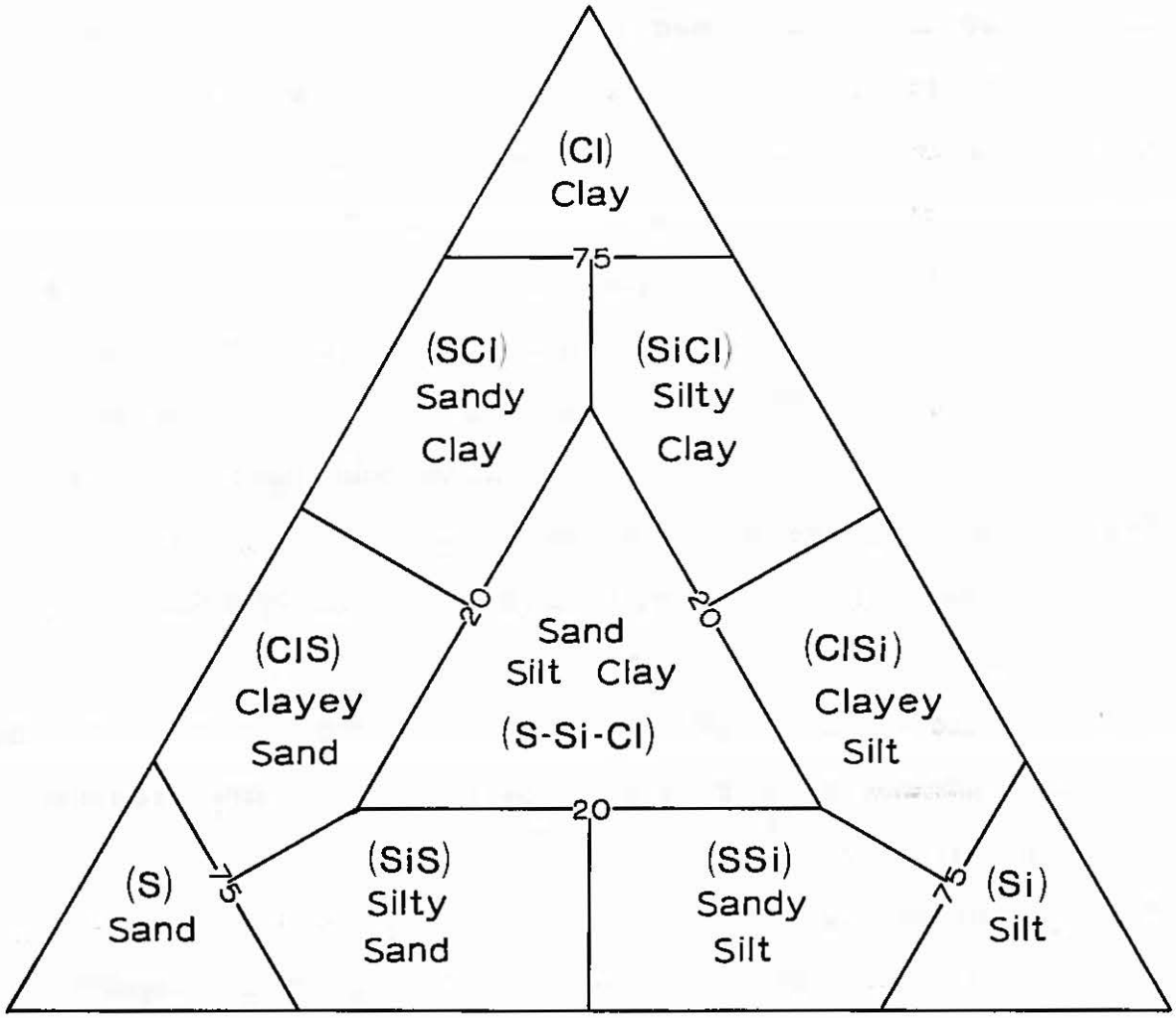

Figure 1-2: Ternary diagram showing Shepard's (1954) classification of sediment type.

surficial samples and in Table 1-11 for core subsamples.

The MGS laboratory followed the steps below in handling and preparing trace metal samples:

1. Samples were homogenized in the "Whirl-Pak" bags in which they were stored and refrigerated (4°C).
2. Approximately 10 g of wet sample were drawn into a modified "Leur-Loc" syringe fitted with a 1.25 mm polyethylene screen, used to remove shell material and large pieces of detritus.
3. Sieved samples were disaggregated in high-purity water and dried overnight at 110°C in teflon evaporating dishes.
4. Dried samples were then hand-ground with an agate mortar and pestle and stored in "Whirl-Pak" bags.
5. Samples were weighed (0.2 ± 0.0002 g) into a drill-point graphite crucible (7.8 cc vol.) and mixed with $LiBO_2$ (1.0 ± 0.01 g).
6. The crucibles were placed in a highly regulated muffle furnace at 1050 ± 5°C for 30 min.
7. The molten beads produced by heating were poured directly into teflon beakers, containing 100 ml of a solution composed of 4% HNO_3, 1000 ppm La (from $La(NO_3)_3$, and 2000 ppm Cs (from $CsNO_3$), and stirred for 10 min. If dissolution did not occur within 30 min, the solution and bead were discarded and the sample was re-fused.
8. The dissolved samples were transferred to polyethylene bottles and stored for analysis.

All surfaces that came in contact with the samples were acid

washed (3 days 1:1 HNO_3; 3 days 1:1 HCl), rinsed six times in high purity water (less than 5 mega-ohms), and stored in high-purity water until use.

The dissolved samples were analyzed with a Perkin-Elmer atomic absorption spectrophotometer (Model #3030B) using the method of bracketing standards (Van Loon, 1980). The instrumental parameters used to determine the solution concentrations of Cr, Ni, Zn, and Cu were the recommended, standard F.A.A.S. conditions given in the Perkin-Elmer manuals. Fe and Mn were analyzed using an acetylene-nitrous flame in order to eliminate interferences due to Al and Si (Butler, 1975). Blanks were run every 12 samples, and National Bureau of Standard Reference Material #1646 (Estuarine Sediment) was run five times every 24 samples.

PART 2

BEACH EROSION STUDY

INTRODUCTION

Since the spring of 1983, the Maryland Geological Survey (MGS) has been assessing the erosional problems affecting the recreational beach between Hart and Miller Islands. The primary objectives of the study are to identify the erosional and depositional processes acting on the beach and to evaluate beach stability.

METHODOLOGY

FIELD METHODS

In May 1984, MGS established ten profile lines along the recreational beach (Fig. 2-1). These lines roughly coincided with those established by the Waterway Improvement Division of the Boating Administration (formerly a part of the Tidewater Administration) during a hydrographic survey of the beach in the summer of 1983. The ten lines were surveyed four times during the fifth year of the beach study: June 1987, September 1987, December 1987 and May 1988. Four of the profile lines (22+00, 30+00, 40+00, and 49+00) were extended 300 ft bayward of the water line in order to detect depositional changes in the nearshore. The extended profile lines were surveyed twice during the study year, in July 1987 and June 1988. Construction of a comfort station in May/June 1988 necessitated shifting the profile line at station 22+00 to 21+75.

All profile elevations were transferred directly or indirectly

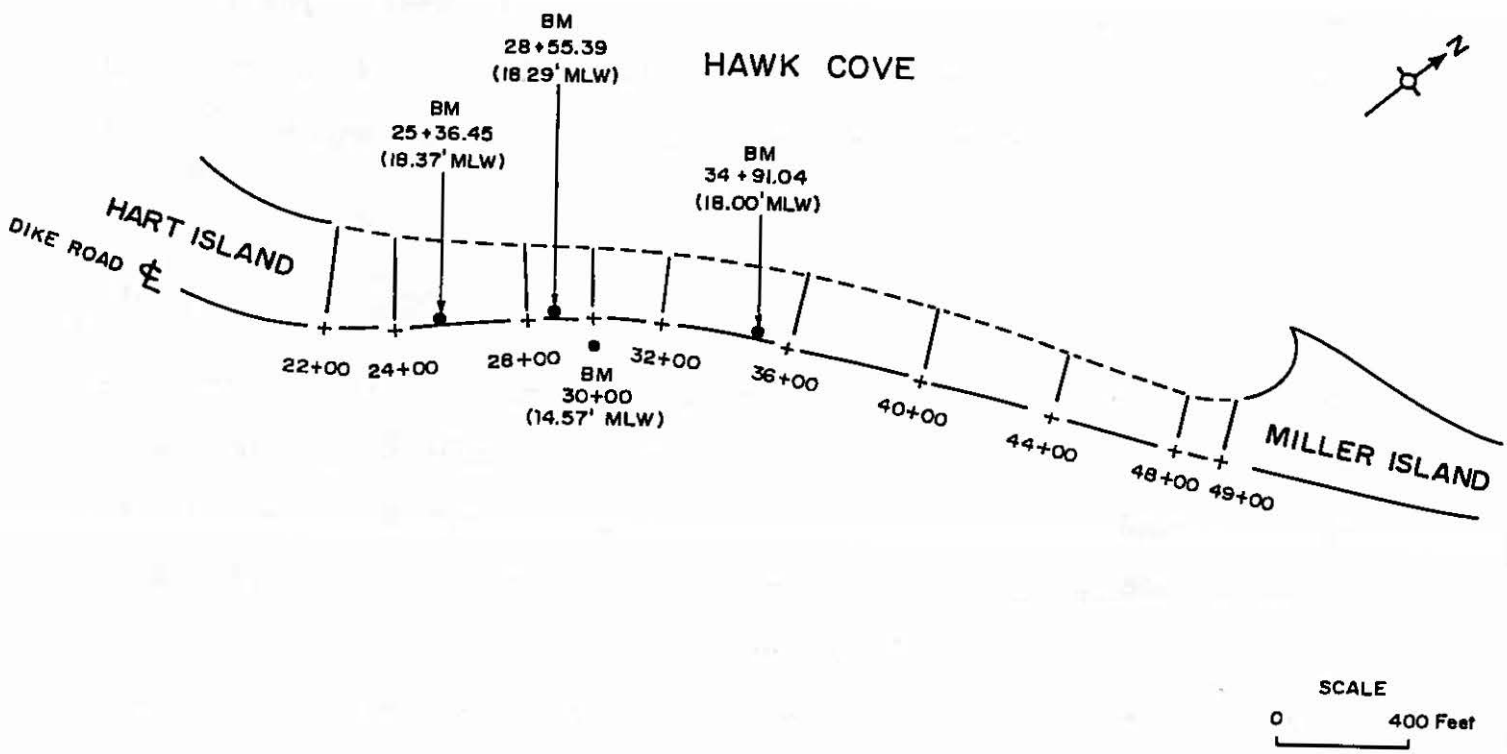

Figure 2-1:Locations of profile lines along the recreational beach between Hart and Miller Islands.

from Maryland Port Administration (MPA) bench mark number 281614 (elevation = 14.57 ft MLW), located approximately 22 ft east of the center line of the dike roadway at station 30+00. Initially, the location of each profile station along the center line of the dike roadway was referenced to the MPA bench mark. A baseline was established from the bench mark to the Craighill Channel Northern Range light using a theodolite (Fig. 2-2). The angle between each profile station and the baseline was recorded. To ensure that the same profile line down the face of the beach was surveyed on successive occasions, an azimuth was chosen approximately perpendicular to the center line of the dike roadway. The point at which the profile line crossed the chain link fence that separates the beach and the dike roadway was painted orange. The angles between the baseline and the profile stations and the azimuths of the profile lines are reported in Table 2-1.

The construction of an elevated inner dike will make the MPA bench mark inaccessible. So, in May 1988, elevations were transferred from the bench mark to cemented pipes located next to the chain link fence at stations 25+36.45 (18.37 ft), 28+55.39 (18.29 ft), and 34+91.04 (18.00 ft) using a self-leveling level.

Standard surveying techniques, using a self-leveling level, stadia rod, and fiberglass measuring tape, were followed in surveying the profiles (Bouchard and Moffit, 1965). Profiles were measured from the center line of the dike roadway downslope in 50-ft increments and at distinct changes in elevation. The water line and elevations below mean low water were also recorded, as was the

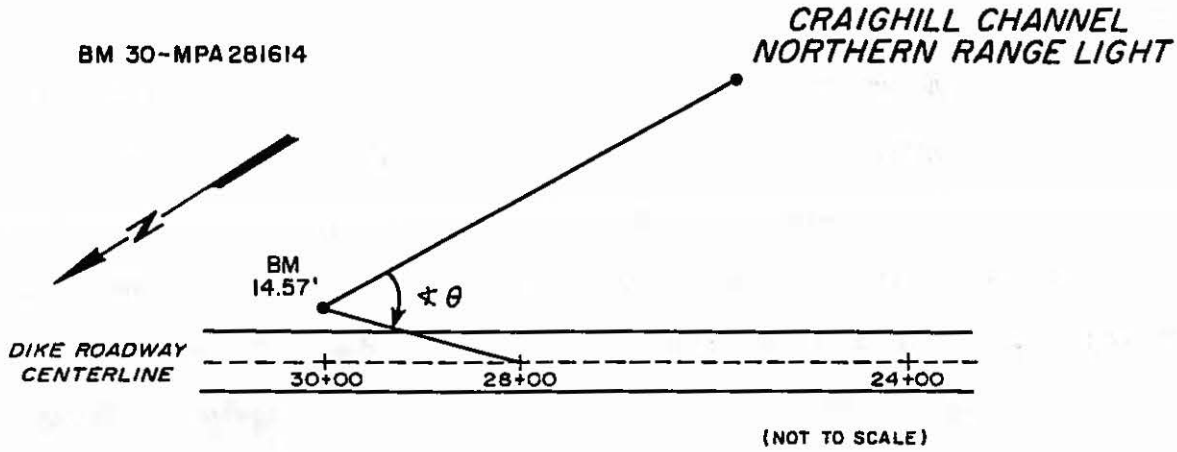

Figure 2-2: Established baseline.

time at which the water line station was surveyed. Distance and elevation data from all six surveys are tabulated in Tables 2-2 through 2-7.

Beach sediments were sampled during the June 1987 and May 1988 surveys in order to determine their natural size distribution. Samples were collected with a plastic scoop at stadia stations along each profile. They were stored at ambient temperatures in "Whirl-Pak" bags and brought back to the MGS laboratory for analysis.

LABORATORY PROCEDURES

Beach sediment samples were processed using methods similar to those described in Part 1 of this report (see Laboratory Procedures: Textural Analysis). Tables 2-8 through 2-10 list the calculated percentages of gravel, sand, and mud (silt plus clay) for the March 1987, June 1987, and May 1988 surveys, respectively. Silt and clay were combined and presented as a single percentage because of their negligible contribution to beach sediment composition.

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Table 1-1:Wentworth size nomenclature*

Diameter (mm)	Phi (ϕ)	Wentworth size class	
> 2.00	< -1.0	gravel	gravel
1.00 to 2.00	0.0 to -1.0	very coarse sand	
0.50 to 1.00	1.0 to 0.0	coarse sand	
0.25 to 0.50	2.0 to 1.0	medium sand	sand
0.125 to 0.25	3.0 to 2.0	fine sand	
0.0625 to 0.125	4.0 to 3.0	very fine sand	
0.0039 to 0.0625	8.0 to 4.0	silt	mud
< 0.0039	> 8.0	clay	

* from Folk (1974)

Table 1-2: LORAN-C and geographic coordinates of surficial sediment and core stations sampled during the seventh monitoring year

Station number	LORAN-C time delays X	Y	Corrected* latitude (N) (deg, min, sec)	longitude (W)
2	27640.8	42888.1	39 13 32.2	76 23 43.8
3	27636.5	42886.5	39 13 21.7	76 22 58.1
4	27637.3	42895.6	39 14 5.4	76 22 35.5
5	27635.4	42897.0	39 14 10.8	76 22 7.9
6	27633.4	42898.5	39 14 16.6	76 21 38.9
7	27631.0	42902.6	39 14 34.5	76 20 56.0
8A	27632.3	42906.5	39 14 53.8	76 20 57.7
9	27629.9	42905.2	39 14 46.1	76 20 33.9
10	27630.0	42909.7	39 15 7.6	76 20 19.3
11	27630.2	42913.4	39 15 25.3	76 20 8.7
12	27633.3	42917.4	39 15 46.3	76 20 31.2
13	27635.5	42919.7	39 15 58.6	76 20 49.1
14	27636.1	42924.0	39 16 19.5	76 20 41.0
15	27639.2	42917.2	39 15 49.1	76 21 41.7
16	27641.1	42914.9	39 15 39.5	76 22 12.4
17	27642.6	42911.4	39 15 23.8	76 22 42.7
18	27643.9	42908.0	39 15 8.6	76 23 10.2
19	27632.3	42889.0	39 13 30.8	76 21 59.3
20	27638.1	42881.4	39 12 58.6	76 23 35.1
21B	27632.1	42912.9	39 15 24.1	76 20 32.9
22	27631.7	42939.2	39 17 29.0	76 18 55.7
23	27646.8	42900.5	39 14 35.0	76 24 11.5
24	27629.8	42909.0	39 15 4.1	76 20 19.3
25	27629.7	42900.4	39 14 23.2	76 20 48.3
26	27633.6	42895.0	39 14 0.1	76 21 53.6
27	27637.4	42869.7	39 12 2.7	76 24 8.1
28	27629.4	42915.1	39 15 33.0	76 19 53.0
BC-1	27635.7	42894.5	39 13 59.1	76 22 20.3
BC-2	27630.7	42897.6	39 14 10.5	76 21 10.0
BC-3	27633.3	42901.9	39 14 32.6	76 21 25.8
BC-4	27628.5	42904.0	39 14 39.5	76 20 21.5
BC-5	27627.8	42920.1	39 15 55.6	76 19 16.9
BC-6	27643.4	42917.1	39 15 51.4	76 22 32.0
BC-7	27645.0	42904.6	39 14 53.2	76 23 35.4

* Latitude and longitude were derived from LORAN-C TDs using a computer program that incorporates the results of a LORAN-C calibration in Chesapeake Bay (Halka, 1987).

Table 1-3: Field descriptions of surficial sediment samples collected on November 3, 1987 (Cruise 17)

Station number	Water depth (ft.)	Description
2	12.0	No floc; dark yellowish brown (10 YR 4/2)* medium sand; heavy minerals; very few shells
3	15.0	Dark yellowish brown (10 YR 4/2) floc layer, 5 mm thick; overlies sandy mud (sandy silt), dark gray to grayish black (N2.5) mottled with dark yellowish brown (10 YR 4/2) due to burrowing, not too cohesive; lots of shells - Rangia cuneata - articulated and disarticulated
4	12.5	Dark yellowish brown (10 YR 4/2) floc layer, 2 cm thick; overlies soft, olive gray (5 Y 3/2) "fluid mud" layer; few articulated shells near top
5	14.5	Dark yellowish brown (10 YR 4/2) floc layer, 2 cm thick; overlies dark gray (N3), soft, fluffy, slightly gritty (grittier with depth) (mud); few disarticulated shells
6	15.0	Dark yellowish brown (10 YR 4/2) floc layer, 2.5 cm thick, with disarticulated shell fragments; overlies more cohesive, smooth, dark gray (N3) mud; quite a bit of burrowing/bioturbation; some shells
7	17.0	Thin (< 1 cm), soupy, dark yellowish brown (10 YR 4/2) floc layer (muddy, not gritty), with disarticulated and articulated juvenile R. cuneata; overlies a much more cohesive, uniformly grayish black (N2) mud; many shell fragments and small, articulated shells
8A	16.0	Gritty, soupy floc layer, about 2 cm thick, with shell fragments; overlies light olive gray (5 Y 5/2) sandy mud; shell fragments; plant matter

Table 1-3 (cont.): Field descriptions of surficial sediment samples collected on November 3, 1987 (Cruise 17)

Station number	Water depth (ft.)	Description
9	18.5	Thin (< 1 cm), shelly floc layer; overlies smooth, sticky, grayish black (N2) mud (uniform in color and texture); small crabs, live worms; disarticulated shells; burrows; plant matter
10	15.0	Muddy medium sand; moderate brown (5 YR 3/4) layer overlying grayish brown (5 YR 3/2) one; lots of articulated shells
11	16.0	Moderate brown (5 YR 3/4) sandy mud with many disarticulated shells, tiny crab, few live R. cuneata; overlies dark gray (N3), muddy, fine to medium sand; plant matter
12	10.0	Thin (1 cm), soft, smooth floc layer; top full of juvenile R. cuneata; overlies more cohesive, dark gray (N3), medium sandy mud (mud variable in color and texture); disarticulated shells (R. cuneata), shell hash
13	9.0	Muddy medium sand, moderate brown throughout; live R. cuneata
14	13.5	Thick (2 cm), moderate brown floc layer, soft but not soupy, lots of shells, live adult R. cuneata; overlies more cohesive, smooth, grayish black (N2) mud (uniform color and texture); shells, but fewer than in floc layer
15	11.5	Smooth (no grit), moderate brown floc layer, < 1 cm thick, with live adult R. cuneata; overlies smooth, dark gray to grayish black (N2.5) mud (uniform in color and texture); disarticulated shells, some live mollusks
16	11.0	Floc layer, 1 cm thick, slightly gritty mud with live adult R. cuneata; overlies soft, grayish black to black (N1.5) fine sandy mud; oxidized burrows; shell fragments

Table 1-3 (cont.): Field descriptions of surficial sediment samples collected on November 3, 1987 (Cruise 17)

Station number	Water depth (ft.)	Description
17	10.5	Soupy, medium brown, muddy floc layer with lots of live R. cuneata; overlies grayish black (N2), slightly gritty mud; heavily burrowed, oxidized burrows; some shell fragments
18	9.5	Soft, smooth, medium brown, muddy floc layer, about 2 cm thick, with live R. cuneata and disarticulated shell fragments; overlies cohesive, grayish black (N2), slightly gritty mud; worm tubes; shell fragments
19	17.0	Dark yellowish brown (10 YR 4/2) floc layer, about 2 cm thick, softer than underlying layer, with lots of articulated and disarticulated shells; overlies smooth, cohesive mud, uniformly grayish black to dark gray (N2.5) in color, except for oxidized burrows; R. cuneata
20	14.0	Floc layer, about 5 mm thick; overlies mottled medium gray (N5) and grayish black (N2), cohesive mud (mottling due to burrowing); many shells, mostly disarticulated R. cuneata; large worms
21B	13.0	Variably colored olive gray (5 Y 4/1) and moderate brown (5 YR 3/4) muddy sand; many disarticulated shells; split for trace metals/sediment analyses had mud mixed in; split for organics sandier
22	11.5	Moderate brown (5 YR 3/4), soft, muddy floc on top; overlies grayish black (N2), muddy, fine to medium sand; lots of disarticulated shell fragments; plant matter
23	11.0	Soupy, gritty, moderate brown floc layer consisting of fine sandy mud; overlies dark gray (N3), fine to medium sand; some R. cuneata; oxidized burrows, some mucous strands in sediment; some plant matter

Table 1-3 (cont.): Field descriptions of surficial sediment samples collected on November 3, 1987 (Cruise 17)

Station number	Water depth (ft.)	Description
24	16.5	Moderate brown (5 YR 3/4) floc layer with disarticulated R. cuneata; overlies grayish black (N2) muddy sand; shells scattered throughout
25	17.0	Thin (<1 cm), shelly, dark yellowish brown (10 YR 4/2) floc layer (mostly disarticulated shells, some articulated, some shell hash); overlies dark gray (N3), slightly gritty (mud); some burrows; quite a few shell fragments
26	15.0	Dark yellowish brown (10 YR 4/2) floc layer, about 1 cm thick, with lots of shells - disarticulated and some articulated, whole R. cuneata; overlies uniformly dark gray (N3), cohesive, slightly gritty mud
27	15.0	Floc layer, about 2 mm thick; overlies dark gray (N3) to grayish black (N2), cohesive, slightly gritty mud; no odor; lots of shells - disarticulated, whole R. cuneata; small crab; small shrimp-like animals; some burrows
28	19.5	Sandy, shelly floc containing plant matter; overlies soft, mottled grayish black (N2) and dark gray (N3) sandy mud (mottling due to decay of organisms); dead oyster, some live R. cuneata, some thin shells - not Rangia, crab
BC-3	14.0	Soft, dark yellowish brown (10 YR 4/2) floc layer; small, articulated shells (juvenile R. cuneata) close to top; overlies dark yellowish brown (10 YR 4/2), smooth mud; burrows; organics grab had many shells

Table 1-3 (cont.): Field descriptions of surficial sediment samples collected on November 3, 1987 (Cruise 17)

Station number	Water depth (ft.)	Description
BC-6	11.5	Floc layer consisting of brown, soupy mud - not gritty; shell fragments and adult R. cuneata on top, some disarticulated; overlies soft, smooth, grayish black (N2) mud with fewer shell fragments; lots of oxidized burrows

* The alphanumeric codes following the color names are Munsell numerical designations; the names themselves are from the Inter-Society Color Council - National Bureau of Standards (ISCC-NBS) system

Table 1-4: Sedimentological parameters of surficial samples collected on November 3, 1987 (Cruise 17)

Station number	Water (%)	Sand (%)	Silt (%)	Clay (%)	Shepard's class	Weight loss (%)
2	21.02	98.34	1.65	0.01	Sa	2.76
3	38.85	72.04	14.24	13.72	Sisa	11.90
4	61.21	1.81	59.70	38.48	Clsi	20.86
5	58.30	2.84	56.39	40.76	Clsi	18.24
6	61.26	2.41	48.48	49.12	Sicl	18.14
7	63.62	3.59	40.40	56.01	Sicl	21.24
8A	47.69	43.98	35.76	20.26	Sasicl	8.28
9	62.29	3.59	40.88	55.54	Sicl	24.96
10	36.65	85.07	7.37	7.56	Sa	0.07
11-1	28.40	82.46	8.57	8.97	Sa	14.07
11-2	30.30	76.30	11.82	11.88	Sa	11.95
11-3	34.68	79.07	9.91	11.02	Sa	15.33
12	59.74	2.18	44.96	52.86	Sicl	23.22
13	25.96	92.68	4.43	2.89	Sa	6.20
14	64.22	0.88	41.05	58.07	Sicl	18.07
15	65.50	1.20	37.27	61.53	Sicl	15.37
16	53.17	32.21	33.66	34.13	Sasicl	12.71
17	62.03	3.25	43.69	53.06	Sicl	18.54
18	60.61	3.73	45.82	50.45	Sicl	15.12
19	66.83	0.46	42.07	57.47	Sicl	20.82
20	65.75	1.22	43.55	55.23	Sicl	18.30
21B	32.73	77.99	14.11	7.90	Sa	9.88
22	45.18	66.93	16.24	16.83	Clsa	7.91
23	45.75	56.46	27.62	15.92	Sisa	12.28
24-1	35.86	79.07	10.17	10.76	Sa	11.01
24-2	30.86	83.07	7.99	8.93	Sa	9.57
24-3	41.64	75.45	11.32	13.23	Sa	6.47
25	62.48	2.22	44.07	53.71	Sicl	28.10
26	63.24	1.18	42.80	56.02	Sicl	-
27	63.89	1.81	40.12	58.07	Sicl	30.25
28-1	50.35	44.41	24.84	30.75	Sasicl	25.06
28-2	65.07	17.81	33.27	48.92	Sicl	18.68
28-3	58.93	31.19	27.90	40.91	Sasicl	21.60
BC3-1	57.10	7.71	50.68	41.60	Clsi	15.84
BC3-2	50.18	18.36	48.12	33.53	Clsi	16.70
BC3-3	50.86	13.65	51.64	34.72	Clsi	14.89
BC6-1	62.06	1.65	40.56	57.79	Sicl	24.23
BC6-2	66.11	2.19	39.17	58.63	Sicl	20.51
BC6-3	63.64	1.91	39.28	58.81	Sicl	28.25

Table 1-5: Trace metal analyses of surficial sediment samples collected on November 3, 1987 (Cruise 17)

Station number	Cr (µg/g)	Cu (µg/g)	Fe (wt. %)	Mn (µg/g)	Ni (µg/g)	Zn (µg/g)
2	25.7	bdl*	0.37	576	17.1	29.5
3	48.7	16.5	1.67	1858	27.0	109.5
4	111.4	46.7	3.86	3237	51.9	246.4
5	109.8	45.0	3.91	3105	66.0	218.4
6	102.0	42.0	4.28	2683	62.3	250.5
7	121.6	53.4	4.64	2236	85.1	294.5
8A	72.8	29.3	2.15	1050	25.9	114.5
9	126.9	53.9	4.71	1941	91.6	305.6
10	42.6	21.9	1.34	1170	16.0	81.5
11-1	41.3	22.5	1.18	917	17.8	75.5
11-2	37.8	20.9	1.35	1079	15.4	85.4
11-3	46.2	14.8	1.26	769	26.6	85.4
12	97.0	44.6	4.09	3890	64.9	214.5
13	14.0	bdl	0.45	1408	17.1	31.5
14	100.2	45.6	4.43	4118	79.4	240.4
15	97.3	54.7	4.46	1749	84.2	225.4
16	71.4	37.9	2.98	7366	39.0	165.4
17	101.6	58.6	4.27	919	65.0	221.4
18	115.6	62.9	4.04	750	66.0	225.5
19	115.1	71.6	5.02	3789	82.0	286.9
20	121.2	47.6	4.63	3010	84.6	314.5
21B	35.2	bdl	1.05	1579	23.7	59.5
22	58.6	20.4	2.45	1410	33.1	137.5
23	65.8	30.5	2.27	779	99.9	159.4
24-1	32.0	15.5	1.43	1299	27.9	90.4
24-2	28.0	16.2	1.37	1159	22.8	83.5
24-3	89.8	45.4	4.79	3110	98.4	277.5
25	44.7	22.8	2.10	1780	40.7	171.5
26	88.8	47.5	4.64	3860	80.6	265.5
27	143.3	56.8	5.56	8198	123.1	411.9
28-1	79.2	25.9	3.47	2200	69.2	239.5
28-2	81.9	25.9	3.94	2497	65.8	210.3
28-3	88.6	40.6	3.93	2998	71.8	258.4
BC3-1	92.2	29.4	3.70	2270	55.7	216.5
BC3-2	98.8	25.8	3.04	1330	39.8	151.5
BC3-3	139.4	22.5	3.36	1199	46.6	170.3
BC6-1	135.7	52.6	4.60	959	79.0	310.2
BC6-2	132.5	54.1	4.47	960	89.0	302.5
BC6-3	132.5	50.9	4.55	890	85.8	284.0

* bdl = below detection limit

Table 1-6: Field descriptions of surficial sediment samples collected on April 12, 1988 (Cruise 18)

Station number	Water depth (ft.)	Description
2	7.0	No floc layer; dark yellowish brown (10 YR 4/2)*, well-sorted, medium sand containing clay lump(s); no evidence of bioturbation or gas bubbles; a few randomly distributed shells - whole, disarticulated; no odor
3	16.5	Dark yellowish brown (10 YR 4/2) floc layer, >1 cm thick, consisting of soupy, gritty mud and containing Rangia cuneata; overlies mottled olive gray (5 Y 4/1) and olive black (5 Y 2/1), fine sandy mud - gritty and cohesive; bioturbated; a few randomly distributed, articulated R. cuneata at depth (or may occur in pockets); straight, vertically oriented, oxidized burrows; worms; no odor
4	14.0	Dark yellowish brown (10 YR 4/2) floc layer consisting of smooth, watery mud; overlies olive gray (5 Y 4/1) to dark greenish gray (5 GY 4/1), soft, cohesive mud; moderate to dark yellowish brown (10 YR 5/4 to 10 YR 4/2) "fluid mud" layer below surface, toward bottom of grab; a few small, articulated shells, mostly at surface; no burrows
5	19.0	Very thick, dark yellowish brown (10 YR 4/2), floc layer consisting of soft mud and grading into soft, brownish gray (5 YR 4/1) to olive gray (5 Y 4/1) mud - occasionally lumpy but smooth otherwise; very few small, friable shells; no burrows; no odor
6	17.0	Shelly, dark yellowish brown (10 YR 4/2) floc layer consisting of smooth, watery mud; overlies mottled olive black (5 Y 2/1) and olive gray (5 Y 4/1), soft, smooth mud; some randomly distributed, disarticulated, whole R. cuneata below surface; many articulated juveniles at the surface; burrows; smells like sewage

Table 1-6 (cont.): Field descriptions of surficial sediment samples collected on April 12, 1988 (Cruise 18)

Station number	Water depth (ft.)	Description
7	18.0	Watery, dark yellowish brown (10 YR 4/2) floc layer consisting of very slightly gritty mud; overlies homogeneous, brownish black (5 YR 2/1) to olive black (5 Y 2/1) layer of smooth, cohesive mud, bioturbated; many R. cuneata shells at surface - articulated adults and disarticulated juveniles, a few shells at depth, some burrows; no odor
8A	15.0	Watery, gritty, dark yellowish brown (10 YR 4/2) floc layer, less than 1 cm thick, consisting of very sandy mud; overlies a 5-cm thick surface layer of smooth, brownish black (5 YR 2/1), slightly sandy mud, softer than the underlying layer, which consists of smooth, stiff, olive gray (5 Y 4/1) to dark greenish gray (5 GY 4/1) mud - the "fluid mud layer"; a few shells, worm, crab at surface, wood fragments; no odor
9	20.0	Watery, slightly gritty, moderate brown (5 YR 3/4) floc layer; overlies a layer of very slightly gritty, uniformly grayish black (N2) mud; many shells at the surface - more than at depth, a few shell fragments throughout grab; a few irregularly-shaped worm burrows, about 1 mm in diameter; no odor
10	16.0	Very thin, moderate brown (5 YR 3/4) floc layer of sandy (gritty) mud; overlies a soft, somewhat watery layer of dusky yellowish brown (10 YR 2/2) muddy sand; some dead adult and juvenile R. cuneata shells (whole, articulated) at surface, worm; no odor

Table 1-6 (cont.): Field descriptions of surficial sediment samples collected on April 12, 1988 (Cruise 18)

Station number	Water depth (ft.)	Description
11	16.0	Dark yellowish brown (10 YR 4/2) floc layer of soft, watery, gritty mud; overlies soft, watery layer of muddy sand, mottled dark gray (N3) and olive gray (5 Y 4/1) to dark yellowish brown (10 YR 4/2); many adult and juvenile R. cuneata, mostly at the surface, living and dead, worm, some oyster shells; no odor
12	15.0	Dark yellowish brown (10 YR 4/2) floc layer, less than 1 cm thick, consisting of watery, slightly gritty mud, obscured by abundant shells; overlies soft, mottled olive gray (5 Y 4/1) and dark gray (N3) sandy mud, neither soft nor firm, bioturbated; a layer of live R. cuneata at the surface, many randomly distributed juvenile (?) R. cuneata at depth, worms, mucus, plant matter; smells slightly of sewage
13	11.0	No floc layer; homogeneous, grayish brown (5 YR 3/2), clean medium sand (color hard to match), moderately sorted, contains heavy minerals; a few randomly oriented R. cuneata - articulated and disarticulated, whole and fragmented; no odor
14	15.0	2-3 cm thick floc layer of dark yellowish brown (10 YR 4/2) mud - smooth, soft, and watery; overlies homogeneous layer of smooth, slick, dark gray (N3) mud, bioturbated; some adult R. cuneata at the surface (articulated, whole, living (?)), a few shell fragments at depth, a few burrows, worms, wood fragments; smells like sewage and dead clams

Table 1-6 (cont.): Field descriptions of surficial sediment samples collected on April 12, 1988 (Cruise 18)

Station number	Water depth (ft.)	Description
15	12.0	Floc layer consisting of smooth, dark yellowish brown (10 YR 4/2) mud, 2-3 cm thick; overlies uniformly smooth, cohesive, brownish black (5 YR 2/1) mud; many articulated (living?) and disarticulated R. cuneata at the surface, some disarticulated adults and articulated juveniles at depth, some burrows - irregularly shaped, vertically oriented, some oxidized and some not, filled with sediment similar to the surrounding sediment; no odor
16	13.0	2-cm thick floc layer of soft, dark yellowish brown (10 YR 4/2) sandy mud; overlies soft, mottled, brownish black (5 YR 2/1) sandy mud, bioturbated; many adult and juvenile R. cuneata on surface - articulated and disarticulated; some disarticulated and fragmented R. cuneata at depth; straight, vertically oriented, oxidized burrows, worms; no odor
17	12.0	2-cm thick floc layer of smooth, dark yellowish brown (10 YR 4/2) mud; overlies a pretty soft, smooth, uniformly olive black mud, a little bioturbated; many shells at the surface (R. cuneata) and at depth (Rangia?) - articulated (living?) and whole, disarticulated; some occupied burrows, worms; no odor
18	12.0	2-3 cm thick floc layer of smooth, soft, dark yellowish brown (10 YR 4/2) mud; overlies smooth, cohesive, uniformly brownish black (5 YR 2/1) mud, bioturbated; many articulated - living and dead - and disarticulated R. cuneata at the surface; some disarticulated and fragmented R. cuneata at depth; many burrows - irregular and U-shaped, variously oriented, occupied, and slightly oxidized; lots of worms; plant material; no odor

Table 1-6 (cont.): Field descriptions of surficial sediment samples collected on April 12, 1988 (Cruise 18)

Station number	Water depth (ft.)	Description
19	19.0	Soft, smooth, dark yellowish brown (10 YR 4/2) floc layer, less than 1 cm thick; overlies mottled brownish black (5 YR 2/1) and dark gray (N3), smooth, sticky mud, bioturbated; many fragmented and disarticulated shells at depth, some articulated juveniles; some irregularly shaped, oxidized burrows; no odor
20	15.0	Soft, soupy, dark yellowish brown (10 YR 4/2) floc layer - 0.5 cm of mud; overlies a mottled dark gray (N3) and brownish black (5 YR 2/1), firm, cohesive mud, bioturbated; some randomly distributed shells at depth, both articulated and disarticulated, whole; some R. cuneata (?) at the surface; a few straight, vertically oriented, oxidized burrows; no odor
21B	14.0	Gritty, watery, dark yellowish brown (10 YR 4/2) floc layer; overlies mottled olive gray (5 Y 4/1) and dark yellowish brown (10 YR 4/2) sandy mud, pockets of variable sandiness, from slightly to very sandy; many disarticulated, unbroken R. cuneata shells at the surface, a few at depth; worms; no odor
22	12.0	Very thin, dark yellowish brown (10 YR 4/2) floc layer consisting of fine sandy mud; overlies watery, mottled olive gray (5 Y 4/1) muddy sand, contains heavy minerals, bioturbated; some R. cuneata and other shells at the surface, many at depth - articulated and disarticulated, but unbroken; lots of very small burrows; no odor

Table 1-6 (cont.): Field descriptions of surficial sediment samples collected on April 12, 1988 (Cruise 18)

Station number	Water depth (ft.)	Description
23	13.0	2-3 cm thick floc layer of dark yellowish brown (10 YR 4/2), watery, fluffy, slightly gritty mud; overlies olive black (5 Y 2/1) layer of cohesive, slightly gritty sandy mud with pockets of medium dark gray (N4) clay; mottled due to burrowing; very few disarticulated and fragmented shells at the surface, very thin, disarticulated Macoma (?) at depth; lots of burrows - irregular, straight and U-shaped in form, at various orientations, both occupied and oxidized; wood fragments, lots of plant matter; no odor
24	18.0	Shelly, gritty, watery floc layer consisting of dark to dusky yellowish brown (10 YR 3/2) mud; overlies mottled dark gray (N3) to grayish black (N2) and olive gray (5 Y 4/1) fine sandy mud, in-between soft and firm in texture, bioturbated; many juvenile and adult R. cuneata at the surface - dead, articulated and unbroken, disarticulated; some very thin, small shells at depth - unbroken, disarticulated; oxidized burrows; worms, crab; strong odor of dead clams
25	18.5	Shelly, gritty, watery floc layer consisting of dark yellowish brown (10 YR 4/2) layer of mud, less than 1 cm thick; overlies mottled layer of brownish black (5 YR 2/1) and olive black (5 Y 2/1) mud, slightly gritty, neither soft nor firm, bioturbated; many R. cuneata at the surface - articulated and unbroken, disarticulated, some Macoma (?) at depth; some vertically oriented burrows; no odor

Table 1-6 (cont.): Field descriptions of surficial sediment samples collected on April 12, 1988 (Cruise 18)

Station number	Water depth (ft.)	Description
26	17.0	Shelly floc layer, about 1 cm thick, consisting of smooth, watery mud, distinct boundary between floc and underlying layer - a mottled dark gray (N3) to grayish black (N2) and olive gray (5 Y 4/1) smooth, soft mud; dead R. cuneata at surface, many juvenile R. cuneata (?) randomly distributed throughout grab, both articulated and disarticulated; irregularly formed, oxidized burrows, some vertically oriented and some at an angle; no odor
27	16.0	Smooth, soft, dark yellowish brown (10 YR 4/2) floc layer, about 2 cm thick; overlies dry, cohesive, smooth, slightly gritty mud, mottled olive gray (5 Y 4/1) and dusky yellowish brown (10 YR 2/2) - mottling due to bioturbation; many juvenile R. cuneata, both articulated and disarticulated, randomly distributed on surface, some randomly distributed, articulated R. cuneata below surface; many irregular and straight burrows, vertically oriented, oxidized, sediment-filled (with different sediment than surrounding mud), about 0.5 cm in diameter; no odor
28	20.0	Shelly floc layer consisting of smooth, watery, dark yellowish brown (10 YR 4/2) mud; overlies mottled dark gray (N3) layer of sandy mud with variable sand content, mottling due to bioturbation; many R. cuneata and other disarticulated, unbroken shells on surface and at depth (much shellier than it first appears); plant fragments, burrows; no odor

Table 1-6 (cont.): Field descriptions of surficial sediment samples collected on April 12, 1988 (Cruise 18)

Station number	Water depth (ft.)	Description
BC-3	16.0	Very shelly floc layer, less than 1 cm thick, consisting of slightly gritty, watery, moderate brown (5 YR 3/4) mud; overlies very cohesive, smooth, color-banded (laminated?) mud (pale reddish brown (10 R 5/4) and brownish gray (5 YR 4/1) to olive gray (5 Y 4/1)) - "fluid mud layer"; surface layer of many randomly oriented, articulated and disarticulated, juvenile and adult R. cuneata; no burrows; (pea?) crabs; smells like sewage
BC-6	13.0	Shelly floc layer, about 2 cm thick, consisting of slightly gritty, dark yellowish brown (10 YR 4/2) mud; overlies smooth, cohesive, olive black (5 Y 2/1) mud, mottling produced by bioturbation; many R. cuneata at the surface, mostly living, also unbroken, disarticulated shells; a few patches of Rangia fragments at depth; some very small (1-3 mm in diameter) burrows - irregularly shaped and straight, vertically oriented, slightly oxidized; worms; no odor

* The alphanumeric codes following the color names are Munsell numerical designations; the names themselves are from the Inter-Society Color Council - National Bureau of Standards (ISCC-NBS) system

Table 1-7: Sedimentological parameters of surficial samples collected on April 12, 1988 (Cruise 18)

Station number	Water (%)	Sand (%)	Silt (%)	Clay (%)	Shepard's class	Weight loss (%)
2	21.09	97.95*	1.61	0.44	Sa	-
3	39.12	69.23	14.51	16.26	ClSa	2.94
4	56.59	2.42	57.25	40.33	ClSi	14.10
5	53.66	4.41	56.75	38.84	ClSi	16.61
6	58.40	1.92	45.42	52.65	SiCl	17.58
7	55.67	1.95	38.24	59.81	SiCl	29.04
8A	42.29	21.08	44.25	34.67	SaSiCl	7.41
9	57.51	5.00	41.26	53.74	SiCl	18.40
10	24.28	88.36	5.48	6.17	Sa	2.38
11-1	34.10	79.91	8.72	11.37	Sa	2.40
11-2	36.12	78.57	9.58	11.84	Sa	4.23
11-3	25.71	84.63	6.57	8.80	Sa	8.50
12	37.40	38.61*	39.88	21.52	SaSiCl	11.61
13	24.08	95.51	3.16	1.33	Sa	0.56
14	57.90	0.68	47.37	51.95	SiCl	21.62
15	61.51	2.76	35.93	61.31	SiCl	15.01
16	43.12	53.39	21.13	25.48	SaSiCl	8.71
17	59.14	2.85	41.87	55.28	SiCl	21.14
18	58.52	8.25	44.94	46.81	SiCl	16.59
19	60.31	0.51	37.66	61.83	SiCl	14.34
20	61.96	1.30	40.84	57.85	SiCl	15.66
21B	28.41	45.45	39.80	14.75	SiSa	9.92
22	36.22	77.20*	8.79	14.01	Sa	7.03
23	42.09	48.93	29.52	21.55	SaSiCl	12.08
24-1	39.33	61.67	14.95	23.38	ClSa	8.36
24-2	40.12	70.41	10.49	19.10	ClSa	8.27
24-3	30.71	82.97*	6.57	10.46	Sa	5.43
25	60.72	1.36	39.71	58.93	SiCl	17.19
26	63.45	0.67	39.90	59.44	SiCl	17.76
27	63.17	1.49	36.63	61.88	SiCl	23.46
28-1	35.29	66.43	14.43	19.15	ClSa	17.93
28-2	38.97	69.42*	12.71	17.87	ClSa	5.75
28-3	39.30	66.44*	14.02	19.54	ClSa	10.95
BC3-1	41.12	1.46	59.08	39.46	ClSi	10.72
BC3-2	33.45	5.36	66.91	27.73	ClSi	9.41
BC3-3	47.72	3.00	51.26	45.75	ClSi	16.16
BC6-1	61.01	2.57	41.57	55.86	SiCl	16.94
BC6-2	56.75	3.00	42.43	54.57	SiCl	24.86
BC6-3	61.98	2.49	41.90	55.61	SiCl	17.90

* includes less than 1% gravel

Table 1-8: Trace metal analyses of surficial sediment samples collected on April 12, 1988 (Cruise 18)

Station number	Cr (µg/g)	Cu (µg/g)	Fe (wt. %)	Mn (µg/g)	Ni (µg/g)	Zn (µg/g)
2	15.6	7.4	0.27	499	13.3	19.7
3	59.3	21.5	1.84	1810	36.9	109.6
4	131.5	38.0	3.78	2679	75.4	203.8
5	111.8	44.3	3.55	2910	59.6	156.7
6	123.5	44.4	4.36	2964	80.3	212.8
7	143.4	57.4	5.01	2042	102.8	253.8
8A	78.9	42.7	2.52	684	45.7	90.8
9	117.4	57.7	5.20	4612	133.8	373.8
10	19.8	17.4	0.64	360	24.2	42.7
11-1	25.4	25.1	1.23	1206	34.8	75.2
11-2	27.5	22.6	1.19	980	31.7	68.7
11-3	17.9	24.6	0.79	325	24.0	50.8
12	63.6	31.2	2.74	735	42.2	86.8
13	5.0	10.0	0.25	1130	24.4	36.8
14	88.0	44.1	4.32	3587	84.0	201.6
15	107.3	59.8	4.63	1651	105.1	271.6
16	69.6	44.7	2.61	685	61.3	155.6
17	102.1	48.2	4.29	903	71.9	189.8
18	113.6	61.8	4.05	1002	75.9	213.3
19	118.3	47.1	5.30	2918	92.1	237.1
20	112.2	64.1	5.05	3876	83.3	276.6
21B	53.7	35.6	2.26	363	36.2	72.6
22	36.0	44.3	1.77	1129	42.8	94.8
23	81.1	52.2	2.69	531	43.3	123.8
24-1	50.8	39.7	2.40	1185	46.0	120.7
24-2	38.6	38.4	1.83	731	46.4	88.7
24-3	21.9	38.8	1.27	477	26.1	66.7
25	114.3	94.2	5.86	3682	127.9	458.3
26	107.2	71.4	5.35	4694	78.9	151.7
27	138.6	60.1	6.09	8623	92.0	339.6
28-1	45.6	29.0	2.25	1264	50.5	213.6
28-2	49.4	29.3	2.24	1099	51.0	216.6
28-3	57.0	32.8	2.40	1099	43.4	217.6
BC3-1	74.7	33.0	3.09	491	20.1	88.7
BC3-2	67.0	23.3	2.71	296	11.3	64.7
BC3-3	87.0	38.6	3.57	1030	20.2	103.7
BC6-1	116.5	64.7	4.59	1256	84.0	346.6
BC6-2	135.8	59.9	4.65	1316	81.7	349.6
BC6-3	129.8	55.5	4.88	1391	65.1	293.7

Table 1-9: Visual and radiographic* observations of gravity cores collected on April 14, 1988 (Cruise 18)

STATION BC-1

Date collected: April 14, 1988 Water depth: 15 ft
Date X-rayed: April 20, 1988 Core length: 58 cm
Date described: April 25, 1988

Subsamples

Interval (cm)	Textural	Trace metal
0 - 4	X	X
4 - 8	X	X
16 - 20	X	X
20 - 24	X	X
30 - 34	X	X
50 - 54	X	X

Description

Unit 1 (0-18 (22?) cm)
Lithology: "fluid mud" layer; uniform light olive gray (5 Y 5/2) mud - smooth, very dry, sticky, cohesive (too cohesive to split cleanly); wood fragments (appear as small, dark, elliptical blebs on xeroradiograph); no odor

Stratification/Structure: alternately massive (6 to 14 cm) and bedded or laminated (14 to 18 cm); bioturbation limited to top 9 cm (less than 10% bioturbation overall); no gas bubbles; abrupt, though uncertain, boundary with Unit 2 (color changes at 22 cm, but texture changes at 18 cm, i.e. core started to split more easily

Biogenic features: no shells; a few burrows, the most noticeable one of which is 1 mm in diameter, sinuous, and horizontally inclined (between 6.5 and 8.5 cm deep in core)

Unit 2 (18 (22?)-58 cm)
Lithology: color-banded mud (grayish black (N2) from 22-27 cm; olive gray (5 Y 4/1) from 27-44 cm; dark greenish gray (5 GY 4/1) from 44-58 cm); dry, stiff, smooth, cohesive; texture changes at 44 cm, along with color - gets softer; no odor

Stratification/Structure: over 90% bioturbated; a few gas bubbles between 18-22 cm

Table 1-9 (cont.): Visual and radiographic observations of gravity cores collected on April 14, 1988 (Cruise 18)

STATION BC-1 (cont.)

Biogenic features: a few shells - a layer consisting of articulated and disarticulated *Rangia cuneata* between 20-26 cm, most of which are concave up, and patchily distributed, disarticulated, unbroken *Macoma* shells between 26-33 cm, oriented vertically; very few distinct burrows

Table 1-9 (cont.): Visual and radiographic observations of gravity cores collected on April 14, 1988 (Cruise 18)

STATION BC-2

Date collected: April 14, 1988 Water depth: 19 ft
Date X-rayed: April 20, 1988 Core length: 97 cm
Date described: April 26, 1988

Subsamples

Interval (cm)	Textural	Trace metal
0 - 4	X	X
4 - 8	X	X
14 - 18	X	X
40 - 44	X	X
56 - 60	X	X
70 - 74	X	X

Description

Unit 1 (0-51 cm)
Lithology: dark yellowish brown (10 YR 4/2) floc, about 1 cm thick (or oxidized after collection?); variably colored mud, primarily brownish black (5 YR 2/1) except for darker grayish black (N2) band between 4-10 cm (corresponding to shell layer); very slightly gritty to 18-20 cm, at which point texture becomes firmer and lumpy, increasingly firm with depth; no odor

Stratification/Structure: a few distinct laminae; greater than 90% bioturbation; no gas bubbles; gradational boundary with Unit 2

Table 1-9 (cont.): Visual and radiographic observations of gravity cores collected on April 14, 1988 (Cruise 18)

STATION BC-2 (cont.)

Biogenic features: some shells, largely restricted to upper 10 cm:

Depth (cm)	Type of shell
0 - 7	R. cuneata - randomly oriented, whole, disarticulated
7 - 8.5	R. cuneata (?) - layered, whole, disarticulated, horizontally oriented
11 - 18	Macoma - isolated, vertically oriented, articulated, dead (black where soft parts decomposed
41, 47-48	shell fragments

many slightly sinuous tubes/burrows, typically 1 mm in diameter and vertically oriented; Macoma burrow evident in X-ray from 17-32 cm

Unit 2 (51-64 cm)
Lithology: mottled brownish black (5 YR 2/1) and olive gray (5 Y 4/1) mud - mottling may be due to bioturbation; dry, firm and very slightly gritty; transitional in color between Units 1 and 2

Stratification/Structure: grater than 90% bioturbated; no gas bubbles; gradational boundary with Unit 3

Unit 3 (64-100 cm)
Lithology: smooth mud, grading in color from olive gray (5 Y 4/1) to dark greenish gray (5 GY 4/1) at about 86 cm; top of unit slightly firmer than bottom; no odor

Stratification/Structure: probably no gas bubbles (no xeroradiograph of this unit)

Biogenic features: no shells, burrows, 1-2 mm in diameter and vertically oriented, evident in olive gray section of unit

Table 1-9 (cont.): Visual and radiographic observations of gravity cores collected on April 14, 1988 (Cruise 18)

STATION BC-3

Date collected: April 14, 1988 Water depth: 17 ft
Date X-rayed: April 20, 1988 Core length: 87 cm
Date described: May 2, 1988

Subsamples

Interval (cm)	Textural	Trace metal
0 - 4	X	X
4 - 8	X	X
14 - 18	X	X
20 - 24	X	X
29 - 32	X	X
40 - 44	X	X
66 - 70	X	X

Description

Unit 1 (0-20 cm)
Lithology: "fluid mud" layer, moderate brown (5 Y 3/4) floc layer consisting of fine gritty mud; overlying color-banded mud (dark gray (N3) from 0-5 cm; light brown (5 YR 6/4) and olive gray (5 Y 4/1) laminations from 5-20 cm, with light brown particularly prominent between 14-20 cm); smooth, sticky, cohesive with some drier lumps at 10 cm - top 5 cm less cohesive than remainder of unit, which was hard to separate with knives; no odor

Stratification/Structure: wavy and planar laminae, disrupted by bioturbation near top (0-5 cm); degree of bioturbation - 60-90% from 0-7 cm, none below 7 cm; no gas bubbles; gradational boundary with Unit 2 - texture changes (Unit 2 easier to split)

Biogenic features: a few isolated shells restricted to upper 8 cm (at 3.5, 5.5, and 7-8 cm); a few burrows restricted to upper 10 cm

Unit 2 (20-28 cm)
Lithology: smooth, cohesive, uniformly-colored olive gray (5 Y 4/1) mud; no odor

Stratification/Structure: a few gas bubbles between 20-23 cm; sharp boundary with Unit 3

Biogenic features: shell layer of juvenile R. cuneata (?) between 22-25 cm - whole, disarticulated and articulated (dead) shells, mostly horizontally oriented

Table 1-9 (cont.): Visual and radiographic observations of gravity cores collected on April 14, 1988 (Cruise 18)

STATION BC-3 (cont.)

Unit 3 (28-34 cm)
Lithology: smooth, grayish black (N2) mud, mottled with some olive gray (5 Y 4/1) (grayish black color probably associated with decomposition of organisms); plant matter; no odor

Stratification/Structure: gradational boundary with Unit 4

Biogenic features: shelly unit, with two large, isolated, vertically oriented *R. cuneata* between 27-30 cm and a layer of whole *R. cuneata* between 30-34 cm containing two different size populations

Unit 4 (34-52 cm)
Lithology: smooth, cohesive, uniformly colored dark gray to grayish black (N2.5) mud (lighter gray than Unit 3); no odor

Stratification/Structure: greater than 90% bioturbated: no gas bubbles, gradational boundary with Unit 5

Biogenic features: isolated, whole, disarticulated Macoma (?) shells (white and friable) at 35, 36, 37, 38, 41, and 45 cm, vertically oriented

Unit 5 (52-84 cm)
Lithology: smooth, sticky, uniformly colored olive gray (5 Y 4/1) mud; variably softer and firmer, though seems to soften with depth - firmer than Unit 4 near boundary with that unit;

Stratification/Structure: probably greater than 90% bioturbated, based on large number of burrows (no xeroradiograph of this unit)

Biogenic features: no shells; many burrows

Table 1-9 (cont.): Visual and radiographic observations of gravity cores collected on April 14, 1988 (Cruise 18)

STATION BC-4

Date collected: April 14, 1988 Water depth: 21 ft
Date X-rayed: April 20, 1988 Core length: 90 cm
Date described: May 3, 1988

Subsamples

Interval (cm)	Textural	Trace metal
0 - 4	X	X
4 - 8	X	X
20 - 24	X	X
30 - 34	X	X
37 - 41	X	X
50 - 54	X	X
70 - 74	X	X

Description

Unit 1 (0-43 cm)
Lithology: dusky brown (5 YR 2/2) floc layer overlying color-banded sandy mud (olive black (5 Y 2/1) from 6-14 cm; olive gray (5 Y 4/1) from 14-17 cm and 24-36 cm; grayish black to dark gray (N2.5) from 17-24 cm; grayish black (N2) from 36-43 cm); colors gradational between bands; muddier (less sandy) and firmer with depth (upper 6 cm soft and gritty; below 6 cm, lumpy, more cohesive); no odor

Stratification/Structure: color bands range in thickness from thinly bedded (3-10 cm) to medium bedded (10-30 cm); no gas bubbles; 60-90% bioturbated - burrows still discrete in places; gradational boundary with Unit 2

Biogenic features: a few shells, mostly in upper 6 cm - layer of randomly oriented, whole, disarticulated and articulated R. cuneata shells; isolated Macoma (?) at 30 cm; many burrows - heavy burrowing especially noticeable in olive gray bands

Unit 2 (43-89 cm)
Lithology: smooth, dark greenish gray (5 GY 4/1) mud mottled with grayish black (N2) (from above?); neither firm nor soft; less cohesive that Unit 1 (wetter?); no odor

Stratification/Structure: 60-90% bioturbated; no gas bubbles;

Biogenic features: a few isolated, whole, disarticulated shells; a few (?) burrows

Table 1-9 (cont.): Visual and radiographic observations of gravity cores collected on April 14, 1988 (Cruise 18)

STATION BC-5

Date collected: April 14, 1988 Water depth: 18 ft
Date X-rayed: April 20, 1988 Core length: 108 cm
Date described: May 4, 1988

Subsamples

Interval (cm)	Textural	Trace metal
0 - 4	X	X
4 - 8	X	X
8 - 12	X	X
20 - 24	X	X
46 - 50	X	X
70 - 74	X	X

Description

Unit 1 (0-38 cm)
Lithology: soupy, smooth (not gritty), moderate brown (5 YR 3/4) floc (color doesn't match exactly) overlying color-banded mud, primarily olive black (5 Y 2/1) with darker grayish black (N2) bands, top 9 cm - dark gray (N3); very slightly gritty, lumpy sediment is soft near the top and increases in stiffness with depth; cracked when split (underlying units remained intact); no odor

Stratification/Structure: color bands are simply bedded (horizontal, parallel, continuous, planar) and range in thickness from very thinly bedded (1-3 cm) to medium bedded (10-30 cm); 1-2 cm wide set of laminae centered at 11 cm; 40-60% bioturbated; no gas bubbles; gradational boundary with Unit 2 - Unit 2 firmer/more compact

Biogenic features: a few shells, largely restricted to upper 16 cm:

Depth (cm)	Type of shell
0 - 7	R. cuneata - randomly oriented and distributed, whole, articulated and disarticulated; also, some shell hash
12	layer of horizontally oriented, whole, disarticulated shells
27	broken, encrusted oyster shell

many burrows

Table 1-9 (cont.): Visual and radiographic observations of gravity cores collected on April 14, 1988 (Cruise 18)

STATION BC-5 (cont.)

Unit 2 (38-58(?) cm)
Lithology: transitional between Units 1 and 3; firm, smooth, compact (cohesive) mud - olive gray (5 Y 4/1) mottled with medium gray (N3); (may have previously described this unit as homogeneous in color - appears olive gray overall - but, upon closer examination, extensive burrowing gives it a mottled appearance); very soft between 54-59 cm; no odor

Stratification/Structure: 60-90% bioturbated (based on xeroradiograph from 38-50 cm); no gas bubbles (also based on 38-50 cm interval); gradational boundary with Unit 3 occurring somewhere between 56-60 cm

Biogenic features: a few shell fragments from 41-47 cm; many burrows

Unit 3 (58(?)-106 cm)
Lithology: slick, smooth, though occasionally lumpy, cohesive mud - uniformly colored dark greenish gray (5 GY 4/1); neither soft nor firm, though firmer than 4 or so cm immediately above it

Stratification/Structure: probably no gas bubbles

Biogenic features: a few isolated shells, e.g. fragment at 63 cm; some burrows

Table 1-9 (cont.): Visual and radiographic observations of gravity cores collected on April 14, 1988 (Cruise 18)

STATION BC-6

Date collected: April 14, 1988 Water depth: 13 ft
Date X-rayed: April 20, 1988 Core length: 115 cm
Date described: May 9, 1988

Subsamples

Interval (cm)	Textural	Trace metal
0 - 4	X	X
4 - 8	X	X
14 - 18	X	X
24 - 28	X	X
36 - 40	X	X
70 - 74	X	X

Description

Unit 1 (0-28 cm)
Lithology: thin, dusky brown (5 YR 2/2) to dusky yellowish brown (10 YR 2/2) floc layer consisting of smooth mud; overlies variable colored, soft, slightly gritty mud (grayish black (N2) above 8 cm; mottled olive gray (5 Y 4/1) and dark gray (N3) from 8-28 cm; black (N1) burrow extending from about 15-26 cm); no odor

Stratification/Structure: 60-90% bioturbated; no gas bubbles; gradational boundary with Unit 2

Biogenic features: a few shells, largely restricted to the upper 5-6 cm

Depth (cm)	Type of shell
0 - 6	R. cuneata - layer, disarticulated adult and juvenile, some bored
14	Macoma (?) - thin, whole, disarticulated, vertically oriented

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many burrows

Unit 2 (28-115 cm)
Lithology: slick, smooth, uniformly-colored dark greenish gray (5 GY 4/1) mud; increasingly firm with depth, though neither soft nor stiff; no odor

Table 1-9 (cont.): Visual and radiographic observations of gravity cores collected on April 14, 1988 (Cruise 18)

STATION BC-6 (cont.)

Stratification/Structure: massive; 60-90% bioturbated (based on xeroradiograph from 28-50 cm); probably no gas bubbles

Biogenic features: a few isolated or randomly distributed shell fragments; many burrows (some wider - up to 10 cm - burrows, excavated by mollusks rather than worms)

Table 1-9 (cont.): Visual and radiographic observations of gravity cores collected on April 14, 1988 (Cruise 18)

STATION BC-7

Date collected: April 14, 1988 Water depth: 12 ft
Date X-rayed: April 20, 1988 Core length: 108 cm
Date described: May 10, 1988

Subsamples

Interval (cm)	Textural	Trace metal
0 - 4	X	X
4 - 8	X	X
20 - 24	X	X
36 - 40	X	X
46 - 50	X	X
62 - 66	X	X

Description

Unit 1 (0-106 cm)
Lithology: dark yellowish brown (10 YR 4/2), muddy floc layer, about 1 cm thick (color not an exact match); overlies banded olive gray (5 Y 4/1) and grayish black (N2) mud; variably softer and firmer, though soft overall - slight increase in firmness with depth, especially marked at 76 cm; wood fragments; no odor

Stratification/Structure: simple bedding (of color bands) - horizontal, parallel, continuous, planar - ranging in thickness from very thinly bedded (1-3 cm) to medium bedded (10-30 cm); 60-90% bioturbation (discrete burrows evident); no gas bubbles

Biogenic features: a few shells

Depth (cm)	Type of shell
0 - 6	fragments
11	Macoma - whole, disarticulated, vertically oriented disarticulated shells
46 - 50	foraminifera or gastropods (?)

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many burrows

Table 1-9 (cont.): Visual and radiographic observations of gravity cores collected on April 14, 1988 (Cruise 18)

STATION 12

Date collected: April 14, 1988 Water depth: 13.5 ft
Date X-rayed: April 20, 1988 Core length: 52 cm
Date described: June 1, 1988

Subsamples

Interval (cm)	Textural	Trace metal
0 - 3	X	X
3 - 6	X	X
6 - 10	X	X
12 - 16	X	X
16 - 20	X	X
30 - 34	X	X
34 - 38	X	X
45 - 49	X	

Description

Unit 1 (0-11 cm)
Lithology: soft, gritty, fine sandy mud, banded olive gray (5 Y 4/1), medium dark gray (N4), and light olive gray (5 Y 5/2); firmer with depth; smells like dead clams (may have been alive at time of collection)

Stratification/Structure: simple bedding (of color bands) - horizontal, parallel; 3-5 cm thick (thinly bedded); 60-90% bioturbated; gradational boundary with Unit 2

Biogenic features: many shells

Depth (cm)	Type of shell
0	shell layer of "live", juvenile R. cuneata, about 1.5 cm from anterior to posterior
3 - 6	layer of mostly disarticulated, juvenile R. cuneata; one adult encrusted with barnacles

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many burrows, at least two of them are 2 mm in diameter and vertically oriented, extend from 4-10 cm

Unit 2 (11-50 cm)
Lithology: banded grayish black (N2) and olive gray to olive black (5 Y 3/1) muddy fine sand; dry, firm, and gritty, firmer and drier than Unit 1; no odor

Table 1-9 (cont.): Visual and radiographic observations of gravity cores collected on April 14, 1988 (Cruise 18)

STATION 12 (cont.)

Stratification/Structure: simple bedding (of color bands) - horizontal, parallel, continuous, planar - thinly bedded, though bands are slightly broader than those in Unit 1 (5-8 cm); over 90% bioturbated - no burrows evident; no gas bubbles

Biogenic features: many shells, mostly *R. cuneata*; layers at 13, 24, and 30 cm; shell hash below about 30 cm; some burrows, one horizontal one at 26 cm

Table 1-9 (cont.): Visual and radiographic observations of gravity cores collected on April 14, 1988 (Cruise 18)

STATION 21B

Date collected: April 14, 1988 Water depth: 15 ft
Date X-rayed: April 20, 1988 Core length: 14 cm
Date described: May 16, 1988

Subsamples

Interval (cm)	Textural	Trace metal
0 - 4	X	X
4 - 8	X	X

Description

Unit 1 (0-11 cm)
Lithology: very thin (<1 mm), muddy layer on top, same color as top 2 cm (oxidized?); overlies color-banded muddy fine sand - bands are dark yellowish brown (10 YR 4/2) with moderate brown (5 YR 4/4) lenses (0-2 cm), brownish gray (5 YR 4/1) (2-5 cm), and medium dark gray (N3) (5-11 cm); no odor

Stratification/Structure: irregular boundary between dark yellowish brown and brownish gray layer; more regular (planar) boundary between next two bands; too shelly to determine degree of bioturbation; no gas bubbles

Biogenic features: many shells

Depth (cm)	Type of shell
0 - 4	live *R. cuneata* (?)
4 - 8	disarticulated, juvenile *R. cuneata*, unbroken, about 2 cm, measured from anterior to posterior, concentrated in dark layer, concave up
11	layer of shell fragments, horizontally oriented

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some burrows

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* The xeroradiographs included in the Seventh Year Interpretive Report were negatively enhanced, i.e. the denser the object or material, the lighter it appears in the radiograph. The following X-ray settings were used: 60 kV, 400 maS, 40-cm distance.

Table 1-10: Sedimentological parameters of subsamples taken from gravity cores collected on April 14, 1988 (Cruise 18)

Depth (cm)	Water (%)	Sand (%)	Silt (%)	Clay (%)	Shepard's class	Weight loss (%)
Station BC-1						
0- 4	40.26	0.15	46.64	53.21	SiCl	10.40
4- 8	38.86	0.07	45.69	54.24	SiCl	9.86
16-20	52.45	1.51	39.82	58.68	SiCl	27.23
20-24	58.79	4.25	38.75	57.00	SiCl	24.45
30-34	52.64	3.44	34.55	62.02	SiCl	16.59
50-54	59.89	2.35	37.67	59.99	SiCl	18.21
Station BC-2						
0- 4	61.63	1.15	39.13	59.72	SiCl	22.76
4- 8	63.11	1.00	42.03	56.97	SiCl	23.17
14-18	57.06	0.92	42.22	56.86	SiCl	19.57
40-44	56.87	0.54	37.87	61.59	SiCl	18.82
56-60	53.55	0.70	39.99	59.31	SiCl	15.31
70-74	57.62	1.16	39.47	59.38	SiCl	18.03
Station BC-3						
0- 4	52.65	7.71	54.52	37.77	ClSi	14.56
4- 8	43.12	1.41	59.42	39.16	ClSi	12.50
14-18	40.20	0.80	54.27	44.93	ClSi	10.46
20-24	55.74	1.71	41.28	57.01	SiCl	24.37
29-32	58.29	3.63	35.12	61.25	SiCl	25.82
40-44	53.44	4.41	41.15	54.44	SiCl	16.92
66-70	54.23	2.91	39.39	57.70	SiCl	17.67
Station BC-4						
0- 4	58.20	2.29	42.59	55.12	SiCl	23.09
4- 8	54.93	2.32	43.23	54.45	SiCl	18.86
20-24	57.98	2.35*	38.64	59.00	SiCl	17.30
30-34	55.23	0.55	38.98	60.47	SiCl	17.86
37-41	56.81	1.14	41.11	57.75	SiCl	18.14
50-54	57.74	1.12	41.48	57.41	SiCl	19.02
70-74	60.54	0.95	41.13	57.92	SiCl	19.62
Station BC-5						
0- 4	63.22	1.63	39.69	58.68	SiCl	19.85
4- 8	61.06	3.20	39.40	57.40	SiCl	20.05
8-12	64.87	1.07	43.56	55.37	SiCl	21.97
20-24	54.34	2.71	44.52	52.77	SiCl	17.23
46-50	59.22	1.22	37.30	61.48	SiCl	16.81
70-74	61.35	1.38	35.71	62.91	SiCl	10.99

Table 1-10 (cont.): Sedimentological parameters of subsamples taken from gravity cores collected on April 14, 1988 (Cruise 18)

Depth (cm)	Water (%)	Sand (%)	Silt (%)	Clay (%)	Shepard's class	Weight loss (%)
Station BC-6						
0- 4	63.53	2.10	40.72	57.19	SiCl	22.23
4- 8	62.05	3.17	43.84	52.99	SiCl	18.54
14-18	54.51	5.09	42.61	52.30	SiCl	16.90
24-28	60.85	1.72	39.30	58.98	SiCl	14.18
36-40	61.46	1.38	41.09	57.53	SiCl	16.00
70-74	62.15	0.78	36.30	62.92	SiCl	14.21
Station BC-7						
0- 4	59.57	2.55	53.83	43.62	ClSi	20.95
4- 8	61.62	3.09	49.75	47.16	ClSi	25.02
20-24	67.12	2.88	47.03	50.09	SiCl	24.64
36-40	64.89	2.16	49.83	48.01	ClSi	22.14
46-50	67.07	4.85	46.06	49.08	SiCl	25.78
62-66	64.86	1.61	46.13	52.26	SiCl	24.24
Station 12						
0- 3	44.89	37.90	31.54	30.56	SaSiCl	21.90
3- 6	32.31	63.54	22.04	14.43	SiSa	17.22
6-10	33.27	22.63	52.49	24.88	SaSiCl	9.82
12-16	31.76	82.57	8.29	9.15	Sa	4.66
16-20	27.42	89.59	5.06	5.36	Sa	2.88
30-34	29.79	81.54	7.89	10.57	Sa	7.01
34-38	25.60	91.11	4.38	4.51	Sa	9.45
45-49	24.23	92.06	3.68	4.26	Sa	3.54
Station 21B						
0- 4	19.14	95.11*	2.76	2.13	Sa	4.37
4- 8	18.65	96.21	2.14	1.64	Sa	5.84

* contains less than 2% gravel

Table 1-11: Trace metal analyses of subsamples taken from gravity cores collected on April 14, 1988 (Cruise 18)

Depth (cm)	Cr (µg/g)	Cu (µg/g)	Fe (wt. %)	Mn (µg/g)	Ni (µg/g)	Zn (µg/g)
Station BC-1						
0- 4	95.8	25.8	2.64	406	13.9	64.7
4- 8	97.6	26.1	2.80	464	16.5	64.8
16-20	110.1	40.6	4.28	1986	42.1	189.7
20-24	123.6	65.3	5.33	2565	84.4	392.6
30-34	84.0	52.4	5.13	2261	52.8	146.7
50-54	78.7	22.4	4.62	1267	23.5	88.7
Station BC-2						
0- 4	115.8	51.3	5.06	2306	71.6	236.5
4- 8	127.0	57.2	5.15	2479	80.2	267.6
14-18	116.3	69.9	5.13	2881	124.7	376.8
40-44	97.3	50.3	5.04	1946	54.1	136.2
56-60	84.3	35.1	4.64	1496	50.2	117.8
70-74	85.1	27.5	4.52	1150	48.9	100.7
Station BC-3						
0- 4	80.3	34.8	3.31	1291	49.8	148.8
4- 8	69.2	27.1	2.70	555	32.9	96.6
14-18	72.6	28.1	3.34	439	32.3	62.7
20-24	98.6	52.9	4.81	3702	82.3	265.8
29-32	179.0	58.7	4.82	2090	110.4	316.4
40-44	93.2	74.8	4.58	1831	103.4	317.4
66-70	71.1	29.2	4.50	1321	29.0	99.8
Station BC-4						
0- 4	86.9	58.5	4.71	3146	104.4	320.8
4- 8	91.1	73.0	4.98	3877	132.3	393.8
20-24	82.3	40.3	4.95	2241	49.1	146.8
30-34	76.6	26.7	4.82	1668	37.6	111.6
37-41	71.5	30.0	4.74	1378	31.8	99.7
50-54	71.3	24.0	4.86	1065	28.5	94.8
70-74	60.9	21.3	4.46	1474	24.3	95.8
Station BC-5						
0- 4	71.9	45.3	4.91	3486	80.8	259.5
4- 8	95.1	41.4	4.87	2322	69.3	222.8
8-12	98.5	49.8	4.66	2969	110.4	286.8
20-24	87.6	71.3	4.64	1847	102.6	252.7
46-50	95.0	27.6	4.84	1381	33.3	105.8
70-74	91.5	24.4	4.74	1322	33.1	101.7

Table 1-11 (cont.): Trace metal analyses of subsamples taken from gravity cores collected on April 14, 1988 (Cruise 18)

Depth (cm)	Cr (µg/g)	Cu (µg/g)	Fe (wt. %)	Mn (µg/g)	Ni (µg/g)	Zn (µg/g)
Station BC-6						
0- 4	124.5	51.3	4.71	1252	82.3	301.8
4- 8	130.8	62.0	4.40	1336	104.8	357.8
14-18	75.6	30.6	4.01	1032	40.6	153.7
24-28	78.0	22.8	4.67	1341	28.8	114.7
36-40	85.1	24.7	4.74	1731	19.4	91.7
70-74	80.7	22.7	4.53	1840	14.3	92.8
Station BC-7						
0- 4	135.6	62.5	3.77	1196	45.7	219.8
4- 8	141.2	65.7	4.08	1084	55.9	242.7
20-24	198.4	75.5	4.47	922	82.0	466.8
36-40	193.4	73.6	4.28	1601	102.9	468.3
46-50	145.4	68.6	4.37	764	127.8	516.8
62-66	188.4	80.2	4.12	1045	121.4	510.5
Station 12						
0- 3	56.5	26.3	2.32	2104	22.3	119.8
3- 6	46.8	19.2	1.54	679	19.4	85.7
6-10	51.0	22.1	2.54	513	109.3	84.8
12-16	31.2	18.0	1.18	1476	60.7	78.2
16-20	18.6	12.4	1.53	907	13.0	83.8
30-34	78.9	16.0	1.02	764	10.1	104.8
34-38	39.4	13.9	3.25	391	2.2	82.7
Station 21B						
0- 4	20.0	11.2	0.55	463	bdl*	43.7
4- 8	15.5	10.4	0.43	178	bdl	28.7

* bdl = below detection limit

Table 2-1: Azimuths for profile lines and angles between the established baseline and the profile stations

Station	Azimuth (degrees)	Angle (deg, min)
22+00	328	5 11
24+00	325	4 44
28+00	325	8 52
30+00	320	97 26
32+00	330	181 41
36+00	340	191 28
40+00	340	194 36
44+00	340	195 58
48+00	344	196 43
49+00	344	196 51

Table 2-2: Distance and elevation data for Hart-Miller Island beach profiles, June 16-17, 1987

Date surveyed	Profile	Stadia station	Distance* (ft)	Elevation** (ft)
6/16/87	22+00	CL	-	17.82
		1	50	14.27
		2	100	10.76
		3	148	8.09
		4	200	6.12
		5	246	2.78
		6	284	1.42
		7	304	-0.69
	24+00	CL	-	17.77
		1	50	13.91
		2	100	10.84
		3	150	8.09
		4	200	5.04
		5	244	2.65
		6	260	1.32
		7	284	-0.63
	28+00	CL	-	17.73
		1	50	13.58
		2	100	10.53
		3	148	7.51
		4	200	2.72
		5	218	1.46
		6	242	-0.54
	30+00	CL	-	17.76
		1	50	14.77
		2	100	11.14
		3	150	5.79
		4	194	1.67
		5	224	-0.62
				Error +0.04
	32+00	CL	-	17.70
		1	50	14.90
		2	100	11.92
		3	150	7.06
		4	194	1.42
		5	232	-0.66

Table 2-2 (cont.): Distance and elevation data for Hart-Miller Island beach profiles, June 16-17, 1987

Date surveyed	Profile	Stadia station	Distance* (ft)	Elevation** (ft)
6/16/87	36+00	CL	-	17.65
		1	50	13.95
		2	100	11.58
		3	150	8.50
		4	200	2.95
		5	224	1.18
		6	280	-0.82
				Error -0.01
6/17/87	40+00	CL	-	17.73
		1	50	14.82
		2	100	11.67
		3	152	8.46
		4	198	4.37
		5	222	1.60
		6	246	-0.34
	44+00	CL	-	17.84
		1	50	14.64
		2	100	11.40
		3	150	7.10
		4	188	2.02
		5	222	-0.32
	48+00	CL	-	17.91
		1	50	16.63
		2	100	10.81
		3	150	3.09
		4	156	1.68
		5	190	-0.49
	49+00	CL	-	18.07
		1	50	15.93
		2	100	11.71
		3	154	6.72
		4	184	1.87
		5	214	-0.33
				Error +0.07

* from center line (CL) of dike roadway
** mean low water (MLW) datum

Table 2-3: Distance and elevation data for Hart-Miller Island beach profiles, September 23 & 25, 1987

Date surveyed	Profile	Stadia station	Distance* (ft)	Elevation** (ft)
9/23/87	22+00	CL	-	17.74
		1	50	14.28
		2	100	10.79
		3	150	8.13
		4	200	5.61
		5	210	2.84
		6	300	0.71
		7	340	-1.09
	24+00	CL	-	17.69
		1	50	13.96
		2	100	10.91
		3	150	8.02
		4	200	4.92
		5	250	2.46
		6	320	-0.98
	28+00	CL	-	17.69
		1	48	13.52
		2	100	10.59
		3	150	7.43
		4	200	3.17
		5	280	-0.91
	30+00	CL	-	17.74
		1	50	14.92
		2	100	11.08
		3	150	5.72
		4	200	1.15
		5	240	-0.66
				Error +0.03
	32+00	CL	-	17.75
		1	50	14.94
		2	100	11.87
		3	150	7.16
		4	200	0.42
		5	274	-0.93

Table 2-3 (cont.): Distance and elevation data for Hart-Miller Island beach profiles, September 23 & 25, 1987

Date surveyed	Profile	Stadia station	Distance* (ft)	Elevation** (ft)
9/23/87	36+00	CL	-	17.70
		1	50	14.06
		2	100	11.67
		3	150	8.48
		4	200	2.95
		5	230	0.43
		6	320	-0.93
				Error +0.02
9/25/87	40+00	CL	-	17.74
		1	50	14.79
		2	100	11.69
		3	150	8.82
		4	200	4.17
		5	214	2.98
		6	214	1.97
		7	228	1.53
		8	300	-0.99
	44+00	CL	-	17.86
		1	50	14.59
		2	100	11.34
		3	150	7.15
		4	200	0.38
		5	252	-0.58
	48+00	CL	-	17.97
		1	50	16.67
		2	100	10.80
		3	150	2.55
		4	170	0.24
		5	242	-0.76
	49+00	CL	-	18.14
		1	50	15.84
		2	100	11.68
		3	152	6.26
		4	200	0.18
		5	251	-0.64
				Error +0.19

* from center line (CL) of dike roadway
** mean low water (MLW) datum

Table 2-4: Distance and elevation data for Hart-Miller Island beach profiles, December 7-8, 1987

Date surveyed	Profile	Stadia station	Distance* (ft)	Elevation** (ft)
12/7/87	22+00	CL	-	17.81
		1	50	14.14
		2	100	10.74
		3	150	7.98
		4	200	5.41
		5	248	2.64
		6	270	3.06
		7	300	-0.41
		8	346	-0.99
	24+00	CL	-	17.72
		1	50	13.93
		2	98	10.82
		3	148	7.96
		4	200	4.91
		5	230	3.65
		6	246	2.92
		7	260	1.61
		8	276	-0.28
		9	330	-0.84
	28+00	CL	-	17.78
		1	50	13.54
		2	102	10.54
		3	150	7.47
		4	168	5.16
		5	188	3.81
		6	202	3.01
		7	216	1.37
		8	232	-0.33
		9	300	-0.83
	30+00	CL	-	17.79
		1	50	14.96
		2	100	11.22
		3	122	9.38
		4	136	7.09
		5	162	4.49
		6	180	3.01
		7	196	1.36
		8	214	-0.29
		9	264	-0.81
				Error -0.01

Table 2-4 (cont.): Distance and elevation data for Hart-Miller Island beach profiles, December 7-8, 1987

Date surveyed	Profile	Stadia station	Distance* (ft)	Elevation** (ft)
12/7/87	32+00	CL	-	17.74
		1	50	15.04
		2	100	11.90
		3	134	9.31
		4	148	7.15
		5	176	4.07
		6	190	1.52
		7	214	-0.52
		8	298	-0.96
	36+00	CL	-	17.68
		1	50	14.13
		2	98	11.91
		3	150	8.61
		4	196	4.11
		5	218	1.42
		6	248	-0.52
		7	310	-0.87
	40+00	CL	-	17.73
		1	50	14.78
		2	98	11.75
		3	148	8.79
		4	210	3.26
		5	210	1.79
		6	248	-0.57
		7	304	-0.82
				Error +0.03
12/8/87	44+00	CL	-	17.83
		1	50	14.47
		2	98	11.37
		3	150	7.08
		4	176	3.67
		5	200	0.22
		6	260	-0.76

Table 2-4 (cont.): Distance and elevation data for Hart-Miller Island beach profiles, December 7-8, 1987

Date surveyed	Profile	Stadia station	Distance* (ft)	Elevation** (ft)
12/8/87	48+00	CL	-	17.85
		1	50	16.58
		2	100	10.92
		3	146	3.21
		4	170	0.23
		5	226	-0.78
	49+00	CL	-	18.02
		1	48	15.96
		2	100	11.54
		3	150	4.42
		4	160	5.34
		5	172	3.24
		6	172	2.11
		7	196	0.18
		8	240	-0.99
				Error +0.03

* from center line (CL) of dike roadway
** mean low water (MLW) datum

Table 2-5: Distance and elevation data for Hart-Miller Island beach profiles, May 11-12, 1988

Date surveyed	Profile	Stadia station	Distance* (ft)	Elevation** (ft)
5/11/88	22+00	CL	-	17.76
		1	50	14.09
		2	100	10.88
		3	150	8.35
		4	200	5.71
		5	250	3.31
		6	296	1.04
		7	308	-0.52
	24+00	CL	-	17.72
		1	50	13.94
		2	100	10.88
		3	150	7.99
		4	200	5.02
		5	244	1.78
		6	250	1.52
		7	272	0.75
		8	300	-0.55
	28+00	CL	-	17.81
		1	50	13.55
		2	100	10.57
		3	150	7.54
		4	186	3.68
		5	186	2.98
		6	200	1.69
		7	228	0.41
		8	260	-0.58
	30+00	CL	-	17.83
		1	50	14.82
		2	100	11.24
		3	126	9.38
		4	150	6.05
		5	166	3.71
		6	200	0.84
		7	206	0.38
		8	258	-0.81

Table 2-5 (cont.): Distance and elevation data for Hart-Miller Island beach profiles, May 11-12, 1988

Date surveyed	Profile	Stadia station	Distance* (ft)	Elevation** (ft)
5/12/88	32+00	CL	-	17.82
		1	48	15.08
		2	100	12.08
		3	148	7.16
		4	164	5.70
		5	166	3.17
		6	200	0.34
		7	250	-0.78
	36+00	CL	-	17.64
		1	50	14.03
		2	100	11.70
		3	150	8.48
		4	192	4.38
		5	192	3.16
		6	200	2.67
		7	228	0.25
		8	274	-0.77
	40+00	CL	-	17.70
		1	48	14.80
		2	98	11.64
		3	150	8.79
		4	200	4.29
		5	200	3.16
		6	232	0.21
		7	288	-0.87
	44+00	CL	-	17.92
		1	48	14.43
		2	96	11.19
		3	148	7.07
		4	165	4.80
		5	176	2.96
		6	194	0.26
		7	278	-0.97

Table 2-5 (cont.): Distance and elevation data for Hart-Miller Island beach profiles, May 11-12, 1988

Date surveyed	Profile	Stadia station	Distance* (ft)	Elevation** (ft)
5/12/88	48+00	CL	-	17.86
		1	50	16.57
		2	100	10.59
		3	142	4.96
		4	142	2.99
		5	150	0.99
		6	166	0.31
		7	232	-0.74
	49+00	CL	-	18.00
		1	50	15.72
		2	100	11.52
		3	152	4.58
		4	164	4.64
		5	166	3.02
		6	194	0.36
		7	260	-0.88

* from center line (CL) of dike roadway
** mean low water (MLW) datum

Table 2-6: Distance and elevation data for Hart-Miller Island extended beach profiles, July 8 & 10, 1987

Date surveyed	Profile	Stadia station	Distance* (ft)	Elevation** (ft)
7/8/87	22+00	CL	-	17.76
		1	240	2.77
		2	270	2.76
		3	320	-0.90
		4	372	-0.92
		5	422	-1.02
		6	470	-1.13
		7	520	-1.35
		8	570	-1.65
				Error +0.08
	30+00	CL	-	17.83
		1	162	4.31
		2	178	2.99
		3	228	-0.66
		4	278	-0.81
		5	330	-1.00
		6	378	-1.08
		7	430	-1.28
		8	480	-1.49
				Error +0.09
7/10/87	40+00	CL	-	17.68
		1	188	5.71
		2	205	3.62
		3	233	1.36
		4	255	-0.53
		5	305	-0.94
		6	355	-0.91
		7	405	-1.08
		8	455	-1.22
		9	505	-1.41

Table 2-6 (cont.): Distance and elevation data for Hart-Miller Island extended beach profiles, July 8 & 10, 1987

Date surveyed	Profile	Stadia station	Distance* (ft)	Elevation** (ft)
7/10/87	49+00	CL	-	17.99
		1	174	2.78
		2	186	0.96
		3	224	-0.63
		4	274	-0.92
		5	324	-1.13
		6	374	-1.32
		7	424	-1.43
		8	472	-1.47
				Error +0.05

* from center line (CL) of dike roadway
** mean low water (MLW) datum

Table 2-7: Distance and elevation data for Hart-Miller Island extended beach profiles, June 7 & 10, 1988

Date surveyed	Profile	Stadia station	Distance* (ft)	Elevation** (ft)
6/7/88	21+75	CL	-	17.84
		1	48	14.39
		2	100	10.53
		3	148	7.95
		4	186	6.31
		5	248	3.37
		6	296	1.91
		7	344	-0.92
		8	392	-1.13
		9	442	-1.26
		10	492	-1.39
		11	540	-1.53
		12	592	-1.69
	30+00	CL	-	17.85
		1	50	14.91
		2	100	11.09
		3	150	5.74
		4	180	1.56
		5	238	-0.60
		6	290	-0.91
		7	340	-1.05
		8	390	-1.24
		9	440	-1.31
		10	492	-1.47
6/10/88	40+00	CL	-	17.68
		1	50	14.80
		2	100	11.65
		3	150	8.88
		4	190	5.39
		5	198	4.00
		6	200	3.61
		7	200	3.23
		8	222	0.80
		9	274	-0.84
		10	324	-0.98
		11	374	-0.99
		12	422	-1.17
		13	474	-1.35
		14	522	-1.52

Table 2-7 (cont.): Distance and elevation data for Hart-Miller Island extended beach profiles, June 7 & 10, 1988

Date surveyed	Profile	Stadia station	Distance* (ft)	Elevation** (ft)
6/10/88	49+00	CL	-	17.99
		1	50	15.85
		2	98	11.28
		3	148	6.14
		4	176	3.91
		5	176	3.32
		6	180	0.78
		7	232	-0.83
		8	282	-0.96
		9	332	-1.19
		10	382	-1.31
		11	432	-1.48
		12	482	-1.59
				Error +0.01

* from center line (CL) of dike roadway
** mean low water (MLW) datum

Table 2-8: Grain size distribution of samples collected from the Hart-Miller Island recreational beach during the March 23-24, 1987 profiling survey (before beach regrading)

Profile	Stadia station	Dist.* (ft)	Elev.** (ft)	Gravel (%)	Sand (%)	Mud (%)	Sand size***
22+00	1	50	14.09	4.69	90.39	4.91	Fine to medium
	2	100	10.68	4.62	90.27	5.11	Medium
	3	150	8.05	8.00	86.86	5.14	Fine to medium
	4	200	5.92	2.91	84.22	12.88	Fine to medium
	5	250	2.50	0.30	99.03	0.67	Medium
	6	282	1.92	0.25	99.51	0.25	Medium
24+00	1	50	13.87	1.18	96.03	2.79	Medium
	2	100	10.82	11.69	83.87	4.44	Medium
	3	150	7.99	4.38	91.50	4.12	Medium
	4	200	4.94	2.10	86.42	11.48	Fine
	5	256	1.91	0.95	98.81	0.24	Medium
28+00	1	50	13.53	2.10	91.99	5.91	Medium
	2	98	10.47	9.64	85.85	4.50	Medium
	3	150	7.43	0.73	87.46	11.82	Fine
	4	200	2.68	0.00	99.27	0.73	Medium
	5	208	1.69	0.15	99.52	0.33	Medium
30+00	1	50	14.83	4.09	83.56	12.35	Medium
	2	100	11.17	5.81	82.52	11.67	Fine to medium
	3	150	5.67	2.75	80.20	17.05	Medium
	4	174	3.58	0.53	86.12	13.35	Medium
	5	190	1.83	0.16	99.56	0.28	Medium
32+00	1	50	14.99	6.66	81.04	12.30	Medium
	2	100	11.89	2.81	86.06	11.12	Medium
	3	150	7.88	3.10	86.53	10.38	Medium
	4	170	4.04	2.88	92.57	4.54	Medium to coarse
	5	178	2.29	0.09	89.27	10.65	Fine to medium

Table 2-8 (cont.): Grain size distribution of samples collected from the Hart-Miller Island recreational beach during the March 23-24, 1987 profiling survey (before beach regrading)

Pro-file	Stadia station	Dist.* (ft)	Elev.** (ft)	Gravel (%)	Sand (%)	Mud (%)	Sand size***
36+00	1	50	14.06	2.96	84.79	12.25	Fine to medium
	2	100	11.62	0.00	92.91	7.09	Medium
	3	148	9.16	1.37	89.59	9.04	Medium
	4	168	7.43	8.46	82.44	9.09	Medium
	5	200	2.99	0.20	98.42	1.38	Medium
	6	210	2.20	0.00	99.55	0.45	Medium
40+00	1	50	14.84	1.77	89.67	8.56	Fine to medium
	2	100	11.70	5.40	81.96	12.64	Fine to medium
	3	148	9.33	4.10	84.93	10.97	Fine to medium
	4	200	4.38	2.12	89.10	8.77	Fine to medium
	5	204	4.05	-	-	-	-
	6	210	2.33	0.00	99.58	0.42	Medium
44+00	1	50	14.65	7.50	81.75	10.75	Fine to medium
	2	100	11.26	14.66	75.15	10.18	Very fine to fine
	3	148	7.08	8.81	84.96	6.22	Medium
	4	176	3.84	2.44	82.42	15.14	Fine
	5	188	2.20	0.00	99.53	0.47	Medium
48+00	1	50	16.60	16.39	73.93	9.69	Medium
	2	100	11.05	7.83	87.97	4.19	Fine
	3	150	3.20	0.00	98.97	1.03	Medium
	4	154	2.30	0.00	99.07	0.93	Medium
49+00	1	50	15.74	35.42	52.32	12.26	Medium
	2	100	12.26	34.00	58.77	7.24	Fine
	3	150	6.87	9.17	81.98	8.86	Fine to medium
	4	170	3.48	7.87	90.67	1.45	Medium
	5	184	2.32	0.00	99.84	0.16	Medium

* from center line of dike roadway
** mean low water (MLW) datum
*** Wentworth size nomenclature (see Table 1-1)

Table 2-9: Grain size distribution of samples collected from the Hart-Miller Island recreational beach during the June 16-17, 1987 profiling survey (after beach regrading)

Pro-file	Stadia station	Dist.* (ft)	Elev.** (ft)	Gravel (%)	Sand (%)	Mud (%)	Sand size***
22+00	1	50	14.27	0.81	94.44	4.75	
	2	100	10.76	2.31	90.53	7.16	
	3	148	8.09	1.49	90.68	7.83	
	4	200	6.12	5.97	84.96	9.07	
	5	246	2.78	0.30	96.57	3.13	
	6	284	1.42	0.00	99.78	0.23	
24+00	1	50	13.91	0.79	96.00	3.21	
	2	100	10.84	5.91	87.90	6.19	
	3	150	8.09	1.07	91.91	7.02	
	4	200	5.04	2.49	92.10	5.41	
	5	244	2.65	0.00	99.60	0.40	
	6	260	1.32	0.00	99.72	0.28	
28+00	1	50	13.58	1.43	92.34	6.23	
	2	100	10.53	0.42	94.57	5.01	Fine to medium
	3	148	7.51	0.13	93.80	6.08	
	4	200	2.72	0.04	98.83	1.14	
	5	218	1.46	0.15	99.46	0.40	
30+00	1	50	14.77	1.95	87.12	10.93	
	2	100	11.14	6.05	82.78	11.17	
	3	150	5.79	0.00	91.80	8.20	
	4	194	1.67	0.00	99.61	0.39	
32+00	1	50	14.90	1.74	90.71	7.56	
	2	100	11.92	1.66	93.75	4.58	
	3	150	7.06	0.90	87.47	11.63	
	4	194	1.42	0.78	97.53	1.69	
36+00	1	50	13.95	0.44	90.25	9.31	
	2	100	11.58	1.30	92.71	5.99	
	3	150	8.50	0.13	92.35	7.52	
	4	200	2.95	0.31	91.05	8.65	
	5	224	1.18	1.08	98.36	0.55	
40+00	1	50	14.82	1.56	93.53	4.90	
	2	100	11.67	0.22	92.00	7.78	Fine to medium
	3	152	8.46	0.90	89.42	9.67	
	4	198	4.37	1.90	95.36	2.75	
	5	222	1.60	0.00	99.00	1.00	

Table 2-9 (cont.): Grain size distribution of samples collected from the Hart-Miller Island recreational beach during the June 16-17, 1987 profiling survey (after beach regrading)

Profile	Stadia station	Dist.* (ft)	Elev.** (ft)	Gravel (%)	Sand (%)	Mud (%)	Sand size***
44+00	1	50	14.64	2.47	89.03	8.50	
	2	100	11.40	0.62	93.18	6.20	
	3	150	7.10	1.91	90.93	7.16	
	4	188	2.02	0.00	99.45	0.55	
48+00	1	50	16.63	7.44	87.39	5.18	
	2	100	10.81	6.75	88.56	4.69	
	3	150	3.09	1.46	93.43	5.11	
	4	156	1.68	0.04	99.21	0.75	
49+00	1	50	15.93	6.86	87.02	6.12	
	2	100	11.71	16.52	73.99	9.49	Medium to coarse
	3	154	6.72	16.63	75.88	7.49	
	4	184	1.87	0.00	99.07	0.93	

* from center line of dike roadway
** mean low water (MLW) datum
*** Wentworth size nomenclature (see Table 1-1)

Table 2-10: Grain size distribution of samples collected from the Hart-Miller Island recreational beach during the May 11-12, 1988 profiling survey (before beach regrading)

Pro-file	Stadia station	Dist.* (ft)	Elev.** (ft)	Gravel (%)	Sand (%)	Mud (%)	Sand size***
22+00	1	50	14.09	3.41	87.10	9.49	Fine to medium
	2	100	10.88	7.02	81.93	11.06	Fine to medium
	3	150	8.35	4.03	89.08	6.89	Medium
	4	200	5.71	2.41	96.08	1.51	Medium
	5	250	3.31	0.00	99.23	0.77	Medium
	6	296	1.04	0.66	98.99	0.34	Medium to coarse
24+00	1	50	13.94	1.36	93.62	5.02	Fine to medium
	2	100	10.88	7.04	83.85	9.11	Fine to medium
	3	150	7.99	6.60	85.70	7.70	Fine to medium
	4	200	5.02	0.00	99.61	0.39	Medium
	5	244	1.78	0.04	99.63	0.33	Medium to coarse
	6	250	1.52	0.40	99.29	0.31	Medium to coarse
	7	272	0.75	0.22	99.33	0.45	Medium to coarse
28+00	1	50	13.55	0.67	91.46	7.86	Fine
	2	100	10.57	1.18	91.49	7.34	Fine
	3	150	7.54	1.61	92.53	5.86	Fine
	4	186	3.68	0.00	99.40	0.60	Medium
	5	186	2.98	0.00	99.59	0.41	Medium
	6	200	1.69	0.16	99.32	0.52	Medium
	7	228	0.41	25.40	73.41	1.19	Medium to coarse
30+00	1	50	14.82	3.95	83.82	12.23	Fine
	2	100	11.24	1.02	91.66	7.32	Fine
	3	126	9.38	0.00	96.75	3.25	Fine
	4	150	6.05	0.00	98.34	1.66	Fine to medium
	5	166	3.71	0.21	86.61	13.18	Fine
	6	200	0.84	0.58	99.05	0.38	Medium
	7	206	0.38	3.81	95.60	0.59	Medium

Table 2-10 (cont.): Grain size distribution of samples collected from the Hart-Miller Island recreational beach during the May 11-12, 1988 profiling survey (before beach regrading)

Pro-file	Stadia station	Dist.* (ft)	Elev.** (ft)	Gravel (%)	Sand (%)	Mud (%)	Sand size***
32+00	1	48	15.08	1.85	87.43	10.73	Fine
	2	100	12.08	14.26	68.95	16.79	Fine
	3	148	7.16	0.60	89.73	9.66	Fine to medium
	4	164	5.70	0.05	90.29	9.67	Fine
	5	166	3.17	0.15	91.73	8.13	Fine
	6	200	0.34	5.72	93.34	0.94	Medium
36+00	1	50	14.03	3.51	86.78	9.71	Fine
	2	100	11.70	0.33	95.01	4.66	Fine
	3	150	8.48	1.13	88.72	10.15	Fine
	4	192	4.38	0.00	99.51	0.49	Medium
	5	192	3.16	0.00	99.26	0.74	Medium
	6	200	2.67	0.00	99.62	0.38	Medium
	7	228	0.25	8.10	91.07	0.83	Medium
40+00	1	48	14.80	5.18	81.54	13.28	Fine
	2	98	11.64	4.55	84.31	11.13	Fine
	3	150	8.79	0.67	87.49	11.85	Fine
	4	200	4.29	0.96	89.52	9.52	Fine
	5	200	3.16	0.00	99.33	0.67	Medium
	6	232	0.21	0.96	97.18	1.86	Medium
44+00	1	48	14.43	10.23	83.84	5.93	Fine
	2	96	11.19	2.36	94.15	3.50	Fine to medium
	3	148	7.07	4.27	80.91	14.82	Fine
	4	165	4.80	14.50	67.92	17.58	Fine
	5	176	2.96	2.34	95.14	2.52	Medium
	6	194	0.26	50.32	46.92	2.75	Medium to very coarse
48+00	1	50	16.57	7.00	79.41	13.60	Fine
	2	100	10.59	5.00	90.78	4.22	Fine
	3	142	4.96	0.42	94.23	5.35	Fine
	4	142	2.99	0.00	97.32	2.68	Medium
	5	150	0.99	0.38	96.50	3.12	Medium
	6	166	0.31	64.35	31.81	3.84	Fine to very coarse

Table 2-10 (cont.): Grain size distribution of samples collected from the Hart-Miller Island recreational beach during the May 11-12, 1988 profiling survey (before beach regrading)

Profile	Stadia station	Dist.* (ft)	Elev.** (ft)	Gravel (%)	Sand (%)	Mud (%)	Sand size***
49+00	1	50	15.72	27.04	64.18	8.78	Fine
	2	100	11.52	16.70	73.08	10.22	Fine to very coarse
	3	152	4.58	15.16	79.82	5.03	Medium
	4	164	4.64	5.08	86.56	8.36	Medium
	5	166	3.02	0.11	98.58	1.31	Medium
	6	194	0.36	46.13	44.30	9.57	Fine to very coarse

* from center line of dike roadway
** mean low water (MLW) datum
*** Wentworth size nomenclature (see Table 1-1)

RESOURCE MONITORING DATA STORAGE SYSTEM
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INPUT DATA LHMR7 **** RESOURCE MONITORING DATA BASE PAGE 1

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE					
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF3638	871103	0	12	2139997	SEDIMENT	1	GRAB	BA			3913322	7623438			
							PHYSCHAR	.				WATERCON	56	%-BYWT	21.02
							PHYSCHAR	.				SAND	56	%-BYWT	33.34
							PHYSCHAR	.				SILT	56	%-BYWT	1.65
							PHYSCHAR	.				CLAY	56	%-BYWT	5.01
							CHEMCHAR	.				TCHROMUM	181	UG/GM-DW	25.7
							CHEMCHAR	.				TCOPPER	182	UG/GM-DW	10.4
							CHEMCHAR	.				TIRON	183	%-BYWT	0.37
							CHEMCHAR	.				TMANGAN	184	UG/GM-DW	576
							CHEMCHAR	.				TNICKEL	185	UG/GM-DW	17.1
							CHEMCHAR	.				TZINC	186	UG/GM-DW	29.5
XIF3430	871103	0	15	2139997	SEDIMENT	1	GRAB	BA			3913217	7622581			
							PHYSCHAR	.				WATERCON	56	%-BYWT	35.65
							PHYSCHAR	.				SAND	56	%-BYWT	72.04
							PHYSCHAR	.				SILT	56	%-BYWT	14.24
							PHYSCHAR	.				CLAY	56	%-BYWT	13.72
							CHEMCHAR	.				TCHROMUM	181	UG/GM-DW	49.7
							CHEMCHAR	.				TCOPPER	182	UG/GM-DW	16.5
							CHEMCHAR	.				TIRON	183	%-BYWT	1.67
							CHEMCHAR	.				TMANGAN	184	UG/GM-DW	1558
							CHEMCHAR	.				TNICKEL	185	UG/GM-DW	27
							CHEMCHAR	.				TZINC	186	UG/GM-DW	109.5
XIF4126	871103	0	12	2139997	SEDIMENT	1	GRAB	BA			3914054	7622355			
							PHYSCHAR	.				WATERCON	56	%-BYWT	61.21
							PHYSCHAR	.				SAND	56	%-BYWT	1.81
							PHYSCHAR	.				SILT	56	%-BYWT	55.7
							PHYSCHAR	.				CLAY	56	%-BYWT	39.49
							CHEMCHAR	.				TCHROMUM	181	UG/GM-DW	111.4
							CHEMCHAR	.				TCOPPER	182	UG/GM-DW	46.7
							CHEMCHAR	.				TIRON	183	%-BYWT	3.86
							CHEMCHAR	.				TMANGAN	184	UG/GM-DW	3237
							CHEMCHAR	.				TNICKEL	185	UG/GM-DW	81.9
							CHEMCHAR	.				TZINC	186	UG/GM-DW	246.4
XIF4221	871103	0	14	2139997	SEDIMENT	1	GRAB	BA			3914139	7622079			
							PHYSCHAR	.				WATERCON	56	%-BYWT	59.3
							PHYSCHAR	.				SAND	56	%-BYWT	2.54
							PHYSCHAR	.				SILT	56	%-BYWT	56.35
							PHYSCHAR	.				CLAY	56	%-BYWT	40.76
							CHEMCHAR	.				TCHROMUM	181	UG/GM-DW	159.4
							CHEMCHAR	.				TCOPPER	182	UG/GM-DW	45
							CHEMCHAR	.				TIRON	183	%-BYWT	3.91
							CHEMCHAR	.				TMANGAN	184	UG/GM-DW	3105
							CHEMCHAR	.				TNICKEL	185	UG/GM-DW	66
							CHEMCHAR	.				TZINC	186	UG/GM-DW	215.4

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4317	871103	0	15	2139997	SEDIMENT	1	GRAB	BA			3914166	7621389	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	PPM
PHYSCHAR	.			WATERCON	56	%-BYWT	51.26	
PHYSCHAR	.			SAND	56	%-BYWT	2.41	
PHYSCHAR	.			SILT	56	%-BYWT	48.45	
PHYSCHAR	.			CLAY	56	%-BYWT	49.12	
CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	192	
CHEMCHAR	.			TCOPPER	182	UG/GM-DW	42	
CHEMCHAR	.			TIRON	183	%-BYWT	4.[illegible]	
CHEMCHAR	.			TMANGAN	184	UG/GM-DW	2653	
CHEMCHAR	.			TNICKEL	185	UG/GM-DW	52.3	
CHEMCHAR	.			TZINC	186	UG/GM-DW	250.5	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4609	871103	0	17	2139997	SEDIMENT	1	GRAB	BA			3914345	7620560	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	PPM
PHYSCHAR	.			WATERCON	56	%-BYWT	62.62	
PHYSCHAR	.			SAND	56	%-BYWT	3.59	
PHYSCHAR	.			SILT	56	%-BYWT	40.4	
PHYSCHAR	.			CLAY	56	%-BYWT	56.01	
CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	121.6	
CHEMCHAR	.			TCOPPER	182	UG/GM-DW	53.4	
CHEMCHAR	.			TIRON	183	%-BYWT	4.64	
CHEMCHAR	.			TMANGAN	184	UG/GM-DW	2236	
CHEMCHAR	.			TNICKEL	185	UG/GM-DW	55.1	
CHEMCHAR	.			TZINC	186	UG/GM-DW	294.5	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5009	871103	0	16	2139997	SEDIMENT	1	GRAB	BA			3914538	7620577	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	PPM
PHYSCHAR	.			WATERCON	56	%-BYWT	47.69	
PHYSCHAR	.			SAND	56	%-BYWT	43.59	
PHYSCHAR	.			SILT	56	%-BYWT	35.78	
PHYSCHAR	.			CLAY	56	%-BYWT	20.26	
CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	72.5	
CHEMCHAR	.			TCOPPER	182	UG/GM-DW	29.3	
CHEMCHAR	.			TIRON	183	%-BYWT	2.15	
CHEMCHAR	.			TMANGAN	184	UG/GM-DW	1250	
CHEMCHAR	.			TNICKEL	185	UG/GM-DW	25.9	
CHEMCHAR	.			TZINC	186	UG/GM-DW	114.5	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4506	871103	0	16	2139997	SEDIMENT	1	GRAB	BA			3914461	7620339	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	PPM
PHYSCHAR	.			WATERCON	56	%-BYWT	60.29	
PHYSCHAR	.			SAND	56	%-BYWT	3.59	
PHYSCHAR	.			SILT	56	%-BYWT	40.6[illegible]	
PHYSCHAR	.			CLAY	56	%-BYWT	55.54	
CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	126.3	
CHEMCHAR	.			TCOPPER	182	UG/GM-DW	53.9	
CHEMCHAR	.			TIRON	183	%-BYWT	4.71	
CHEMCHAR	.			TMANGAN	184	UG/GM-DW	1941	
CHEMCHAR	.			TNICKEL	185	UG/GM-DW	41.6	
CHEMCHAR	.			TZINC	186	UG/GM-DW	3[illegible].7	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE							REM
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE						
XIF5203	871103	0	15	2139997	SEDIMENT	1	GRAB	BA			3915076	7620193								
							PHYSCHAR	.			WATERCON	56	%-BYWT	36.65						
							PHYSCHAR	.			SAND	56	%-BYWT	85.07						
							PHYSCHAR	.			SILT	56	%-BYWT	7.37						
							PHYSCHAR	.			CLAY	56	%-BYWT	7.56						
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	42.6						
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	21.9						
							CHEMCHAR	.			TIRON	183	%-BYWT	1.34						
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	1170						
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	16						
							CHEMCHAR	.			TZINC	186	UG/GM-DW	51.5						
XIF5501	871103	0	16	2139997	SEDIMENT	1	GRAB	BA			3915253	7620087								
							PHYSCHAR	.			WATERCON	56	%-BYWT	29.4						
							PHYSCHAR	.			SAND	56	%-BYWT	82.46						
							PHYSCHAR	.			SILT	56	%-BYWT	5.57						
							PHYSCHAR	.			CLAY	56	%-BYWT	5.97						
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	41.3						
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	22.5						
							CHEMCHAR	.			TIRON	183	%-BYWT	1.19						
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	517						
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	17.5						
							CHEMCHAR	.			TZINC	186	UG/GM-DW	75.5						
XIF5501	871103	0	16	2139997	SEDIMENT	1	GRAB	BA			3915253	7620087								
							PHYSCHAR	.			WATERCON	56	%-BYWT	30.3						
							PHYSCHAR	.			SAND	56	%-BYWT	75.3						
							PHYSCHAR	.			SILT	56	%-BYWT	11.[illegible]						
							PHYSCHAR	.			CLAY	56	%-BYWT	11.[illegible]						
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	37.[illegible]						
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	20.9						
							CHEMCHAR	.			TIRON	183	%-BYWT	1.35						
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	1179						
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	15.4						
							CHEMCHAR	.			TZINC	186	UG/GM-DW	85.4						
XIF5501	871103	0	16	2139997	SEDIMENT	1	GRAB	BA			3915253	7620087								
							PHYSCHAR	.			WATERCON	56	%-BYWT	34.69						
							PHYSCHAR	.			SAND	56	%-BYWT	79.07						
							PHYSCHAR	.			SILT	56	%-BYWT	9.91						
							PHYSCHAR	.			CLAY	56	%-BYWT	11.[illegible]						
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	46.2						
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	14.8						
							CHEMCHAR	.			TIRON	183	%-BYWT	1.26						
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	769						
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	26.6						
							CHEMCHAR	.			TZINC	186	UG/GM-DW	50.4						

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE					
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM			
XIF5805	871103	0	10	2139997	SEDIMENT	1	GRAB	BA			3915463	7620312						
							PHYSCHAR	.			WATERCON	56	%-BYWT	59.74				
							PHYSCHAR	.			SAND	56	%-BYWT	2.16				
							PHYSCHAR	.			SILT	56	%-BYWT	44.96				
							PHYSCHAR	.			CLAY	56	%-BYWT	52.86				
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	97				
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	44.0				
							CHEMCHAR	.			TIRON	183	%-BYWT	4.03				
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	3993				
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	64.9				
							CHEMCHAR	.			TZINC	186	UG/GM-DW	214.5				
XIF6008	871103	0	9	2139997	SEDIMENT	1	GRAB	BA			3915586	7620491						
							PHYSCHAR	.			WATERCON	56	%-BYWT	25.96				
							PHYSCHAR	.			SAND	56	%-BYWT	92.68				
							PHYSCHAR	.			SILT	56	%-BYWT	4.43				
							PHYSCHAR	.			CLAY	56	%-BYWT	2.89				
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	14				
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	10.4				
							CHEMCHAR	.			TIRON	183	%-BYWT	0.45				
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	1409				
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	17.1				
							CHEMCHAR	.			TZINC	186	UG/GM-DW	31.5				
XIF6407	871103	0	14	2139997	SEDIMENT	1	GRAB	BA			3916155	7620410						
							PHYSCHAR	.			WATERCON	56	%-BYWT	64.22				
							PHYSCHAR	.			SAND	56	%-BYWT	0.88				
							PHYSCHAR	.			SILT	56	%-BYWT	41.05				
							PHYSCHAR	.			CLAY	56	%-BYWT	5[illegible].07				
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	132.2				
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	45.6				
							CHEMCHAR	.			TIRON	183	%-BYWT	4.43				
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	4118				
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	79.4				
							CHEMCHAR	.			TZINC	186	UG/GM-DW	240.4				
XIF5917	871103	0	12	2139997	SEDIMENT	1	GRAB	BA			3915491	7621417						
							PHYSCHAR	.			WATERCON	56	%-BYWT	65.5				
							PHYSCHAR	.			SAND	56	%-BYWT	1.2				
							PHYSCHAR	.			SILT	56	%-BYWT	37.27				
							PHYSCHAR	.			CLAY	56	%-BYWT	61.53				
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	97.3				
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	54.7				
							CHEMCHAR	.			TIRON	183	%-BYWT	4.46				
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	1749				
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	54.2				
							CHEMCHAR	.			TZINC	186	UG/GM-DW	225.4				

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5722	871103	0	11	2139997	SEDIMENT	1	GRAB	BA			3915395	7622124	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
PHYSCHAR	.			WATERCON	56	%-BYWT	53.17	
PHYSCHAR	.			SAND	56	%-BYWT	32.21	
PHYSCHAR	.			SILT	56	%-BYWT	33.66	
PHYSCHAR	.			CLAY	56	%-BYWT	34.13	
CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	71.4	
CHEMCHAR	.			TCOPPER	182	UG/GM-DW	37.9	
CHEMCHAR	.			TIRON	183	%-BYWT	2.56	
CHEMCHAR	.			TMANGAN	184	UG/GM-DW	7366	
CHEMCHAR	.			TNICKEL	185	UG/GM-DW	39	
CHEMCHAR	.			TZINC	186	UG/GM-DW	165.4	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5427	871103	0	10	2139997	SEDIMENT	1	GRAB	BA			3915238	7622427	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
PHYSCHAR	.			WATERCON	56	%-BYWT	52.03	
PHYSCHAR	.			SAND	56	%-BYWT	3.25	
PHYSCHAR	.			SILT	56	%-BYWT	43.65	
PHYSCHAR	.			CLAY	56	%-BYWT	53.05	
CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	161.5	
CHEMCHAR	.			TCOPPER	182	UG/GM-DW	58.6	
CHEMCHAR	.			TIRON	183	%-BYWT	4.27	
CHEMCHAR	.			TMANGAN	184	UG/GM-DW	919	
CHEMCHAR	.			TNICKEL	185	UG/GM-DW	55	
CHEMCHAR	.			TZINC	186	UG/GM-DW	201.4	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5232	871103	0	10	2139997	SEDIMENT	1	GRAB	BA			3915086	7623102	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
PHYSCHAR	.			WATERCON	56	%-BYWT	60.61	
PHYSCHAR	.			SAND	56	%-BYWT	3.73	
PHYSCHAR	.			SILT	56	%-BYWT	45.82	
PHYSCHAR	.			CLAY	56	%-BYWT	52.45	
CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	115.6	
CHEMCHAR	.			TCOPPER	182	UG/GM-DW	62.5	
CHEMCHAR	.			TIRON	183	%-BYWT	4.24	
CHEMCHAR	.			TMANGAN	184	UG/GM-DW	750	
CHEMCHAR	.			TNICKEL	185	UG/GM-DW	66	
CHEMCHAR	.			TZINC	186	UG/GM-DW	225.5	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF3620	871103	0	17	2139997	SEDIMENT	1	GRAB	BA			3913308	7621593	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
PHYSCHAR	.			WATERCON	56	%-BYWT	66.53	
PHYSCHAR	.			SAND	56	%-BYWT	0.46	
PHYSCHAR	.			SILT	56	%-BYWT	42.07	
PHYSCHAR	.			CLAY	56	%-BYWT	57.47	
CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	110.1	
CHEMCHAR	.			TCOPPER	182	UG/GM-DW	71.6	
CHEMCHAR	.			TIRON	183	%-BYWT	5.03	
CHEMCHAR	.			TMANGAN	184	UG/GM-DW	3788	
CHEMCHAR	.			TNICKEL	185	UG/GM-DW	57	
CHEMCHAR	.			TZINC	186	UG/GM-DW	250.9	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF3154	871103	0	14	2139997	SEDIMENT	1	GRAB	BA			3912586	7623351			
							PHYSCHAR	.			WATERCON	56	%-BYWT	65.75	
							PHYSCHAR	.			SAND	56	%-BYWT	1.22	
							PHYSCHAR	.			SILT	56	%-BYWT	42.55	
							PHYSCHAR	.			CLAY	56	%-BYWT	55.23	
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	121.2	
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	47.6	
							CHEMCHAR	.			TIRON	183	%-BYWT	4.63	
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	3910	
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	84.6	
							CHEMCHAR	.			TZINC	186	UG/GM-DW	314.5	
XIF5505	871103	0	13	2139997	SEDIMENT	1	GRAB	BA			3915241	7620329			
							PHYSCHAR	.			WATERCON	56	%-BYWT	32.73	
							PHYSCHAR	.			SAND	56	%-BYWT	77.59	
							PHYSCHAR	.			SILT	56	%-BYWT	14.11	
							PHYSCHAR	.			CLAY	56	%-BYWT	7.9	
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	35.2	
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	10.4	
							CHEMCHAR	.			TIRON	183	%-BYWT	1.25	
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	1079	
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	23.7	
							CHEMCHAR	.			TZINC	186	UG/GM-DW	59.5	
XIG7589	871103	0	12	2139997	SEDIMENT	1	GRAB	BA			3917250	7618557			
							PHYSCHAR	.			WATERCON	56	%-BYWT	45.15	
							PHYSCHAR	.			SAND	56	%-BYWT	65.93	
							PHYSCHAR	.			SILT	56	%-BYWT	16.24	
							PHYSCHAR	.			CLAY	56	%-BYWT	16.83	
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	58.6	
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	20.4	
							CHEMCHAR	.			TIRON	183	%-BYWT	2.45	
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	1410	
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	33.1	
							CHEMCHAR	.			TZINC	186	UG/GM-DW	137.5	
XIF4642	871103	0	11	2139997	SEDIMENT	1	GRAB	BA			3914350	7624115			
							PHYSCHAR	.			WATERCON	56	%-BYWT	45.75	
							PHYSCHAR	.			SAND	56	%-BYWT	56.46	
							PHYSCHAR	.			SILT	56	%-BYWT	27.62	
							PHYSCHAR	.			CLAY	56	%-BYWT	15.92	
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	65.5	
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	35.5	
							CHEMCHAR	.			TIRON	183	%-BYWT	2.27	
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	779	
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	95.5	
							CHEMCHAR	.			TZINC	186	UG/GM-DW	155.4	

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE							
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF5302	871103	0	16	2139997	SEDIMENT	1	GRAB	BA			3915041	7620193								
							PHYSCHAR	.			WATERCON	56	%-BYWT	35.56	
							PHYSCHAR	.			SAND	56	%-BYWT	79.67	
							PHYSCHAR	.			SILT	56	%-BYWT	10.17	
							PHYSCHAR	.			CLAY	56	%-BYWT	10.76	
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	32	
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	15.5	
							CHEMCHAR	.			TIRON	183	%-BYWT	1.43	
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	1299	
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	27.5	
							CHEMCHAR	.			TZINC	186	UG/GM-DW	96.4	
XIF5302	871103	0	16	2139997	SEDIMENT	1	GRAB	BA			3915041	7620193								
							PHYSCHAR	.			WATERCON	56	%-BYWT	30.86	
							PHYSCHAR	.			SAND	56	%-BYWT	83.27	
							PHYSCHAR	.			SILT	56	%-BYWT	7.99	
							PHYSCHAR	.			CLAY	56	%-BYWT	8.93	
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	23	
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	16.2	
							CHEMCHAR	.			TIRON	183	%-BYWT	1.37	
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	1159	
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	22.8	
							CHEMCHAR	.			TZINC	186	UG/GM-DW	93.5	
XIF5302	871103	0	16	2139997	SEDIMENT	1	GRAB	BA			3915041	7620193								
							PHYSCHAR	.			WATERCON	56	%-BYWT	41.64	
							PHYSCHAR	.			SAND	56	%-BYWT	75.45	
							PHYSCHAR	.			SILT	56	%-BYWT	11.32	
							PHYSCHAR	.			CLAY	56	%-BYWT	13.23	
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	45.4	
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	45.4	
							CHEMCHAR	.			TIRON	183	%-BYWT	4.75	
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	3110	
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	96.4	
							CHEMCHAR	.			TZINC	186	UG/GM-DW	277.5	
XIF4405	871103	0	17	2139997	SEDIMENT	1	GRAB	BA			3914232	7620453								
							PHYSCHAR	.			WATERCON	56	%-BYWT	62.48	
							PHYSCHAR	.			SAND	56	%-BYWT	3.22	
							PHYSCHAR	.			SILT	56	%-BYWT	44.57	
							PHYSCHAR	.			CLAY	56	%-BYWT	53.71	
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	44.7	
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	37.4	
							CHEMCHAR	.			TIRON	183	%-BYWT	2.1	
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	176[illegible]	
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	40.7	
							CHEMCHAR	.			TZINC	186	UG/GM-DW	171.[illegible]	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	QTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF4016	871103	0	15	2139997	SEDIMENT	1	GRAB	BA			3914001	7621536					
							PHYSCHAR	.				WATERCON	56	%-BYWT	63.24		
							PHYSCHAR	.				SAND	56	%-BYWT	1.19		
							PHYSCHAR	.				SILT	56	%-BYWT	42.5		
							PHYSCHAR	.				CLAY	56	%-BYWT	55.03		
							CHEMCHAR	.				TCHROMUM	181	UG/GM-DW	58.8		
							CHEMCHAR	.				TCOPPER	182	UG/GM-DW	47.5		
							CHEMCHAR	.				TIRON	183	%-BYWT	4.64		
							CHEMCHAR	.				TMANGAN	184	UG/GM-DW	3[illegible]		
							CHEMCHAR	.				TNICKEL	185	UG/GM-DW	80.6		
							CHEMCHAR	.				TZINC	186	UG/GM-DW	265.5		
XIF2038	871103	0	15	2139997	SEDIMENT	1	GRAB	BA			3912027	7624091					
							PHYSCHAR	.				WATERCON	56	%-BYWT	63.69		
							PHYSCHAR	.				SAND	56	%-BYWT	1.81		
							PHYSCHAR	.				SILT	56	%-BYWT	4[illegible].12		
							PHYSCHAR	.				CLAY	56	%-BYWT	5[illegible].07		
							CHEMCHAR	.				TCHROMUM	181	UG/GM-DW	143.3		
							CHEMCHAR	.				TCOPPER	182	UG/GM-DW	5[illegible].4		
							CHEMCHAR	.				TIRON	183	%-BYWT	5.56		
							CHEMCHAR	.				TMANGAN	184	UG/GM-DW	419[illegible]		
							CHEMCHAR	.				TNICKEL	185	UG/GM-DW	123.1		
							CHEMCHAR	.				TZINC	186	UG/GM-DW	411.9		
XIG5699	871103	0	20	2139997	SEDIMENT	1	GRAB	BA			3915330	7619530					
							PHYSCHAR	.				WATERCON	56	%-BYWT	55.35		
							PHYSCHAR	.				SAND	56	%-BYWT	44.41		
							PHYSCHAR	.				SILT	56	%-BYWT	24.54		
							PHYSCHAR	.				CLAY	56	%-BYWT	32.73		
							CHEMCHAR	.				TCHROMUM	181	UG/GM-DW	75.2		
							CHEMCHAR	.				TCOPPER	182	UG/GM-DW	25.9		
							CHEMCHAR	.				TIRON	183	%-BYWT	3.47		
							CHEMCHAR	.				TMANGAN	184	UG/GM-DW	2236		
							CHEMCHAR	.				TNICKEL	185	UG/GM-DW	69.2		
							CHEMCHAR	.				TZINC	186	UG/GM-DW	239.5		
XIG5699	871103	0	20	2139997	SEDIMENT	1	GRAB	BA			3915330	7619530					
							PHYSCHAR	.				WATERCON	56	%-BYWT	65.07		
							PHYSCHAR	.				SAND	56	%-BYWT	17.51		
							PHYSCHAR	.				SILT	56	%-BYWT	33.27		
							PHYSCHAR	.				CLAY	56	%-BYWT	4[illegible].50		
							CHEMCHAR	.				TCHROMUM	181	UG/GM-DW	51.[illegible]		
							CHEMCHAR	.				TCOPPER	182	UG/GM-DW	25.9		
							CHEMCHAR	.				TIRON	183	%-BYWT	3.34		
							CHEMCHAR	.				TMANGAN	184	UG/GM-DW	2497		
							CHEMCHAR	.				TNICKEL	185	UG/GM-DW	8[illegible]		
							CHEMCHAR	.				TZINC	186	UG/GM-DW	210.[illegible]		

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
								MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIG5699	871103	0	26	2135997	SEDIMENT	1	GRAB	BA			3915330	7619530				
								PHYSCHAR	.			WATERCON	56	%-BYWT	56.93	
								PHYSCHAR	.			SAND	56	%-BYWT	31.19	
								PHYSCHAR	.			SILT	56	%-BYWT	27.9	
								PHYSCHAR	.			CLAY	56	%-BYWT	43.91	
								CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	66.6	
								CHEMCHAR	.			TCOPPER	182	UG/GM-DW	40.6	
								CHEMCHAR	.			TIRON	183	%-BYWT	3.93	
								CHEMCHAR	.			TMANGAN	184	UG/GM-DW	2998	
								CHEMCHAR	.			TNICKEL	185	UG/GM-DW	71.5	
								CHEMCHAR	.			TZINC	186	UG/GM-DW	258.4	
XIF4615	871103	0	14	2139997	SEDIMENT	1	GRAB	BA			3914326	7621258				
								PHYSCHAR	.			WATERCON	56	%-BYWT	57.1	
								PHYSCHAR	.			SAND	56	%-BYWT	7.71	
								PHYSCHAR	.			SILT	56	%-BYWT	50.68	
								PHYSCHAR	.			CLAY	56	%-BYWT	41.6	
								CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	92.2	
								CHEMCHAR	.			TCOPPER	182	UG/GM-DW	20.4	
								CHEMCHAR	.			TIRON	183	%-BYWT	3.7	
								CHEMCHAR	.			TMANGAN	184	UG/GM-DW	2270	
								CHEMCHAR	.			TNICKEL	185	UG/GM-DW	55.7	
								CHEMCHAR	.			TZINC	186	UG/GM-DW	216.5	
XIF4615	871103	0	14	2139997	SEDIMENT	1	GRAB	BA			3914326	7621258				
								PHYSCHAR	.			WATERCON	56	%-BYWT	50.19	
								PHYSCHAR	.			SAND	56	%-BYWT	18.38	
								PHYSCHAR	.			SILT	56	%-BYWT	48.12	
								PHYSCHAR	.			CLAY	56	%-BYWT	33.51	
								CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	98.7	
								CHEMCHAR	.			TCOPPER	182	UG/GM-DW	25.5	
								CHEMCHAR	.			TIRON	183	%-BYWT	3.04	
								CHEMCHAR	.			TMANGAN	184	UG/GM-DW	1330	
								CHEMCHAR	.			TNICKEL	185	UG/GM-DW	35.6	
								CHEMCHAR	.			TZINC	186	UG/GM-DW	151.5	
XIF4615	871103	0	14	2139997	SEDIMENT	1	GRAB	BA			3914326	7621258				
								PHYSCHAR	.			WATERCON	56	%-BYWT	50.80	
								PHYSCHAR	.			SAND	56	%-BYWT	13.65	
								PHYSCHAR	.			SILT	56	%-BYWT	51.64	
								PHYSCHAR	.			CLAY	56	%-BYWT	34.72	
								CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	139.4	
								CHEMCHAR	.			TCOPPER	182	UG/GM-DW	22.5	
								CHEMCHAR	.			TIRON	183	%-BYWT	3.36	
								CHEMCHAR	.			TMANGAN	184	UG/GM-DW	1159	
								CHEMCHAR	.			TNICKEL	185	UG/GM-DW	46.6	
								CHEMCHAR	.			TZINC	186	UG/GM-DW	170.3	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE	MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	PER
XIF5925	871103	0	12	2139997	SEDIMENT	1	GRAB	BA			3915514	7622320										
														PHYSCHAR	.			WATERCON	56	%-BYWT	62.06	
														PHYSCHAR	.			SAND	56	%-BYWT	1.65	
														PHYSCHAR	.			SILT	56	%-BYWT	41.56	
														PHYSCHAR	.			CLAY	56	%-BYWT	57.73	
														CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	135.7	
														CHEMCHAR	.			TCOPPER	182	UG/GM-DW	52.6	
														CHEMCHAR	.			TIRON	183	%-BYWT	4.6	
														CHEMCHAR	.			TMANGAN	184	UG/GM-DW	959	
														CHEMCHAR	.			TNICKEL	185	UG/GM-DW	79	
														CHEMCHAR	.			TZINC	186	UG/GM-DW	310.2	
XIF5925	871103	0	12	2139997	SEDIMENT	1	GRAB	BA			3915514	7622320										
														PHYSCHAR	.			WATERCON	56	%-BYWT	66.11	
														PHYSCHAR	.			SAND	56	%-BYWT	2.19	
														PHYSCHAR	.			SILT	56	%-BYWT	39.17	
														PHYSCHAR	.			CLAY	56	%-BYWT	59.63	
														CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	132.5	
														CHEMCHAR	.			TCOPPER	182	UG/GM-DW	54.1	
														CHEMCHAR	.			TIRON	183	%-BYWT	4.47	
														CHEMCHAR	.			TMANGAN	184	UG/GM-DW	960	
														CHEMCHAR	.			TNICKEL	185	UG/GM-DW	83	
														CHEMCHAR	.			TZINC	186	UG/GM-DW	302.5	
XIF5925	871103	0	12	2139997	SEDIMENT	1	GRAB	BA			3915514	7622320										
														PHYSCHAR	.			WATERCON	56	%-BYWT	63.64	
														PHYSCHAR	.			SAND	56	%-BYWT	1.91	
														PHYSCHAR	.			SILT	56	%-BYWT	39.28	
														PHYSCHAR	.			CLAY	56	%-BYWT	58.31	
														CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	132.5	
														CHEMCHAR	.			TCOPPER	182	UG/GM-DW	53.5	
														CHEMCHAR	.			TIRON	183	%-BYWT	4.55	
														CHEMCHAR	.			TMANGAN	184	UG/GM-DW	880	
														CHEMCHAR	.			TNICKEL	185	UG/GM-DW	55.5	
														CHEMCHAR	.			TZINC	186	UG/GM-DW	284	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF3638	880412	0	7	2139997	SEDIMENT	1	GRAB	BA			0	3913322	7622438

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
PHYSCHAR	.			WATERCON	56	%-BYWT	21.09	
PHYSCHAR	.			SAND	56	%-BYWT	97.95	
PHYSCHAR	.			SILT	56	%-BYWT	1.61	
PHYSCHAR	.			CLAY	56	%-BYWT	0.44	
CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	15.6	
CHEMCHAR	.			TCOPPER	182	UG/GM-DW	7.4	
CHEMCHAR	.			TIRON	183	%-BYWT	0.27	
CHEMCHAR	.			TMANGAN	184	UG/GM-DW	499	
CHEMCHAR	.			TNICKEL	185	UG/GM-DW	13.3	
CHEMCHAR	.			TZINC	186	UG/GM-DW	15.7	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF3430	880412	0	16	2139997	SEDIMENT	1	GRAB	BA			0	3913217	7622581

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
PHYSCHAR	.			WATERCON	56	%-BYWT	39.12	
PHYSCHAR	.			SAND	56	%-BYWT	69.23	
PHYSCHAR	.			SILT	56	%-BYWT	14.51	
PHYSCHAR	.			CLAY	56	%-BYWT	16.26	
CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	59.3	
CHEMCHAR	.			TCOPPER	182	UG/GM-DW	21.5	
CHEMCHAR	.			TIRON	183	%-BYWT	1.64	
CHEMCHAR	.			TMANGAN	184	UG/GM-DW	1810	
CHEMCHAR	.			TNICKEL	185	UG/GM-DW	34.9	
CHEMCHAR	.			TZINC	186	UG/GM-DW	189.6	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4126	880412	0	14	2139997	SEDIMENT	1	GRAB	BA			0	3914054	7622355

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
PHYSCHAR	.			WATERCON	56	%-BYWT	56.55	
PHYSCHAR	.			SAND	56	%-BYWT	2.42	
PHYSCHAR	.			SILT	56	%-BYWT	57.25	
PHYSCHAR	.			CLAY	56	%-BYWT	40.33	
CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	131.5	
CHEMCHAR	.			TCOPPER	182	UG/GM-DW	34	
CHEMCHAR	.			TIRON	183	%-BYWT	3.75	
CHEMCHAR	.			TMANGAN	184	UG/GM-DW	3675	
CHEMCHAR	.			TNICKEL	185	UG/GM-DW	75.4	
CHEMCHAR	.			TZINC	186	UG/GM-DW	223.[illegible]	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4221	880412	0	19	2139997	SEDIMENT	1	GRAB	BA			0	3914108	7622579

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
PHYSCHAR	.			WATERCON	56	%-BYWT	53.26	
PHYSCHAR	.			SAND	56	%-BYWT	4.41	
PHYSCHAR	.			SILT	56	%-BYWT	56.75	
PHYSCHAR	.			CLAY	56	%-BYWT	38.84	
CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	111.[illegible]	
CHEMCHAR	.			TCOPPER	182	UG/GM-DW	44.[illegible]	
CHEMCHAR	.			TIRON	183	%-BYWT	3.[illegible]	
CHEMCHAR	.			TMANGAN	184	UG/GM-DW	2910	
CHEMCHAR	.			TNICKEL	185	UG/GM-DW	55.6	
CHEMCHAR	.			TZINC	186	UG/GM-DW	156.[illegible]	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE			
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF4317	880412	0	17	2139997	SEDIMENT	1	GRAB	BA		0	3914166	7621385			
							PHYSCHAR	.			WATERCON	56	%-BYWT	55.4	
							PHYSCHAR	.			SAND	56	%-BYWT	1.52	
							PHYSCHAR	.			SILT	56	%-BYWT	45.42	
							PHYSCHAR	.			CLAY	56	%-BYWT	52.06	
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	123.5	
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	44.4	
							CHEMCHAR	.			TIRON	183	%-BYWT	4.36	
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	[illegible]	
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	81.3	
							CHEMCHAR	.			TZINC	186	UG/GM-DW	212.[illegible]	
XIF4409	880412	0	18	2139997	SEDIMENT	1	GRAB	BA		0	3914345	7620560			
							PHYSCHAR	.			WATERCON	56	%-BYWT	55.67	
							PHYSCHAR	.			SAND	56	%-BYWT	1.95	
							PHYSCHAR	.			SILT	56	%-BYWT	35.24	
							PHYSCHAR	.			CLAY	56	%-BYWT	59.81	
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	143.4	
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	57.4	
							CHEMCHAR	.			TIRON	183	%-BYWT	5.01	
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	2342	
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	102.[illegible]	
							CHEMCHAR	.			TZINC	186	UG/GM-DW	293.[illegible]	
XIF5109	880412	0	15	2139997	SEDIMENT	1	GRAB	BA		0	3914536	7620577			
							PHYSCHAR	.			WATERCON	56	%-BYWT	42.75	
							PHYSCHAR	.			SAND	56	%-BYWT	21.0[illegible]	
							PHYSCHAR	.			SILT	56	%-BYWT	44.25	
							PHYSCHAR	.			CLAY	56	%-BYWT	34.67	
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	78.5	
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	42.7	
							CHEMCHAR	.			TIRON	183	%-BYWT	2.52	
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	6[illegible]4	
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	45.7	
							CHEMCHAR	.			TZINC	186	UG/GM-DW	59.[illegible]	
XIF4[illegible]6	880412	0	20	2139997	SEDIMENT	1	GRAB	BA		0	3914461	7620335			
							PHYSCHAR	.			WATERCON	56	%-BYWT	57.51	
							PHYSCHAR	.			SAND	56	%-BYWT	5	
							PHYSCHAR	.			SILT	56	%-BYWT	41.26	
							PHYSCHAR	.			CLAY	56	%-BYWT	53.74	
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	117.4	
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	57.7	
							CHEMCHAR	.			TIRON	183	%-BYWT	5.2	
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	4610	
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	173.[illegible]	
							CHEMCHAR	.			TZINC	186	UG/GM-DW	373.[illegible]	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE	MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF5202	840412	0	16	2139997	SEDIMENT	1	GRAB	BA			0	3915076	7620193									
														PHYSCHAR	.			WATERCON	56	%-BYWT	24.24	
														PHYSCHAR	.			SAND	56	%-BYWT	78.36	
														PHYSCHAR	.			SILT	56	%-BYWT	5.48	
														PHYSCHAR	.			CLAY	56	%-BYWT	6.17	
														CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	19.8	
														CHEMCHAR	.			TCOPPER	182	UG/GM-DW	17.4	
														CHEMCHAR	.			TIRON	183	%-BYWT	5.64	
														CHEMCHAR	.			TMANGAN	184	UG/GM-DW	362	
														CHEMCHAR	.			TNICKEL	185	UG/GM-DW	24.2	
														CHEMCHAR	.			TZINC	186	UG/GM-DW	42.7	
XIF5201	840412	0	16	2139997	SEDIMENT	1	GRAB	BA			0	3915253	7620067									
														PHYSCHAR	.			WATERCON	56	%-BYWT	34.1	
														PHYSCHAR	.			SAND	56	%-BYWT	78.91	
														PHYSCHAR	.			SILT	56	%-BYWT	6.72	
														PHYSCHAR	.			CLAY	56	%-BYWT	11.37	
														CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	35.4	
														CHEMCHAR	.			TCOPPER	182	UG/GM-DW	25.1	
														CHEMCHAR	.			TIRON	183	%-BYWT	1.23	
														CHEMCHAR	.			TMANGAN	184	UG/GM-DW	1206	
														CHEMCHAR	.			TNICKEL	185	UG/GM-DW	34.8	
														CHEMCHAR	.			TZINC	186	UG/GM-DW	75.2	
XIF5501	840412	0	16	2139997	SEDIMENT	1	GRAB	BA			0	3915253	7620097									
														PHYSCHAR	.			WATERCON	56	%-BYWT	36.12	
														PHYSCHAR	.			SAND	56	%-BYWT	78.57	
														PHYSCHAR	.			SILT	56	%-BYWT	9.58	
														PHYSCHAR	.			CLAY	56	%-BYWT	11.84	
														CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	27.5	
														CHEMCHAR	.			TCOPPER	182	UG/GM-DW	22.6	
														CHEMCHAR	.			TIRON	183	%-BYWT	1.19	
														CHEMCHAR	.			TMANGAN	184	UG/GM-DW	542	
														CHEMCHAR	.			TNICKEL	185	UG/GM-DW	31.7	
														CHEMCHAR	.			TZINC	186	UG/GM-DW	65.7	
XIF5201	840412	0	16	2139997	SEDIMENT	1	GRAB	BA			0	3915253	7620067									
														PHYSCHAR	.			WATERCON	56	%-BYWT	25.71	
														PHYSCHAR	.			SAND	56	%-BYWT	84.63	
														PHYSCHAR	.			SILT	56	%-BYWT	6.57	
														PHYSCHAR	.			CLAY	56	%-BYWT	[illegible]	
														CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	17.5	
														CHEMCHAR	.			TCOPPER	182	UG/GM-DW	24.6	
														CHEMCHAR	.			TIRON	183	%-BYWT	1.79	
														CHEMCHAR	.			TMANGAN	184	UG/GM-DW	335	
														CHEMCHAR	.			TNICKEL	185	UG/GM-DW	14	
														CHEMCHAR	.			TZINC	186	UG/GM-DW	[illegible]	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REP		
XIF5835	880412	0	15	2139997	SEDIMENT	1	GRAB	BA		0	3915463	7620112					
							PHYSCHAR	.				WATERCON	56	%-BYWT	27.4		
							PHYSCHAR	.				SAND	56	%-BYWT	39.61		
							PHYSCHAR	.				SILT	56	%-BYWT	39.68		
							PHYSCHAR	.				CLAY	56	%-BYWT	21.52		
							CHEMCHAR	.				TCHROMUM	181	UG/GM-DW	63.6		
							CHEMCHAR	.				TCOPPER	182	UG/GM-DW	31.2		
							CHEMCHAR	.				TIRON	183	%-BYWT	2.74		
							CHEMCHAR	.				TMANGAN	184	UG/GM-DW	735		
							CHEMCHAR	.				TNICKEL	185	UG/GM-DW	42.2		
							CHEMCHAR	.				TZINC	186	UG/GM-DW	86.8		
XIF6306	880412	J	11	2139997	SEDIMENT	1	GRAB	BA		0	3915586	7620491					
							PHYSCHAR	.				WATERCON	56	%-BYWT	24.38		
							PHYSCHAR	.				SAND	56	%-BYWT	55.51		
							PHYSCHAR	.				SILT	56	%-BYWT	3.16		
							PHYSCHAR	.				CLAY	56	%-BYWT	1.33		
							CHEMCHAR	.				TCHROMUM	181	UG/GM-DW	5		
							CHEMCHAR	.				TCOPPER	182	UG/GM-DW	10		
							CHEMCHAR	.				TIRON	183	%-BYWT	0.25		
							CHEMCHAR	.				TMANGAN	184	UG/GM-DW	1130		
							CHEMCHAR	.				TNICKEL	185	UG/GM-DW	24.4		
							CHEMCHAR	.				TZINC	186	UG/GM-DW	36.8		
XIF6407	880412	0	15	2139997	SEDIMENT	1	GRAB	BA		0	3916195	7620410					
							PHYSCHAR	.				WATERCON	56	%-BYWT	57.9		
							PHYSCHAR	.				SAND	56	%-BYWT	0.68		
							PHYSCHAR	.				SILT	56	%-BYWT	47.37		
							PHYSCHAR	.				CLAY	56	%-BYWT	51.95		
							CHEMCHAR	.				TCHROMUM	181	UG/GM-DW	88		
							CHEMCHAR	.				TCOPPER	182	UG/GM-DW	44.1		
							CHEMCHAR	.				TIRON	183	%-BYWT	4.32		
							CHEMCHAR	.				TMANGAN	184	UG/GM-DW	3587		
							CHEMCHAR	.				TNICKEL	185	UG/GM-DW	84		
							CHEMCHAR	.				TZINC	186	UG/GM-DW	271.6		
XIF5817	880412	J	12	2139997	SEDIMENT	1	GRAB	BA		0	3915491	7621417					
							PHYSCHAR	.				WATERCON	56	%-BYWT	61.51		
							PHYSCHAR	.				SAND	56	%-BYWT	2.76		
							PHYSCHAR	.				SILT	56	%-BYWT	35.93		
							PHYSCHAR	.				CLAY	56	%-BYWT	61.31		
							CHEMCHAR	.				TCHROMUM	181	UG/GM-DW	137.3		
							CHEMCHAR	.				TCOPPER	182	UG/GM-DW	58.5		
							CHEMCHAR	.				TIRON	183	%-BYWT	4.43		
							CHEMCHAR	.				TMANGAN	184	UG/GM-DW	1651		
							CHEMCHAR	.				TNICKEL	185	UG/GM-DW	155.1		
							CHEMCHAR	.				TZINC	186	UG/GM-DW	271.6		

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF5722	880412	0	15	2135997	SEDIMENT	1	GRAB	BA		0	3915395	7622124					
							PHYSCHAR	.				WATERCON	56	%-BYWT	43.12		
							PHYSCHAR	.				SAND	56	%-BYWT	53.39		
							PHYSCHAR	.				SILT	56	%-BYWT	21.15		
							PHYSCHAR	.				CLAY	56	%-BYWT	25.45		
							CHEMCHAR	.				TCHROMUM	181	UG/GM-DW	69.6		
							CHEMCHAR	.				TCOPPER	182	UG/GM-DW	44.7		
							CHEMCHAR	.				TIRON	183	%-BYWT	2.61		
							CHEMCHAR	.				TMANGAN	184	UG/GM-DW	625		
							CHEMCHAR	.				TNICKEL	185	UG/GM-DW	61.3		
							CHEMCHAR	.				TZINC	186	UG/GM-DW	155.6		
XIF5427	880412	0	12	2135997	SEDIMENT	1	GRAB	BA		0	3915236	7622427					
							PHYSCHAR	.				WATERCON	56	%-BYWT	55.14		
							PHYSCHAR	.				SAND	56	%-BYWT	2.85		
							PHYSCHAR	.				SILT	56	%-BYWT	41.67		
							PHYSCHAR	.				CLAY	56	%-BYWT	55.24		
							CHEMCHAR	.				TCHROMUM	181	UG/GM-DW	102.1		
							CHEMCHAR	.				TCOPPER	182	UG/GM-DW	45.2		
							CHEMCHAR	.				TIRON	183	%-BYWT	4.24		
							CHEMCHAR	.				TMANGAN	184	UG/GM-DW	933		
							CHEMCHAR	.				TNICKEL	185	UG/GM-DW	71.9		
							CHEMCHAR	.				TZINC	186	UG/GM-DW	199.3		
XIF5432	880412	0	12	2135997	SEDIMENT	1	GRAB	BA		0	3915066	7623132					
							PHYSCHAR	.				WATERCON	56	%-BYWT	55.52		
							PHYSCHAR	.				SAND	56	%-BYWT	5.25		
							PHYSCHAR	.				SILT	56	%-BYWT	44.94		
							PHYSCHAR	.				CLAY	56	%-BYWT	44.51		
							CHEMCHAR	.				TCHROMUM	181	UG/GM-DW	113.6		
							CHEMCHAR	.				TCOPPER	182	UG/GM-DW	61.5		
							CHEMCHAR	.				TIRON	183	%-BYWT	4.05		
							CHEMCHAR	.				TMANGAN	184	UG/GM-DW	1122		
							CHEMCHAR	.				TNICKEL	185	UG/GM-DW	75.5		
							CHEMCHAR	.				TZINC	186	UG/GM-DW	213.3		
XIF3425	880412	0	19	2134997	SEDIMENT	1	GRAB	BA		0	3913308	7621593					
							PHYSCHAR	.				WATERCON	56	%-BYWT	60.31		
							PHYSCHAR	.				SAND	56	%-BYWT	5.51		
							PHYSCHAR	.				SILT	56	%-BYWT	37.66		
							PHYSCHAR	.				CLAY	56	%-BYWT	61.43		
							CHEMCHAR	.				TCHROMUM	181	UG/GM-DW	116.2		
							CHEMCHAR	.				TCOPPER	182	UG/GM-DW	47.1		
							CHEMCHAR	.				TIRON	183	%-BYWT	5.3		
							CHEMCHAR	.				TMANGAN	184	UG/GM-DW	2919		
							CHEMCHAR	.				TNICKEL	185	UG/GM-DW	82.1		
							CHEMCHAR	.				TZINC	186	UG/GM-DW	227.1		

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF3.64	5-0412	0	15	2135997	SEDIMENT	1	GRAB	BA		0	3912586	7623351			
							PHYSCHAR	.			WATERCON	56	%-BYWT	61.96	
							PHYSCHAR	.			SAND	56	%-BYWT	1.3	
							PHYSCHAR	.			SILT	56	%-BYWT	47.84	
							PHYSCHAR	.			CLAY	56	%-BYWT	57.85	
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	112.3	
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	64.1	
							CHEMCHAR	.			TIRON	183	%-BYWT	5.05	
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	7576	
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	87.3	
							CHEMCHAR	.			TZINC	186	UG/GM-DW	276.6	
XIF5[illegible]5	4-0412	0	14	2135997	SEDIMENT	1	GRAB	BA		0	3915241	7620329			
							PHYSCHAR	.			WATERCON	56	%-BYWT	28.41	
							PHYSCHAR	.			SAND	56	%-BYWT	45.45	
							PHYSCHAR	.			SILT	56	%-BYWT	35.8	
							PHYSCHAR	.			CLAY	56	%-BYWT	14.75	
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	57.7	
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	35.6	
							CHEMCHAR	.			TIRON	183	%-BYWT	2.26	
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	363	
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	74.2	
							CHEMCHAR	.			TZINC	186	UG/GM-DW	72.6	
XIG7[illegible]9	4-0412	0	13	2135997	SEDIMENT	1	GRAB	BA		0	3917290	7618557			
							PHYSCHAR	.			WATERCON	56	%-BYWT	36.22	
							PHYSCHAR	.			SAND	56	%-BYWT	77.2	
							PHYSCHAR	.			SILT	56	%-BYWT	8.75	
							PHYSCHAR	.			CLAY	56	%-BYWT	14.01	
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	36	
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	44.3	
							CHEMCHAR	.			TIRON	183	%-BYWT	1.77	
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	1125	
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	42.[illegible]	
							CHEMCHAR	.			TZINC	186	UG/GM-DW	54.[illegible]	
XIF4[illegible]0	4-0412	0	13	2135997	SEDIMENT	1	GRAB	BA		0	3914356	7624115			
							PHYSCHAR	.			WATERCON	56	%-BYWT	42.[illegible]	
							PHYSCHAR	.			SAND	56	%-BYWT	4[illegible].[illegible]	
							PHYSCHAR	.			SILT	56	%-BYWT	2[illegible].5[illegible]	
							PHYSCHAR	.			CLAY	56	%-BYWT	2[illegible].5[illegible]	
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	[illegible]1.1	
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	[illegible].2	
							CHEMCHAR	.			TIRON	183	%-BYWT	2.6[illegible]	
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	5[illegible]1	
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	43.3	
							CHEMCHAR	.			TZINC	186	UG/GM-DW	103.[illegible]	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE	MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF5302	860412	0	18	2139997	SEDIMENT	1	GRAB	BA				0	3915041	7620193								
								PHYSCHAR	.									WATERCON	56	%-BYWT	35.32	
								PHYSCHAR	.									SAND	56	%-BYWT	61.67	
								PHYSCHAR	.									SILT	56	%-BYWT	14.95	
								PHYSCHAR	.									CLAY	56	%-BYWT	23.38	
								CHEMCHAR	.									TCHROMUM	181	UG/GM-DW	50.8	
								CHEMCHAR	.									TCOPPER	182	UG/GM-DW	39.7	
								CHEMCHAR	.									TIRON	183	%-BYWT	2.4	
								CHEMCHAR	.									TMANGAN	184	UG/GM-DW	1145	
								CHEMCHAR	.									TNICKEL	185	UG/GM-DW	46	
								CHEMCHAR	.									TZINC	186	UG/GM-DW	120.7	
XIF5302	860412	0	18	2139997	SEDIMENT	1	GRAB	BA				0	3915041	7620193								
								PHYSCHAR	.									WATERCON	56	%-BYWT	41.12	
								PHYSCHAR	.									SAND	56	%-BYWT	73.41	
								PHYSCHAR	.									SILT	56	%-BYWT	12.45	
								PHYSCHAR	.									CLAY	56	%-BYWT	15.1	
								CHEMCHAR	.									TCHROMUM	181	UG/GM-DW	34.6	
								CHEMCHAR	.									TCOPPER	182	UG/GM-DW	35.4	
								CHEMCHAR	.									TIRON	183	%-BYWT	1.63	
								CHEMCHAR	.									TMANGAN	184	UG/GM-DW	731	
								CHEMCHAR	.									TNICKEL	185	UG/GM-DW	46.4	
								CHEMCHAR	.									TZINC	186	UG/GM-DW	[illegible]	
XIF5302	[illegible]	[illegible]	18	2139997	SEDIMENT	1	GRAB	BA				[illegible]	3915041	7620193								
								PHYSCHAR	.									WATERCON	56	%-BYWT	30.71	
								PHYSCHAR	.									SAND	56	%-BYWT	83.97	
								PHYSCHAR	.									SILT	56	%-BYWT	6.57	
								PHYSCHAR	.									CLAY	56	%-BYWT	17.46	
								CHEMCHAR	.									TCHROMUM	181	UG/GM-DW	21.9	
								CHEMCHAR	.									TCOPPER	182	UG/GM-DW	[illegible]	
								CHEMCHAR	.									TIRON	183	%-BYWT	1.27	
								CHEMCHAR	.									TMANGAN	184	UG/GM-DW	477	
								CHEMCHAR	.									TNICKEL	185	UG/GM-DW	26.1	
								CHEMCHAR	.									TZINC	186	UG/GM-DW	86.7	
XIF4905	860412	0	1[illegible]	2139997	SEDIMENT	1	GRAB	BA				[illegible]	3914232	7620493								
								PHYSCHAR	.									WATERCON	56	%-BYWT	60.72	
								PHYSCHAR	.									SAND	56	%-BYWT	1.76	
								PHYSCHAR	.									SILT	56	%-BYWT	39.71	
								PHYSCHAR	.									CLAY	56	%-BYWT	[illegible]	
								CHEMCHAR	.									TCHROMUM	181	UG/GM-DW	114.[illegible]	
								CHEMCHAR	.									TCOPPER	182	UG/GM-DW	24.8	
								CHEMCHAR	.									TIRON	183	%-BYWT	5.86	
								CHEMCHAR	.									TMANGAN	184	UG/GM-DW	[illegible]	
								CHEMCHAR	.									TNICKEL	185	UG/GM-DW	127.[illegible]	
								CHEMCHAR	.									TZINC	186	UG/GM-DW	45[illegible]	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF4 16	890412	3	17	2134697	SEDIMENT	1	GRAB	BA		0	3914001	7621530					
							PHYSCHAR	.				WATERCON	56	%-BYWT	63.45		
							PHYSCHAR	.				SAND	56	%-BYWT	5.07		
							PHYSCHAR	.				SILT	56	%-BYWT	35.9		
							PHYSCHAR	.				CLAY	56	%-BYWT	59.44		
							CHEMCHAR	.				TCHROMUM	181	UG/GM-DW	137.9		
							CHEMCHAR	.				TCOPPER	182	UG/GM-DW	71.4		
							CHEMCHAR	.				TIRON	183	%-BYWT	5.35		
							CHEMCHAR	.				TMANGAN	184	UG/GM-DW	4654		
							CHEMCHAR	.				TNICKEL	185	UG/GM-DW	71.5		
							CHEMCHAR	.				TZINC	186	UG/GM-DW	151.7		
XIF2 34	890412	3	16	2134697	SEDIMENT	1	GRAB	BA		0	3912027	7624081					
							PHYSCHAR	.				WATERCON	56	%-BYWT	63.17		
							PHYSCHAR	.				SAND	56	%-BYWT	1.45		
							PHYSCHAR	.				SILT	56	%-BYWT	36.63		
							PHYSCHAR	.				CLAY	56	%-BYWT	41.5[illegible]		
							CHEMCHAR	.				TCHROMUM	181	UG/GM-DW	13[illegible].[illegible]		
							CHEMCHAR	.				TCOPPER	182	UG/GM-DW	[illegible].1		
							CHEMCHAR	.				TIRON	183	%-BYWT	[illegible].19		
							CHEMCHAR	.				TMANGAN	184	UG/GM-DW	[illegible]623		
							CHEMCHAR	.				TNICKEL	185	UG/GM-DW	5[illegible]		
							CHEMCHAR	.				TZINC	186	UG/GM-DW	13[illegible].[illegible]		
XIG5 99	8[illegible]0412	3	2[illegible]	2134697	SEDIMENT	1	GRAB	BA		0	3915330	7619530					
							PHYSCHAR	.				WATERCON	56	%-BYWT	35.2[illegible]		
							PHYSCHAR	.				SAND	56	%-BYWT	66.43		
							PHYSCHAR	.				SILT	56	%-BYWT	14.43		
							PHYSCHAR	.				CLAY	56	%-BYWT	19.1[illegible]		
							CHEMCHAR	.				TCHROMUM	181	UG/GM-DW	45.6		
							CHEMCHAR	.				TCOPPER	182	UG/GM-DW	[illegible]		
							CHEMCHAR	.				TIRON	183	%-BYWT	2.25		
							CHEMCHAR	.				TMANGAN	184	UG/GM-DW	1064		
							CHEMCHAR	.				TNICKEL	185	UG/GM-DW	[illegible].5		
							CHEMCHAR	.				TZINC	186	UG/GM-DW	213.[illegible]		
XIG5 99	8[illegible]0412	3	2[illegible]	2134697	SEDIMENT	1	GRAB	BA		0	3915330	7619530					
							PHYSCHAR	.				WATERCON	56	%-BYWT	3[illegible].97		
							PHYSCHAR	.				SAND	56	%-BYWT	69.43		
							PHYSCHAR	.				SILT	56	%-BYWT	12.71		
							PHYSCHAR	.				CLAY	56	%-BYWT	17.[illegible]7		
							CHEMCHAR	.				TCHROMUM	181	UG/GM-DW	45.4		
							CHEMCHAR	.				TCOPPER	182	UG/GM-DW	[illegible].7		
							CHEMCHAR	.				TIRON	183	%-BYWT	1.24		
							CHEMCHAR	.				TMANGAN	184	UG/GM-DW	1[illegible]3		
							CHEMCHAR	.				TNICKEL	185	UG/GM-DW	51		
							CHEMCHAR	.				TZINC	186	UG/GM-DW	21[illegible].[illegible]		

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE			
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIG5699	880412	0	20	2139997	SEDIMENT	1	GRAB	BA		0	3915330	7619530			
							PHYSCHAR	.			WATERCON	56	%-BYWT	39.3	
							PHYSCHAR	.			SAND	56	%-BYWT	66.44	
							PHYSCHAR	.			SILT	56	%-BYWT	14.02	
							PHYSCHAR	.			CLAY	56	%-BYWT	19.54	
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	57	
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	32.6	
							CHEMCHAR	.			TIRON	183	%-BYWT	2.4	
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	1095	
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	47.4	
							CHEMCHAR	.			TZINC	186	UG/GM-DW	217.6	
XIF4615	880412	0	16	2139997	SEDIMENT	1	GRAB	BA		0	3914326	7621258			
							PHYSCHAR	.			WATERCON	56	%-BYWT	41.12	
							PHYSCHAR	.			SAND	56	%-BYWT	1.46	
							PHYSCHAR	.			SILT	56	%-BYWT	59.[illegible]	
							PHYSCHAR	.			CLAY	56	%-BYWT	39.46	
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	74.7	
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	33	
							CHEMCHAR	.			TIRON	183	%-BYWT	3.09	
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	491	
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	20.1	
							CHEMCHAR	.			TZINC	186	UG/GM-DW	[illegible].7	
XIF4615	880412	0	16	2139997	SEDIMENT	1	GRAB	BA		0	3914326	7621258			
							PHYSCHAR	.			WATERCON	56	%-BYWT	33.45	
							PHYSCHAR	.			SAND	56	%-BYWT	5.36	
							PHYSCHAR	.			SILT	56	%-BYWT	66.91	
							PHYSCHAR	.			CLAY	56	%-BYWT	27.77	
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	67	
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	23.7	
							CHEMCHAR	.			TIRON	183	%-BYWT	2.71	
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	256	
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	11.3	
							CHEMCHAR	.			TZINC	186	UG/GM-DW	64.7	
XIF4615	880412	0	16	2139997	SEDIMENT	1	GRAB	BA		0	3914326	7621258			
							PHYSCHAR	.			WATERCON	56	%-BYWT	47.72	
							PHYSCHAR	.			SAND	56	%-BYWT	3	
							PHYSCHAR	.			SILT	56	%-BYWT	51.[illegible]	
							PHYSCHAR	.			CLAY	56	%-BYWT	45.75	
							CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	87	
							CHEMCHAR	.			TCOPPER	182	UG/GM-DW	[illegible]	
							CHEMCHAR	.			TIRON	183	%-BYWT	3.57	
							CHEMCHAR	.			TMANGAN	184	UG/GM-DW	1030	
							CHEMCHAR	.			TNICKEL	185	UG/GM-DW	[illegible]	
							CHEMCHAR	.			TZINC	186	UG/GM-DW	[illegible]	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5925	880412	0	13	2139957	SEDIMENT	1	GRAB	BA			0	3915514	7622320

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
PHYSCHAR	.			WATERCON.	56	%-BYWT	61.01	
PHYSCHAR	.			SAND	56	%-BYWT	2.57	
PHYSCHAR	.			SILT	56	%-BYWT	41.57	
PHYSCHAR	.			CLAY	56	%-BYWT	55.86	
CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	116.5	
CHEMCHAR	.			TCOPPER	182	UG/GM-DW	64.7	
CHEMCHAR	.			TIRON	183	%-BYWT	4.59	
CHEMCHAR	.			TMANGAN.	184	UG/GM-DW	1356	
CHEMCHAR	.			TNICKEL	185	UG/GM-DW	44	
CHEMCHAR	.			TZINC	186	UG/GM-DW	346.0	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5925	880412	0	13	2139957	SEDIMENT	1	GRAB	BA			0	3915514	7622320

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
PHYSCHAR	.			WATERCON	56	%-BYWT	56.70	
PHYSCHAR	.			SAND	56	%-BYWT	3	
PHYSCHAR	.			SILT	56	%-BYWT	42.43	
PHYSCHAR	.			CLAY	56	%-BYWT	54.57	
CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	135.[illegible]	
CHEMCHAR	.			~~TCOPPER~~	~~182~~	~~UG/GM-DW~~	~~[illegible]~~	
CHEMCHAR	.			TIRON	183	%-BYWT	4.65	
CHEMCHAR	.			TMANGAN	184	UG/GM-DW	1316	
CHEMCHAR	.			TNICKEL	185	UG/GM-DW	61.7	
CHEMCHAR	.			TZINC	186	UG/GM-DW	349.0	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5925	880412	0	13	2139957	SEDIMENT	1	GRAB	BA			0	3915514	7622320

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
PHYSCHAR	.			WATERCON	56	%-BYWT	61.94	
PHYSCHAR	.			SAND	56	%-BYWT	2.49	
PHYSCHAR	.			SILT	56	%-BYWT	41.9	
PHYSCHAR	.			CLAY	56	%-BYWT	55.61	
CHEMCHAR	.			TCHROMUM	181	UG/GM-DW	125.[illegible]	
CHEMCHAR	.			~~TCOPPER~~	~~182~~	~~UG/GM-DW~~	~~[illegible]~~	
CHEMCHAR	.			TIRON	183	%-BYWT	4.[illegible]	
CHEMCHAR	.			TMANGAN	184	UG/GM-DW	1391	
CHEMCHAR	.			TNICKEL	185	UG/GM-DW	65.1	
CHEMCHAR	.			TZINC	186	UG/GM-DW	253.7	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4024	860414	0	15	2139997	SEDIMENT	1	CORES	HA			0	3913591	7622253

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
PHYSCHAR	99900004			WATERCON	56	%-BYWT	45.20	
PHYSCHAR	99900004			SAND	56	%-BYWT	1.15	
PHYSCHAR	99900004			SILT	56	%-BYWT	46.64	
PHYSCHAR	99900004			CLAY	56	%-BYWT	53.31	
CHEMCHAR	99900004			TCHROMUM	181	UG/GM-DW	55.0	
CHEMCHAR	99900004			TCOPPER	182	UG/GM-DW	25.9	
CHEMCHAR	99900004			TIRON	183	%-BYWT	2.64	
CHEMCHAR	99900004			TMANGAN	184	UG/GM-DW	406	
CHEMCHAR	99900004			TNICKEL	185	UG/GM-DW	13.5	
CHEMCHAR	99900004			TZINC	186	UG/GM-DW	64.7	
PHYSCHAR	99904008			WATERCON	56	%-BYWT	38.86	
PHYSCHAR	99904008			SAND	56	%-BYWT	0.07	
PHYSCHAR	99904008			SILT	56	%-BYWT	45.65	
PHYSCHAR	99904008			CLAY	56	%-BYWT	54.24	
CHEMCHAR	99904008			TCHROMUM	181	UG/GM-DW	57.6	
CHEMCHAR	99904008			TCOPPER	182	UG/GM-DW	20.1	
CHEMCHAR	99904008			TIRON	183	%-BYWT	2.6	
CHEMCHAR	99904008			TMANGAN	184	UG/GM-DW	464	
CHEMCHAR	99904008			TNICKEL	185	UG/GM-DW	16.5	
CHEMCHAR	99904008			TZINC	186	UG/GM-DW	64.5	
PHYSCHAR	99916020			WATERCON	56	%-BYWT	53.45	
PHYSCHAR	99916020			SAND	56	%-BYWT	1.51	
PHYSCHAR	99916020			SILT	56	%-BYWT	38.62	
PHYSCHAR	99916020			CLAY	56	%-BYWT	59.68	
CHEMCHAR	99916020			TCHROMUM	181	UG/GM-DW	110.1	
CHEMCHAR	99916020			TCOPPER	182	UG/GM-DW	40.6	
CHEMCHAR	99916020			TIRON	183	%-BYWT	4.23	
CHEMCHAR	99916020			TMANGAN	184	UG/GM-DW	1994	
CHEMCHAR	99916020			TNICKEL	185	UG/GM-DW	43.1	
CHEMCHAR	99916020			TZINC	186	UG/GM-DW	189.7	
PHYSCHAR	99920024			WATERCON	56	%-BYWT	55.79	
PHYSCHAR	99920024			SAND	56	%-BYWT	4.21	
PHYSCHAR	99920024			SILT	56	%-BYWT	37.79	
PHYSCHAR	99920024			CLAY	56	%-BYWT	57	
CHEMCHAR	99920024			TCHROMUM	181	UG/GM-DW	103.6	
CHEMCHAR	99920024			TCOPPER	182	UG/GM-DW	65.3	
CHEMCHAR	99920024			TIRON	183	%-BYWT	5.33	
CHEMCHAR	99920024			TMANGAN	184	UG/GM-DW	2968	
CHEMCHAR	99920024			TNICKEL	185	UG/GM-DW	54.4	
CHEMCHAR	99920024			TZINC	186	UG/GM-DW	352.6	
PHYSCHAR	99930034			WATERCON	56	%-BYWT	52.64	
PHYSCHAR	99930034			SAND	56	%-BYWT	3.44	
PHYSCHAR	99930034			SILT	56	%-BYWT	34.[illegible]	
PHYSCHAR	99930034			CLAY	56	%-BYWT	[illegible]	
CHEMCHAR	99930034			TCHROMUM	181	UG/GM-DW	[illegible]	
CHEMCHAR	99930034			TCOPPER	182	UG/GM-DW	50.4	
CHEMCHAR	99930034			TIRON	183	%-BYWT	[illegible]	
CHEMCHAR	99930034			TMANGAN	184	UG/GM-DW	[illegible]	
CHEMCHAR	99930034			TNICKEL	185	UG/GM-DW	[illegible]	
CHEMCHAR	99930034			TZINC	186	UG/GM-DW	146.7	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF4[illegible]24	880414	0	15	2139697	SEDIMENT	1	CORES	HA		3	3913591	7620[illegible]			
							PHYSCHAR	99950054			WATERCON	56	%-BYWT	59.[illegible]	
							PHYSCHAR	99950054			SAND	56	%-BYWT	2.25	
							PHYSCHAR	99950054			SILT	56	%-BYWT	37.67	
							PHYSCHAR	99950054			CLAY	56	%-BYWT	59.[illegible]	
							CHEMCHAR	99950054			TCHROMUM	181	UG/GM-DW	78.7	
							CHEMCHAR	99950054			TCOPPER	182	UG/GM-DW	22.4	
							CHEMCHAR	99950054			TIRON	183	%-BYWT	4.62	
							CHEMCHAR	99950054			TMANGAN	184	UG/GM-DW	1267	
							CHEMCHAR	99950054			TNICKEL	185	UG/GM-DW	23.5	
							CHEMCHAR	99950054			TZINC	186	UG/GM-DW	[illegible].7	
XIF4[illegible]5	880414	3	15	2139697	SEDIMENT	1	CORES	HA		3	3914135	7621100			
							PHYSCHAR	99900004			WATERCON	56	%-BYWT	61.67	
							PHYSCHAR	99900004			SAND	56	%-BYWT	1.15	
							PHYSCHAR	99900004			SILT	56	%-BYWT	3[illegible].13	
							PHYSCHAR	99900004			CLAY	56	%-BYWT	5[illegible].72	
							CHEMCHAR	99900004			TCHROMUM	181	UG/GM-DW	115.[illegible]	
							CHEMCHAR	99900004			TCOPPER	182	UG/GM-DW	51.3	
							CHEMCHAR	99900004			TIRON	183	%-BYWT	5.0[illegible]	
							CHEMCHAR	99900004			TMANGAN	184	UG/GM-DW	2[illegible]26	
							CHEMCHAR	99900004			TNICKEL	185	UG/GM-DW	71.0	
							CHEMCHAR	99900004			TZINC	186	UG/GM-DW	2[illegible].5	
							PHYSCHAR	99904008			WATERCON	56	%-BYWT	6[illegible].11	
							PHYSCHAR	99904008			SAND	56	%-BYWT	1	
							PHYSCHAR	99904008			SILT	56	%-BYWT	42.[illegible]3	
							PHYSCHAR	99904008			CLAY	56	%-BYWT	56.57	
							CHEMCHAR	99904008			TCHROMUM	181	UG/GM-DW	107	
							CHEMCHAR	99904008			TCOPPER	182	UG/GM-DW	[illegible].2	
							CHEMCHAR	99904008			TIRON	183	%-BYWT	5.15	
							CHEMCHAR	99904008			TMANGAN	184	UG/GM-DW	1479	
							CHEMCHAR	99904008			TNICKEL	185	UG/GM-DW	[illegible].2	
							CHEMCHAR	99904008			TZINC	186	UG/GM-DW	2[illegible].[illegible]	
							PHYSCHAR	99914018			WATERCON	56	%-BYWT	57.[illegible]	
							PHYSCHAR	99914018			SAND	56	%-BYWT	1.82	
							PHYSCHAR	99914018			SILT	56	%-BYWT	42.22	
							PHYSCHAR	99914018			CLAY	56	%-BYWT	56.[illegible]6	
							CHEMCHAR	99914018			TCHROMUM	181	UG/GM-DW	116.3	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF4265	882414	0	19	2139997	SEDIMENT	1	CORES	BA		0	3914105	7621155			
							CHEMCHAR	99914018			TCOPPER	182	UG/GM-DW	65.9	
							CHEMCHAR	99914018			TIRON	183	%-BYWT	5.13	
							CHEMCHAR	99914018			TMANGAN	184	UG/GM-DW	2591	
							CHEMCHAR	99914018			TNICKEL	185	UG/GM-DW	124.7	
							CHEMCHAR	99914018			TZINC	186	UG/GM-DW	376.2	
							PHYSCHAR	99940044			WATERCON	56	%-BYWT	56.47	
							PHYSCHAR	99940044			SAND	56	%-BYWT	0.54	
							PHYSCHAR	99940044			SILT	56	%-BYWT	37.47	
							PHYSCHAR	99940044			CLAY	56	%-BYWT	61.99	
							CHEMCHAR	99940044			TCHROMUM	181	UG/GM-DW	57.3	
							CHEMCHAR	99940044			TCOPPER	182	UG/GM-DW	50.3	
							CHEMCHAR	99940044			TIRON	183	%-BYWT	5.14	
							CHEMCHAR	99940044			TMANGAN	184	UG/GM-DW	1946	
							CHEMCHAR	99940044			TNICKEL	185	UG/GM-DW	54.1	
							CHEMCHAR	99940044			TZINC	186	UG/GM-DW	136.2	
							PHYSCHAR	99956060			WATERCON	56	%-BYWT	53.55	
							PHYSCHAR	99956060			SAND	56	%-BYWT	1.7	
							PHYSCHAR	99956060			SILT	56	%-BYWT	39.55	
							PHYSCHAR	99956060			CLAY	56	%-BYWT	59.31	
							CHEMCHAR	99956060			TCHROMUM	181	UG/GM-DW	14.3	
							CHEMCHAR	99956060			TCOPPER	182	UG/GM-DW	35.1	
							CHEMCHAR	99956060			TIRON	183	%-BYWT	4.64	
							CHEMCHAR	99956060			TMANGAN	184	UG/GM-DW	1496	
							CHEMCHAR	99956060			TNICKEL	185	UG/GM-DW	50.2	
							CHEMCHAR	99956060			TZINC	186	UG/GM-DW	117.4	
XIF4265	882414	0	19	2139997	SEDIMENT	1	CORES	BA		0	3914105	7621155			
							PHYSCHAR	99970074			WATERCON	56	%-BYWT	57.60	
							PHYSCHAR	99970074			SAND	56	%-BYWT	1.16	
							PHYSCHAR	99970074			SILT	56	%-BYWT	39.47	
							PHYSCHAR	99970074			CLAY	56	%-BYWT	59.38	
							CHEMCHAR	99970074			TCHROMUM	181	UG/GM-DW	45.1	
							CHEMCHAR	99970074			TCOPPER	182	UG/GM-DW	27.5	
							CHEMCHAR	99970074			TIRON	183	%-BYWT	4.52	
							CHEMCHAR	99970074			TMANGAN	184	UG/GM-DW	1153	
							CHEMCHAR	99970074			TNICKEL	185	UG/GM-DW	4[illegible].9	
							CHEMCHAR	99970074			TZINC	186	UG/GM-DW	1[illegible].7	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REF
XIF4:15	8-0414	0	17	2139997	SEDIMENT	1	CORES	BA		0	3914326	7621258					
								PHYSCHAR	99900004			WATERCON	56	%-BYWT	52.65		
								PHYSCHAR	99900004			SAND	56	%-BYWT	7.71		
								PHYSCHAR	99900004			SILT	56	%-BYWT	54.53		
								PHYSCHAR	99900004			CLAY	56	%-BYWT	37.77		
								CHEMCHAR	99900004			TCHROMUM	181	UG/GM-DW	50.3		
								CHEMCHAR	99900004			TCOPPER	182	UG/GM-DW	34.4		
								CHEMCHAR	99900004			TIRON	183	%-BYWT	3.31		
								CHEMCHAR	99900004			TMANGAN	184	UG/GM-DW	1291		
								CHEMCHAR	99900004			TNICKEL	185	UG/GM-DW	49.4		
								CHEMCHAR	99900004			TZINC	186	UG/GM-DW	149.5		
								PHYSCHAR	99904008			WATERCON	56	%-BYWT	43.12		
								PHYSCHAR	99904008			SAND	56	%-BYWT	1.41		
								PHYSCHAR	99904008			SILT	56	%-BYWT	59.42		
								PHYSCHAR	99904008			CLAY	56	%-BYWT	39.16		
								CHEMCHAR	99904008			TCHROMUM	181	UG/GM-DW	69.2		
								CHEMCHAR	99904008			TCOPPER	182	UG/GM-DW	27.1		
								CHEMCHAR	99904008			TIRON	183	%-BYWT	2.7		
								CHEMCHAR	99904008			TMANGAN	184	UG/GM-DW	555		
								CHEMCHAR	99904008			TNICKEL	185	UG/GM-DW	32.9		
								CHEMCHAR	99904008			TZINC	186	UG/GM-DW	56.6		
								PHYSCHAR	99914018			WATERCON	56	%-BYWT	40.2		
								PHYSCHAR	99914018			SAND	56	%-BYWT	1.4		
								PHYSCHAR	99914018			SILT	56	%-BYWT	54.27		
								PHYSCHAR	99914018			CLAY	56	%-BYWT	44.53		
								CHEMCHAR	99914018			TCHROMUM	181	UG/GM-DW	72.6		
XIF4:15	8-0414	0	17	2139997	SEDIMENT	1	CORES	BA		0	3914326	7621258					
								CHEMCHAR	99914018			TCOPPER	182	UG/GM-DW	25.1		
								CHEMCHAR	99914018			TIRON	183	%-BYWT	3.34		
								CHEMCHAR	99914018			TMANGAN	184	UG/GM-DW	479		
								CHEMCHAR	99914018			TNICKEL	185	UG/GM-DW	32.3		
								CHEMCHAR	99914018			TZINC	186	UG/GM-DW	62.7		
								PHYSCHAR	99920024			WATERCON	56	%-BYWT	55.74		
								PHYSCHAR	99920024			SAND	56	%-BYWT	1.71		
								PHYSCHAR	99920024			SILT	56	%-BYWT	41.2[illegible]		
								PHYSCHAR	99920024			CLAY	56	%-BYWT	57.01		
								CHEMCHAR	99920024			TCHROMUM	181	UG/GM-DW	58.6		
								CHEMCHAR	99920024			TCOPPER	182	UG/GM-DW	52.3		
								CHEMCHAR	99920024			TIRON	183	%-BYWT	4.51		
								CHEMCHAR	99920024			TMANGAN	184	UG/GM-DW	2712		
								CHEMCHAR	99920024			TNICKEL	185	UG/GM-DW	52.3		
								CHEMCHAR	99920024			TZINC	186	UG/GM-DW	285.[illegible]		
								PHYSCHAR	99929032			WATERCON	56	%-BYWT	58.29		
								PHYSCHAR	99929032			SAND	56	%-BYWT	3.63		
								PHYSCHAR	99929032			SILT	56	%-BYWT	35.12		
								PHYSCHAR	99929032			CLAY	56	%-BYWT	61.25		
								CHEMCHAR	99929032			TCHROMUM	181	UG/GM-DW	173		
								CHEMCHAR	99929032			TCOPPER	182	UG/GM-DW	5[illegible].7		
								CHEMCHAR	99929032			TIRON	183	%-BYWT	4.[illegible]		
								CHEMCHAR	99929032			TMANGAN	184	UG/GM-DW	[illegible]		
								CHEMCHAR	99929032			TNICKEL	185	UG/GM-DW	110.4		
								CHEMCHAR	99929032			TZINC	186	UG/GM-DW	716.4		

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE	MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REP
XIF4F15	[illegible]	3	17	2139497	SEDIMENT	1	CORES	HA			0	3914326	7621255									
														PHYSCHAR	99940044			WATERCON	56	%-BYWT	53.44
														PHYSCHAR	99940044			SAND	56	%-BYWT	4.41
														PHYSCHAR	99940044			SILT	56	%-BYWT	41.15
														PHYSCHAR	99940044			CLAY	56	%-BYWT	54.44
														CHEMCHAR	99940044			TCHROMUM	181	UG/GM-DW	53.2
														CHEMCHAR	99940044			TCOPPER	182	UG/GM-DW	74.8
														CHEMCHAR	99940044			TIRON	183	%-BYWT	4.55
														CHEMCHAR	99940044			TMANGAN	184	UG/GM-DW	1831
														CHEMCHAR	99940044			TNICKEL	185	UG/GM-DW	113.4
														CHEMCHAR	99940044			TZINC	186	UG/GM-DW	317.4
														PHYSCHAR	99966070			WATERCON	56	%-BYWT	54.23
														PHYSCHAR	99966070			SAND	56	%-BYWT	2.91
														PHYSCHAR	99966070			SILT	56	%-BYWT	39.39
														PHYSCHAR	99966070			CLAY	56	%-BYWT	57.7
														CHEMCHAR	99966070			TCHROMUM	181	UG/GM-DW	71.1
														CHEMCHAR	99966070			TCOPPER	182	UG/GM-DW	25.2
														CHEMCHAR	99966070			TIRON	183	%-BYWT	4.5
														CHEMCHAR	99966070			TMANGAN	184	UG/GM-DW	1301
														CHEMCHAR	99966070			TNICKEL	185	UG/GM-DW	29
														CHEMCHAR	99966070			TZINC	186	UG/GM-DW	[illegible]
XIF4[illegible]	[illegible]	3	11	[illegible]	SEDIMENT	1	CORES	HA			0	3914395	7620215									
														PHYSCHAR	99900004			WATERCON	56	%-BYWT	[illegible]
														PHYSCHAR	99900004			SAND	56	%-BYWT	2.29
														PHYSCHAR	99900004			SILT	56	%-BYWT	42.59
														PHYSCHAR	99900004			CLAY	56	%-BYWT	55.12
														CHEMCHAR	99900004			TCHROMUM	181	UG/GM-DW	86.9
														CHEMCHAR	99900004			TCOPPER	182	UG/GM-DW	58.5
														CHEMCHAR	99900004			TIRON	183	%-BYWT	4.71
														CHEMCHAR	99900004			TMANGAN	184	UG/GM-DW	3142
														CHEMCHAR	99900004			TNICKEL	185	UG/GM-DW	104.4
														CHEMCHAR	99900004			TZINC	186	UG/GM-DW	320.[illegible]
														PHYSCHAR	99904008			WATERCON	56	%-BYWT	54.53
														PHYSCHAR	99904008			SAND	56	%-BYWT	2.33
														PHYSCHAR	99904008			SILT	56	%-BYWT	47.23
														PHYSCHAR	99904008			CLAY	56	%-BYWT	54.45
														CHEMCHAR	99904008			TCHROMUM	181	UG/GM-DW	91.1
														CHEMCHAR	99904008			TCOPPER	182	UG/GM-DW	77
														CHEMCHAR	99904008			TIRON	183	%-BYWT	4.55
														CHEMCHAR	99904008			TMANGAN	184	UG/GM-DW	3177
														CHEMCHAR	99904008			TNICKEL	185	UG/GM-DW	132.3
														CHEMCHAR	99904008			TZINC	186	UG/GM-DW	353.[illegible]
														PHYSCHAR	99920024			WATERCON	56	%-BYWT	57.9[illegible]
														PHYSCHAR	99920024			SAND	56	%-BYWT	2.35
														PHYSCHAR	99920024			SILT	56	%-BYWT	3[illegible].74
														PHYSCHAR	99920024			CLAY	56	%-BYWT	[illegible]
														CHEMCHAR	99920024			TCHROMUM	181	UG/GM-DW	[illegible].3

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUP	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4722	830414	0	21	2139-97	SEDIMENT	1	CORES	BA			3	3914395	7620215

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REP
CHEMCHAR	99920024			TCOPPER	182	UG/GM-DW	41.2	
CHEMCHAR	99920024			TIRON	183	%-BYWT	4.55	
CHEMCHAR	99920024			TMANGAN	184	UG/GM-DW	2241	
CHEMCHAR	99920024			TNICKEL	185	UG/GM-DW	49.1	
CHEMCHAR	99920024			TZINC	186	UG/GM-DW	146.9	
PHYSCHAR	99930034			WATERCON	56	%-BYWT	57.23	
PHYSCHAR	99930034			SAND	56	%-BYWT	0.55	
PHYSCHAR	99930034			SILT	56	%-BYWT	34.9[illegible]	
PHYSCHAR	99930034			CLAY	56	%-BYWT	62.47	
CHEMCHAR	99930034			TCHROMUM	181	UG/GM-DW	76.6	
CHEMCHAR	99930034			TCOPPER	182	UG/GM-DW	26.7	
CHEMCHAR	99930034			TIRON	183	%-BYWT	4.52	
CHEMCHAR	99930034			TMANGAN	184	UG/GM-DW	1649	
CHEMCHAR	99930034			TNICKEL	185	UG/GM-DW	37.6	
CHEMCHAR	99930034			TZINC	186	UG/GM-DW	111.6	
PHYSCHAR	99937041			WATERCON	56	%-BYWT	56.51	
PHYSCHAR	99937041			SAND	56	%-BYWT	1.14	
PHYSCHAR	99937041			SILT	56	%-BYWT	41.11	
PHYSCHAR	99937041			CLAY	56	%-BYWT	57.75	
CHEMCHAR	99937041			TCHROMUM	181	UG/GM-DW	71.5	
CHEMCHAR	99937041			TCOPPER	182	UG/GM-DW	3[illegible]	
CHEMCHAR	99937041			TIRON	183	%-BYWT	4.74	
CHEMCHAR	99937041			TMANGAN	184	UG/GM-DW	1775	
CHEMCHAR	99937041			TNICKEL	185	UG/GM-DW	31.5	
CHEMCHAR	99937041			TZINC	186	UG/GM-DW	99.7	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUP	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4723	830414	5	21	2139-97	SEDIMENT	1	CORES	BA			0	3914395	7620215

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REP
PHYSCHAR	99950054			WATERCON	56	%-BYWT	57.74	
PHYSCHAR	99950054			SAND	56	%-BYWT	1.12	
PHYSCHAR	99950054			SILT	56	%-BYWT	41.4[illegible]	
PHYSCHAR	99950054			CLAY	56	%-BYWT	57.41	
CHEMCHAR	99950054			TCHROMUM	181	UG/GM-DW	71.3	
CHEMCHAR	99950054			TCOPPER	182	UG/GM-DW	24	
CHEMCHAR	99950054			TIRON	183	%-BYWT	4.[illegible]	
CHEMCHAR	99950054			TMANGAN	184	UG/GM-DW	1165	
CHEMCHAR	99950054			TNICKEL	185	UG/GM-DW	29.5	
CHEMCHAR	99950054			TZINC	186	UG/GM-DW	54.[illegible]	
PHYSCHAR	99970074			WATERCON	56	%-BYWT	61.56	
PHYSCHAR	99970074			SAND	56	%-BYWT	0.55	
PHYSCHAR	99970074			SILT	56	%-BYWT	41.13	
PHYSCHAR	99970074			CLAY	56	%-BYWT	57.32	
CHEMCHAR	99970074			TCHROMUM	181	UG/GM-DW	60.9	
CHEMCHAR	99970074			TCOPPER	182	UG/GM-DW	31.3	
CHEMCHAR	99970074			TIRON	183	%-BYWT	4.46	
CHEMCHAR	99970074			TMANGAN	184	UG/GM-DW	1474	
CHEMCHAR	99970074			TNICKEL	185	UG/GM-DW	34.3	
CHEMCHAR	99970074			TZINC	186	UG/GM-DW	95.8	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TILE	WEATHER	LATITUDE	LONGITUDE	REPLICATE			
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	FOM
XIF6388	890414	0	18	2139497	SEDIMENT	1	CORES	64		0	3915556	7619169				
							PHYSCHAR	99900004				WATERCON	56	%-BYWT	61.20	
							PHYSCHAR	99900004				SAND	56	%-BYWT	1.63	
							PHYSCHAR	99900004				SILT	56	%-BYWT	35.65	
							PHYSCHAR	99900004				CLAY	56	%-BYWT	58.68	
							CHEMCHAR	99900004				TCHROMUM	181	UG/GM-DW	71.9	
							CHEMCHAR	99900004				TCOPPER	182	UG/GM-DW	45.3	
							CHEMCHAR	99900004				TIRON	183	%-BYWT	4.91	
							CHEMCHAR	99900004				TMANGAN	184	UG/GM-DW	3486	
							CHEMCHAR	99900004				TNICKEL	185	UG/GM-DW	52.8	
							CHEMCHAR	99900004				TZINC	186	UG/GM-DW	255.5	
							PHYSCHAR	99904008				WATERCON	56	%-BYWT	61.36	
							PHYSCHAR	99904008				SAND	56	%-BYWT	3.8	
							PHYSCHAR	99904008				SILT	56	%-BYWT	34.4	
							PHYSCHAR	99904008				CLAY	56	%-BYWT	57.4	
							CHEMCHAR	99904008				TCHROMUM	181	UG/GM-DW	55.1	
							CHEMCHAR	99904008				TCOPPER	182	UG/GM-DW	41.4	
							CHEMCHAR	99904008				TIRON	183	%-BYWT	4.17	
							CHEMCHAR	99904008				TMANGAN	184	UG/GM-DW	2322	
							CHEMCHAR	99904008				TNICKEL	185	UG/GM-DW	69.3	
							CHEMCHAR	99904008				TZINC	186	UG/GM-DW	222.4	
							PHYSCHAR	99906012				WATERCON	56	%-BYWT	64.-7	
							PHYSCHAR	99906012				SAND	56	%-BYWT	1.37	
							PHYSCHAR	99906012				SILT	56	%-BYWT	47.55	
							PHYSCHAR	99906012				CLAY	56	%-BYWT	55.37	
							CHEMCHAR	99906012				TCHROMUM	181	UG/GM-DW	59.5	
XIF6388	890414	0	18	2139497	SEDIMENT	1	CORES	64		0	3915556	7619169				
							CHEMCHAR	99906012				TCOPPER	182	UG/GM-DW	45.6	
							CHEMCHAR	99906012				TIRON	183	%-BYWT	4.66	
							CHEMCHAR	99906012				TMANGAN	184	UG/GM-DW	3569	
							CHEMCHAR	99906012				TNICKEL	185	UG/GM-DW	117.4	
							CHEMCHAR	99906012				TZINC	186	UG/GM-DW	286.5	
							PHYSCHAR	99920024				WATERCON	56	%-BYWT	54.34	
							PHYSCHAR	99920024				SAND	56	%-BYWT	2.71	
							PHYSCHAR	99920024				SILT	56	%-BYWT	44.52	
							PHYSCHAR	99920024				CLAY	56	%-BYWT	52.77	
							CHEMCHAR	99920024				TCHROMUM	181	UG/GM-DW	57.6	
							CHEMCHAR	99920024				TCOPPER	182	UG/GM-DW	71.3	
							CHEMCHAR	99920024				TIRON	183	%-BYWT	4.54	
							CHEMCHAR	99920024				TMANGAN	184	UG/GM-DW	1-47	
							CHEMCHAR	99920024				TNICKEL	185	UG/GM-DW	173.0	
							CHEMCHAR	99920024				TZINC	186	UG/GM-DW	250.7	
							PHYSCHAR	99946050				WATERCON	56	%-BYWT	59.20	
							PHYSCHAR	99946050				SAND	56	%-BYWT	1.22	
							PHYSCHAR	99946050				SILT	56	%-BYWT	37.2	
							PHYSCHAR	99946050				CLAY	56	%-BYWT	61.4	
							CHEMCHAR	99946050				TCHROMUM	181	UG/GM-DW	85	
							CHEMCHAR	99946050				TCOPPER	182	UG/GM-DW	37.4	
							CHEMCHAR	99946050				TIRON	183	%-BYWT	4.64	
							CHEMCHAR	99946050				TMANGAN	184	UG/GM-DW	1[illegible]1	
							CHEMCHAR	99946050				TNICKEL	185	UG/GM-DW	33.3	
							CHEMCHAR	99946050				TZINC	186	UG/GM-DW	175.[illegible]	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
								MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF6388	840414	0	18	2139997	SEDIMENT	1	CORES	BA		0	3915556	7619169				
								PHYSCHAR	99970074			WATERCON	56	%-BYWT	61.39	
								PHYSCHAR	99970074			SAND	56	%-BYWT	1.39	
								PHYSCHAR	99970074			SILT	56	%-BYWT	35.71	
								PHYSCHAR	99970074			CLAY	56	%-BYWT	62.91	
								CHEMCHAR	99970074			TCHROMUM	181	UG/GM-DW	91.5	
								CHEMCHAR	99970074			TCOPPER	182	UG/GM-DW	24.4	
								CHEMCHAR	99970074			TIRON	183	%-BYWT	4.74	
								CHEMCHAR	99970074			TMANGAN	184	UG/GM-DW	1322	
								CHEMCHAR	99970074			TNICKEL	185	UG/GM-DW	33.1	
								CHEMCHAR	99970074			TZINC	186	UG/GM-DW	171.7	
XIF5925	840414	0	13	2134997	SEDIMENT	1	CORES	BA			3915514	7422320				
								PHYSCHAR	99900004			WATERCON	56	%-BYWT	67.53	
								PHYSCHAR	99900004			SAND	56	%-BYWT	2.1	
								PHYSCHAR	99900004			SILT	56	%-BYWT	40.72	
								PHYSCHAR	99900004			CLAY	56	%-BYWT	57.13	
								CHEMCHAR	99900004			TCHROMUM	181	UG/GM-DW	134.5	
								CHEMCHAR	99900004			TCOPPER	182	UG/GM-DW	51.3	
								CHEMCHAR	99900004			TIRON	183	%-BYWT	4.71	
								CHEMCHAR	99900004			TMANGAN	184	UG/GM-DW	1252	
								CHEMCHAR	99900004			TNICKEL	185	UG/GM-DW	83.5	
								CHEMCHAR	99900004			TZINC	186	UG/GM-DW	201.[illegible]	
								PHYSCHAR	99904008			WATERCON	56	%-BYWT	62.[illegible]	
								PHYSCHAR	99904008			SAND	56	%-BYWT	3.17	
								PHYSCHAR	99904008			SILT	56	%-BYWT	43.84	
								PHYSCHAR	99904008			CLAY	56	%-BYWT	52.99	
								CHEMCHAR	99904008			TCHROMUM	181	UG/GM-DW	130.[illegible]	
								CHEMCHAR	99904008			TCOPPER	182	UG/GM-DW	69	
								CHEMCHAR	99904008			TIRON	183	%-BYWT	4.4	
								CHEMCHAR	99904008			TMANGAN	184	UG/GM-DW	1336	
								CHEMCHAR	99904008			TNICKEL	185	UG/GM-DW	104.[illegible]	
								CHEMCHAR	99904008			TZINC	186	UG/GM-DW	207.[illegible]	
								PHYSCHAR	99914018			WATERCON	56	%-BYWT	54.51	
								PHYSCHAR	99914018			SAND	56	%-BYWT	5.39	
								PHYSCHAR	99914018			SILT	56	%-BYWT	47.61	
								PHYSCHAR	99914018			CLAY	56	%-BYWT	52.3	
								CHEMCHAR	99914018			TCHROMUM	181	UG/GM-DW	75.6	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUP	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF5925	880414	0	13	2139997	SEDIMENT	1	CORES	BA			3915514	7622320					
							CHEMCHAR	99914016				TCOPPER	182	UG/GM-DW	20.6		
							CHEMCHAR	99914016				TIRON	183	%-BYWT	4.61		
							CHEMCHAR	99914016				TMANGAN	184	UG/GM-DW	1032		
							CHEMCHAR	99914016				TNICKEL	185	UG/GM-DW	40.6		
							CHEMCHAR	99914016				TZINC	186	UG/GM-DW	153.7		
							PHYSCHAR	99924028				WATERCON	56	%-BYWT	61.65		
							PHYSCHAR	99924028				SAND	56	%-BYWT	1.72		
							PHYSCHAR	99924028				SILT	56	%-BYWT	38.3		
							PHYSCHAR	99924028				CLAY	56	%-BYWT	59.91		
							CHEMCHAR	99924028				TCHROMUM	181	UG/GM-DW	75		
							CHEMCHAR	99924028				TCOPPER	182	UG/GM-DW	22.1		
							CHEMCHAR	99924028				TIRON	183	%-BYWT	4.67		
							CHEMCHAR	99924028				TMANGAN	184	UG/GM-DW	1341		
							CHEMCHAR	99924028				TNICKEL	185	UG/GM-DW	31.6		
							CHEMCHAR	99924028				TZINC	186	UG/GM-DW	114.7		
							PHYSCHAR	99936040				WATERCON	56	%-BYWT	61.46		
							PHYSCHAR	99936040				SAND	56	%-BYWT	1.35		
							PHYSCHAR	99936040				SILT	56	%-BYWT	41.15		
							PHYSCHAR	99936040				CLAY	56	%-BYWT	57.53		
							CHEMCHAR	99936040				TCHROMUM	181	UG/GM-DW	50.1		
							CHEMCHAR	99936040				TCOPPER	182	UG/GM-DW	24.7		
							CHEMCHAR	99936040				TIRON	183	%-BYWT	4.74		
							CHEMCHAR	99936040				TMANGAN	184	UG/GM-DW	1731		
							CHEMCHAR	99936040				TNICKEL	185	UG/GM-DW	15.4		
							CHEMCHAR	99936040				TZINC	186	UG/GM-DW	91.7		
XIF5925	880414	0	13	2139997	SEDIMENT	1	CORES	BA			3915514	7622320					
							PHYSCHAR	99970074				WATERCON	56	%-BYWT	62.15		
							PHYSCHAR	99970074				SAND	56	%-BYWT	5.78		
							PHYSCHAR	99970074				SILT	56	%-BYWT	36.3		
							PHYSCHAR	99970074				CLAY	56	%-BYWT	62.92		
							CHEMCHAR	99970074				TCHROMUM	181	UG/GM-DW	57.7		
							CHEMCHAR	99970074				TCOPPER	182	UG/GM-DW	22.7		
							CHEMCHAR	99970074				TIRON	183	%-BYWT	4.53		
							CHEMCHAR	99970074				TMANGAN	184	UG/GM-DW	1947		
							CHEMCHAR	99970074				TNICKEL	185	UG/GM-DW	14.3		
							CHEMCHAR	99970074				TZINC	186	UG/GM-DW	92.4		

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4964	880414	0	12	2139997	SEDIMENT	1	CORES	RA					

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
			3914532	7623354				
PHYSCHAR	99900004			WATERCON	56	%-BYWT	59.57	
PHYSCHAR	99900004			SAND	56	%-BYWT	2.55	
PHYSCHAR	99900004			SILT	56	%-BYWT	53.83	
PHYSCHAR	99900004			CLAY	56	%-BYWT	43.62	
CHEMCHAR	99900004			TCHROMUM	181	UG/GM-DW	135.6	
CHEMCHAR	99900004			TCOPPER	182	UG/GM-DW	62.5	
CHEMCHAR	99900004			TIRON	183	%-BYWT	3.77	
CHEMCHAR	99900004			TMANGAN	184	UG/GM-DW	1196	
CHEMCHAR	99900004			TNICKEL	185	UG/GM-DW	45.7	
CHEMCHAR	99900004			TZINC	186	UG/GM-DW	215.[illegible]	
PHYSCHAR	99904008			WATERCON	56	%-BYWT	61.62	
PHYSCHAR	99904008			SAND	56	%-BYWT	3.69	
PHYSCHAR	99904008			SILT	56	%-BYWT	49.75	
PHYSCHAR	99904008			CLAY	56	%-BYWT	47.16	
CHEMCHAR	99904008			TCHROMUM	181	UG/GM-DW	141.2	
CHEMCHAR	99904008			TCOPPER	182	UG/GM-DW	65.7	
CHEMCHAR	99904008			TIRON	183	%-BYWT	4.09	
CHEMCHAR	99904008			TMANGAN	184	UG/GM-DW	1164	
CHEMCHAR	99904008			TNICKEL	185	UG/GM-DW	55.9	
CHEMCHAR	99904008			TZINC	186	UG/GM-DW	242.7	
PHYSCHAR	99920024			WATERCON	56	%-BYWT	67.1[illegible]	
PHYSCHAR	99920024			SAND	56	%-BYWT	2.59	
PHYSCHAR	99920024			SILT	56	%-BYWT	47.03	
PHYSCHAR	99920024			CLAY	56	%-BYWT	50.07	
CHEMCHAR	99920024			TCHROMUM	181	UG/GM-DW	155.4	
			3914532	7623354				
CHEMCHAR	99920024			TCOPPER	182	UG/GM-DW	75.5	
CHEMCHAR	99920024			TIRON	183	%-BYWT	4.47	
CHEMCHAR	99920024			TMANGAN	184	UG/GM-DW	922	
CHEMCHAR	99920024			TNICKEL	185	UG/GM-DW	[illegible]	
CHEMCHAR	99920024			TZINC	186	UG/GM-DW	466.[illegible]	
PHYSCHAR	99936040			WATERCON	56	%-BYWT	64.[illegible]	
PHYSCHAR	99936040			SAND	56	%-BYWT	1.16	
PHYSCHAR	99936040			SILT	56	%-BYWT	49.[illegible]	
PHYSCHAR	99936040			CLAY	56	%-BYWT	49.01	
CHEMCHAR	99936040			TCHROMUM	181	UG/GM-DW	193.4	
CHEMCHAR	99936040			TCOPPER	182	UG/GM-DW	77.6	
CHEMCHAR	99936040			TIRON	183	%-BYWT	4.2[illegible]	
CHEMCHAR	99936040			TMANGAN	184	UG/GM-DW	1601	
CHEMCHAR	99936040			TNICKEL	185	UG/GM-DW	1[illegible].9	
CHEMCHAR	99936040			TZINC	186	UG/GM-DW	4[illegible].1	
PHYSCHAR	99946050			WATERCON	56	%-BYWT	67.17	
PHYSCHAR	99946050			SAND	56	%-BYWT	4.[illegible]	
PHYSCHAR	99946050			SILT	56	%-BYWT	45.[illegible]	
PHYSCHAR	99946050			CLAY	56	%-BYWT	49.[illegible]	
CHEMCHAR	99946050			TCHROMUM	181	UG/GM-DW	145.4	
CHEMCHAR	99946050			TCOPPER	182	UG/GM-DW	6[illegible]	
CHEMCHAR	99946050			TIRON	183	%-BYWT	4.37	
CHEMCHAR	99946050			TMANGAN	184	UG/GM-DW	764	
CHEMCHAR	99946050			TNICKEL	185	UG/GM-DW	1[illegible]	
CHEMCHAR	99946050			TZINC	186	UG/GM-DW	[illegible]	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUP	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF4864	660414	0	12	2130997	SEDIMENT	1	CORES	BA			3914532	7623354			
							PHYSCHAR	99962066			WATERCON	56	%-BYWT	64.56	
							PHYSCHAR	99962066			SAND	56	%-BYWT	1.61	
							PHYSCHAR	99962066			SILT	56	%-BYWT	40.13	
							PHYSCHAR	99962066			CLAY	56	%-BYWT	58.26	
							CHEMCHAR	99962066			TCHROMUM	181	UG/GM-DW	186.4	
							CHEMCHAR	99962066			TCOPPER	182	UG/GM-DW	85.2	
							CHEMCHAR	99962066			TIRON	183	%-BYWT	4.12	
							CHEMCHAR	99962066			TMANGAN	184	UG/GM-DW	1045	
							CHEMCHAR	99962066			TNICKEL	185	UG/GM-DW	181.4	
							CHEMCHAR	99962066			TZINC	186	UG/GM-DW	510.5	
XIF5805	660414	0	14	2134997	SEDIMENT	1	CORES	BA			3915463	7620312			
							PHYSCHAR	99900003			WATERCON	56	%-BYWT	44.59	
							PHYSCHAR	99900003			SAND	56	%-BYWT	37.9	
							PHYSCHAR	99900003			SILT	56	%-BYWT	31.54	
							PHYSCHAR	99900003			CLAY	56	%-BYWT	30.56	
							CHEMCHAR	99900003			TCHROMUM	181	UG/GM-DW	56.5	
							CHEMCHAR	99900003			TCOPPER	182	UG/GM-DW	26.3	
							CHEMCHAR	99900003			TIRON	183	%-BYWT	2.32	
							CHEMCHAR	99900003			TMANGAN	184	UG/GM-DW	3104	
							CHEMCHAR	99900003			TNICKEL	185	UG/GM-DW	22.3	
							CHEMCHAR	99900003			TZINC	186	UG/GM-DW	119.8	
							PHYSCHAR	99903006			WATERCON	56	%-BYWT	33.31	
							PHYSCHAR	99903006			SAND	56	%-BYWT	63.54	
							PHYSCHAR	99903006			SILT	56	%-BYWT	22.04	
							PHYSCHAR	99903006			CLAY	56	%-BYWT	14.43	
							CHEMCHAR	99903006			TCHROMUM	181	UG/GM-DW	46.5	
							CHEMCHAR	99903006			TCOPPER	182	UG/GM-DW	19.2	
							CHEMCHAR	99903006			TIRON	183	%-BYWT	1.54	
							CHEMCHAR	99903006			TMANGAN	184	UG/GM-DW	679	
							CHEMCHAR	99903006			TNICKEL	185	UG/GM-DW	19.4	
							CHEMCHAR	99903006			TZINC	186	UG/GM-DW	85.7	
							PHYSCHAR	99906010			WATERCON	56	%-BYWT	33.27	
							PHYSCHAR	99906010			SAND	56	%-BYWT	22.63	
							PHYSCHAR	99906010			SILT	56	%-BYWT	52.49	
							PHYSCHAR	99906010			CLAY	56	%-BYWT	24.87	
							CHEMCHAR	99906010			TCHROMUM	181	UG/GM-DW	51	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5805	880414	0	14	2139997	SEDIMENT	1	CORES	BA			3915463	7620312	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REP
CHEMCHAR	99906010			TCOPPER	182	UG/GM-DW	22.1	
CHEMCHAR	99906010			TIRON	183	%-BYWT	2.54	
CHEMCHAR	99906010			TMANGAN	184	UG/GM-DW	513	
CHEMCHAR	99906010			TNICKEL	185	UG/GM-DW	169.3	
CHEMCHAR	99906010			TZINC	186	UG/GM-DW	84.9	
PHYSCHAR	99912016			WATERCON	56	%-BYWT	31.76	
PHYSCHAR	99912016			SAND	56	%-BYWT	82.57	
PHYSCHAR	99912016			SILT	56	%-BYWT	8.29	
PHYSCHAR	99912016			CLAY	56	%-BYWT	9.15	
CHEMCHAR	99912016			TCHROMUM	181	UG/GM-DW	31.2	
CHEMCHAR	99912016			TCOPPER	182	UG/GM-DW	18	
CHEMCHAR	99912016			TIRON	183	%-BYWT	1.18	
CHEMCHAR	99912016			TMANGAN	184	UG/GM-DW	1476	
CHEMCHAR	99912016			TNICKEL	185	UG/GM-DW	60.7	
CHEMCHAR	99912016			TZINC	186	UG/GM-DW	76.2	
PHYSCHAR	99916020			WATERCON	56	%-BYWT	27.42	
PHYSCHAR	99916020			SAND	56	%-BYWT	89.59	
PHYSCHAR	99916020			SILT	56	%-BYWT	5.06	
PHYSCHAR	99916020			CLAY	56	%-BYWT	5.36	
CHEMCHAR	99916020			TCHROMUM	181	UG/GM-DW	15.6	
CHEMCHAR	99916020			TCOPPER	182	UG/GM-DW	12.4	
CHEMCHAR	99916020			TIRON	183	%-BYWT	1.53	
CHEMCHAR	99916020			TMANGAN	184	UG/GM-DW	997	
CHEMCHAR	99916020			TNICKEL	185	UG/GM-DW	13	
CHEMCHAR	99916020			TZINC	186	UG/GM-DW	43.6	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5805	880414	0	14	2139997	SEDIMENT	1	CORES	BA			3915463	7620312	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REP
PHYSCHAR	99930034			WATERCON	56	%-BYWT	29.79	
PHYSCHAR	99930034			SAND	56	%-BYWT	81.54	
PHYSCHAR	99930034			SILT	56	%-BYWT	7.29	
PHYSCHAR	99930034			CLAY	56	%-BYWT	10.57	
CHEMCHAR	99930034			TCHROMUM	181	UG/GM-DW	78.9	
CHEMCHAR	99930034			TCOPPER	182	UG/GM-DW	16	
CHEMCHAR	99930034			TIRON	183	%-BYWT	1.02	
CHEMCHAR	99930034			TMANGAN	184	UG/GM-DW	764	
CHEMCHAR	99930034			TNICKEL	185	UG/GM-DW	10.1	
CHEMCHAR	99930034			TZINC	186	UG/GM-DW	104.[illegible]	
PHYSCHAR	99934038			WATERCON	56	%-BYWT	25.6	
PHYSCHAR	99934038			SAND	56	%-BYWT	91.11	
PHYSCHAR	99934038			SILT	56	%-BYWT	4.38	
PHYSCHAR	99934038			CLAY	56	%-BYWT	4.51	
CHEMCHAR	99934038			TCHROMUM	181	UG/GM-DW	35.4	
CHEMCHAR	99934038			TCOPPER	182	UG/GM-DW	13.9	
CHEMCHAR	99934038			TIRON	183	%-BYWT	3.25	
CHEMCHAR	99934038			TMANGAN	184	UG/GM-DW	391	
CHEMCHAR	99934038			TNICKEL	185	UG/GM-DW	2.2	
CHEMCHAR	99934038			TZINC	186	UG/GM-DW	82.7	
PHYSCHAR	99945049			WATERCON	56	%-BYWT	24.23	
PHYSCHAR	99945049			SAND	56	%-BYWT	92.06	
PHYSCHAR	99945049			SILT	56	%-BYWT	3.69	
PHYSCHAR	99945049			CLAY	56	%-BYWT	4.26	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5505	820414	3	15	2139947	SEDIMENT	1	CORES	BA			3915241	7620329	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	RIM
PHYSCHAR	99900004			WATERCON	56	%-BYWT	19.14	
PHYSCHAR	99900004			SAND	56	%-BYWT	95.11	
PHYSCHAR	99900004			SILT	56	%-BYWT	2.78	
PHYSCHAR	99900004			CLAY	56	%-BYWT	2.13	
CHEMCHAR	99900004			TCHROMUM	181	UG/GM-DW	21	
CHEMCHAR	99900004			TCOPPER	182	UG/GM-DW	11.2	
CHEMCHAR	99900004			TIRON	183	%-BYWT	1.55	
CHEMCHAR	99900004			TMANGAN	184	UG/GM-DW	463	
CHEMCHAR	99900004			TNICKEL	185	UG/GM-DW	1.12	B
CHEMCHAR	99900004			TZINC	186	UG/GM-DW	47.7	
PHYSCHAR	99904008			WATERCON	56	%-BYWT	18.65	
PHYSCHAR	99904008			SAND	56	%-BYWT	96.21	
PHYSCHAR	99904008			SILT	56	%-BYWT	2.14	
PHYSCHAR	99904008			CLAY	56	%-BYWT	1.64	
CHEMCHAR	99904008			TCHROMUM	181	UG/GM-DW	15.5	
CHEMCHAR	99904008			TCOPPER	182	UG/GM-DW	10.4	
CHEMCHAR	99904008			TIRON	183	%-BYWT	1.43	
CHEMCHAR	99904008			TMANGAN	184	UG/GM-DW	175	
CHEMCHAR	99904008			TNICKEL	185	UG/GM-DW	1.12	B
CHEMCHAR	99904008			TZINC	186	UG/GM-DW	35.7	

RESOURCE MONITORING DATA STORAGE SYSTEM
OUTPUT
SEDIMENT
CHEMICAL CHARACTERISTICS

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE						
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM				
XIF3430	871103	0	15	2139997	SEDIMENT	1	DISCRETE BA		1	3913217	7622581								
							CHEMCHAR	.			ALDRIN	53	UG/KG	1	L				
							CHEMCHAR	.			TALP-BHC	53	UG/KG	1	L				
							CHEMCHAR	.			TATRAZIN	53	UG/KG	1	L				
							CHEMCHAR	.			TBET-BHC	53	UG/KG	1	L				
							CHEMCHAR	.			TLINDANE	53	UG/KG	1	L				
							CHEMCHAR	.			TCHLDANE	53	UG/KG	10	L				
							CHEMCHAR	.			DDD	53	UG/KG	1	L				
							CHEMCHAR	.			DDE	53	UG/KG	1	L				
							CHEMCHAR	.			TOTALDDT	53	UG/KG	1	L				
							CHEMCHAR	.			TDIAZNON	53	UG/KG	10	L				
							CHEMCHAR	.			TDIELDRN	53	UG/KG	1	L				
							CHEMCHAR	.			TENDRIN	53	UG/KG	1	L				
							CHEMCHAR	.			TETHLPAR	53	UG/KG	10	L				
							CHEMCHAR	.			THEPTCHL	53	UG/KG	1	L				
							CHEMCHAR	.			THPTCLEP	53	UG/KG	1	L				
							CHEMCHAR	.			LINURON	53	UG/KG	10	L				
							CHEMCHAR	.			TMALATHN	53	UG/KG	10	L				
							CHEMCHAR	.			TMETHPAR	53	UG/KG	10	L				
							CHEMCHAR	.			TTOXAPHEN	53	UG/KG	10	L				
							CHEMCHAR	.			TRIFLURALINE	53	UG/KG	10	L				
							CHEMCHAR	.			TPCBS	53	UG/KG	10	L				
XIF3430	871206	0	15	2139997	SEDIMENT	1	DISCRETE BA		1	3913214	7622581								
							CHEMCHAR	.			TBUTBEP	54	UG/KG	50	L				
							CHEMCHAR	.			TDIOCTYL	54	UG/KG	50	L				
							CHEMCHAR	.			TDI2ETHP	54	UG/KG	50	L				
							CHEMCHAR	.			TDIBUPTH	54	UG/KG	50	L				
							CHEMCHAR	.			TDIETPTH	54	UG/KG	50	L				
							CHEMCHAR	.			TDIMEPTH	54	UG/KG	50	L				
XIF3430	871205	0	15	2139997	SEDIMENT	1	DISCRETE BA		1	3913217	7622581								
							CHEMCHAR	.			T34BZOFL	205	UG/KG	50	L				
							CHEMCHAR	.			TACENPTH	205	UG/KG	50	L				
							CHEMCHAR	.			TBENZANT	205	UG/KG	50	L				
							CHEMCHAR	.			TBZGHIP	205	UG/KG	50	L				
							CHEMCHAR	.			TCHRYSEN	205	UG/KG	50	L				
							CHEMCHAR	.			TFLUORANT	205	UG/KG	50	L				
							CHEMCHAR	.			INDEN123	205	UG/KG	50	L				
							CHEMCHAR	.			PHENANTH	205	UG/KG	50	L				
							CHEMCHAR	.			TACENAPH	205	UG/KG	50	L				
							CHEMCHAR	.			TANTHRAC	205	UG/KG	50	L				
							CHEMCHAR	.			TBENZPYR	205	UG/KG	50	L				
							CHEMCHAR	.			TPENZFLR	205	UG/KG	50	L				
							CHEMCHAR	.			TDIBZAHA	205	UG/KG	50	L				
							CHEMCHAR	.			FLUORENE	205	UG/KG	50	L				
							CHEMCHAR	.			TNAPHTHAL	205	UG/KG	50	L				
							CHEMCHAR	.			TPYRENE	205	UG/KG	50	L				

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF3620	871103	0	17	2139997	SEDIMENT	1	DISCRETE BA		1	3913308	7621593						
							CHEMCHAR	.			ALDRIN	53	UG/KG	1	L		
							CHEMCHAR	.			TALP-BHC	53	UG/KG	1	L		
							CHEMCHAR	.			TATRAZIN	53	UG/KG	1	L		
							CHEMCHAR	.			TBET-BHC	53	UG/KG	1	L		
							CHEMCHAR	.			TLINDANE	53	UG/KG	1	L		
							CHEMCHAR	.			TCHLDANE	53	UG/KG	10	L		
							CHEMCHAR	.			DDD	53	UG/KG	1	L		
							CHEMCHAR	.			DDE	53	UG/KG	1	L		
							CHEMCHAR	.			TOTALDDT	53	UG/KG	1	L		
							CHEMCHAR	.			TDIAZNON	53	UG/KG	10	L		
							CHEMCHAR	.			TDIELDRN	53	UG/KG	1	L		
							CHEMCHAR	.			TENDRIN	53	UG/KG	1	L		
							CHEMCHAR	.			TETHLPAR	53	UG/KG	10	L		
							CHEMCHAR	.			THEPTCHL	53	UG/KG	1	L		
							CHEMCHAR	.			THPTCLEP	53	UG/KG	1	L		
							CHEMCHAR	.			LINURON	53	UG/KG	10	L		
							CHEMCHAR	.			TMALATHN	53	UG/KG	10	L		
							CHEMCHAR	.			TMETHPAR	53	UG/KG	10	L		
							CHEMCHAR	.			TTOXAPHEN	53	UG/KG	10	L		
							CHEMCHAR	.			TRIFLURALINE	53	UG/KG	10	L		
							CHEMCHAR	.			TPCBS	53	UG/KG	10	L		
XIF3620	871103	0	17	2139997	SEDIMENT	1	DISCRETE BA		1	3913308	7621593						
							CHEMCHAR	.			T34BZOFL	205	UG/KG	50	L		
							CHEMCHAR	.			TACENPTH	205	UG/KG	50	L		
							CHEMCHAR	.			TBENZANT	205	UG/KG	50	L		
							CHEMCHAR	.			TBZGHIP	205	UG/KG	50	L		
							CHEMCHAR	.			TCHRYSEN	205	UG/KG	50	L		
							CHEMCHAR	.			TFLUORANT	205	UG/KG	50	L		
							CHEMCHAR	.			INDEN123	205	UG/KG	50	L		
							CHEMCHAR	.			PHENANTH	205	UG/KG	50	L		
							CHEMCHAR	.			TACENAPH	205	UG/KG	50	L		
							CHEMCHAR	.			TANTHRAC	205	UG/KG	50	L		
							CHEMCHAR	.			TBENZPYR	205	UG/KG	50	L		
							CHEMCHAR	.			TBENZFLR	205	UG/KG	50	L		
							CHEMCHAR	.			TDIBZAHA	205	UG/KG	50	L		
							CHEMCHAR	.			FLUORENE	205	UG/KG	50	L		
							CHEMCHAR	.			TNAPHTHAL	205	UG/KG	50	L		
							CHEMCHAR	.			TPYRENE	205	UG/KG	50	L		
XIF3620	871103	0	17	2139997	SEDIMENT	1	DISCRETE BA		1	3913308	7621593						
							CHEMCHAR	.			TBUTBEP	54	UG/KG	50	L		
							CHEMCHAR	.			TDIOCTYL	54	UG/KG	50	L		
							CHEMCHAR	.			TDIBETHP	54	UG/KG	50	L		
							CHEMCHAR	.			TDIBUPTH	54	UG/KG	5	L		
							CHEMCHAR	.			TDIETPTH	54	UG/KG	5	L		
							CHEMCHAR	.			TDIMEPTH	54	UG/KG	5	L		

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF4615	871103	0	14	2139997	SEDIMENT	1	DISCRETE BA		1	3914326	7621258						
							CHEMCHAR	.			ALDRIN	53	UG/KG	1	L		
							CHEMCHAR	.			TALP-BHC	53	UG/KG	1	L		
							CHEMCHAR	.			TATRAZIN	53	UG/KG	1	L		
							CHEMCHAR	.			TBET-BHC	53	UG/KG	1	L		
							CHEMCHAR	.			TLINDANE	53	UG/KG	1	L		
							CHEMCHAR	.			TCHLDANE	53	UG/KG	10	L		
							CHEMCHAR	.			DDD	53	UG/KG	1	L		
							CHEMCHAR	.			DDE	53	UG/KG	1	L		
							CHEMCHAR	.			TOTALDDT	53	UG/KG	1	L		
							CHEMCHAR	.			TDIAZNON	53	UG/KG	10	L		
							CHEMCHAR	.			TDIELDRN	53	UG/KG	1	L		
							CHEMCHAR	.			TENDRIN	53	UG/KG	1	L		
							CHEMCHAR	.			TETHLPAR	53	UG/KG	10	L		
							CHEMCHAR	.			THEPTCHL	53	UG/KG	1	L		
							CHEMCHAR	.			THPTCLEP	53	UG/KG	1	L		
							CHEMCHAR	.			LINURON	53	UG/KG	10	L		
							CHEMCHAR	.			TMALATHN	53	UG/KG	10	L		
							CHEMCHAR	.			TMETHPAR	53	UG/KG	10	L		
							CHEMCHAR	.			TTOXAPHEN	53	UG/KG	10	L		
							CHEMCHAR	.			TRIFLURALINE	53	UG/KG	10	L		
							CHEMCHAR	.			TPCBS	53	UG/KG	10	L		
XIF4615	871103	0	14	2139997	SEDIMENT	1	DISCRETE BA		1	3914326	7621258						
							CHEMCHAR	.			TBUTBEP	54	UG/KG	50	L		
							CHEMCHAR	.			TDIOCTYL	54	UG/KG	50	L		
							CHEMCHAR	.			TDI2ETHP	54	UG/KG	500	L		
							CHEMCHAR	.			TDIBUPTH	54	UG/KG	50	L		
							CHEMCHAR	.			TDIETPTH	54	UG/KG	50	L		
							CHEMCHAR	.			TDIMEPTH	54.	UG/KG	50	L		
XIF4615	871103	0	14	2139997	SEDIMENT	1	DISCRETE BA		1	3914326	7621580						
							CHEMCHAR	.			T34BZOFL	205	UG/KG	50	L		
							CHEMCHAR	.			TACENPTH	205	UG/KG	50	L		
							CHEMCHAR	.			TBENZANT	205	UG/KG	50	L		
							CHEMCHAR	.			TBZGHIP	205	UG/KG	50	L		
							CHEMCHAR	.			TCHRYSEN	205	UG/KG	50	L		
							CHEMCHAR	.			TFLUORANT	205	UG/KG	50	L		
							CHEMCHAR	.			INDEN123	205	UG/KG	50	L		
							CHEMCHAR	.			PHENANTH	205	UG/KG	50	L		
							CHEMCHAR	.			TACENAPH	205	UG/KG	50	L		
							CHEMCHAR	.			TANTHRAC	205	UG/KG	50	L		
							CHEMCHAR	.			TBENZPYR	205	UG/KG	50	L		
							CHEMCHAR	.			TBENZFLR	205	UG/KG	50	L		
							CHEMCHAR	.			TDIBZAHA	205	UG/KG	50	L		
							CHEMCHAR	.			FLUORENE	205	UG/KG	50	L		
							CHEMCHAR	.			TNAPHTHAL	205	UG/KG	50	L		
							CHEMCHAR	.			TPYRENE	205	UG/KG	50	L		

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE					
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM			
XIF5302	871103	0	16	2139997	SEDIMENT	1	DISCRETE BA			1	3915041	7620193						
							CHEMCHAR	.				ALDRIN	53	UG/KG	1	L		
							CHEMCHAR	.				TALP-BHC	53	UG/KG	1	L		
							CHEMCHAR	.				TATRAZIN	53	UG/KG	1	L		
							CHEMCHAR	.				TBET-BHC	53	UG/KG	1	L		
							CHEMCHAR	.				TLINDANE	53	UG/KG	1	L		
							CHEMCHAR	.				TCHLDANE	53	UG/KG	10	L		
							CHEMCHAR	.				DDD	53	UG/KG	1	L		
							CHEMCHAR	.				DDE	53	UG/KG	1	L		
							CHEMCHAR	.				TOTALDDT	53	UG/KG	1	L		
							CHEMCHAR	.				TDIAZNON	53	UG/KG	10	L		
							CHEMCHAR	.				TDIELDRN	53	UG/KG	1	L		
							CHEMCHAR	.				TENDRIN	53	UG/KG	1	L		
							CHEMCHAR	.				TETHLPAR	53	UG/KG	10	L		
							CHEMCHAR	.				THEPTCHL	53	UG/KG	1	L		
							CHEMCHAR	.				THPTCLEP	53	UG/KG	1	L		
							CHEMCHAR	.				LINURON	53	UG/KG	10	L		
							CHEMCHAR	.				TMALATHN	53	UG/KG	10	L		
							CHEMCHAR	.				TMETHPAR	53	UG/KG	10	L		
							CHEMCHAR	.				TTOXAPHEN	53	UG/KG	10	L		
							CHEMCHAR	.				TRIFLURALINE	53	UG/KG	10	L		
							CHEMCHAR	.				TPCBS	53	UG/KG	10	L		
XIF5302	871103	0	16	2139997	SEDIMENT	1	DISCRETE BA			1	3915041	7620193						
							CHEMCHAR	.				T34DZOFL	205	UG/KG	50	L		
							CHEMCHAR	.				TACENPTH	205	UG/KG	50	L		
							CHEMCHAR	.				TBENZANT	205	UG/KG	50	L		
							CHEMCHAR	.				TBZGHIP	205	UG/KG	50	L		
							CHEMCHAR	.				TCHRYSEN	205	UG/KG	50	L		
							CHEMCHAR	.				TFLUORANT	205	UG/KG	50	L		
							CHEMCHAR	.				INDEN123	205	UG/KG	50	L		
							CHEMCHAR	.				PHENANTH	205	UG/KG	50	L		
							CHEMCHAR	.				TACENAPH	205	UG/KG	50	L		
							CHEMCHAR	.				TANTHRAC	205	UG/KG	50	L		
							CHEMCHAR	.				TBENZPYR	205	UG/KG	50	L		
							CHEMCHAR	.				TBENZFLR	205	UG/KG	50	L		
							CHEMCHAR	.				TDIBZAHA	205	UG/KG	50	L		
							CHEMCHAR	.				FLUORENE	205	UG/KG	50	L		
							CHEMCHAR	.				TNAPHTHAL	205	UG/KG	50	L		
							CHEMCHAR	.				TPYRENE	205	UG/KG	50	L		
XIF5302	871103	0	16	2139997	SEDIMENT	1	DISCRETE BA			1	3915041	7620193						
							CHEMCHAR	.				TBUTBEP	54	UG/KG	50	L		
							CHEMCHAR	.				TDIOCTYL	54	UG/KG	50	L		
							CHEMCHAR	.				TDI2ETHP	54	UG/KG	50	L		
							CHEMCHAR	.				TDIBUPTH	54	UG/KG	50	L		
							CHEMCHAR	.				TDIETPTH	54	UG/KG	50	L		
							CHEMCHAR	.				TDIMEPTH	54	UG/KG	50	L		

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE			
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF5302	871103	0	16	2139997	SEDIMENT	1	DISCRETE BA		1	3915041	7620193				
							CHEMCHAR	.			ALDRIN	53	UG/KG	1	L
							CHEMCHAR	.			TALP-BHC	53	UG/KG	1	L
							CHEMCHAR	.			TATRAZIN	53	UG/KG	1	L
							CHEMCHAR	.			TBET-BHC	53	UG/KG	1	L
							CHEMCHAR	.			TLINDANE	53	UG/KG	1	L
							CHEMCHAR	.			TCHLDANE	53	UG/KG	10	L
							CHEMCHAR	.			DDD	53	UG/KG	1	L
							CHEMCHAR	.			DDE	53	UG/KG	1	L
							CHEMCHAR	.			TOTALDDT	53	UG/KG	1	L
							CHEMCHAR	.			TDIAZNON	53	UG/KG	10	L
							CHEMCHAR	.			TDIELDRN	53	UG/KG	1	L
							CHEMCHAR	.			TENDRIN	53	UG/KG	1	L
							CHEMCHAR	.			TETHLPAR	53	UG/KG	10	L
							CHEMCHAR	.			THEPTCHL	53	UG/KG	1	L
							CHEMCHAR	.			THPTCLEP	53	UG/KG	1	L
							CHEMCHAR	.			LINURON	53	UG/KG	10	L
							CHEMCHAR	.			TMALATHN	53	UG/KG	10	L
							CHEMCHAR	.			TMETHPAR	53	UG/KG	10	L
							CHEMCHAR	.			TTOXAPHEN	53	UG/KG	10	L
							CHEMCHAR	.			TRIFLURALINE	53	UG/KG	10	L
							CHEMCHAR	.			TPCBS	53	UG/KG	10	L
XIF5302	871103	0	16	2139997	SEDIMENT	1	DISCRETE BA		1	3915041	7620193				
							CHEMCHAR	.			TBUTBEP	54	UG/KG	50	L
							CHEMCHAR	.			TDIOCTYL	54	UG/KG	50	L
							CHEMCHAR	.			TDI2ETHP	54	UG/KG	50	L
							CHEMCHAR	.			TDIBUPTH	54	UG/KG	50	L
							CHEMCHAR	.			TDIETPTH	54	UG/KG	50	L
							CHEMCHAR	.			TDIMEPTH	54	UG/KG	50	L
XIF5302	871103	0	16	2139997	SEDIMENT	1	DISCRETE BA		1	3915041	7620193				
							CHEMCHAR	.			T34BZOFL	205	UG/KG	50	L
							CHEMCHAR	.			TACENPTH	205	UG/KG	50	L
							CHEMCHAR	.			TBENZANT	205	UG/KG	50	L
							CHEMCHAR	.			TBZGHIP	205	UG/KG	50	L
							CHEMCHAR	.			TCHRYSEN	205	UG/KG	50	L
							CHEMCHAR	.			TFLUORANT	205	UG/KG	50	L
							CHEMCHAR	.			INDEN123	205	UG/KG	50	L
							CHEMCHAR	.			PHENANTH	205	UG/KG	50	L
							CHEMCHAR	.			TACENAPH	205	UG/KG	50	L
							CHEMCHAR	.			TANTHRAC	205	UG/KG	50	L
							CHEMCHAR	.			TBENZPYR	205	UG/KG	50	L
							CHEMCHAR	.			TBENZFLR	205	UG/KG	50	L
							CHEMCHAR	.			TDIBZAHA	205	UG/KG	50	L
							CHEMCHAR	.			FLUORENE	205	UG/KG	50	L
							CHEMCHAR	.			TNAPHTHAL	205	UG/KG	50	L
							CHEMCHAR	.			TPYRENE	205	UG/KG	50	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5[illegible]2	871103	0	16	2139997	SEDIMENT	1	DISCRETE BA			1	3915041	7620193	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
CHEMCHAR	.			T34BZOFL	205	UG/KG	50	L
CHEMCHAR	.			TACENPTH	205	UG/KG	50	L
CHEMCHAR	.			TBENZANT	205	UG/KG	50	L
CHEMCHAR	.			TBZGHIP	205	UG/KG	50	L
CHEMCHAR	.			TCHRYSEN	205	UG/KG	50	L
CHEMCHAR	.			TFLUORANT	205	UG/KG	50	L
CHEMCHAR	.			INDEN123	205	UG/KG	50	L
CHEMCHAR	.			PHENANTH	205	UG/KG	50	L
CHEMCHAR	.			TACENAPH	205	UG/KG	50	L
CHEMCHAR	.			TANTHRAC	205	UG/KG	50	L
CHEMCHAR	.			TBENZPYR	205	UG/KG	50	L
CHEMCHAR	.			TBENZFLR	205	UG/KG	50	L
CHEMCHAR	.			TDIBZAHA	205	UG/KG	50	L
CHEMCHAR	.			FLUORENE	205	UG/KG	50	L
CHEMCHAR	.			TNAPHTHAL	205	UG/KG	50	L
CHEMCHAR	.			TPYRENE	205	UG/KG	50	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5[illegible]2	871103	0	16	2139997	SEDIMENT	1	DISCRETE BA			1	3915041	7620193	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
CHEMCHAR	.			TBUTBEP	54	UG/KG	50	L
CHEMCHAR	.			TDIOCTYL	54	UG/KG	50	L
CHEMCHAR	.			TDI2ETHP	54	UG/KG	50	L
CHEMCHAR	.			TDIBUPTH	54	UG/KG	50	L
CHEMCHAR	.			TDIETPTH	54	UG/KG	50	L
CHEMCHAR	.			TDIMEPTH	54	UG/KG	50	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5[illegible]2	871103	0	16	2139997	SEDIMENT	1	DISCRETE BA			1	3915041	7620193	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
CHEMCHAR	.			ALDRIN	53	UG/KG	1	L
CHEMCHAR	.			TALP-BHC	53	UG/KG	1	L
CHEMCHAR	.			TATRAZIN	53	UG/KG	1	L
CHEMCHAR	.			TBET-BHC	53	UG/KG	1	L
CHEMCHAR	.			TLINDANE	53	UG/KG	1	L
CHEMCHAR	.			TCHLDANE	53	UG/KG	10	L
CHEMCHAR	.			DDD	53	UG/KG	1	L
CHEMCHAR	.			DDE	53	UG/KG	1	L
CHEMCHAR	.			TOTALDDT	53	UG/KG	1	L
CHEMCHAR	.			TDIAZNON	53	UG/KG	10	L
CHEMCHAR	.			TDIELDRN	53	UG/KG	1	L
CHEMCHAR	.			TENDRIN	53	UG/KG	1	L
CHEMCHAR	.			TETHLPAR	53	UG/KG	10	L
CHEMCHAR	.			THEPTCHL	53	UG/KG	1	L
CHEMCHAR	.			THPTCLEP	53	UG/KG	1	L
CHEMCHAR	.			LINURON	53	UG/KG	10	L
CHEMCHAR	.			TMALATHN	53	UG/KG	10	L
CHEMCHAR	.			TMETHPAR	53	UG/KG	10	L
CHEMCHAR	.			TTOXAPHEN	53	UG/KG	10	L
CHEMCHAR	.			TRIFLURALINE	53	UG/KG	10	L
CHEMCHAR	.			TPCBS	53	UG/KG	10	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIG5699	871103	0	20	2139997	SEDIMENT	1	DISCRETE BA		1	3915330	7619530						
							CHEMCHAR	.			ALDRIN	53	UG/KG	10	L		
							CHEMCHAR	.			TALP-BHC	53	UG/KG	10	L		
							CHEMCHAR	.			TATRAZIN	53	UG/KG	10	L		
							CHEMCHAR	.			THET-BHC	53	UG/KG	10	L		
							CHEMCHAR	.			TLINDANE	53	UG/KG	10	L		
							CHEMCHAR	.			TCHLDANE	53	UG/KG	100	L		
							CHEMCHAR	.			DDD	53	UG/KG	10	L		
							CHEMCHAR	.			DDE	53	UG/KG	10	L		
							CHEMCHAR	.			TOTALDDT	53	UG/KG	10	L		
							CHEMCHAR	.			TDIAZNON	53	UG/KG	100	L		
							CHEMCHAR	.			TDIELDRN	53	UG/KG	10	L		
							CHEMCHAR	.			TENDRIN	53	UG/KG	10	L		
							CHEMCHAR	.			TETHLPAR	53	UG/KG	100	L		
							CHEMCHAR	.			THEPTCHL	53	UG/KG	10	L		
							CHEMCHAR	.			THPTCLEP	53	UG/KG	10	L		
							CHEMCHAR	.			LINURON	53	UG/KG	100	L		
							CHEMCHAR	.			THALATHN	53	UG/KG	100	L		
							CHEMCHAR	.			TMETHPAR	53	UG/KG	100	L		
							CHEMCHAR	.			TTOXAPHEN	53	UG/KG	100	L		
							CHEMCHAR	.			TRIFLURALINE	53	UG/KG	100	L		
							CHEMCHAR	.			TPCBS	53	UG/KG	10	L		
XIG5692	871103	0	20	2139997	SEDIMENT	1	DISCRETE BA		1	3915330	7619530						
							CHEMCHAR	.			TBUTBEP	54	UG/KG	50	L		
							CHEMCHAR	.			TDIOCTYL	54	UG/KG	50	L		
							CHEMCHAR	.			TDI2ETHP	54	UG/KG	50	L		
							CHEMCHAR	.			TDIBUPTH	54	UG/KG	50	L		
							CHEMCHAR	.			TDIETPTH	54	UG/KG	50	L		
							CHEMCHAR	.			TDIMEPTH	54	UG/KG	50	L		
XIG5699	871103	0	20	2139997	SEDIMENT	1	DISCRETE BA		1	3915330	7619530						
							CHEMCHAR	.			T3ABZOFL	205	UG/KG	50	L		
							CHEMCHAR	.			TACENPTH	205	UG/KG	50	L		
							CHEMCHAR	.			TBENZANT	205	UG/KG	50	L		
							CHEMCHAR	.			TBZGHIP	205	UG/KG	50	L		
							CHEMCHAR	.			TCHRYSEN	205	UG/KG	50	L		
							CHEMCHAR	.			TFLUORANT	205	UG/KG	50	L		
							CHEMCHAR	.			INDEN123	205	UG/KG	50	L		
							CHEMCHAR	.			PHENANTH	205	UG/KG	50	L		
							CHEMCHAR	.			TACENAPH	205	UG/KG	50	L		
							CHEMCHAR	.			TANTHRAC	205	UG/KG	50	L		
							CHEMCHAR	.			TBENZPYR	205	UG/KG	50	L		
							CHEMCHAR	.			TBENZFLR	205	UG/KG	50	L		
							CHEMCHAR	.			TDIBZAHA	205	UG/KG	50	L		
							CHEMCHAR	.			FLUORENE	205	UG/KG	50	L		
							CHEMCHAR	.			TNAPHTHAL	205	UG/KG	50	L		
							CHEMCHAR	.			TPYRENE	205	UG/KG	50	L		

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE					
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM			
XIF5505	871103	0	13	2139997	SEDIMENT	1	DISCRETE BA		1	3915241	7620329							
							CHEMCHAR	.			ALDRIN	53	UG/KG	1	L			
							CHEMCHAR	.			TALP-BHC	53	UG/KG	1	L			
							CHEMCHAR	.			TATRAZIN	53	UG/KG	1	L			
							CHEMCHAR	.			TBET-BHC	53	UG/KG	1	L			
							CHEMCHAR	.			TLINDANE	53	UG/KG	1	L			
							CHEMCHAR	.			TCHLDANE	53	UG/KG	10	L			
							CHEMCHAR	.			DDD	53	UG/KG	1	L			
							CHEMCHAR	.			DDE	53	UG/KG	1	L			
							CHEMCHAR	.			TOTALDDT	53	UG/KG	1	L			
							CHEMCHAR	.			TDIAZNON	53	UG/KG	10	L			
							CHEMCHAR	.			TDIELDRN	53	UG/KG	1	L			
							CHEMCHAR	.			TENDRIN	53	UG/KG	1	L			
							CHEMCHAR	.			TETHLPAR	53	UG/KG	10	L			
							CHEMCHAR	.			THEPTCHL	53	UG/KG	1	L			
							CHEMCHAR	.			THPTCLEP	53	UG/KG	1	L			
							CHEMCHAR	.			LINURON	53	UG/KG	10	L			
							CHEMCHAR	.			TMALATHN	53	UG/KG	10	L			
							CHEMCHAR	.			TMETHPAR	53	UG/KG	10	L			
							CHEMCHAR	.			TTOXAPHEN	53	UG/KG	10	L			
							CHEMCHAR	.			TRIFLURALINE	53	UG/KG	10	L			
							CHEMCHAR	.			TPCBS	53	UG/KG	10	L			
XIF5505	871103	0	13	2139997	SEDIMENT	1	DISCRETE BA		1	3915241	7620329							
							CHEMCHAR	.			T34BZOFL	205	UG/KG	50	L			
							CHEMCHAR	.			TACENPTH	205	UG/KG	50	L			
							CHEMCHAR	.			TBENZANT	205	UG/KG	50	L			
							CHEMCHAR	.			TBZGHIP	205	UG/KG	50	L			
							CHEMCHAR	.			TCHRYSEN	205	UG/KG	50	L			
							CHEMCHAR	.			TFLUORANT	205	UG/KG	50	L			
							CHEMCHAR	.			INDEN123	205	UG/KG	50	L			
							CHEMCHAR	.			PHENANTH	205	UG/KG	50	L			
							CHEMCHAR	.			TACENAPH	205	UG/KG	50	L			
							CHEMCHAR	.			TANTHRAC	205	UG/KG	50	L			
							CHEMCHAR	.			TBENZPYR	205	UG/KG	50	L			
							CHEMCHAR	.			TBENZFLR	205	UG/KG	50	L			
							CHEMCHAR	.			TDIBZAHA	205	UG/KG	50	L			
							CHEMCHAR	.			FLUORENE	205	UG/KG	50	L			
							CHEMCHAR	.			TNAPHTHAL	205	UG/KG	50	L			
							CHEMCHAR	.			TPYRENE	205	UG/KG	50	L			
XIF5505	871103	0	13	2139997	SEDIMENT	1	DISCRETE BA		1	3915241	7620329							
							CHEMCHAR	.			TBUTBEP	54	UG/KG	50	L			
							CHEMCHAR	.			TDIOCTYL	54	UG/KG	50	L			
							CHEMCHAR	.			TDI2ETHP	54	UG/KG	50	L			
							CHEMCHAR	.			TDIBUPTH	54	UG/KG	50	L			
							CHEMCHAR	.			TDIETPTH	54	UG/KG	50	L			
							CHEMCHAR	.			TDIMEPTH	54	UG/KG	50	L			

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE	MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF5925	871103	0	12	2139997	SEDIMENT	1	DISCRETE BA				1	3915514	7622320									
														CHEMCHAR	.			ALDRIN	53	UG/KG	1	L
														CHEMCHAR	.			TALP-BHC	53	UG/KG	1	L
														CHEMCHAR	.			TATRAZIN	53	UG/KG	1	L
														CHEMCHAR	.			TBET-BHC	53	UG/KG	1	L
														CHEMCHAR	.			TLINDANE	53	UG/KG	1	L
														CHEMCHAR	.			TCHLDANE	53	UG/KG	10	L
														CHEMCHAR	.			DDD	53	UG/KG	1	L
														CHEMCHAR	.			DDE	53	UG/KG	1	L
														CHEMCHAR	.			TOTALDDT	53	UG/KG	1	L
														CHEMCHAR	.			TDIAZNON	53	UG/KG	10	L
														CHEMCHAR	.			TDIELDRN	53	UG/KG	1	L
														CHEMCHAR	.			TENDRIN	53	UG/KG	1	L
														CHEMCHAR	.			TETHLPAR	53	UG/KG	10	L
														CHEMCHAR	.			THEPTCHL	53	UG/KG	1	L
														CHEMCHAR	.			THPTCLEP	53	UG/KG	1	L
														CHEMCHAR	.			LINURON	53	UG/KG	10	L
														CHEMCHAR	.			TMALATHN	53	UG/KG	10	L
														CHEMCHAR	.			TMETHPAR	53	UG/KG	10	L
														CHEMCHAR	.			TTOXAPHEN	53	UG/KG	10	L
														CHEMCHAR	.			TRIFLURALINE	53	UG/KG	10	L
														CHEMCHAR	.			TPCBS	53	UG/KG	10	L
XIF5925	871103	0	12	2139997	SEDIMENT	1	DISCRETE BA				1	3915514	7622320									
														CHEMCHAR	.			T24BZCFL	205	UG/KG	50	L
														CHEMCHAR	.			TACENPTH	205	UG/KG	50	L
														CHEMCHAR	.			TBENZANT	205	UG/KG	50	L
														CHEMCHAR	.			TBZGHIP	205	UG/KG	50	L
														CHEMCHAR	.			TCHRYSEN	205	UG/KG	50	L
														CHEMCHAR	.			TFLUORANT	205	UG/KG	50	L
														CHEMCHAR	.			INDEN123	205	UG/KG	50	L
														CHEMCHAR	.			PHENANTH	205	UG/KG	50	L
														CHEMCHAR	.			TACENAPH	205	UG/KG	50	L
														CHEMCHAR	.			TANTHRAC	205	UG/KG	50	L
														CHEMCHAR	.			TBENZPYR	205	UG/KG	50	L
														CHEMCHAR	.			TBENZFLR	205	UG/KG	50	L
														CHEMCHAR	.			TDIBZAHA	205	UG/KG	50	L
														CHEMCHAR	.			FLUOPENE	205	UG/KG	50	L
														CHEMCHAR	.			TNAPHTHAL	205	UG/KG	50	L
														CHEMCHAR	.			TPYRENE	205	UG/KG	50	L
XIF5925	871103	0	12	2139997	SEDIMENT	1	DISCRETE BA				1	3915514	7622320									
														CHEMCHAR	.			TBUTBEP	54	UG/KG	50	L
														CHEMCHAR	.			TDIOCTYL	54	UG/KG	50	L
														CHEMCHAR	.			TDI2ETHP	54	UG/KG	50	L
														CHEMCHAR	.			TDIBUPTH	54	UG/KG	50	L
														CHEMCHAR	.			TDIETPTH	54	UG/KG	50	L
														CHEMCHAR	.			TDIHEPTH	54	UG/KG	50	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE			
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM	
XIF4642	871103	0	11	2139997	SEDIMENT	1	DISCRETE PA		1	3914350	7624115					
							CHEMCHAR	.			ALDRIN	53	UG/KG	1	L	
							CHEMCHAR	.			TALP-BHC	53	UG/KG	1	L	
							CHEMCHAR	.			TATRAZIN	53	UG/KG	1	L	
							CHEMCHAR	.			TPET-BHC	53	UG/KG	1	L	
							CHEMCHAR	.			TLINDANE	53	UG/KG	1	L	
							CHEMCHAR	.			TCHLDANE	53	UG/KG	10	L	
							CHEMCHAR	.			DDD	53	UG/KG	1	L	
							CHEMCHAR	.			DDE	53	UG/KG	1	L	
							CHEMCHAR	.			TOTALDDT	53	UG/KG	1	L	
							CHEMCHAR	.			TDIAZNON	53	UG/KG	10	L	
							CHEMCHAR	.			TDIELDRN	53	UG/KG	1	L	
							CHEMCHAR	.			TENDRIN	53	UG/KG	1	L	
							CHEMCHAR	.			TETHLPAR	53	UG/KG	10	L	
							CHEMCHAR	.			THEPTCHL	53	UG/KG	1	L	
							CHEMCHAR	.			THPTCLEP	53	UG/KG	1	L	
							CHEMCHAR	.			LINURON	53	UG/KG	10	L	
							CHEMCHAR	.			TMALATHN	53	UG/KG	10	L	
							CHEMCHAR	.			TMETHPAR	53	UG/KG	10	L	
							CHEMCHAR	.			TTOXAPHEN	53	UG/KG	10	L	
							CHEMCHAR	.			TRIFLURALINE	53	UG/KG	10	L	
							CHEMCHAR	.			TPCBS	53	UG/KG	10	L	
XIF4642	871103	0	11	2139997	SEDIMENT	1	DISCRETE HA		1	3914350	7624115					
							CHEMCHAR	.			T34BZOFL	205	UG/KG	50	L	
							CHEMCHAR	.			TACENPTH	205	UG/KG	50	L	
							CHEMCHAR	.			TBENZANT	205	UG/KG	50	L	
							CHEMCHAR	.			TBZGHIP	205	UG/KG	50	L	
							CHEMCHAR	.			TCHRYSEN	205	UG/KG	50	L	
							CHEMCHAR	.			TFLUORANT	205	UG/KG	50	L	
							CHEMCHAR	.			INDEN123	205	UG/KG	50	L	
							CHEMCHAR	.			PHENANTH	205	UG/KG	50	L	
							CHEMCHAR	.			TACENAPH	205	UG/KG	50	L	
							CHEMCHAR	.			TANTHRAC	205	UG/KG	50	L	
							CHEMCHAR	.			TBENZPYR	205	UG/KG	50	L	
							CHEMCHAR	.			TBENZFLR	205	UG/KG	50	L	
							CHEMCHAR	.			TDIBZAHA	205	UG/KG	50	L	
							CHEMCHAR	.			FLUORENE	205	UG/KG	50	L	
							CHEMCHAR	.			TNAPHTHAL	205	UG/KG	50	L	
							CHEMCHAR	.			TPYRENE	205	UG/KG	50	L	
XIF4642	871103	0	11	2139997	SEDIMENT	1	DISCRETE HA		1	3914350	7624115					
							CHEMCHAR	.			TBUTBEP	54	UG/KG	50	L	
							CHEMCHAR	.			TDIOCTYL	54	UG/KG	50	L	
							CHEMCHAR	.			TDI2ETHP	54	UG/KG	50	L	
							CHEMCHAR	.			TDIBUPTH	54	UG/KG	50	L	
							CHEMCHAR	.			TDIETPTH	54	UG/KG	50	L	
							CHEMCHAR	.			TDIMEPTH	54	UG/KG	50	L	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF3430	880412	0	17	2139997	SEDIMENT	1	DISCRETE BA		2	3913217	7622591						
							CHEMCHAR	.			ALDRIN	53	UG/KG	1	L		
							CHEMCHAR	.			TALP-BHC	53	UG/KG	1	L		
							CHEMCHAR	.			TATRAZIN	53	UG/KG	10	L		
							CHEMCHAR	.			TBET-BHC	53	UG/KG	1	L		
							CHEMCHAR	.			TLINDANE	53	UG/KG	1	L		
							CHEMCHAR	.			TCHLDANE	53	UG/KG	10	L		
							CHEMCHAR	.			DDD	53	UG/KG	1	L		
							CHEMCHAR	.			DDE	53	UG/KG	1	L		
							CHEMCHAR	.			TOTALDDT	53	UG/KG	1	L		
							CHEMCHAR	.			TDIAZNON	53	UG/KG	10	L		
							CHEMCHAR	.			TDIELDRN	53	UG/KG	1	L		
							CHEMCHAR	.			TENDRIN	53	UG/KG	1	L		
							CHEMCHAR	.			TETHLPAR	53	UG/KG	10	L		
							CHEMCHAR	.			THEPTCHL	53	UG/KG	1	L		
							CHEMCHAR	.			THPTCLEP	53	UG/KG	1	L		
							CHEMCHAR	.			LINURON	53	UG/KG	10	L		
							CHEMCHAR	.			TMALATHN	53	UG/KG	10	L		
							CHEMCHAR	.			TMETHPAR	53	UG/KG	10	L		
							CHEMCHAR	.			TTOXAPHEN	53	UG/KG	10	L		
							CHEMCHAR	.			TRIFLURALINE	53	UG/KG	10	L		
							CHEMCHAR	.			TPCBS	53	UG/KG	10	L		
XIF3430	880412	0	99	2139997	SEDIMENT	1	DISCRETE BA		2	3913240	7622596						
							CHEMCHAR	.			T34BZOFL	205	UG/KG	50	L		
							CHEMCHAR	.			TACENPTH	205	UG/KG	50	L		
							CHEMCHAR	.			TBENZANT	205	UG/KG	50	L		
							CHEMCHAR	.			TBZGHIP	205	UG/KG	50	L		
							CHEMCHAR	.			TCHRYSEN	205	UG/KG	50	L		
							CHEMCHAR	.			TFLUORANT	205	UG/KG	50	L		
							CHEMCHAR	.			INDEN123	205	UG/KG	50	L		
							CHEMCHAR	.			PHENANTH	205	UG/KG	50	L		
							CHEMCHAR	.			TACENAPH	205	UG/KG	50	L		
							CHEMCHAR	.			TANTHRAC	205	UG/KG	50	L		
							CHEMCHAR	.			TBENZPYR	205	UG/KG	50	L		
							CHEMCHAR	.			TBENZFLR	205	UG/KG	50	L		
							CHEMCHAR	.			TDIBZAHA	205	UG/KG	50	L		
							CHEMCHAR	.			FLUORENE	205	UG/KG	50	L		
							CHEMCHAR	.			TNAPHTHAL	205	UG/KG	50	L		
							CHEMCHAR	.			TPYRENE	205	UG/KG	50	L		
XIF3430	880412	0	16	2139997	SEDIMENT	1	DISCRETE BA		2	3913240	7622596						
							CHEMCHAR	.			TBUTBEP	54	UG/KG	50	L		
							CHEMCHAR	.			TDIOCTYL	54	UG/KG	50	L		
							CHEMCHAR	.			TDI2ETHP	54	UG/KG	50	L		
							CHEMCHAR	.			TDIBUPTH	54	UG/KG	50	L		
							CHEMCHAR	.			TDIETPTH	54	UG/KG	50	L		
							SEDIMENT	.			TDIMEPTH	54	UG/KG	50	L		

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF3620	860412	0	19	2139997	SEDIMENT	1	DISCRETE BA		2	3913308	7621593						
							CHEMCHAR	.			ALDRIN	53	UG/KG	1	L		
							CHEMCHAR	.			TALP-BHC	53	UG/KG	1	L		
							CHEMCHAR	.			TATRAZIN	53	UG/KG	10	L		
							CHEMCHAR	.			TBET-BHC	53	UG/KG	1	L		
							CHEMCHAR	.			TLINDANE	53	UG/KG	1	L		
							CHEMCHAR	.			TCHLDANE	53	UG/KG	10	L		
							CHEMCHAR	.			DDD	53	UG/KG	1	L		
							CHEMCHAR	.			DDE	53	UG/KG	1	L		
							CHEMCHAR	.			TOTALDDT	53	UG/KG	1	L		
							CHEMCHAR	.			TDIAZNON	53	UG/KG	10	L		
							CHEMCHAR	.			TDIELDRN	53	UG/KG	1	L		
							CHEMCHAR	.			TENDRIN	53	UG/KG	1	L		
							CHEMCHAR	.			TETHLPAR	53	UG/KG	10	L		
							CHEMCHAR	.			THEPTCHL	53	UG/KG	1	L		
							CHEMCHAR	.			THPTCLEP	53	UG/KG	1	L		
							CHEMCHAR	.			LINURON	53	UG/KG	10	L		
							CHEMCHAR	.			TMALATHN	53	UG/KG	10	L		
							CHEMCHAR	.			TMETHPAR	53	UG/KG	10	L		
							CHEMCHAR	.			TTOXAPHEN	53	UG/KG	10	L		
							CHEMCHAR	.			TRIFLURALINE	53	UG/KG	10	L		
							CHEMCHAR	.			TPCBS	53	UG/KG	10	L		
XIF3620	860412	0	19	2139997	SEDIMENT	1	DISCRETE BA		2	3913330	7621590						
							CHEMCHAR	.			T34BZOFL	205	UG/KG	50	L		
							CHEMCHAR	.			TACENPTH	205	UG/KG	50	L		
							CHEMCHAR	.			TBENZANT	205	UG/KG	50	L		
							CHEMCHAR	.			TBZGHIP	205	UG/KG	50	L		
							CHEMCHAR	.			TCHRYSEN	205	UG/KG	50	L		
							CHEMCHAR	.			TFLUORANT	205	UG/KG	50	L		
							CHEMCHAR	.			INDEN123	205	UG/KG	50	L		
							CHEMCHAR	.			PHENANTH	205	UG/KG	50	L		
							CHEMCHAR	.			TACENAPH	205	UG/KG	50	L		
							CHEMCHAR	.			TANTHRAC	205	UG/KG	50	L		
							CHEMCHAR	.			TBENZPYR	205	UG/KG	50	L		
							CHEMCHAR	.			TBENZFLR	205	UG/KG	50	L		
							CHEMCHAR	.			TDIBZAHA	205	UG/KG	50	L		
							CHEMCHAR	.			FLUORENE	205	UG/KG	50	L		
							CHEMCHAR	.			TNAPHTHAL	205	UG/KG	50	L		
							CHEMCHAR	.			TPYRENE	205	UG/KG	50	L		
XIF3620	860412	0	19	2139997	SEDIMENT	1	DISCRETE BA		2	3913330	7621590						
							CHEMCHAR	.			TBUTBEP	54	UG/KG	50	L		
							CHEMCHAR	.			TDIOCTYL	305	UG/KG	50	L		
							CHEMCHAR	.			TDI2ETHP	54	UG/KG	50	L		
							CHEMCHAR	.			TDIPUPTH	54	UG/KG	50	L		
							CHEMCHAR	.			TDIETPTH	54	UG/KG	50	L		
							CHEMCHAR	.			TDIMEPTH	54	UG/KG	50	L		

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF4615	880412	0	16	2139997	SEDIMENT	1	DISCRETE BA		2	3914326	7621258						
							CHEMCHAR	.			ALDRIN	53	UG/KG	1	L		
							CHEMCHAR	.			TALP-BHC	53	UG/KG	1	L		
							CHEMCHAR	.			TATRAZIN	53	UG/KG	10	L		
							CHEMCHAR	.			TBET-BHC	53	UG/KG	1	L		
							CHEMCHAR	.			TLINDANE	53	UG/KG	1	L		
							CHEMCHAR	.			TCHLDANE	53	UG/KG	10	L		
							CHEMCHAR	.			DDD	53	UG/KG	1	L		
							CHEMCHAR	.			DDE	53	UG/KG	1	L		
							CHEMCHAR	.			TOTALDDT	53	UG/KG	1	L		
							CHEMCHAR	.			TDIAZNON	53	UG/KG	10	L		
							CHEMCHAR	.			TDIELDRN	53	UG/KG	1	L		
							CHEMCHAR	.			TENDRIN	53	UG/KG	1	L		
							CHEMCHAR	.			TETHLPAR	53	UG/KG	10	L		
							CHEMCHAR	.			THEPTCHL	53	UG/KG	1	L		
							CHEMCHAR	.			THPTCLEP	53	UG/KG	1	L		
							CHEMCHAR	.			LINURON	53	UG/KG	10	L		
							CHEMCHAR	.			TMALATHN	53	UG/KG	10	L		
							CHEMCHAR	.			TMETHPAR	53	UG/KG	10	L		
							CHEMCHAR	.			TTOXAPHEN	53	UG/KG	10	L		
							CHEMCHAR	.			TRIFLURALINE	53	UG/KG	10	L		
							CHEMCHAR	.			TPCBS	53	UG/KG	10	L		
XIF4615	880412	0	16	2139997	SEDIMENT	1	DISCRETE BA		2	3914370	7621300						
							CHEMCHAR	.			T34BZOFL	205	UG/KG	50	L		
							CHEMCHAR	.			TACENPTH	205	UG/KG	50	L		
							CHEMCHAR	.			TBENZANT	205	UG/KG	50	L		
							CHEMCHAR	.			TBZGHIP	205	UG/KG	50	L		
							CHEMCHAR	.			TCHRYSEN	205	UG/KG	50	L		
							CHEMCHAR	.			TFLUORANT	205	UG/KG	50	L		
							CHEMCHAR	.			INDEN123	205	UG/KG	50	L		
							CHEMCHAR	.			PHENANTH	205	UG/KG	50	L		
							CHEMCHAR	.			TACENAPH	205	UG/KG	50	L		
							CHEMCHAR	.			TANTHRAC	205	UG/KG	50	L		
							CHEMCHAR	.			TBENZPYR	205	UG/KG	50	L		
							CHEMCHAR	.			TBENZFLR	205	UG/KG	50	L		
							CHEMCHAR	.			TDIBZAHA	205	UG/KG	50	L		
							CHEMCHAR	.			FLUORENE	205	UG/KG	50	L		
							CHEMCHAR	.			TNAPHTHAL	205	UG/KG	50	L		
							CHEMCHAR	.			TPYRENE	205	UG/KG	50	L		
XIF4615	880412	0	16	2139997	SEDIMENT	1	DISCRETE BA		2	3914370	7621300						
							CHEMCHAR	.			TPUTBEP	54	UG/KG	50	L		
							CHEMCHAR	.			TDIOCTYL	54	UG/KG	50	L		
							CHEMCHAR	.			TDI2ETHP	54	UG/KG	50	L		
							CHEMCHAR	.			TDIBUPTH	54	UG/KG	50	L		
							CHEMCHAR	.			TDIETPTH	54	UG/KG	50	L		
							CHEMCHAR	.			TDIMEPTH	54	UG/KG	50	L		

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF5302	880412	0	18	2139997	SEDIMENT	1	DISCRETE BA		2	3915041	7620193						
							CHEMCHAR	•			ALDRIN	53	UG/KG	1	L		
							CHEMCHAR	•			TALP-BHC	53	UG/KG	1	L		
							CHEMCHAR	•			TATRAZIN	53	UG/KG	10	L		
							CHEMCHAR	•			TBET-BHC	53	UG/KG	1	L		
							CHEMCHAR	•			TLINDANE	53	UG/KG	1	L		
							CHEMCHAR	•			TCHLDANE	53	UG/KG	10	L		
							CHEMCHAR	•			DDD	53	UG/KG	1	L		
							CHEMCHAR	•			DDE	53	UG/KG	1	L		
							CHEMCHAR	•			TOTALDDT	53	UG/KG	1	L		
							CHEMCHAR	•			TDIAZNON	53	UG/KG	10	L		
							CHEMCHAR	•			TDIELDRN	53	UG/KG	1	L		
							CHEMCHAR	•			TENDRIN	53	UG/KG	1	L		
							CHEMCHAR	•			TETHLPAR	53	UG/KG	10	L		
							CHEMCHAR	•			THEPTCHL	53	UG/KG	1	L		
							CHEMCHAR	•			THPTCLEP	53	UG/KG	1	L		
							CHEMCHAR	•			LINURON	53	UG/KG	10	L		
							CHEMCHAR	•			TMALATHN	53	UG/KG	10	L		
							CHEMCHAR	•			TMETHPAR	53	UG/KG	10	L		
							CHEMCHAR	•			TTOXAPHEN	53	UG/KG	10	L		
							CHEMCHAR	•			TRIFLURALINE	53	UG/KG	10	L		
							CHEMCHAR	•			TPCBS	53	UG/KG	10	L		
XIF5302	880412	0	18	2139997	SEDIMENT	1	DISCRETE BA		2	3915010	7620035						
							CHEMCHAR	•			T34BZOFL	205	UG/KG	50	L		
							CHEMCHAR	•			TACENPTH	205	UG/KG	50	L		
							CHEMCHAR	•			TBENZANT	205	UG/KG	50	L		
							CHEMCHAR	•			TBZGHIP	205	UG/KG	50	L		
							CHEMCHAR	•			TCHRYSEN	205	UG/KG	50	L		
							CHEMCHAR	•			TFLUORANT	205	UG/KG	50	L		
							CHEMCHAR	•			INDEN123	205	UG/KG	50	L		
							CHEMCHAR	•			PHENANTH	205	UG/KG	50	L		
							CHEMCHAR	•			TACENAPH	205	UG/KG	50	L		
							CHEMCHAR	•			TANTHRAC	205	UG/KG	50	L		
							CHEMCHAR	•			TBENZPYR	205	UG/KG	50	L		
							CHEMCHAR	•			TBENZFLR	205	UG/KG	50	L		
							CHEMCHAR	•			TDIBZAHA	205	UG/KG	50	L		
							CHEMCHAR	•			FLUORENE	205	UG/KG	50	L		
							CHEMCHAR	•			TNAPHTHAL	205	UG/KG	50	L		
							CHEMCHAR	•			TPYRENE	205	UG/KG	50	L		
XIF5302	880412	0	18	2139997	SEDIMENT	1	DISCRETE BA		2	3915010	7620035						
							CHEMCHAR	•			TRUTREP	54	UG/KG	50	L		
							CHEMCHAR	•			TDIOCTYL	54	UG/KG	50	L		
							CHEMCHAR	•			TDI2ETHP	54	UG/KG	50	L		
							CHEMCHAR	•			TDIBUPTH	54	UG/KG	50	L		
							CHEMCHAR	•			TDIETPTH	54	UG/KG	50	L		
							CHEMCHAR	•			TDIMEPTH	54	UG/KG	50	L		

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE					
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM			
XIF5302	880412	0	19	2139997	SEDIMENT	1	DISCRETE BA		2	3915010	7620035							
							CHEMCHAR	.			ALDRIN	53	UG/KG	1	L			
							CHEMCHAR	.			TALF-BHC	53	UG/KG	1	L			
							CHEMCHAR	.			TATRAZIN	53	UG/KG	10	L			
							CHEMCHAR	.			TBET-BHC	53	UG/KG	1	L			
							CHEMCHAR	.			TLINDANE	53	UG/KG	1	L			
							CHEMCHAR	.			TCHLDANE	53	UG/KG	10	L			
							CHEMCHAR	.			DDD	53	UG/KG	1	L			
							CHEMCHAR	.			DDE	53	UG/KG	1	L			
							CHEMCHAR	.			TOTALDDT	53	UG/KG	1	L			
							CHEMCHAR	.			TDIAZNON	53	UG/KG	10	L			
							CHEMCHAR	.			TDIELDRN	53	UG/KG	1	L			
							CHEMCHAR	.			TENDRIN	53	UG/KG	1	L			
							CHEMCHAR	.			TETHLPAR	53	UG/KG	10	L			
							CHEMCHAR	.			THEPTCHL	53	UG/KG	1	L			
							CHEMCHAR	.			THPTCLEP	53	UG/KG	1	L			
							CHEMCHAR	.			LINURON	53	UG/KG	10	L			
							CHEMCHAR	.			TMALATHN	53	UG/KG	10	L			
							CHEMCHAR	.			TMETHPAR	53	UG/KG	10	L			
							CHEMCHAR	.			TTOXAPHEN	53	UG/KG	10	L			
							CHEMCHAR	.			TRIFLURALINE	53	UG/KG	10	L			
							CHEMCHAR	.			TPCBS	53	UG/KG	10	L			
XIF5302	880412	0	18	2139997	SEDIMENT	1	DISCRETE BA		2	3915010	7620035							
							CHEMCHAR	.			T34BZOFL	205	UG/KG	50	L			
							CHEMCHAR	.			TACENPTH	205	UG/KG	50	L			
							CHEMCHAR	.			TBENZANT	205	UG/KG	50	L			
							CHEMCHAR	.			TBZGHIP	205	UG/KG	50	L			
							CHEMCHAR	.			TCHRYSEN	205	UG/KG	50	L			
							CHEMCHAR	.			TFLUORANT	205	UG/KG	50	L			
							CHEMCHAR	.			INDEN123	205	UG/KG	50	L			
							CHEMCHAR	.			PHENANTH	205	UG/KG	50	L			
							CHEMCHAR	.			TACENAPH	205	UG/KG	50	L			
							CHEMCHAR	.			TANTHRAC	205	UG/KG	50	L			
							CHEMCHAR	.			TBENZPYR	205	UG/KG	50	L			
							CHEMCHAR	.			TBENZFLR	205	UG/KG	50	L			
							CHEMCHAR	.			TDIBZAHA	205	UG/KG	50	L			
							CHEMCHAR	.			FLUORENE	205	UG/KG	50	L			
							CHEMCHAR	.			TNAPHTHAL	205	UG/KG	50	L			
							CHEMCHAR	.			TPYRENE	205	UG/KG	50	L			
XIF5302	880412	0	16	2139997	SEDIMENT	1	DISCRETE BA		2	3915010	7620035							
							CHEMCHAR	.			TBUTBEP	54	UG/KG	50	L			
							CHEMCHAR	.			TDIOCTYL	54	UG/KG	50	L			
							CHEMCHAR	.			TDI2ETHP	54	UG/KG	50	L			
							CHEMCHAR	.			TDIBUPTH	54	UG/KG	50	L			
							CHEMCHAR	.			TDIETPTH	54	UG/KG	50	L			
							CHEMCHAR	.			TDIMEPTH	54	UG/KG	50	L			

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5302	880412	0	18	2139997	SEDIMENT	1	DISCRETE BA			2	3915010	7620035	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
CHEMCHAR	.			ALDRIN	53	UG/KG	1	L
CHEMCHAR	.			TALF-BHC	53	UG/KG	1	L
CHEMCHAR	.			TATRAZIN	53	UG/KG	10	L
CHEMCHAR	.			TBET-BHC	53	UG/KG	1	L
CHEMCHAR	.			TLINDANE	53	UG/KG	1	L
CHEMCHAR	.			TCHLDANE	53	UG/KG	10	L
CHEMCHAR	.			DDD	53	UG/KG	1	L
CHEMCHAR	.			DDE	53	UG/KG	1	L
CHEMCHAR	.			TOTALDDT	53	UG/KG	1	L
CHEMCHAR	.			TDIAZNON	53	UG/KG	10	L
CHEMCHAR	.			TDIELDRN	53	UG/KG	1	L
CHEMCHAR	.			TENDRIN	53	UG/KG	1	L
CHEMCHAR	.			TETHLPAR	53	UG/KG	10	L
CHEMCHAR	.			THEPTCHL	53	UG/KG	1	L
CHEMCHAR	.			THPTCLEP	53	UG/KG	1	L
CHEMCHAR	.			LINURON	53	UG/KG	10	L
CHEMCHAR	.			TMALATHN	53	UG/KG	10	L
CHEMCHAR	.			TMETHPAR	53	UG/KG	10	L
CHEMCHAR	.			TTOXAPHEN	53	UG/KG	10	L
CHEMCHAR	.			TRIFLURALINE	53	UG/KG	10	L
CHEMCHAR	.			TPCBS	53	UG/KG	10	L
XIF5302	880412	0	18	2139997	SEDIMENT	1	DISCRETE BA			2	3915010	7620035	
CHEMCHAR	.			T34BZOFL	205	UG/KG	50	L
CHEMCHAR	.			TACENPTH	205	UG/KG	50	L
CHEMCHAR	.			TBENZANT	205	UG/KG	50	L
CHEMCHAR	.			TBZGHIP	205	UG/KG	50	L
CHEMCHAR	.			TCHRYSEN	205	UG/KG	50	L
CHEMCHAR	.			TFLUORANT	205	UG/KG	50	L
CHEMCHAR	.			INDEN123	205	UG/KG	50	L
CHEMCHAR	.			PHENANTH	205	UG/KG	50	L
CHEMCHAR	.			TACENAPH	205	UG/KG	50	L
CHEMCHAR	.			TANTHRAC	205	UG/KG	50	L
CHEMCHAR	.			TBENZPYR	205	UG/KG	50	L
CHEMCHAR	.			TBENZFLR	205	UG/KG	50	L
CHEMCHAR	.			TDIBZAHA	205	UG/KG	50	L
CHEMCHAR	.			FLUORENE	205	UG/KG	50	L
CHEMCHAR	.			TNAPHTHAL	205	UG/KG	50	L
CHEMCHAR	.			TPYRENE	205	UG/KG	50	L
XIF5302	880412	0	18	2139997	SEDIMENT	1	DISCRETE BA			2	3915010	7620035	
CHEMCHAR	.			THUTBEP	54	UG/KG	50	L
CHEMCHAR	.			TDIOCTYL	54	UG/KG	50	L
CHEMCHAR	.			TDI2ETHP	54	UG/KG	50	L
CHEMCHAR	.			TDIBUPTH	54	UG/KG	50	L
CHEMCHAR	.			TDIETPTH	54	UG/KG	50	L
CHEMCHAR	.			TDIMEPTH	54	UG/KG	50	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE					
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM			
XI65699	880412	0	20	2139997	SEDIMENT	1	DISCRETE BA			2	3915330	7619530						
							CHEMCHAR	.				ALDRIN	53	UG/KG	1	L		
							CHEMCHAR	.				TALP-BHC	53	UG/KG	1	L		
							CHEMCHAR	.				TATRAZIN	53	UG/KG	10	L		
							CHEMCHAR	.				TBET-BHC	53	UG/KG	1	L		
							CHEMCHAR	.				TLINDANE	53	UG/KG	1	L		
							CHEMCHAR	.				TCHLDANE	53	UG/KG	10	L		
							CHEMCHAR	.				DDD	53	UG/KG	1	L		
							CHEMCHAR	.				DDE	53	UG/KG	1	L		
							CHEMCHAR	.				TOTALDDT	53	UG/KG	1	L		
							CHEMCHAR	.				TDIAZNON	53	UG/KG	10	L		
							CHEMCHAR	.				TDIELDRN	53	UG/KG	1	L		
							CHEMCHAR	.				TENDRIN	53	UG/KG	1	L		
							CHEMCHAR	.				TETHLPAR	53	UG/KG	10	L		
							CHEMCHAR	.				THEPTCHL	53	UG/KG	1	L		
							CHEMCHAR	.				THPTCLEP	53	UG/KG	1	L		
							CHEMCHAR	.				LINURON	53	UG/KG	100	L		
							CHEMCHAR	.				TMALATHN	53	UG/KG	10	L		
							CHEMCHAR	.				TMETHPAR	53	UG/KG	10	L		
							CHEMCHAR	.				TTOXAPHEN	53	UG/KG	10	L		
							CHEMCHAR	.				TRIFLURALINE	53	UG/KG	10	L		
							CHEMCHAR	.				TPCBS	53	UG/KG	1	L		
XI65699	880412	0	20	2139997	SEDIMENT	1	DISCRETE BA			2	3915330	7619530						
							CHEMCHAR	.				T34BZOFL	205	UG/KG	50	L		
							CHEMCHAR	.				TACENPTH	205	UG/KG	50	L		
							CHEMCHAR	.				TBENZANT	205	UG/KG	50	L		
							CHEMCHAR	.				TBZGHIP	205	UG/KG	50	L		
							CHEMCHAR	.				TCHRYSEN	205	UG/KG	50	L		
							CHEMCHAR	.				TFLUORANT	205	UG/KG	50	L		
							CHEMCHAR	.				INDEN123	205	UG/KG	50	L		
							CHEMCHAR	.				PHENANTH	205	UG/KG	50	L		
							CHEMCHAR	.				TACENAPH	205	UG/KG	50	L		
							CHEMCHAR	.				TANTHRAC	205	UG/KG	50	L		
							CHEMCHAR	.				TBENZPYR	205	UG/KG	50	L		
							CHEMCHAR	.				TBENZFLR	205	UG/KG	50	L		
							CHEMCHAR	.				TDIBZAHA	205	UG/KG	50	L		
							CHEMCHAR	.				FLUORENE	205	UG/KG	50	L		
							CHEMCHAR	.				TNAPHTHAL	205	UG/KG	50	L		
							CHEMCHAR	.				TPYRENE	205	UG/KG	50	L		
XI65699	880412	0	20	2139997	SEDIMENT	1	DISCRETE BA			2	3915330	7619530						
							CHEMCHAR	.				TBUTBEP	54	UG/KG	50	L		
							CHEMCHAR	.				TDIOCTYL	54	UG/KG	50	L		
							CHEMCHAR	.				TDI2ETHP	54	UG/KG	50	L		
							CHEMCHAR	.				TDIBUPTH	54	UG/KG	50	L		
							CHEMCHAR	.				TDIETPTH	54	UG/KG	50	L		
							CHEMCHAR	.				TDIMEPTH	54	UG/KG	50	L		

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5505	880412	0	14	2139997	SEDIMENT	1	DISCRETE BA			2	3915241	7620329	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
CHEMCHAR	.			ALDRIN	53	UG/KG	1	L
CHEMCHAR	.			TALP-BHC	53	UG/KG	1	L
CHEMCHAR	.			TATRAZIN	53	UG/KG	10	L
CHEMCHAR	.			TBET-BHC	53	UG/KG	1	L
CHEMCHAR	.			TLINDANE	53	UG/KG	1	L
CHEMCHAR	.			TCHLDANE	53	UG/KG	10	L
CHEMCHAR	.			DDD	53	UG/KG	1	L
CHEMCHAR	.			DDE	53	UG/KG	1	L
CHEMCHAR	.			TOTALDDT	53	UG/KG	1	L
CHEMCHAR	.			TDIAZNON	53	UG/KG	10	L
CHEMCHAR	.			TDIELDRN	53	UG/KG	1	L
CHEMCHAR	.			TENDRIN	53	UG/KG	1	L
CHEMCHAR	.			TETHLPAR	53	UG/KG	10	L
CHEMCHAR	.			THEPTCHL	53	UG/KG	1	L
CHEMCHAR	.			THPTCLEP	53	UG/KG	1	L
CHEMCHAR	.			LINURON	53	UG/KG	10	L
CHEMCHAR	.			TMALATHN	53	UG/KG	10	L
CHEMCHAR	.			TMETHPAR	53	UG/KG	10	L
CHEMCHAR	.			TTOXAPHEN	53	UG/KG	10	L
CHEMCHAR	.			TRIFLURALINE	53	UG/KG	10	L
CHEMCHAR	.			TPCBS	53	UG/KG	10	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5505	880412	0	14	2139997	SEDIMENT	1	DISCRETE BA			2	3915241	7620329	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
CHEMCHAR	.			T34BZOFL	205	UG/KG	50	L
CHEMCHAR	.			TACENPTH	205	UG/KG	50	L
CHEMCHAR	.			TBENZANT	205	UG/KG	50	L
CHEMCHAR	.			TBZGHIP	205	UG/KG	50	L
CHEMCHAR	.			TCHRYSEN	205	UG/KG	50	L
CHEMCHAR	.			TFLUORANT	205	UG/KG	50	L
CHEMCHAR	.			INDEN123	205	UG/KG	50	L
CHEMCHAR	.			PHENANTH	205	UG/KG	50	L
CHEMCHAR	.			TACENAPH	205	UG/KG	50	L
CHEMCHAR	.			TANTHRAC	205	UG/KG	50	L
CHEMCHAR	.			TBENZPYR	205	UG/KG	50	L
CHEMCHAR	.			TBENZFLR	205	UG/KG	50	L
CHEMCHAR	.			TDIBZAHA	205	UG/KG	50	L
CHEMCHAR	.			FLUORENE	205	UG/KG	50	L
CHEMCHAR	.			TNAPHTHAL	205	UG/KG	50	L
CHEMCHAR	.			TPYRENE	205	UG/KG	50	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5505	880412	0	14	2139997	SEDIMENT	1	DISCRETE BA			2	3915270	7620310	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
CHEMCHAR	.			TBUTBEP	54	UG/KG	50	L
CHEMCHAR	.			TDICCTYL	54	UG/KG	50	L
CHEMCHAR	.			TDI2ETHP	54	UG/KG	50	L
CHEMCHAR	.			TDIBUPTH	54	UG/KG	50	L
CHEMCHAR	.			TDIETPTH	54	UG/KG	50	L
CHEMCHAR	.			TDIMEPTH	54	UG/KG	50	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE			
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM	
XIF5925	880412	0	13	2139997	SEDIMENT	1	DISCRETE BA		2	3915514	7622320					
							CHEMCHAR	.			ALDRIN	53	UG/KG	1	L	
							CHEMCHAR	.			TALP-BHC	53	UG/KG	1	L	
							CHEMCHAR	.			TATRAZIN	53	UG/KG	10	L	
							CHEMCHAR	.			TBET-BHC	53	UG/KG	1	L	
							CHEMCHAR	.			TLINDANE	53	UG/KG	1	L	
							CHEMCHAR	.			TCHLDANE	53	UG/KG	10	L	
							CHEMCHAR	.			DDD	53	UG/KG	1	L	
							CHEMCHAR	.			DDE	53	UG/KG	1	L	
							CHEMCHAR	.			TOTALDDT	53	UG/KG	1	L	
							CHEMCHAR	.			TDIAZNON	53	UG/KG	10	L	
							CHEMCHAR	.			TDIELDRN	53	UG/KG	1	L	
							CHEMCHAR	.			TENDRIN	53	UG/KG	1	L	
							CHEMCHAR	.			TETHLPAR	53	UG/KG	10	L	
							CHEMCHAR	.			THEPTCHL	53	UG/KG	1	L	
							CHEMCHAR	.			THPTCLEP	53	UG/KG	1	L	
							CHEMCHAR	.			LINURON	53	UG/KG	10	L	
							CHEMCHAR	.			TMALATHN	53	UG/KG	10	L	
							CHEMCHAR	.			TMETHPAR	53	UG/KG	10	L	
							CHEMCHAR	.			TTOXAPHEN	53	UG/KG	10	L	
							CHEMCHAR	.			TRIFLURALINE	53	UG/KG	10	L	
							CHEMCHAR	.			TPCPS	53	UG/KG	1	L	
XIF5925	880412	0	13	2139997	SEDIMENT	1	DISCRETE BA		2	3915510	7622340					
							CHEMCHAR	.			T34BZCFL	205	UG/KG	50	L	
							CHEMCHAR	.			TACENPTH	205	UG/KG	50	L	
							CHEMCHAR	.			TBENZANT	205	UG/KG	50	L	
							CHEMCHAR	.			TBZGHIP	205	UG/KG	50	L	
							CHEMCHAR	.			TCHRYSEN	205	UG/KG	50	L	
							CHEMCHAR	.			TFLUORANT	205	UG/KG	50	L	
							CHEMCHAR	.			INDEN123	205	UG/KG	50	L	
							CHEMCHAR	.			PHENANTH	205	UG/KG	50	L	
							CHEMCHAR	.			TACENAPH	205	UG/KG	50	L	
							CHEMCHAR	.			TANTHRAC	205	UG/KG	50	L	
							CHEMCHAR	.			TBENZPYR	205	UG/KG	50	L	
							CHEMCHAR	.			TBENZFLR	205	UG/KG	50	L	
							CHEMCHAR	.			TDIBZAHA	205	UG/KG	50	L	
							CHEMCHAR	.			FLUORENE	205	UG/KG	50	L	
							CHEMCHAR	.			TNAPHTHAL	205	UG/KG	50	L	
							CHEMCHAR	.			TPYRENE	205	UG/KG	50	L	
XIF5925	880412	0	13	2139997	SEDIMENT	1	DISCRETE BA		2	3915514	7622320					
							CHEMCHAR	.			TBUTBEP	54	UG/KG	50	L	
							CHEMCHAR	.			TDIOCTYL	54	UG/KG	50	L	
							CHEMCHAR	.			TDI2ETHP	54	UG/KG	50	L	
							CHEMCHAR	.			TDIBUPTH	54	UG/KG	50	L	
							CHEMCHAR	.			TDIETPTH	54	UG/KG	50	L	
							CHEMCHAR	.			TDIMEPTH	54	UG/KG	50	L	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE	MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF4642	880412	0	13	2139997	SEDIMENT	1	DISCRETE BA				2	3914350	7624115									
														CHEMCHAR	•			ALDRIN	53	UG/KG	1	L
														CHEMCHAR	•			TALP-BHC	53	UG/KG	1	L
														CHEMCHAR	•			TATRAZIN	53	UG/KG	10	L
														CHEMCHAR	•			THET-BHC	53	UG/KG	1	L
														CHEMCHAR	•			TLINDANE	53	UG/KG	1	L
														CHEMCHAR	•			TCHLDANE	53	UG/KG	10	L
														CHEMCHAR	•			DDD	53	UG/KG	1	L
														CHEMCHAR	•			DDE	53	UG/KG	1	L
														CHEMCHAR	•			TOTALDDT	53	UG/KG	1	L
														CHEMCHAR	•			TDIAZNON	53	UG/KG	10	L
														CHEMCHAR	•			TDIELDRN	53	UG/KG	1	L
														CHEMCHAR	•			TENDRIN	53	UG/KG	1	L
														CHEMCHAR	•			TETHLPAR	53	UG/KG	10	L
														CHEMCHAR	•			THEPTCHL	53	UG/KG	1	L
														CHEMCHAR	•			THPTCLEP	53	UG/KG	1	L
														CHEMCHAR	•			LINURON	53	UG/KG	10	L
														CHEMCHAR	•			TMALATHN	53	UG/KG	10	L
														CHEMCHAR	•			TMETHPAR	53	UG/KG	10	L
														CHEMCHAR	•			TTOXAPHEN	53	UG/KG	10	L
														CHEMCHAR	•			TRIFLURALINE	53	UG/KG	10	L
														CHEMCHAR	•			TPCBS	53	UG/KG	10	L
XIF4642	880412	0	13	2139997	SEDIMENT	1	DISCRETE BA				2	3914350	7624115									
														CHEMCHAR	•			T34BZOFL	205	UG/KG	50	L
														CHEMCHAR	•			TACENPTH	205	UG/KG	50	L
														CHEMCHAR	•			TBENZANT	205	UG/KG	50	L
														CHEMCHAR	•			TBZGHIP	205	UG/KG	50	L
														CHEMCHAR	•			TCHRYSEN	205	UG/KG	50	L
														CHEMCHAR	•			TFLUORANT	205	UG/KG	50	L
														CHEMCHAR	•			INDEN123	205	UG/KG	50	L
														CHEMCHAR	•			PHENANTH	205	UG/KG	50	L
														CHEMCHAR	•			TACENAPH	205	UG/KG	50	L
														CHEMCHAR	•			TANTHRAC	205	UG/KG	50	L
														CHEMCHAR	•			TBENZPYR	205	UG/KG	50	L
														CHEMCHAR	•			TBENZFLR	205	UG/KG	50	L
														CHEMCHAR	•			TDIBZAHA	205	UG/KG	50	L
														CHEMCHAR	•			FLUORENE	205	UG/KG	50	L
														CHEMCHAR	•			TNAPHTHAL	205	UG/KG	50	L
														CHEMCHAR	•			TPYRENE	205	UG/KG	50	L
XIF4642	880412	0	13	2139997	SEDIMENT	1	DISCRETE BA				2	3914350	7624115									
														CHEMCHAR	•			TRUTREP	54	UG/KG	50	L
														CHEMCHAR	•			TDIOCTYL	54	UG/KG	50	L
														CHEMCHAR	•			TDI2ETHP	54	UG/KG	50	L
														CHEMCHAR	•			TDIBUPTH	54	UG/KG	50	L
														CHEMCHAR	•			TDIETPTH	54	UG/KG	50	L
														CHEMCHAR	•			TDIMEPTH	54	UG/KG	50	L

Project III - Benthic Monitoring Studies
December 1987 - August 1988
Seventh Annual Data Report

Submitted to

Maryland Department of Natural Resources
Tidewater Administration
Coastal Resources Division
Monitoring and Data Management Section

Prepared by

Dr. Linda E. Duguay, Senior Research Associate
Center for Environmental & Estuarine Research
Chesapeake Biological Laboratory
Solomons, MD 20688 - 0038

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This report contains the basic data collected under the seventh year Benthic Monitoring Project (Project III) of the Hart and Miller Island Environmental Assessment Program. A series of three cruises were conducted aboard the University of Maryland research vessels R/V Orion and R/V Aquarius on December 7-8, 1987, April 11-12, 1988, and August 1-2, 1988, additional epifaunal samples were also collected on May 16 and June 24, 1988.

On the December and August cruises eighteen stations, as illustrated in Figures 1 (Chesapeake Biological Lab - Designations) and 2 (State Station Numbers) were sampled. The five stations with the HM prefix (CBL #) are benthic infaunal reference sites, and have been sampled since the inception of the project. The eight stations with S prefix (CBL #) positioned around the perimeter of the island represent the nearfield experimental infaunal stations. The five stations with the R prefix (CBL #) are epifaunal sampling sites, and consist of various piers/pilings at four locations around the island and at a reference piling (station) located to the south west of the containment facility. In April severe weather conditions prohibited completion of the diver collected epifaunal samples, only a single sample from station R5 was collected. We were however able to return on the 17th of May and collect a series of epifaunal samples (R1, R4, R5) with a newly developed aluminum piling scraper. We modified the scraper and returned to the containment facility on the 24 June to

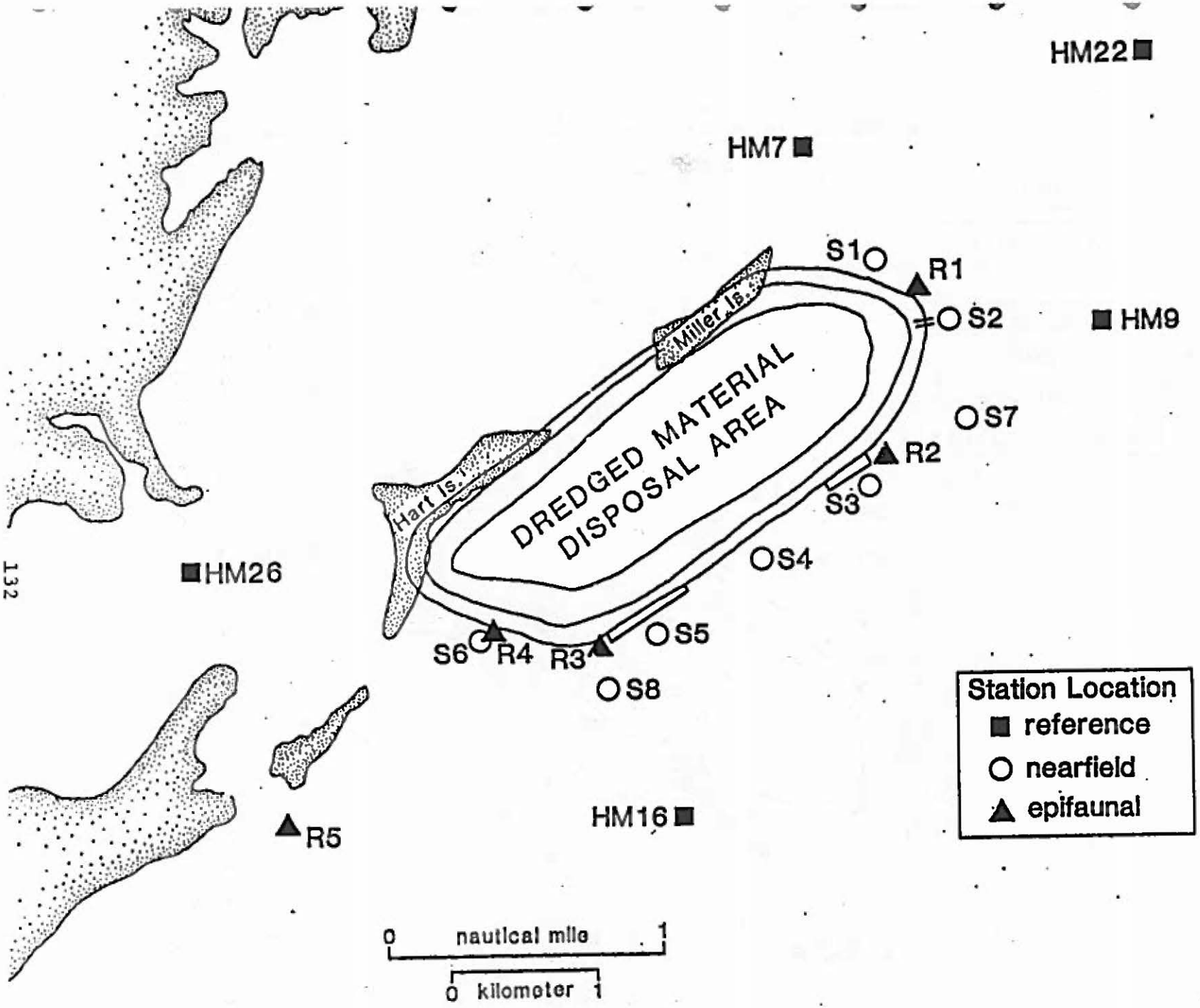

Figure 1: Benthic infaunal and epifaunal sampling station locations at the Hart-Miller Island containment facility. University of Maryland, Chesapeake Biological Lab designations.

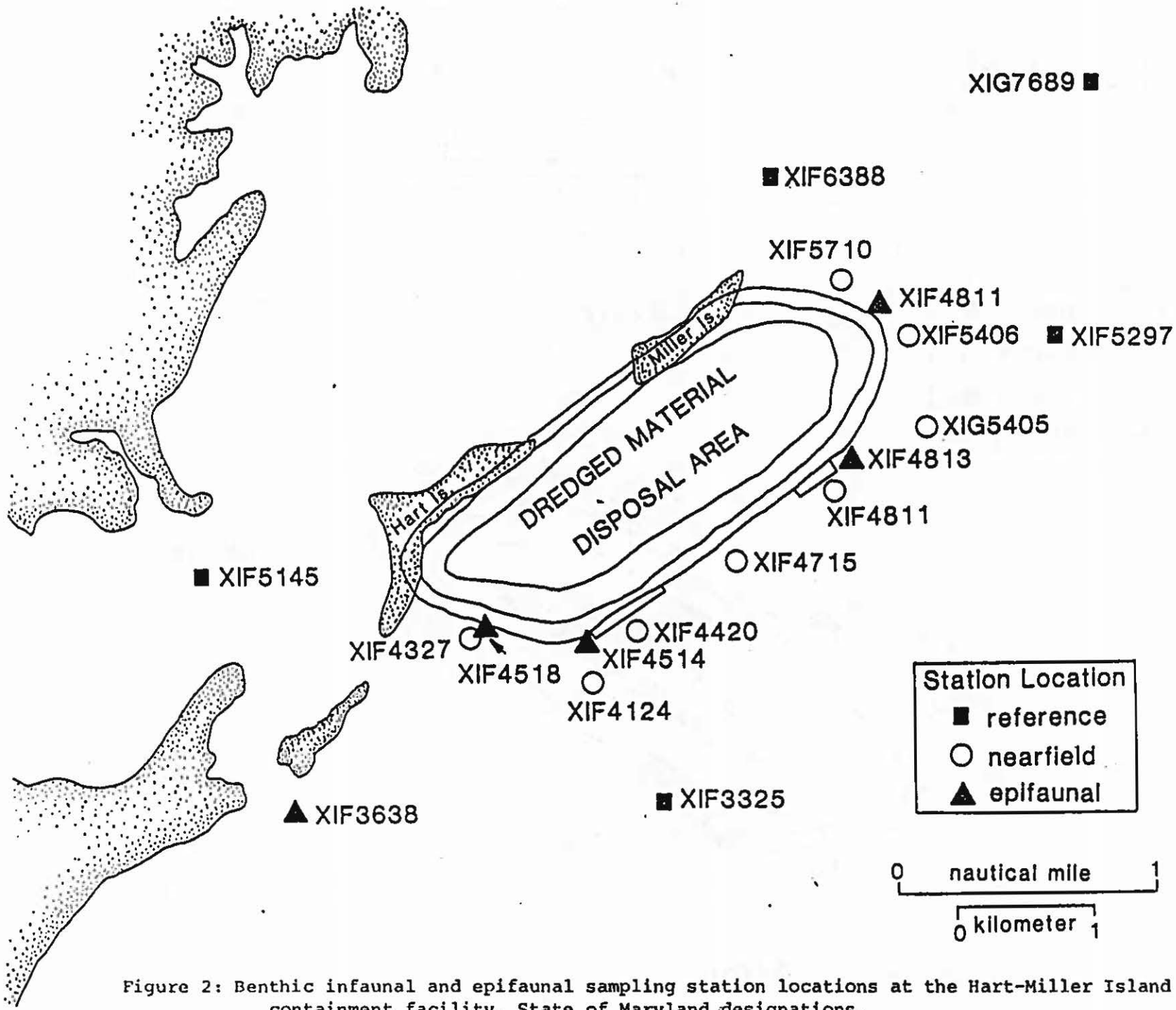

Figure 2: Benthic infaunal and epifaunal sampling station locations at the Hart-Miller Island containment facility. State of Maryland designations.

test the apparatus against diver collected samples. Samples were collected at stations R2, R3, R4, and R5, we were unable to reach station R1 on this date. The diver and scraper collected samples were comparable to each other, frequently the scraper collected larger samples than the diver. Only the results of the scraper samples are presented in this report.

The benthic infaunal samples (HM and S- CBL designations) were obtained with a 0.05 m^2 Ponar grab. Three replications samples were obtained at each station. These samples were individually washed on a 0.5 mm mesh-opening screen. Samples were preserved in a solution of 10% seawater/formalin with rose bengal stain. The samples were rinsed back at the laboratory on a 0.5 mm sieve and stored in 70% ethyl alcohol until the organisms could be picked, sorted and identified. As noted above, epibenthic samples from the pilings were obtained by a SCUBA diver scraping a qualitative sample from concrete pilings located about 50 feet from the stone riprap wall of the containment facility and from a reference site (R5) on a navigational beacon at the Pleasure Island Channel in December and a single sample was collected in April from (R5). In August, May and June epifaunal samples were collected by a specially developed aluminum piling scraper. Two samples were collected at each piling one sample was taken at about 1-1.3 m below the surface and a second at 2.5-3 m below the water surface.

Individual specimens in the samples were identified to

the lowest taxonomic unit possible. The attached sheets present the actual number of individuals recorded for each of the three replicate samples at the quantitative reference (HM) and nearfield (S) stations. Colonial forms and quantitative epibenthic samples (R) were classified to three densities, very abundant (1), abundant or common (2), and present (3). These qualitative designations are recorded on the data sheets for the five epibenthic stations.

Additional ecological data on the sheets includes information on time of sampling, depth recorded (from the ships fathometer), tidal state (E= ebb, F= flood, H= high slack, L= low slack) and weather conditions (see Table 1 for the code). Surface temperature and salinity from water collected through the ships (through hull seawater) pumping system were determined with a mercury thermometer (+ or - 1 0C) and a hand-held Goldberg A0 refractomer (+ or - 1 0/00) and are presented in Table 2 for the various stations on the different sampling dates.

TABLE 1: WEATHER CODES FOR BENTHIC DATA SHEETS - this is a one (1) digit numeric value which describes the weather conditions at the time the sample was collected.

0. clear (no clouds)
1. partly cloudy
2. continuous layers of clouds
3. blowing snow, sandstorm or dust storm
4. fog, haze, or thick dust
5. drizzle
6. rain
7. snow, or rain and snow mixed
8. showers
9. thunderstorm

- blank, not recorded

TABLE II: SALINITY (SAL. IN O/OO) AND TEMPERATURE (TEMP. IN ^{O}C) DATA FOR THE BENTHIC SAMPLING STATIONS ON THE DIFFERENT COLLECTION DATES.

CBL STA. NO.	STATE STA. NO.	DEC 87 SAL.	DEC 87 TEMP.	APR 88 SAL.	APR 88 TEMP.	MAY 88 SAL.	MAY 88 TEMP.	JUNE 88 SAL.	JUNE 88 TEMP.	AUG 88 SAL.	AUG 88 TEMP.
R1	XIF4811	0	6			4	21				
R2	XIF4813	0	6					6	27.5		
R3	X1F4514	0	6					6	27.5		
R4	XIF4518	4	6			4	21	6	27.5		
R5	XIF3638	4	6			4	21	6	27.5		
S1	XIF5710	2	6	1	13					6	29.5
S2	XIF5406	2	6.5	1	13					6	29.5
S3	XIF4811	2	6.5	2	13					8	29
S4	XIF4715	2	7	2	12.5					8	29
S5	XIF4420	2	7	2	12.5					7	29.5
S6	XIF4327	2	7	2	12.5					7	29.5
S7	XIG5405	2	6	2	12.5					6	29.5
S8	XIF4124	2	7	2	12.5					8	29
HM7	XIF6388	1	6	2	13					6	29.5
HM9	XIF5297	0	6	2	13					6	29.5
HM16	XIF3325	2	7	2	12					8	29
HM22	XIG7689	0	6	2	14					6	29.5
HM26	XIF5145	0	6	2	14					6	30

RESOURCE MONITORING DATA STORAGE SYSTEM
OUTPUT
EPIFAUNAL AND INFAUNAL SAMPLING

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE			
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF5406	871207	1433	12	2139997	BIOTA	1	GRAB	BA	E	0	3915250	7620350			
							BIOTA		HETEROMASTUS FILIFORMIS		NO-OF-IND	64	COUNT	4	
							BIOTA		CLAM WORM		NO-OF-IND	64	COUNT	11	
							BIOTA		STREBLOSPIO BENEDICTI		NO-OF-IND	64	COUNT	6	
							BIOTA		ISCHADIUM RECURVUM		NO-OF-IND	64	COUNT	2	
							BIOTA		BARNACLE		NO-OF-IND	64	COUNT	24	
							BIOTA		WHITE BARNACLE		NO-OF-IND	64	COUNT	4	
							BIOTA		MELITA NITIDA		NO-OF-IND	64	COUNT	2	
							BIOTA		MUD CRAB		NO-OF-IND	64	COUNT	32	
XIF4-11	871207	1416	19	2139997	BIOTA	1	GRAB	BA	E	0	3914500	7621070			
							BIOTA		MICRURA LEIDYI		NO-OF-IND	64	COUNT	1	
							BIOTA		HETEROMASTUS FILIFORMIS		NO-OF-IND	64	COUNT	5	
							BIOTA		GREEN WORM		NO-OF-IND	64	COUNT	5	
							BIOTA		STREBLOSPIO BENEDICTI		NO-OF-IND	64	COUNT	1	
							BIOTA		PELOSCOLEX SP		NO-OF-IND	64	COUNT	1	
							BIOTA		BALTHIC CLAM		NO-OF-IND	64	COUNT	3	
							BIOTA		CYATHURA POLITA		NO-OF-IND	64	COUNT	5	
							BIOTA		MONOCULODES EDWARDSI		NO-OF-IND	64	COUNT	1	
XIF4-11	871207	1410	19	2139997	BIOTA	1	GRAB	BA	E	0	3914500	7621070			
							BIOTA		MICRURA LEIDYI		NO-OF-IND	64	COUNT	1	
							BIOTA		HETEROMASTUS FILIFORMIS		NO-OF-IND	64	COUNT	7	
							BIOTA		CLAM WORM		NO-OF-IND	64	COUNT	1	
							BIOTA		GREEN WORM		NO-OF-IND	64	COUNT	7	
							BIOTA		PELOSCOLEX SP		NO-OF-IND	64	COUNT	1	
							BIOTA		BALTHIC CLAM		NO-OF-IND	64	COUNT	3	
							BIOTA		MITCHELLS CLAM		NO-OF-IND	64	COUNT	4	
							BIOTA		BRACKISH WATER CLAM		NO-OF-IND	64	COUNT	11	
							BIOTA		CYATHURA POLITA		NO-OF-IND	64	COUNT	19	
							BIOTA		EDOTEA TRILOBA		NO-OF-IND	64	COUNT	1	
							BIOTA		COROPHIUM LACUSTRE		NO-OF-IND	64	COUNT	6	
XIF4-11	871207	1410	19	2139997	BIOTA	1	GRAB	BA	E	0	3914500	7621070			
							BIOTA		MICRURA LEIDYI		NO-OF-IND	64	COUNT	1	
							BIOTA		STREBLOSPIO BENEDICTI		NO-OF-IND	64	COUNT	1	
							BIOTA		PELOSCOLEX SP		NO-OF-IND	64	COUNT	1	
							BIOTA		BALTHIC CLAM		NO-OF-IND	64	COUNT	1	
							BIOTA		BRACKISH WATER CLAM		NO-OF-IND	64	COUNT	5	
							BIOTA		CYATHURA POLITA		NO-OF-IND	64	COUNT	10	
							BIOTA		COROPHIUM LACUSTRE		NO-OF-IND	64	COUNT	7	
XIF4715	871207	1542	15	2139997	BIOTA	1	GRAB	BA	E	0	3914400	7621250			
							BIOTA		MICRURA LEIDYI		NO-OF-IND	64	COUNT	1	
							BIOTA		HETEROMASTUS FILIFORMIS		NO-OF-IND	64	COUNT	4	
							BIOTA		STREBLOSPIO BENEDICTI		NO-OF-IND	64	COUNT	1	
							BIOTA		PELOSCOLEX SP		NO-OF-IND	64	COUNT	2	
							BIOTA		BALTHIC CLAM		NO-OF-IND	64	COUNT	27	
							BIOTA		BRACKISH WATER CLAM		NO-OF-IND	64	COUNT	14	
							BIOTA		CYATHURA POLITA		NO-OF-IND	64	COUNT	6	
							BIOTA		COROPHIUM LACUSTRE		NO-OF-IND	64	COUNT	3	

1 OK - Interpretive Report has errors

2 5/8/03 OK IR has errors

3 OK, IR has errors

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	PEM
XIF4-11	871208	1045	3	2139957	BIOTA	1	GRAB	BA		E	2	3914490	7621070								
									BIOTA					CLAM WORM			NO-OF-IND	154	ESTDNSTY	3	
									BIOTA					POLYDORA LIGNI			NO-OF-IND	154	ESTDNSTY	2	
									BIOTA					CAPITELLA CAPITATA			NO-OF-IND	154	ESTDNSTY	2	
									BIOTA					ISCHADIUM RECURVUM			NO-OF-IND	154	ESTDNSTY	3	
									BIOTA					BARNACLE			NO-OF-IND	154	ESTDNSTY	2	
									BIOTA					WHITE BARNACLE			NO-OF-IND	154	ESTDNSTY	1	
									BIOTA					COROPHIUM LACUSTRE			NO-OF-IND	154	ESTDNSTY	2	
									BIOTA					MUD CRAB			NO-OF-IND	154	ESTDNSTY	2	
									BIOTA					CORDYLOPHORA CASPIA			NO-OF-IND	154	ESTDNSTY	1	
									BIOTA					MEMBRANIPORA TENUIS			NO-OF-IND	154	ESTDNSTY	2	
XIF4-11	871208	1045	3	2139957	BIOTA	1	GRAB	BA		E	2	3914490	7621020								
									BIOTA					CLAM WORM			NO-OF-IND	154	ESTDNSTY	3	
									BIOTA					POLYDORA LIGNI			NO-OF-IND	154	ESTDNSTY	2	
									BIOTA					CAPITELLA CAPITATA			NO-OF-IND	154	ESTDNSTY	2	
									BIOTA					BARNACLE			NO-OF-IND	154	ESTDNSTY	2	
									BIOTA					WHITE BARNACLE			NO-OF-IND	154	ESTDNSTY	3	
									BIOTA					COROPHIUM LACUSTRE			NO-OF-IND	154	ESTDNSTY	1	
									BIOTA					MONOCULODES EDWARDSI			NO-OF-IND	154	ESTDNSTY	2	
									BIOTA					UNIDENTIFIED CHIRONOMID			NO-OF-IND	154	ESTDNSTY	3	
									BIOTA					MUD CRAB			NO-OF-IND	154	ESTDNSTY	3	
									BIOTA					CORDYLOPHORA CASPIA			NO-OF-IND	154	ESTDNSTY	3	
									BIOTA					MEMBRANIPORA TENUIS			NO-OF-IND	154	ESTDNSTY	1	
XIF4-13	871208	1045	3	2139957	BIOTA	1	GRAB	BA		H	2	3914460	7621160								
									BIOTA					CLAM WORM			NO-OF-IND	154	ESTDNSTY	3	
									BIOTA					POLYDORA LIGNI			NO-OF-IND	154	ESTDNSTY	1	
									BIOTA					CAPITELLA CAPITATA			NO-OF-IND	154	ESTDNSTY	2	
									BIOTA					ISCHADIUM RECURVUM			NO-OF-IND	154	ESTDNSTY	3	
									BIOTA					BRACKISH WATER CLAM			NO-OF-IND	154	ESTDNSTY	2	
									BIOTA					BARNACLE			NO-OF-IND	154	ESTDNSTY	3	
									BIOTA					COROPHIUM LACUSTRE			NO-OF-IND	154	ESTDNSTY	1	
									BIOTA					MUD CRAB			NO-OF-IND	154	ESTDNSTY	2	
									BIOTA					CORDYLOPHORA CASPIA			NO-OF-IND	154	ESTDNSTY	2	
									BIOTA					MEMBRANIPORA TENUIS			NO-OF-IND	154	ESTDNSTY	1	
									BIOTA					VICTORELLA PAVIDA			NO-OF-IND	154	ESTDNSTY	2	
XIF4-13	871208	1045	3	2139957	BIOTA	1	GRAB	BA		H	2	3914460	7621160								
									BIOTA					CLAM WORM			NO-OF-IND	154	ESTDNSTY	3	
									BIOTA					POLYDORA LIGNI			NO-OF-IND	154	ESTDNSTY	2	
									BIOTA					CAPITELLA CAPITATA			NO-OF-IND	154	ESTDNSTY	2	
									BIOTA					ISCHADIUM RECURVUM			NO-OF-IND	154	ESTDNSTY	3	
									BIOTA					BARNACLE			NO-OF-IND	154	ESTDNSTY	3	
									BIOTA					COROPHIUM LACUSTRE			NO-OF-IND	154	ESTDNSTY	2	
									BIOTA					MUD CRAB			NO-OF-IND	154	ESTDNSTY	3	
									BIOTA					CORDYLOPHORA CASPIA			NO-OF-IND	154	ESTDNSTY	1	
									BIOTA					MEMBRANIPORA TENUIS			NO-OF-IND	154	ESTDNSTY	1	
									BIOTA					VICTORELLA PAVIDA			NO-OF-IND	154	ESTDNSTY	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUM	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4514	671004	940	3	2135497	BIOTA	1	GRAB	BA	F	2	3914320	7621230	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REP
BIOTA		CLAM WORM		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		POLYDORA LIGNI		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		PLATFORM MUSSEL		NO-OF-IND	154	ESTDNSTY	[illegible]	
BIOTA		BARNACLE		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		CYATHURA POLITA		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		GAMMARUS PALUSTRIS		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		LEPTOCHEIRUS PLUMULOSUS		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		CORPHIUM LACUSTRE		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		GAMMARUS TIGRINUS		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		MELITA NITIDA		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		MONOCULODES EDWARDSI		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		MUD CRAB		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		CORDYLOPHORA CASPIA		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		FLAT WORM		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		MEMBRANIPORA TENUIS		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		VICTORELLA PAVIDA		NO-OF-IND	154	ESTDNSTY	2	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUM	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4514	671206	940	4	2135497	BIOTA	1	GRAB	BA	F	2	3914320	7621230	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REP
BIOTA		CLAM WORM		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		POLYDORA LIGNI		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		PLATFORM MUSSEL		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		MITCHELLS CLAM		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		BARNACLE		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		CYATHURA POLITA		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		GAMMARUS PALUSTRIS		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		LEPTOCHEIRUS PLUMULOSUS		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		CORPHIUM LACUSTRE		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		GAMMARUS TIGRINUS		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		MELITA NITIDA		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		MONOCULODES EDWARDSI		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		MUD CRAB		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		CORDYLOPHORA CASPIA		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		FLAT WORM		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		MEMBRANIPORA TENUIS		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		VICTORELLA PAVIDA		NO-OF-IND	154	ESTDNSTY	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUM	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4514	671206	940	5	2135497	BIOTA	1	GRAB	BA	F	2	3914260	7621510	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REP
BIOTA		CLAM WORM		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		POLYDORA LIGNI		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		CAPITELLA CAPITATA		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		ISOCHADIUM RECURVUM		NO-OF-IND	154	ESTDNSTY	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUM	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4514	671206	940	5	2135497	BIOTA	1	GRAB	BA	F	2	3914260	7621500	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REP
BIOTA		CLAM WORM		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		POLYDORA LIGNI		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		CAPITELLA CAPITATA		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		ISOCHADIUM RECURVUM		NO-OF-IND	154	ESTDNSTY	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF3638	871228	855	3	2139997	BIOTA	1	GRAB	BA	F	2	3913370	7623470	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	CLAM WORM			NO-OF-IND	154	ESTONSTY	2	
BIOTA	POLYDORA LIGNI			NO-OF-IND	154	ESTONSTY	1	
BIOTA	CAPITELLA CAPITATA			NO-OF-IND	154	ESTONSTY	2	
BIOTA	ISCHADIUM RECURVUM			NO-OF-IND	154	ESTONSTY	3	
BIOTA	BRACKISH WATER CLAM			NO-OF-IND	154	ESTONSTY	3	
BIOTA	BARNACLE			NO-OF-IND	154	ESTONSTY	3	
BIOTA	WHITE BARNACLE			NO-OF-IND	154	ESTONSTY	3	
BIOTA	CYATHURA POLITA			NO-OF-IND	154	ESTONSTY	1	
BIOTA	COROPHIUM LACUSTRE			NO-OF-IND	154	ESTONSTY	1	
BIOTA	MUD CRAB			NO-OF-IND	154	ESTONSTY	2	
BIOTA	CORDYLOPHORA CASPIA			NO-OF-IND	154	ESTONSTY	2	
BIOTA	FLAT WORM			NO-OF-IND	154	ESTONSTY	3	
BIOTA	MEMBRANIPORA TENUIS			NO-OF-IND	154	ESTONSTY	3	
BIOTA	VICTORELLA PAVIDA			NO-OF-IND	154	ESTONSTY	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF3638	871228	855	3	2139997	BIOTA	1	GRAB	BA	F	2	3913370	7623470	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	CLAM WORM			NO-OF-IND	154	ESTONSTY	3	
BIOTA	POLYDORA LIGNI			NO-OF-IND	154	ESTONSTY	1	
BIOTA	CAPITELLA CAPITATA			NO-OF-IND	154	ESTONSTY	1	
BIOTA	ISCHADIUM RECURVUM			NO-OF-IND	154	ESTONSTY	1	
BIOTA	BRACKISH WATER CLAM			NO-OF-IND	154	ESTONSTY	1	
BIOTA	BARNACLE			NO-OF-IND	154	ESTONSTY	1	
BIOTA	WHITE BARNACLE			NO-OF-IND	154	ESTONSTY	3	
BIOTA	CYATHURA POLITA			NO-OF-IND	154	ESTONSTY	2	
BIOTA	COROPHIUM LACUSTRE			NO-OF-IND	154	ESTONSTY	2	
BIOTA	MUD CRAB			NO-OF-IND	154	ESTONSTY	1	
BIOTA	CORDYLOPHORA CASPIA			NO-OF-IND	154	ESTONSTY	3	
BIOTA	FLAT WORM			NO-OF-IND	154	ESTONSTY	1	
BIOTA	MEMBRANIPORA TENUIS			NO-OF-IND	154	ESTONSTY	2	
BIOTA	VICTORELLA PAVIDA			NO-OF-IND	154	ESTONSTY	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF3638	871228	831	3	2139997	BIOTA	1	GRAB	BA	E	2	3913370	7623470	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	CLAM WORM			NO-OF-IND	154	ESTONSTY	3	
BIOTA	WHITE BARNACLE			NO-OF-IND	154	ESTONSTY	3	
BIOTA	COROPHIUM LACUSTRE			NO-OF-IND	154	ESTONSTY	2	
BIOTA	GAMMARUS TIGRINUS			NO-OF-IND	154	ESTONSTY	3	
BIOTA	CORDYLOPHORA CASPIA			NO-OF-IND	154	ESTONSTY	3	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4011	[illegible]	1630	2	2139997	BIOTA	1	GRAB	BA		1	3914490	7621070	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	BARNACLE			NO-OF-IND	154	ESTONSTY	3	
BIOTA	WHITE BARNACLE			NO-OF-IND	154	ESTONSTY	1	
BIOTA	GAMMARUS PALUSTRIS			NO-OF-IND	154	ESTONSTY	1	
BIOTA	COROPHIUM LACUSTRE			NO-OF-IND	154	ESTONSTY	1	
BIOTA	MONOCULODES EDWARDSI			NO-OF-IND	154	ESTONSTY	1	
BIOTA	MEMBRANIPORA TENUIS			NO-OF-IND	154	ESTONSTY	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4011	[illegible]	1630	2	2139997	BIOTA	1	GRAB	BA		1	3914490	7621070	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	BARNACLE			NO-OF-IND	154	ESTONSTY	1	
BIOTA	WHITE BARNACLE			NO-OF-IND	154	ESTONSTY	1	
BIOTA	GAMMARUS PALUSTRIS			NO-OF-IND	154	ESTONSTY	1	
BIOTA	COROPHIUM LACUSTRE			NO-OF-IND	154	ESTONSTY	1	
BIOTA	MONOCULODES EDWARDSI			NO-OF-IND	154	ESTONSTY	1	
BIOTA	MEMBRANIPORA TENUIS			NO-OF-IND	154	ESTONSTY	1	

STATION	DATE	TIME	DEPTH FT	REGION	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4518	860516	1769	3	2139997	BIOTA	1	GRAB	BA		1	3914280	7621500	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	FLM
BIOTA			GAMMARUS PALUSTRIS	NO-OF-IND	154	ESTONSTY	0	
BIOTA			CORCPHIUM LACUSTRE	NO-OF-IND	154	ESTONSTY	3	
BIOTA			CORDYLOPHORA CASPIA	NO-OF-IND	154	ESTONSTY	2	
XIF4519	860516	1701	2139997	BIOTA	1	GRAB	BA		1	3914280	7621500		
BIOTA			GAMMARUS PALUSTRIS	NO-OF-IND	154	ESTONSTY	3	
BIOTA			CORCPHIUM LACUSTRE	NO-OF-IND	154	ESTONSTY	1	
BIOTA			CORDYLOPHORA CASPIA	NO-OF-IND	154	ESTONSTY	2	
XIF3634	860516	1740	3	2139997	BIOTA	1	GRAB	BA		1	3913370	7623470	
BIOTA			POLYDORA LIGNI	NO-OF-IND	154	ESTONSTY	3	
BIOTA			CAPITELLA CAPITATA	NO-OF-IND	154	ESTONSTY	4	
BIOTA			PLATFORM MUSSEL	NO-OF-IND	154	ESTONSTY	3	
BIOTA			BARNACLE	NO-OF-IND	154	ESTONSTY	3	
BIOTA			WHITE BARNACLE	NO-OF-IND	154	ESTONSTY	2	
BIOTA			GAMMARUS PALUSTRIS	NO-OF-IND	154	ESTONSTY	3	
BIOTA			CORCPHIUM LACUSTRE	NO-OF-IND	154	ESTONSTY	2	
BIOTA			GAMMARUS TIGRINUS	NO-OF-IND	154	ESTONSTY	3	
BIOTA			CORDYLOPHORA CASPIA	NO-OF-IND	154	ESTONSTY	2	
BIOTA			VICTORELLA PAVIDA	NO-OF-IND	154	ESTONSTY	3	
XIF3634	860516	1740	2139997	BIOTA	1	GRAB	BA		1	3913370	7623410		
BIOTA			POLYDORA LIGNI	NO-OF-IND	154	ESTONSTY	3	
BIOTA			CAPITELLA CAPITATA	NO-OF-IND	154	ESTONSTY	4	
BIOTA			PLATFORM MUSSEL	NO-OF-IND	154	ESTONSTY	1	
BIOTA			BARNACLE	NO-OF-IND	154	ESTONSTY	1	
BIOTA			WHITE BARNACLE	NO-OF-IND	154	ESTONSTY	3	
BIOTA			GAMMARUS PALUSTRIS	NO-OF-IND	154	ESTONSTY	3	
BIOTA			CORCPHIUM LACUSTRE	NO-OF-IND	154	ESTONSTY	1	
BIOTA			GAMMARUS TIGRINUS	NO-OF-IND	154	ESTONSTY	1	
BIOTA			CORDYLOPHORA CASPIA	NO-OF-IND	154	ESTONSTY	2	
BIOTA			VICTORELLA PAVIDA	NO-OF-IND	154	ESTONSTY	2	
XIF4513	860624	1146	3	2139997	BIOTA	1	GRAB	BA		1	3914460	7621160	
BIOTA			CLAM WORM	NO-OF-IND	154	ESTONSTY	2	
BIOTA			POLYDORA LIGNI	NO-OF-IND	154	ESTONSTY	3	
BIOTA			CAPITELLA CAPITATA	NO-OF-IND	154	ESTONSTY	3	
BIOTA			CORCPHIUM LACUSTRE	NO-OF-IND	154	ESTONSTY	1	
BIOTA			GAMMARUS DAIBERI	NO-OF-IND	154	ESTONSTY	5	
BIOTA			MELITA NITIDA	NO-OF-IND	154	ESTONSTY	1	
BIOTA			CORDYLOPHORA CASPIA	NO-OF-IND	154	ESTONSTY	5	
BIOTA			FLAT WORM	NO-OF-IND	154	ESTONSTY	2	
BIOTA			MEMBRANIPORA TENUIS	NO-OF-IND	154	ESTONSTY	1	
BIOTA			VICTORELLA PAVIDA	NO-OF-IND	154	ESTONSTY	1	
XIF4513	860624	1146	4	2139997	BIOTA	1	GRAB	BA		1	3914460	7621160	
BIOTA			CLAM WORM	NO-OF-IND	154	ESTONSTY	2	
BIOTA			POLYDORA LIGNI	NO-OF-IND	154	ESTONSTY	3	
BIOTA			CAPITELLA CAPITATA	NO-OF-IND	154	ESTONSTY	2	
BIOTA			CORCPHIUM LACUSTRE	NO-OF-IND	154	ESTONSTY	2	
BIOTA			GAMMARUS DAIBERI	NO-OF-IND	154	ESTONSTY	2	
BIOTA			MELITA NITIDA	NO-OF-IND	154	ESTONSTY	3	
BIOTA			CORDYLOPHORA CASPIA	NO-OF-IND	154	ESTONSTY	1	
BIOTA			FLAT WORM	NO-OF-IND	154	ESTONSTY	2	
BIOTA			MEMBRANIPORA TENUIS	NO-OF-IND	154	ESTONSTY	3	
BIOTA			VICTORELLA PAVIDA	NO-OF-IND	154	ESTONSTY	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4514	880624	1115	3	2135997	BIOTA	1	GRAB	BA		1	3914320	7621230	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA		CLAM WORM		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		POLYDORA LIGNI		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		CAPITELLA CAPITATA		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		CYATHURA POLITA		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		GAMMARUS PALUSTRIS		NO-OF-IND	154	ESTDNSTY	6	
BIOTA		COROPHIUM LACUSTRE		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		MELITA NITIDA		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		MUD CRAB		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		CORDYLOPHORA CASPIA		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		FLAT WORM		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		MEMBRANIPORA TENUIS		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		VICTORELLA PAVIDA		NO-OF-IND	154	ESTDNSTY	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4514	880624	1115	4	2135997	BIOTA	1	GRAB	BA		1	3914320	7621230	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA		CLAM WORM		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		POLYDORA LIGNI		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		CAPITELLA CAPITATA		NO-OF-IND	154	ESTDNSTY	3	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4518	880624	1044	2	2139997	BIOTA	1	GRAB	BA		1	3914290	7621500	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA		CLAM WORM		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		POLYDORA LIGNI		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		CAPITELLA CAPITATA		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		BARNACLE		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		WHITE BARNACLE		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		COROPHIUM LACUSTRE		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		MUD CRAB		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		CORDYLOPHORA CASPIA		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		FLAT WORM		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		VICTORELLA PAVIDA		NO-OF-IND	154	ESTDNSTY	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4518	880624	1044	4	2139997	BIOTA	1	GRAB	BA		1	3914290	7621500	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA		CLAM WORM		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		POLYDORA LIGNI		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		CAPITELLA CAPITATA		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		BARNACLE		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		WHITE BARNACLE		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		COROPHIUM LACUSTRE		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		MUD CRAB		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		CORDYLOPHORA CASPIA		NO-OF-IND	154	ESTDNSTY	0	
BIOTA		FLAT WORM		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		VICTORELLA PAVIDA		NO-OF-IND	154	ESTDNSTY	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF[illegible]	[illegible]	[illegible]	5	2139997	BIOTA	1	GRAB	BA		1	3913370	7623470	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA		CLAM WORM		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		POLYDORA LIGNI		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		CAPITELLA CAPITATA		NO-OF-IND	154	ESTDNSTY	7	
BIOTA		BARNACLE		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		GAMMARUS PALUSTRIS		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		COROPHIUM LACUSTRE		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		MELITA NITIDA		NO-OF-IND	154	ESTDNSTY	7	
BIOTA		MUD CRAB		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		CORDYLOPHORA CASPIA		NO-OF-IND	154	ESTDNSTY	7	
BIOTA		FLAT WORM		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		MEMBRANIPORA TENUIS		NO-OF-IND	154	ESTDNSTY	7	
BIOTA		VICTORELLA PAVIDA		NO-OF-IND	154	ESTDNSTY	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF3638	840624	1015	8	2130697	BIOTA	1	GRAB	BA		1	3913370	7623470	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA		CLAM WORM		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		POLYDORA LIGNI		NO-OF-IND	154	ESTDNSTY	7	
BIOTA		CAPITELLA CAPITATA		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		BARNACLE		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		GAMMARUS PALUSTRIS		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		CORDPHIUM LACUSTRE		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		MELITA NITIDA		NO-OF-IND	154	ESTDNSTY	7	
BIOTA		MUD CRAB		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		CORDYLOPHORA CASPIA		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		FLAT WORM		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		MEMBRANIPORA TENUIS		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		VICTORELLA PAVIDA		NO-OF-IND	154	ESTDNSTY	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4[illegible]11	[illegible]	[illegible]	3	2130697	BIOTA	1	GRAB	BA		F 1	3914490	7621070	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA		CLAM WORM		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		POLYDORA LIGNI		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		BARNACLE		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		WHITE BARNACLE		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		CORDPHIUM LACUSTRE		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		MUD CRAB		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		CORDYLOPHORA CASPIA		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		FLAT WORM		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		MEMBRANIPORA TENUIS		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		VICTORELLA PAVIDA		NO-OF-IND	154	ESTDNSTY	2	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4[illegible]11	[illegible]	[illegible]	[illegible]	2130697	BIOTA	1	GRAB	BA		F 1	3914490	7621070	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA		CLAM WORM		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		POLYDORA LIGNI		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		BARNACLE		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		WHITE BARNACLE		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		CORDPHIUM LACUSTRE		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		MUD CRAB		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		CORDYLOPHORA CASPIA		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		FLAT WORM		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		MEMBRANIPORA TENUIS		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		VICTORELLA PAVIDA		NO-OF-IND	154	ESTDNSTY	2	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4[illegible]13	[illegible]	[illegible]	3	2130697	BIOTA	1	GRAB	BA		F 1	3914460	7621160	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA		CLAM WORM		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		POLYDORA LIGNI		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		ISCHADIUM RECURVUM		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		FLATCRM MUSSEL		NO-OF-IND	154	ESTDNSTY	1	
BIOTA		BARNACLE		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		CORDPHIUM LACUSTRE		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		MUD CRAB		NO-OF-IND	154	ESTDNSTY	3	
BIOTA		CORDYLOPHORA CASPIA		NO-OF-IND	154	ESTDNSTY	2	
BIOTA		VICTORELLA PAVIDA		NO-OF-IND	154	ESTDNSTY	2	

STATION	DATE	TIME	DEPTH FT	[illegible]	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4513	860802	910	N	2139497	BIOTA	1	GRAB	BA	F	1	3914460	7621160	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			CLAM WORM	NO-OF-IND	154	ESTDNSTY	1	
BIOTA			POLYDORA LIGNI	NO-OF-IND	154	ESTDNSTY	1	
BIOTA			ISCHADIUM RECURVUM	NO-OF-IND	154	ESTDNSTY	1	
BIOTA			PLATFORM MUSSEL	NO-OF-IND	154	ESTDNSTY	3	
BIOTA			BARNACLE	NO-OF-IND	154	ESTDNSTY	1	
BIOTA			COROPHIUM LACUSTRE	NO-OF-IND	154	ESTDNSTY	2	
BIOTA			MUD CRAB	NO-OF-IND	154	ESTDNSTY	1	
BIOTA			CORDYLOPHORA CASPIA	NO-OF-IND	154	ESTDNSTY	1	
BIOTA			VICTORELLA PAVIDA	NO-OF-IND	154	ESTDNSTY	2	
XIF4514	860802	940	3	2139497	BIOTA	1	GRAB	BA	F	1	3914320	7621230	
BIOTA			CLAM WORM	NO-OF-IND	154	ESTDNSTY	3	
BIOTA			POLYDORA LIGNI	NO-OF-IND	154	ESTDNSTY	2	
BIOTA			BARNACLE	NO-OF-IND	154	ESTDNSTY	3	
BIOTA			WHITE BARNACLE	NO-OF-IND	154	ESTDNSTY	2	
BIOTA			COROPHIUM LACUSTRE	NO-OF-IND	154	ESTDNSTY	1	
BIOTA			CORDYLOPHORA CASPIA	NO-OF-IND	154	ESTDNSTY	3	
BIOTA			VICTORELLA PAVIDA	NO-OF-IND	154	ESTDNSTY	1	
XIF4514	860802	940	[illegible]	2139497	BIOTA	1	GRAB	BA	F	1	3914320	7621230	
BIOTA			CLAM WORM	NO-OF-IND	154	ESTDNSTY	2	
BIOTA			POLYDORA LIGNI	NO-OF-IND	154	ESTDNSTY	2	
BIOTA			BARNACLE	NO-OF-IND	154	ESTDNSTY	1	
BIOTA			WHITE BARNACLE	NO-OF-IND	154	ESTDNSTY	3	
BIOTA			COROPHIUM LACUSTRE	NO-OF-IND	154	ESTDNSTY	1	
BIOTA			CORDYLOPHORA CASPIA	NO-OF-IND	154	ESTDNSTY	2	
BIOTA			VICTORELLA PAVIDA	NO-OF-IND	154	ESTDNSTY	1	
XIF4515	860802	955	3	2139497	BIOTA	1	GRAB	BA	E	1	3914280	7621530	
BIOTA			CLAM WORM	NO-OF-IND	154	ESTDNSTY	1	
BIOTA			POLYDORA LIGNI	NO-OF-IND	154	ESTDNSTY	1	
BIOTA			BARNACLE	NO-OF-IND	154	ESTDNSTY	2	
BIOTA			WHITE BARNACLE	NO-OF-IND	154	ESTDNSTY	1	
BIOTA			COROPHIUM LACUSTRE	NO-OF-IND	154	ESTDNSTY	1	
BIOTA			MUD CRAB	NO-OF-IND	154	ESTDNSTY	1	
BIOTA			CORDYLOPHORA CASPIA	NO-OF-IND	154	ESTDNSTY	1	
BIOTA			FLAT WORM	NO-OF-IND	154	ESTDNSTY	1	
BIOTA			VICTORELLA PAVIDA	NO-OF-IND	154	ESTDNSTY	1	
XIF4515	860802	[illegible]	4	2139497	BIOTA	1	GRAB	BA	E	1	3914280	7621500	
BIOTA			CLAM WORM	NO-OF-IND	154	ESTDNSTY	1	
BIOTA			POLYDORA LIGNI	NO-OF-IND	154	ESTDNSTY	2	
XIF4516	860802	1110	3	2139497	BIOTA	1	GRAB	BA	F	1	3913370	7623470	
BIOTA			CLAM WORM	NO-OF-IND	154	ESTDNSTY	1	
BIOTA			POLYDORA LIGNI	NO-OF-IND	154	ESTDNSTY	1	
BIOTA			BARNACLE	NO-OF-IND	154	ESTDNSTY	2	
BIOTA			WHITE BARNACLE	NO-OF-IND	154	ESTDNSTY	3	
BIOTA			COROPHIUM LACUSTRE	NO-OF-IND	154	ESTDNSTY	1	
BIOTA			MUD CRAB	NO-OF-IND	154	ESTDNSTY	1	
BIOTA			FLAT WORM	NO-OF-IND	154	ESTDNSTY	1	
BIOTA			VICTORELLA PAVIDA	NO-OF-IND	154	ESTDNSTY	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE			
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF3E36	860602	1019	5	2139997	BIOTA	1	GRAB	BA	F	1	3913370	7623470			
							BIOTA	BARNACLE			NO-OF-IND	154	ESTDNSTY	2	
							BIOTA	WHITE BARNACLE			NO-OF-IND	154	ESTDNSTY	2	
							BIOTA	CORORHIUM LACUSTRE			NO-OF-IND	154	ESTDNSTY	1	
							BIOTA	MUD CRAB			NO-OF-IND	154	ESTDNSTY	3	
							BIOTA	FLAT WORM			NO-OF-IND	154	ESTDNSTY	3	
							BIOTA	VICTORELLA PAVIDA			NO-OF-IND	154	ESTDNSTY	1	

**** IRPDP DATA SYSTEM **** RESOURCE MONITORING DATA BASE

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5710	871207	1505	5	2139997	BIOTA	1	GRAB	BA	L	0	3915390	7620570	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	1	
BIOTA	GREEN WORM			NO-OF-IND	64	COUNT	4	
BIOTA	PELOSCOLEX SP			NO-OF-IND	64	COUNT	1	
BIOTA	BRACKISH WATER CLAM			NO-OF-IND	64	COUNT	26	
BIOTA	CYATHURA POLITA			NO-OF-IND	64	COUNT	1	
BIOTA	EDOTEA TRILOBA			NO-OF-IND	64	COUNT	1	
BIOTA	LEPTOCHEIRUS PLUMULOSUS			NO-OF-IND	64	COUNT	3	
BIOTA	MONOCULODES EDWARDSI			NO-OF-IND	64	COUNT	4	
XIF5710 871207 1505 5 2139997 BIOTA 1 GRAB BA L 0 3915390 7620570								
BIOTA	HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	2	
BIOTA	GREEN WORM			NO-OF-IND	64	COUNT	16	
BIOTA	BRACKISH WATER CLAM			NO-OF-IND	64	COUNT	25	
BIOTA	CYATHURA POLITA			NO-OF-IND	64	COUNT	5	
BIOTA	LEPTOCHEIRUS PLUMULOSUS			NO-OF-IND	64	COUNT	1	
BIOTA	COROPHIUM LACUSTRE			NO-OF-IND	64	COUNT	1	
XIF5710 871207 1505 5 2139997 BIOTA 1 GRAB BA L 0 3915390 7620570								
BIOTA	HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	3	
BIOTA	GREEN WORM			NO-OF-IND	64	COUNT	6	
BIOTA	BRACKISH WATER CLAM			NO-OF-IND	64	COUNT	18	
BIOTA	CYATHURA POLITA			NO-OF-IND	64	COUNT	2	
BIOTA	LEPTOCHEIRUS PLUMULOSUS			NO-OF-IND	64	COUNT	3	
BIOTA	COROPHIUM LACUSTRE			NO-OF-IND	64	COUNT	1	
XIF5406 871207 1433 12 2139997 BIOTA 1 GRAB BA E 0 3915250 7620350								
BIOTA	HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	9	
BIOTA	CLAM WORM			NO-OF-IND	64	COUNT	20	
BIOTA	STREBLOSPIO BENEDICTI			NO-OF-IND	64	COUNT	47	
BIOTA	PELOSCOLEX SP			NO-OF-IND	64	COUNT	50	
BIOTA	BRACKISH WATER CLAM			NO-OF-IND	64	COUNT	1	
BIOTA	BARNACLE			NO-OF-IND	64	COUNT	61	
BIOTA	WHITE BARNACLE			NO-OF-IND	64	COUNT	18	
BIOTA	CYATHURA POLITA			NO-OF-IND	64	COUNT	4	
BIOTA	COROPHIUM LACUSTRE			NO-OF-IND	64	COUNT	1	
BIOTA	MELITA NITIDA			NO-OF-IND	64	COUNT	7	
BIOTA	MUD CRAB			NO-OF-IND	64	COUNT	5	
XIF5406 871207 1433 12 2139997 BIOTA 1 GRAB BA E 0 3915250 7620350								
BIOTA	HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	34	
BIOTA	CLAM WORM			NO-OF-IND	64	COUNT	43	
BIOTA	STREBLOSPIO BENEDICTI			NO-OF-IND	64	COUNT	44	
BIOTA	LIMNODRILUS HOFFMEISTERI			NO-OF-IND	64	COUNT	6	
BIOTA	PELOSCOLEX SP			NO-OF-IND	64	COUNT	65	
BIOTA	ISCHADIUM RECURVUM			NO-OF-IND	64	COUNT	7	
BIOTA	BRACKISH WATER CLAM			NO-OF-IND	64	COUNT	1	
BIOTA	BARNACLE			NO-OF-IND	64	COUNT	104	
BIOTA	WHITE BARNACLE			NO-OF-IND	64	COUNT	6	
BIOTA	CYATHURA POLITA			NO-OF-IND	64	COUNT	5	
BIOTA	COROPHIUM LACUSTRE			NO-OF-IND	64	COUNT	1	
BIOTA	MELITA NITIDA			NO-OF-IND	64	COUNT	3	
BIOTA	MUD CRAB			NO-OF-IND	64	COUNT	23	

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INPUT DATA SYBMT **** RESOURCE MONITORING DATA BASE PAGE 7

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE					
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM			
XIF4715	871207	1340	15	2139997	BIOTA	1	GRAB	PA	E	0	3914400	7621280						
							BIOTA		MICRURA LEIDYI			NO-OF-IND	64	COUNT	2			
							BIOTA		HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	4			
							BIOTA		CLAM WORM			NO-OF-IND	64	COUNT	2			
							BIOTA		GREEN WORM			NO-OF-IND	64	COUNT	1			
							BIOTA		LIMNODRILUS HOFFMEISTER			NO-OF-IND	64	COUNT	1			
							BIOTA		PELOSCOLEX SP			NO-OF-IND	64	COUNT	5			
							BIOTA		BALTHIC CLAM			NO-OF-IND	64	COUNT	21			
							BIOTA		BRACKISH WATER CLAM			NO-OF-IND	64	COUNT	33			
							BIOTA		CYATHURA POLITA			NO-OF-IND	64	COUNT	12			
							BIOTA		CORCPHIUM LACUSTRE			NO-OF-IND	64	COUNT	2			
							BIOTA		MUD CRAB			NO-OF-IND	64	COUNT	2			
XIF4715	871207	1340	15	2139997	BIOTA	1	GRAB	BA	E	0	3914400	7621280						
							BIOTA		MICRURA LEIDYI			NO-OF-IND	64	COUNT	1			
							BIOTA		HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	7			
							BIOTA		CLAM WORM			NO-OF-IND	64	COUNT	1			
							BIOTA		STREPLOSPIO BENEDICTI			NO-OF-IND	64	COUNT	1			
							BIOTA		PELOSCOLEX SP			NO-OF-IND	64	COUNT	4			
							BIOTA		BALTHIC CLAM			NO-OF-IND	64	COUNT	12			
							BIOTA		BRACKISH WATER CLAM			NO-OF-IND	64	COUNT	4			
							BIOTA		CYATHURA POLITA			NO-OF-IND	64	COUNT	7			
							BIOTA		CORCPHIUM LACUSTRE			NO-OF-IND	64	COUNT	1			
							BIOTA		MUD CRAB			NO-OF-IND	64	COUNT	1			
XIF4420	871207	1245	20	2139997	BIOTA	1	GRAB	BA	E	0	3914230	7622000						
							BIOTA		MICRURA LEIDYI			NO-OF-IND	64	COUNT	1			
							BIOTA		HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	13			
							BIOTA		CLAM WORM			NO-OF-IND	64	COUNT	5			
							BIOTA		CYATHURA POLITA			NO-OF-IND	64	COUNT	17			
							BIOTA		MUD CRAB			NO-OF-IND	64	COUNT	9			
XIF4420	871207	1245	20	2139997	BIOTA	1	GRAB	BA	E	0	3914230	7622000						
							BIOTA		MICRURA LEIDYI			NO-OF-IND	64	COUNT	3			
							BIOTA		HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	13			
							BIOTA		CLAM WORM			NO-OF-IND	64	COUNT	2			
							BIOTA		GREEN WORM			NO-OF-IND	64	COUNT	1			
							BIOTA		CYATHURA POLITA			NO-OF-IND	64	COUNT	14			
							BIOTA		CORCPHIUM LACUSTRE			NO-OF-IND	64	COUNT	1			
							BIOTA		MONOCULODES EDWARDSI			NO-OF-IND	64	COUNT	2			
							BIOTA		MUD CRAB			NO-OF-IND	64	COUNT	12			
XIF4420	871207	1245	20	2139997	BIOTA	1	GRAB	BA	E	0	3914230	7622000						
							BIOTA		HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	9			
							BIOTA		CLAM WORM			NO-OF-IND	64	COUNT	1			
							BIOTA		GREEN WORM			NO-OF-IND	64	COUNT	2			
							BIOTA		LIMNODRILUS HOFFMEISTER			NO-OF-IND	64	COUNT	1			
							BIOTA		CYATHURA POLITA			NO-OF-IND	64	COUNT	16			
							BIOTA		MONOCULODES EDWARDSI			NO-OF-IND	64	COUNT	2			
							BIOTA		MUD CRAB			NO-OF-IND	64	COUNT	11			

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4327	871207	1155	11	2139997	BIOTA	1	GRAB	BA	E	O	3914170	7622410	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	6	
BIOTA			HETERONASTUS FILIFORMIS	NO-OF-IND	64	COUNT	37	
BIOTA			PADDLE WORM	NO-OF-IND	64	COUNT	1	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	5	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	145	
BIOTA			LIMNODRILUS HOFFMEISTERI	NO-OF-IND	64	COUNT	2	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	242	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	24	
BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	1	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	47	
BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	5	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	5	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	5	
BIOTA			UNIDENTIFIED CHIRONOMID	NO-OF-IND	64	COUNT	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4327	871207	1155	11	2139997	BIOTA	1	GRAB	BA	E	O	3914170	7622410	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	11	
BIOTA			HETERONASTUS FILIFORMIS	NO-OF-IND	64	COUNT	53	
BIOTA			PADDLE WORM	NO-OF-IND	64	COUNT	7	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	15	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	174	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	433	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	25	
BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	2	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	75	
BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	19	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	5	
BIOTA			COROPHIUM LACUSTRE	NO-OF-IND	64	COUNT	7	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	14	
BIOTA			UNIDENTIFIED CHIRONOMID	NO-OF-IND	64	COUNT	2	
BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4327	871207	1155	11	2139997	BIOTA	1	GRAB	BA	E	O	3914170	7622410	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	11	
BIOTA			HETERONASTUS FILIFORMIS	NO-OF-IND	64	COUNT	53	
BIOTA			PADDLE WORM	NO-OF-IND	64	COUNT	7	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	15	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	174	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	433	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	25	
BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	2	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	75	
BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	19	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	5	
BIOTA			COROPHIUM LACUSTRE	NO-OF-IND	64	COUNT	7	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	14	
BIOTA			UNIDENTIFIED CHIRONOMID	NO-OF-IND	64	COUNT	2	
BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	1	

S6

5/7/03 differences noted

S6

5/7/03 diff. noted

S6

Everything highlighted is a duplicate

5/7/03 diff. noted

see next Page

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE	MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REP
XIF4327	471207	1155	11	2139997	BIOTA	1	GRAB	BA	E	D	3914170	7622410										
														BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	16	
														BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	54	
														BIOTA			PADDLE WORM	NO-OF-IND	64	COUNT	7	
														BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	19	
														BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	178	
														BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	235	
														BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	22	
														BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	6	
														BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	14	
														BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	17	
														BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	7	
														BIOTA			CORONHIUM LACUSTRE	NO-OF-IND	64	COUNT	3	
														BIOTA			MELITA NITIDA	NO-OF-IND	64	COUNT	1	
														BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	13	
														BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	4	
XIG5405	471207	1445	13	2139997	BIOTA	1	GRAB	BA	E	D	3915230	7620280										
														BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	2	
														BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	41	
														BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	12	
														BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	19	
														BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	3	
														BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	164	
														BIOTA			HYDROBIA SP	NO-OF-IND	64	COUNT	23	
														BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	2	
														BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	5	
XIG5405	471207	1445	13	2139997	BIOTA	1	GRAB	BA	E	D	3915230	7620280										
														BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	7	
														BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	59	
														BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	1	
														BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	6	
														BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	21	
														BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	1	
														BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	1	
														BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	101	
														BIOTA			HYDROBIA SP	NO-OF-IND	64	COUNT	31	
														BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	3	
														BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	3	
XIG5405	471207	1445	13	2139997	BIOTA	1	GRAB	BA	E	D	3915230	7620280										
														BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	4	
														BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	57	
														BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	36	
														BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	31	
														BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	12	
														BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	1	
														BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	47	
														BIOTA			HYDROBIA SP	NO-OF-IND	64	COUNT	45	
														BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	1	
														BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	1	

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE			
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF4124	871207	1120	15	2139997	BIOTA	1	GRAB	BA	E	0	3914080	7622240			
							BIOTA		MICRURA LEIDYI		NO-OF-IND	64	COUNT	2	
							BIOTA		HETERONASTUS FILIFORMIS		NO-OF-IND	64	COUNT	1	
							BIOTA		STREBLOSPIO BENEDICTI		NO-OF-IND	64	COUNT	1	
							BIOTA		BALTHIC CLAM		NO-OF-IND	64	COUNT	7	
							BIOTA		CYATHURA POLITA		NO-OF-IND	64	COUNT	9	
XIF4124	871207	1120	15	2139997	BIOTA	1	GRAB	BA	E	0	3914080	7622240			
							BIOTA		MICRURA LEIDYI		NO-OF-IND	64	COUNT	1	
							BIOTA		LIMNODRILUS HOFFMEISTERI		NO-OF-IND	64	COUNT	1	
							BIOTA		BALTHIC CLAM		NO-OF-IND	64	COUNT	4	
							BIOTA		CYATHURA POLITA		NO-OF-IND	64	COUNT	24	
							BIOTA		CORPHIUM LACUSTRE		NO-OF-IND	64	COUNT	1	
							BIOTA		MUD CRAB		NO-OF-IND	64	COUNT	4	
XIF4124	871207	1120	15	2139997	BIOTA	1	GRAB	BA	F	0	3914080	7622240			
							BIOTA		MICRURA LEIDYI		NO-OF-IND	64	COUNT	1	
							BIOTA		HETERONASTUS FILIFORMIS		NO-OF-IND	64	COUNT	2	
							BIOTA		CLAM WORM		NO-OF-IND	64	COUNT	1	
							BIOTA		GREEN WORM		NO-OF-IND	64	COUNT	1	
							BIOTA		PELOSCOLEX SP		NO-OF-IND	64	COUNT	1	
							BIOTA		BALTHIC CLAM		NO-OF-IND	64	COUNT	13	
							BIOTA		CYATHURA POLITA		NO-OF-IND	64	COUNT	18	
							BIOTA		CORPHIUM LACUSTRE		NO-OF-IND	64	COUNT	2	
							BIOTA		MUD CRAB		NO-OF-IND	64	COUNT	1	
XIF6768	871207	1550	13	2139997	BIOTA	1	GRAB	BA	F	0	3916150	7620500			
							BIOTA		MICRURA LEIDYI		NO-OF-IND	64	COUNT	1	
							BIOTA		GREEN WORM		NO-OF-IND	64	COUNT	4	
							BIOTA		BALTHIC CLAM		NO-OF-IND	64	COUNT	1	
							BIOTA		MITCHELLS CLAM		NO-OF-IND	64	COUNT	1	
							BIOTA		BRACKISH WATER CLAM		NO-OF-IND	64	COUNT	6	
							BIOTA		CYATHURA POLITA		NO-OF-IND	64	COUNT	6	
XIF6568	871207	1550	13	2139997	BIOTA	1	GRAB	BA	F	0	3916150	7620500			
							BIOTA		MICRURA LEIDYI		NO-OF-IND	64	COUNT	4	
							BIOTA		HETERONASTUS FILIFORMIS		NO-OF-IND	64	COUNT	1	
							BIOTA		GREEN WORM		NO-OF-IND	64	COUNT	3	
							BIOTA		STREBLOSPIO BENEDICTI		NO-OF-IND	64	COUNT	2	
							BIOTA		PELOSCOLEX SP		NO-OF-IND	64	COUNT	2	
							BIOTA		BALTHIC CLAM		NO-OF-IND	64	COUNT	1	
							BIOTA		MITCHELLS CLAM		NO-OF-IND	64	COUNT	1	
							BIOTA		BRACKISH WATER CLAM		NO-OF-IND	64	COUNT	[illegible]	
							BIOTA		CYATHURA POLITA		NO-OF-IND	64	COUNT	17	
							BIOTA		UNIDENTIFIED CHIRONOMID		NO-OF-IND	64	COUNT	1	
XIF6768	871207	1550	13	2139997	BIOTA	1	GRAB	BA	F	0	3916150	7620500			
							BIOTA		MICRURA LEIDYI		NO-OF-IND	64	COUNT	4	
							BIOTA		HETERONASTUS FILIFORMIS		NO-OF-IND	64	COUNT	3	
							BIOTA		GREEN WORM		NO-OF-IND	64	COUNT	5	
							BIOTA		PELOSCOLEX SP		NO-OF-IND	64	COUNT	1	
							BIOTA		BALTHIC CLAM		NO-OF-IND	64	COUNT	1	
							BIOTA		BRACKISH WATER CLAM		NO-OF-IND	64	COUNT	[illegible]	
							BIOTA		CYATHURA POLITA		NO-OF-IND	64	COUNT	12	
							BIOTA		MONOCULODES EDWARDSI		NO-OF-IND	64	COUNT	4	
							BIOTA		UNIDENTIFIED CHIRONOMID		NO-OF-IND	64	COUNT	5	
							BIOTA		MUD CRAB		NO-OF-IND	64	COUNT	1	

5/7/03 OK

5/7/03 OK

Was change To Tubificidae

5/7/03 OK

Was change To Tubificidae

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE			
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF5297	871207	1535	16	2139997	BIOTA	1	GRAB	BA	F	3	3916150	7620500			
							BIOTA			MICRURA LEIDYI		NO-OF-IND	64	COUNT	2	
							BIOTA			HETEROMASTUS FILIFORMIS		NO-OF-IND	64	COUNT	5	
							BIOTA			ISCHADIUM RECURVUM		NO-OF-IND	64	COUNT	1	
							BIOTA			PLATFORM MUSSEL		NO-OF-IND	64	COUNT	1	
							BIOTA			BALTHIC CLAM		NO-OF-IND	64	COUNT	2	
							BIOTA			BRACKISH WATER CLAM		NO-OF-IND	64	COUNT	57	
							BIOTA			CYATHURA POLITA		NO-OF-IND	64	COUNT	5	
							BIOTA			MUD CRAB		NO-OF-IND	64	COUNT	3	
XIF5297	871207	1535	16	2139997	BIOTA	1	GRAB	BA	F	3	3916150	7620500				
							BIOTA			MICRURA LEIDYI		NO-OF-IND	64	COUNT	2	
							BIOTA			HETEROMASTUS FILIFORMIS		NO-OF-IND	64	COUNT	8	
							BIOTA			STREBLOSPIO BENEDICTI		NO-OF-IND	64	COUNT	7	
							BIOTA			ISCHADIUM RECURVUM		NO-OF-IND	64	COUNT	4	
							BIOTA			BALTHIC CLAM		NO-OF-IND	64	COUNT	1	
							BIOTA			BRACKISH WATER CLAM		NO-OF-IND	64	COUNT	35	
							BIOTA			CYATHURA POLITA		NO-OF-IND	64	COUNT	17	
							BIOTA			MONOCULODES EDWARDSI		NO-OF-IND	64	COUNT	1	
							BIOTA			MUD CRAB		NO-OF-IND	64	COUNT	4	
XIF5297	871207	1535	16	2139997	BIOTA	1	GRAB	BA	F	3	3916150	7620500				
							BIOTA			MICRURA LEIDYI		NO-OF-IND	64	COUNT	5	
							BIOTA			HETEROMASTUS FILIFORMIS		NO-OF-IND	64	COUNT	4	
							BIOTA			CLAM WORM		NO-OF-IND	64	COUNT	1	
							BIOTA			BALTHIC CLAM		NO-OF-IND	64	COUNT	2	
							BIOTA			BRACKISH WATER CLAM		NO-OF-IND	64	COUNT	11	
							BIOTA			CYATHURA POLITA		NO-OF-IND	64	COUNT	8	
XIF3325	871207	1015	16	2139757	BIOTA	1	GRAB	BA	H	0	3913170	7622300				
							BIOTA			MICRURA LEIDYI		NO-OF-IND	64	COUNT	6	
							BIOTA			HETEROMASTUS FILIFORMIS		NO-OF-IND	64	COUNT	26	
							BIOTA			CLAM WORM		NO-OF-IND	64	COUNT	1	
							BIOTA			STREBLOSPIO BENEDICTI		NO-OF-IND	64	COUNT	4	
							BIOTA			PELOSCOLEX SP		NO-OF-IND	64	COUNT	1	
							BIOTA			MITCHELLS CLAM		NO-OF-IND	64	COUNT	16	
							BIOTA			CYATHURA POLITA		NO-OF-IND	64	COUNT	24	
							BIOTA			MONOCULODES EDWARDSI		NO-OF-IND	64	COUNT	2	
							BIOTA			MUD CRAB		NO-OF-IND	64	COUNT	2	
XIF3325	871207	1015	16	2139757	BIOTA	1	GRAB	BA	H	0	3913170	7622300				
							BIOTA			MICRURA LEIDYI		NO-OF-IND	64	COUNT	6	
							BIOTA			HETEROMASTUS FILIFORMIS		NO-OF-IND	64	COUNT	14	
							BIOTA			STREBLOSPIO BENEDICTI		NO-OF-IND	64	COUNT	5	
							BIOTA			PELOSCOLEX SP		NO-OF-IND	64	COUNT	2	
							BIOTA			BALTHIC CLAM		NO-OF-IND	64	COUNT	9	
							BIOTA			CYATHURA POLITA		NO-OF-IND	64	COUNT	24	
							BIOTA			MUD CRAB		NO-OF-IND	64	COUNT	6	

3/7/03
OK

5/7/03
OK

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF3325	871207	1015	15	2139997	BIOTA	1	GRAB	BA	F	1	3913170	7622300	

5/7/03 OK

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	4	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	19	
BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	2	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	11	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	1	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	21	
BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	1	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	1	
BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	2	
XIG7659	871207	1616	14	2139997	BIOTA	1	GRAB	BA	F	1	3916580	7618510	
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	2	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	12	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	3	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	4	
BIOTA			LIMNODRILUS HOFFMEISTER	NO-OF-IND	64	COUNT	1	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	4	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	2	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	129	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	14	
XIG7669	871207	1616	14	2139997	BIOTA	1	GRAB	BA	F	1	3916580	7618510	
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	3	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	10	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	1	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	1	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	1	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	1	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	150	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	5	
BIOTA			CORPHIUM LACUSTRE	NO-OF-IND	64	COUNT	2	
BIOTA			UNIDENTIFIED CHIRONOMID	NO-OF-IND	64	COUNT	3	
XIG7669	871207	1616	14	2139997	BIOTA	1	GRAB	BA	F	1	3916580	7618510	
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	1	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	13	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	4	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	5	
BIOTA			LIMNODRILUS HOFFMEISTER	NO-OF-IND	64	COUNT	1	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	1	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	1	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	61	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	13	
BIOTA			CORPHIUM LACUSTRE	NO-OF-IND	64	COUNT	1	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	1	
BIOTA			UNIDENTIFIED CHIRONOMID	NO-OF-IND	64	COUNT	2	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5145	871207	1650	16	2139997	BIOTA	1	GRAB	BA	F	1	3914390	7623550	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			DIADUMENE LEUCOLENA	NO-OF-IND	64	COUNT	3	
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	5	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	17	
BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	2	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	7	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	11	
BIOTA			HYPANIOLA GRAYI	NO-OF-IND	64	COUNT	2	
BIOTA			LIMNODRILUS HOFFMEISTERI	NO-OF-IND	64	COUNT	3	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	93	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	3	
BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	5	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	9	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	26	
BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	25	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	155	
BIOTA			COROPHIUM LACUSTRE	NO-OF-IND	64	COUNT	11	
BIOTA			MELITA NITIDA	NO-OF-IND	64	COUNT	4	
BIOTA			CHIROTEA ALBYSA	NO-OF-IND	64	COUNT	1	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	3	

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5145	871207	1650	16	2139997	BIOTA	1	GRAB	BA	F	1	3914390	7623550	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			DIADUMENE LEUCOLENA	NO-OF-IND	64	COUNT	21	
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	5	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	32	
BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	1	
BIOTA			PADDLE WORM	NO-OF-IND	64	COUNT	4	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	13	
BIOTA			HYPANIOLA GRAYI	NO-OF-IND	64	COUNT	6	
BIOTA			LIMNODRILUS HOFFMEISTERI	NO-OF-IND	64	COUNT	6	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	334	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	2	
BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	18	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	-	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	22	
BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	27	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	159	
BIOTA			COROPHIUM LACUSTRE	NO-OF-IND	64	COUNT	17	
BIOTA			MELITA NITIDA	NO-OF-IND	64	COUNT	4	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	5	

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5145	871207	1650	14	2139997	BIOTA	1	GRAB	BA	F	1	3914390	7623550	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			DIADUMENE LEUCOLENA	NO-OF-IND	64	COUNT	14	
BIOTA			NICSURA LEIDYI	NO-OF-IND	64	COUNT	5	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	35	
BIOTA			PADDLE WORM	NO-OF-IND	64	COUNT	5	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	2	
BIOTA			STEBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	19	
BIOTA			HYPANIOLA GRAYI	NO-OF-IND	64	COUNT	4	
BIOTA			LIMNODRILUS HOFFMEISTER	NO-OF-IND	64	COUNT	4	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	149	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	5	
BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	19	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	10	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	29	
BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	12	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	160	
BIOTA			CORCPHIUM LACUSTRE	NO-OF-IND	64	COUNT	10	
BIOTA			MELITA NITIDA	NO-OF-IND	64	COUNT	3	

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5715	860411	1240	5	2139997	BIOTA	1	GRAB	BA	F	0	3915390	7623570	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	1	
BIOTA			POLYDORA LIGNI	NO-OF-IND	64	COUNT	7	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	41	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	5	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	4	
BIOTA			LEUCON AMERICANUS	NO-OF-IND	64	COUNT	1	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	5	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	3	
BIOTA			CORCPHIUM LACUSTRE	NO-OF-IND	64	COUNT	1	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	2	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5710	860411	1240	5	2139997	BIOTA	1	GRAB	BA	F	0	3915390	7623570	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	2	
BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	3	
BIOTA			POLYDORA LIGNI	NO-OF-IND	64	COUNT	17	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	103	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	5	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	3	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	3	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	2	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	5	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5711	860411	1240	5	2139997	BIOTA	1	GRAB	BA	F	0	3915390	7623570	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	8	
BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	7	
BIOTA			POLYDORA LIGNI	NO-OF-IND	64	COUNT	21	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	115	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	19	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	4	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	5	
BIOTA			GAMMARUS PALUSTRIS	NO-OF-IND	64	COUNT	1	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	17	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	5	

STATION	DATE	TIME	DEPTH FT	MAGIN	MEDIA CLASS	SUM	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF5406	840411	1200	12	2139997	BIOTA	1	GRAB	BA	F	0	3915250	7620350			
							BIOTA		MICRURA LEIDYI			NO-OF-IND	64	COUNT	2
							BIOTA		HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	34
							BIOTA		GREEN WORM			NO-OF-IND	64	COUNT	71
							BIOTA		PELOSCOLEX SP			NO-OF-IND	64	COUNT	24
							BIOTA		CYATHURA POLITA			NO-OF-IND	64	COUNT	17
							BIOTA		LEPTOCHEIRUS PLUMULOSUS			NO-OF-IND	64	COUNT	3
							BIOTA		MONOCULODES EDWARDSI			NO-OF-IND	64	COUNT	1
XIF5406	840411	1200	12	2139997	BIOTA	1	GRAB	BA	F	0	3915250	7620350			
							BIOTA		MICRURA LEIDYI			NO-OF-IND	64	COUNT	1
							BIOTA		HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	24
							BIOTA		GREEN WORM			NO-OF-IND	64	COUNT	55
							BIOTA		PELOSCOLEX SP			NO-OF-IND	64	COUNT	12
							BIOTA		BRACKISH WATER CLAM			NO-OF-IND	64	COUNT	1
							BIOTA		CYATHURA POLITA			NO-OF-IND	64	COUNT	15
							BIOTA		EDOTEA TRILOBA			NO-OF-IND	64	COUNT	1
							BIOTA		LEPTOCHEIRUS PLUMULOSUS			NO-OF-IND	64	COUNT	15
							BIOTA		MONOCULODES EDWARDSI			NO-OF-IND	64	COUNT	1
XIF5406	840411	1200	12	2139997	BIOTA	1	GRAB	BA	F	0	3915250	7620350			
							BIOTA		HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	2
							BIOTA		CLAM WORM			NO-OF-IND	64	COUNT	2
							BIOTA		GREEN WORM			NO-OF-IND	64	COUNT	2
							BIOTA		ISCHADIUM RECURVUM			NO-OF-IND	64	COUNT	5
							BIOTA		BARNACLE			NO-OF-IND	64	COUNT	51
							BIOTA		WHITE BARNACLE			NO-OF-IND	64	COUNT	6
							BIOTA		CORPHIUM LACUSTRE			NO-OF-IND	64	COUNT	3
							BIOTA		MELITA NITIDA			NO-OF-IND	64	COUNT	3
							BIOTA		MUD CRAB			NO-OF-IND	64	COUNT	5
XIF4411	840411	1154	15	2139997	BIOTA	1	GRAB	BA	F	0	3914500	7621070			
							BIOTA		MICRURA LEIDYI			NO-OF-IND	64	COUNT	1
							BIOTA		HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	21
							BIOTA		GREEN WORM			NO-OF-IND	64	COUNT	466
							BIOTA		PELOSCOLEX SP			NO-OF-IND	64	COUNT	1
							BIOTA		CYATHURA POLITA			NO-OF-IND	64	COUNT	5
							BIOTA		LEPTOCHEIRUS PLUMULOSUS			NO-OF-IND	64	COUNT	1
							BIOTA		MONOCULODES EDWARDSI			NO-OF-IND	64	COUNT	3
XIF4411	840411	1154	15	2139997	BIOTA	1	GRAB	BA	F	0	3914500	7621070			
							BIOTA		MICRURA LEIDYI			NO-OF-IND	64	COUNT	2
							BIOTA		HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	54
							BIOTA		GREEN WORM			NO-OF-IND	64	COUNT	1341
							BIOTA		PELOSCOLEX SP			NO-OF-IND	64	COUNT	7
							BIOTA		BALTHIC CLAM			NO-OF-IND	64	COUNT	1
							BIOTA		CYATHURA POLITA			NO-OF-IND	64	COUNT	3
							BIOTA		EDOTEA TRILOBA			NO-OF-IND	64	COUNT	4
							BIOTA		LEPTOCHEIRUS PLUMULOSUS			NO-OF-IND	64	COUNT	1
							BIOTA		MONOCULODES EDWARDSI			NO-OF-IND	64	COUNT	45

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4611	880411	1154	15	2139997	BIOTA	1	GRAB	BA	F	3	3914500	7621270	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	4	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	35	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	641	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	3[illegible]	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	7	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	4	
BIOTA			COROPHIUM LACUSTRE	NO-OF-IND	64	COUNT	1	
BIOTA			MELITA NITIDA	NO-OF-IND	64	COUNT	1	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	67	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4715	880411	1121	14	2139997	BIOTA	1	GRAB	BA	F	3	3914400	7621280	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	4	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	24	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	25	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	17	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	26	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	183	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	31	
BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	2	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	3	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	5	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4715	880411	1121	14	2139997	BIOTA	1	GRAB	BA	F	3	3914400	7621280	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	3	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	7	
BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	1	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	36	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	5	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	16	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	3	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	17	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	3	
BIOTA			GAMMARUS TIGRINUS	NO-OF-IND	64	COUNT	1	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	4	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4715	880411	1121	14	2139997	BIOTA	1	GRAB	BA	F	3	3914400	7621280	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	6	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	13	
BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	2	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	47	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	20	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	19	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	6	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	14	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	2	
BIOTA			MELITA NITIDA	NO-OF-IND	64	COUNT	1	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	7	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF4420	880411	1110	10	2139697	BIOTA	1	GRAB	BA	F	0	3914230	7622000			
							BIOTA		MICRURA LEIDYI			NO-OF-IND	64	COUNT	4
							BIOTA		HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	7
							BIOTA		CLAM WORM			NO-OF-IND	64	COUNT	2
							BIOTA		GREEN WORM			NO-OF-IND	64	COUNT	20
							BIOTA		PELOSCOLEX SP			NO-OF-IND	64	COUNT	6
							BIOTA		BALTHIC CLAM			NO-OF-IND	64	COUNT	3
							BIOTA		BRACKISH WATER CLAM			NO-OF-IND	64	COUNT	1
							BIOTA		CYATHURA POLITA			NO-OF-IND	64	COUNT	32
							BIOTA		EDOTEA TRILOBA			NO-OF-IND	64	COUNT	4
							BIOTA		LEPTOCHEIRUS PLUMULOSUS			NO-OF-IND	64	COUNT	7
							BIOTA		CORPHIUM LACUSTRE			NO-OF-IND	64	COUNT	1
							BIOTA		MONOCULODES EDWARDSI			NO-OF-IND	64	COUNT	5
XIF4420	880411	1110	10	2139697	BIOTA	1	GRAB	BA	F	0	3914230	7622000			
							BIOTA		HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	1
							BIOTA		CLAM WORM			NO-OF-IND	64	COUNT	6
							BIOTA		GREEN WORM			NO-OF-IND	64	COUNT	74
							BIOTA		BRACKISH WATER CLAM			NO-OF-IND	64	COUNT	1
							BIOTA		CYATHURA POLITA			NO-OF-IND	64	COUNT	13
							BIOTA		EDOTEA TRILOBA			NO-OF-IND	64	COUNT	1
							BIOTA		LEPTOCHEIRUS PLUMULOSUS			NO-OF-IND	64	COUNT	9
							BIOTA		MONOCULODES EDWARDSI			NO-OF-IND	64	COUNT	2
							BIOTA		MUD CRAB			NO-OF-IND	64	COUNT	3
XIF4420	880411	1110	10	2139697	BIOTA	1	GRAB	BA	F	0	3914230	7622000			
							BIOTA		MICRURA LEIDYI			NO-OF-IND	64	COUNT	1
							BIOTA		HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	4
							BIOTA		CLAM WORM			NO-OF-IND	64	COUNT	4
							BIOTA		GREEN WORM			NO-OF-IND	64	COUNT	42
							BIOTA		PELOSCOLEX SP			NO-OF-IND	64	COUNT	3
							BIOTA		BRACKISH WATER CLAM			NO-OF-IND	64	COUNT	2
							BIOTA		CYATHURA POLITA			NO-OF-IND	64	COUNT	20
							BIOTA		EDOTEA TRILOBA			NO-OF-IND	64	COUNT	2
							BIOTA		LEPTOCHEIRUS PLUMULOSUS			NO-OF-IND	64	COUNT	47
							BIOTA		CORPHIUM LACUSTRE			NO-OF-IND	64	COUNT	1
							BIOTA		MONOCULODES EDWARDSI			NO-OF-IND	64	COUNT	6
							BIOTA		MUD CRAB			NO-OF-IND	64	COUNT	1
XIF4427	880411	1035	12	2139697	BIOTA	1	GRAB	BA	F	0	3914170	7622410			
							BIOTA		MICRURA LEIDYI			NO-OF-IND	64	COUNT	1
							BIOTA		HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	18
							BIOTA		GREEN WORM			NO-OF-IND	64	COUNT	24
							BIOTA		PELOSCOLEX SP			NO-OF-IND	64	COUNT	25
							BIOTA		BALTHIC CLAM			NO-OF-IND	64	COUNT	14
							BIOTA		BRACKISH WATER CLAM			NO-OF-IND	64	COUNT	2
							BIOTA		CYATHURA POLITA			NO-OF-IND	64	COUNT	41
							BIOTA		EDOTEA TRILOBA			NO-OF-IND	64	COUNT	5
							BIOTA		LEPTOCHEIRUS PLUMULOSUS			NO-OF-IND	64	COUNT	27
							BIOTA		MELITA NITIDA			NO-OF-IND	64	COUNT	1
							BIOTA		MONOCULODES EDWARDSI			NO-OF-IND	64	COUNT	4
							BIOTA		UNIDENTIFIED CHIRONOMID			NO-OF-IND	64	COUNT	1

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4327	840411	1335	12	2139997	BIOTA	1	GRAB	BA	F	0	3914170	7622410	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	9	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	45	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	71	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	216	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	5	
BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	1	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	40	
BIOTA			CASSIDINIDEA LUNIFRONS	NO-OF-IND	64	COUNT	1	
BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	3	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	24	
BIOTA			CORDHIUM LACUSTRE	NO-OF-IND	64	COUNT	2	
BIOTA			MELITA NITIDA	NO-OF-IND	64	COUNT	2	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	5	
BIOTA			UNIDENTIFIED CHIRONOMID	NO-OF-IND	64	COUNT	1	
BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	1	
BIOTA			FLAT WORM	NO-OF-IND	64	COUNT	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4327	840411	1335	12	2139997	BIOTA	1	GRAB	BA	F	0	3914170	7622410	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	16	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	68	
BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	2	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	[illegible]	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	495	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	10	
BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	3	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	2	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	85	
BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	13	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	35	
BIOTA			MELITA NITIDA	NO-OF-IND	64	COUNT	3	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	17	
BIOTA			UNIDENTIFIED CHIRONOMID	NO-OF-IND	64	COUNT	2	
BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	[illegible]	
BIOTA			FLAT WORM	NO-OF-IND	64	COUNT	5	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIG6605	840411	1325	11	2139997	BIOTA	1	GRAB	BA	F	0	3915230	7620250	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	77	
BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	[illegible]	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	[illegible]	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	[illegible]	
BIOTA			PLATFORM MUSSEL	NO-OF-IND	64	COUNT	4	
BIOTA			BARNACLE	NO-OF-IND	64	COUNT	[illegible]	
BIOTA			WHITE BARNACLE	NO-OF-IND	64	COUNT	7	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	[illegible]	
BIOTA			CASSIDINIDEA LUNIFRONS	NO-OF-IND	64	COUNT	[illegible]	
BIOTA			CORDHIUM LACUSTRE	NO-OF-IND	64	COUNT	[illegible]	
BIOTA			MELITA NITIDA	NO-OF-IND	64	COUNT	[illegible]	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	5	
BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	[illegible]	

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUP	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE	MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIG5405	880411	1223	11	2139997	BIOTA	1	GRAB	BA	F	3	3915230	7620280										
														BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	1	
														BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	16	
														BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	24	
														BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	16	
														BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	43	
														BIOTA			ISCHADIUM RECURVUM	NO-OF-IND	64	COUNT	1	
														BIOTA			PLATFORM MUSSEL	NO-OF-IND	64	COUNT	4	
														BIOTA			BARNACLE	NO-OF-IND	64	COUNT	54	
														BIOTA			WHITE BARNACLE	NO-OF-IND	64	COUNT	4	
														BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	5	
														BIOTA			CASSIDINIDEA LUNIFRONS	NO-OF-IND	64	COUNT	7	
														BIOTA			COROPHIUM LACUSTRE	NO-OF-IND	64	COUNT	3	
														BIOTA			GAMMARUS DAIBERI	NO-OF-IND	64	COUNT	1	
														BIOTA			MELITA NITIDA	NO-OF-IND	64	COUNT	4	
														BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	1	
														BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	13	
XIG5405	880411	1227	11	2139997	BIOTA	1	GRAB	BA	F	3	3915230	7620280										
														BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	1	
														BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	33	
														BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	62	
														BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	19	
														BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	128	
														BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	1	
														BIOTA			BARNACLE	NO-OF-IND	64	COUNT	47	
														BIOTA			WHITE BARNACLE	NO-OF-IND	64	COUNT	4	
														BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	5	
														BIOTA			CASSIDINIDEA LUNIFRONS	NO-OF-IND	64	COUNT	1	
														BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	1	
														BIOTA			MELITA NITIDA	NO-OF-IND	64	COUNT	[illegible]	
														BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	5	
														BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	15	
XIF4124	880411	1055	14	2134997	BIOTA	1	GRAB	BA	F	3	3914050	7622240										
														BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	1	
														BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	4	
														BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	10	
														BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	7	
														BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	2	
														BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	1	
														BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	15	
														BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	2	
														BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	4	
														BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	14	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUR	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4124	880411	1053	14	2139997	BIOTA	1	GRAB	BA	F	G	3914080	7622240	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	6	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	3	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	16	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	5	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	18	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	1	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	23	
BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	1	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	4	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	12	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUR	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4124	880411	1053	14	2139997	BIOTA	1	GRAB	BA	F	G	3914080	7622240	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	2	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	3	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	3	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	2	
BIOTA			NUDIBRANCH	NO-OF-IND	64	COUNT	1	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	44	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	2	
BIOTA			CORBICULA FLUMINEA	NO-OF-IND	64	COUNT	1	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	5	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUR	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF6[illegible]	880411	1[illegible]	14	213[illegible]97	BIOTA	1	GRAB	BA	F	G	3916150	7620500	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	1	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	1	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	10	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	6	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	1	
BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	3	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	7	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	17	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	14	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	1	
BIOTA			UNIDENTIFIED CHIRONOMID	NO-OF-IND	64	COUNT	2	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUR	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF6[illegible]	880411	1[illegible]	14	213[illegible]97	BIOTA	1	GRAB	BA	F	G	3916150	7620500	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	1	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	1	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	4	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	1	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	1	
BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	1	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	17	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	11	
BIOTA			MELITA NITIDA	NO-OF-IND	64	COUNT	1	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	1	
BIOTA			UNIDENTIFIED CHIRONOMID	NO-OF-IND	64	COUNT	2	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF6[illegible]	[illegible]11	1307	14	2135[illegible]7	BIOTA	1	GRAB	NA	F	0	3916150	7620500	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	3	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	14	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	17	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	1	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	4	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	17	
BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	1	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	14	
BIOTA			MELITA NITIDA	NO-OF-IND	64	COUNT	1	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	3	
BIOTA			UNIDENTIFIED CHIRONOMIDS	NO-OF-IND	64	COUNT	6	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5[illegible]7	[illegible]11	[illegible]	12	2135[illegible]97	BIOTA	1	GRAB	NA	F	0	3916150	7620500	

Balanus improvisus & Sabellidus NOT entered

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	4	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	47	
BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	11	
BIOTA			SCOLOPLOS FRAGILIS	NO-OF-IND	64	COUNT	15	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	29	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	16	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	25	
BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	1	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	1	
BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5[illegible]7	[illegible]11	[illegible]	12	2135[illegible]97	BIOTA	1	GRAB	NA	F	0	3916150	7620500	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	4	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	17	
BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	37	
BIOTA			SCOLOPLOS FRAGILIS	NO-OF-IND	64	COUNT	13	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	17	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	13[illegible]	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	[illegible]	
BIOTA			CORCPHIUM LACUSTRE	NO-OF-IND	64	COUNT	2	
BIOTA			MELITA NITIDA	NO-OF-IND	64	COUNT	10	
BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	13	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5[illegible]7	[illegible]11	[illegible]	12	2135[illegible]97	BIOTA	1	GRAB	NA	F	0	3916150	7620500	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	3	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	36	
BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	42	
BIOTA			SCOLOPLOS FRAGILIS	NO-OF-IND	64	COUNT	9	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	22	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	224	
BIOTA			PLATFORM MUSSEL	NO-OF-IND	64	COUNT	7	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	4	
BIOTA			CASSIDINIDEA LUNIFRONS	NO-OF-IND	64	COUNT	3	
BIOTA			CORCPHIUM LACUSTRE	NO-OF-IND	64	COUNT	1	
BIOTA			MELITA NITIDA	NO-OF-IND	64	COUNT	1[illegible]	
BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	1[illegible]	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF3125	[illegible]411	953	16	2139997	BIOTA	1	GRAB	BA	E	D	3913170	7622300	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			DIADUMENE LEUCOLENA	NO-OF-IND	64	COUNT	1	
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	13	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	12	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	24	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	2	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	105	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	29	
BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	2	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	12	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	32	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	54	
BIOTA			CORPHIUM LACUSTRE	NO-OF-IND	64	COUNT	2	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	5	

m2 for D. leucolena in IR is incorrect

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF3125	[illegible]411	953	16	2139997	BIOTA	1	GRAB	BA	E	D	3913170	7622300	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			DIADUMENE LEUCOLENA	NO-OF-IND	64	COUNT	3	
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	7	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	1[illegible]	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	2[illegible]	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	1	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	9[illegible]	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	3[illegible]	
BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	11	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	4	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	4[illegible]	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	4[illegible]	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	7	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF3125	[illegible]411	953	16	2139997	BIOTA	1	GRAB	BA	E	D	3913170	7622300	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	2	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	2[illegible]	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	2[illegible]	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	4	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	3[illegible]	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	27	
BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	4	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	3	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	3[illegible]	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	5[illegible]	
BIOTA			MELITA NITIDA	NO-OF-IND	64	COUNT	2	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	3	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIG7[illegible]9	[illegible]411	1436	12	2139997	BIOTA	1	GRAB	BA	F	D	3916560	7618510	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	1	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	2	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	[illegible]	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	2	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	1	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	2[illegible]	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	1[illegible]	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	1[illegible]	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	4	
BIOTA			UNIDENTIFIED CHIRONOMID	NO-OF-IND	64	COUNT	2	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
								MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM	
XIG7659	880411	1406	12	2135997	BIOTA	1	GRAB	BA	F	0	3916560	7618510					
								BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	4		
								BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	5		
								BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	32		
								BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	5		
								BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	42		
								BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	15		
								BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	1		
								BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	5		
								BIOTA			CORPHIUM LACUSTRE	NO-OF-IND	64	COUNT	1		
								BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	5		
								BIOTA			UNIDENTIFIED CHIRONOMID	NO-OF-IND	64	COUNT	1		
XIG7659	880411	1406	12	2135997	BIOTA	1	GRAB	BA	F	0	3916560	7618510					
								BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	2		
								BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	7		
								BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	12		
								BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	1		
								BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	43		
								BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	16		
								BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	1		
								BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	11		
								BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	1		
								BIOTA			UNIDENTIFIED CHIRONOMID	NO-OF-IND	64	COUNT	1		
								BIOTA			FLAT WORM	NO-OF-IND	64	COUNT	2		
XIF5145	880411	1629	16	2135997	BIOTA	1	GRAB	BA	F	0	3914390	7623550					
								BIOTA			DIADUMENE LEUCOLENA	NO-OF-IND	64	COUNT	2		
								BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	2		
								BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	6		
								BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	19		
								BIOTA			HYPANIOLA GRAYI	NO-OF-IND	64	COUNT	2		
								BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	54		
								BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	2		
								BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	4		
								BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	9		
								BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	17		
								BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	6		
								BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	10		
								BIOTA			MELITA NITIDA	NO-OF-IND	64	COUNT	4		
								BIOTA			CHIRODOTEA ALMYRA	NO-OF-IND	64	COUNT	1		
								BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	2		
								BIOTA			FLAT WORM	NO-OF-IND	64	COUNT	1		

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5145	882411	1629	15	2134697	BIOTA	1	GRAB	BA	F	0	3914390	7623550	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			DIADUMENE LEUCOLENA	NO-OF-IND	64	COUNT	2	
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	13	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	12	
BIOTA			POLYDORA LIGNI	NO-OF-IND	64	COUNT	1	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	4	
BIOTA			HYPANIOLA GRAYI	NO-OF-IND	64	COUNT	6	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	650	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	1	
BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	6	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	23	
BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	4	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	2	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	1	
BIOTA			UNIDENTIFIED CHIRONOMID	NO-OF-IND	64	COUNT	2	
BIOTA			FLAT WORM	NO-OF-IND	64	COUNT	6	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5145	882411	1629	15	2134697	BIOTA	1	GRAB	BA	F	0	3914390	7623550	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	5	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	16	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	22	
BIOTA			HYPANIOLA GRAYI	NO-OF-IND	64	COUNT	18	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	1640	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	1	
BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	4	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	3	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	25	
BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	1	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	16	
BIOTA			MONOCULODES EDWARDSI	NO-OF-IND	64	COUNT	1	
BIOTA			FLAT WORM	NO-OF-IND	64	COUNT	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5710	881231	1545	7	2134697	BIOTA	1	GRAB	BA	F	1	3915390	7620570	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	3	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	16	
BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	1	
BIOTA			POLYDORA LIGNI	NO-OF-IND	64	COUNT	51	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	7	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	3	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	6	
BIOTA			CAPITELLA CAPITATA	NO-OF-IND	64	COUNT	7	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	142	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	10	
BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	1	
BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	3	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIG7689	871207	1630	14	2139997	BIOTA	1	POOLED	BA		H	3916580	7618510					
							BIOTA		BRACKISH	WATER	CLAM	ALDRIN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TALP-BHC	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TATRAZIN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TBET-BHC	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TLINDANE	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHLDANE	53	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	DDD	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	DDE	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TOTALDDT	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIAZNON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIELDRN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TENDRIN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TETHLPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	THEPTCHL	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	THPTCLEP	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	LINURON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMALATHN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMETHPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TPCBS	53	UG/KG	10	L	
XIG7689	871207	1630	14	2139997	BIOTA	1	POOLED	BA		H	3916580	7618510					
							BIOTA		BRACKISH	WATER	CLAM	T34DZOFL	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENPTH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZANT	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBZGHIP	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHRYSEN	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TFLUORANT	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	INDEN123	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	PHENANTH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENAPH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TANTHRAC	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZPYR	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZFLR	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBZAHA	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	FLUORENE	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TPYRENE	205	UG/KG	50	L	
XIG7689	871207	1630	14	2139997	BIOTA	1	POOLED	BA		H	3916580	7618510					
							BIOTA		BRACKISH	WATER	CLAM	TBUTBEP	54	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIOCTYL	54	UG/KG	500	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIOETHP	54	UG/KG	500	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBUPTH	54	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIETPTH	54	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIMEPTH	54	UG/KG	50	L	
XIG7689	871207	1630	14	2139997	BIOTA	1	POOLED	BA		H	3916580	7618510					
							BIOTA		BRACKISH	WATER	CLAM	TCHROMUM	29	MG/KG	12		
							BIOTA		BRACKISH	WATER	CLAM	TIRON	40	MG/KG	107		
							BIOTA		BRACKISH	WATER	CLAM	TMANGAN	45	MG/KG	123		
							BIOTA		BRACKISH	WATER	CLAM	TCOPPER	51	MG/KG	5		
							BIOTA		BRACKISH	WATER	CLAM	TZINC	49	MG/KG	4		
							BIOTA		BRACKISH	WATER	CLAM	TNICKEL	34	MG/KG	5		

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIG7669	871207	1640	14	2139997	BIOTA	1	POOLED	BA	H		3916580	7618510					
							BIOTA		BRACKISH WATER	CLAM	ALDRIN	53	UG/KG	5	L		
							BIOTA		BRACKISH WATER	CLAM	TALP-BHC	53	UG/KG	5	L		
							BIOTA		BRACKISH WATER	CLAM	TATRAZIN	53	UG/KG	10	L		
							BIOTA		BRACKISH WATER	CLAM	THET-BHC	53	UG/KG	5	L		
							BIOTA		BRACKISH WATER	CLAM	TLINDANE	53	UG/KG	5	L		
							BIOTA		BRACKISH WATER	CLAM	TCHLDANE	53	UG/KG	50	L		
							BIOTA		BRACKISH WATER	CLAM	DDD	53	UG/KG	5	L		
							BIOTA		BRACKISH WATER	CLAM	DDE	53	UG/KG	5	L		
							BIOTA		BRACKISH WATER	CLAM	TOTALDDT	53	UG/KG	5	L		
							BIOTA		BRACKISH WATER	CLAM	TDIAZNON	53	UG/KG	10	L		
							BIOTA		BRACKISH WATER	CLAM	TDIELDRN	53	UG/KG	5	L		
							BIOTA		BRACKISH WATER	CLAM	TENDRIN	53	UG/KG	5	L		
							BIOTA		BRACKISH WATER	CLAM	TETHLPAR	53	UG/KG	10	L		
							BIOTA		BRACKISH WATER	CLAM	THEPTCHL	53	UG/KG	5	L		
							BIOTA		BRACKISH WATER	CLAM	THPTCLEP	53	UG/KG	5	L		
							BIOTA		BRACKISH WATER	CLAM	LINURON	53	UG/KG	10	L		
							BIOTA		BRACKISH WATER	CLAM	TMALATHN	53	UG/KG	10	L		
							BIOTA		BRACKISH WATER	CLAM	TMETHPAR	53	UG/KG	10	L		
							BIOTA		BRACKISH WATER	CLAM	TTOXAPHEN	53	UG/KG	50	L		
							BIOTA		BRACKISH WATER	CLAM	TRIFLURALINE	53	UG/KG	10	L		
							BIOTA		BRACKISH WATER	CLAM	TPCBS	53	UG/KG	10	L		
XIG7669	871207	1640	14	2139997	BIOTA	1	POOLED	BA	H		3916580	7618510					
							BIOTA		BRACKISH WATER	CLAM	T34BZOFL	205	UG/KG	50	L		
							BIOTA		BRACKISH WATER	CLAM	TACENPTH	205	UG/KG	50	L		
							BIOTA		BRACKISH WATER	CLAM	TBENZANT	205	UG/KG	50	L		
							BIOTA		BRACKISH WATER	CLAM	TBZGHIP	205	UG/KG	100	L		
							BIOTA		BRACKISH WATER	CLAM	TCHRYSEN	205	UG/KG	50	L		
							BIOTA		BRACKISH WATER	CLAM	TFLUORANT	205	UG/KG	50	L		
							BIOTA		BRACKISH WATER	CLAM	INDEN123	205	UG/KG	100	L		
							BIOTA		BRACKISH WATER	CLAM	PHENANTH	205	UG/KG	50	L		
							BIOTA		BRACKISH WATER	CLAM	TACENAPH	205	UG/KG	50	L		
							BIOTA		BRACKISH WATER	CLAM	TANTHRAC	205	UG/KG	50	L		
							BIOTA		BRACKISH WATER	CLAM	TBENZPYR	205	UG/KG	50	L		
							BIOTA		BRACKISH WATER	CLAM	TBENZFLR	205	UG/KG	50	L		
							BIOTA		BRACKISH WATER	CLAM	TDIBZAHA	205	UG/KG	100	L		
							BIOTA		BRACKISH WATER	CLAM	FLUORENE	205	UG/KG	50	L		
							BIOTA		BRACKISH WATER	CLAM	TNAPHTHAL	205	UG/KG	50	L		
							BIOTA		BRACKISH WATER	CLAM	TPYRENE	205	UG/KG	50	L		
XIG7669	871207	1640	14	2139997	BIOTA	1	POOLED	BA	H		3916580	7618510					
							BIOTA		BRACKISH WATER	CLAM	TBUTBEP	54	UG/KG	100	L		
							BIOTA		BRACKISH WATER	CLAM	TDIOCTYL	54	UG/KG	500	L		
							BIOTA		BRACKISH WATER	CLAM	TDI2ETHP	54	UG/KG	500	L		
							BIOTA		BRACKISH WATER	CLAM	TDIPUPTH	54	UG/KG	100	L		
							BIOTA		BRACKISH WATER	CLAM	TDIETPTH	54	UG/KG	50	L		
							BIOTA		BRACKISH WATER	CLAM	TDIMEPTH	54	UG/KG	50	L		
XIG7669	871207	1640	14	2139997	BIOTA	1	POOLED	BA	H		3916580	7618510					
							BIOTA		BRACKISH WATER	CLAM	TCHROMUM	29	MG/KG	5	L		
							BIOTA		BRACKISH WATER	CLAM	TIRON	40	MG/KG	203			
							BIOTA		BRACKISH WATER	CLAM	TMANGAN	45	MG/KG	59			
							BIOTA		BRACKISH WATER	CLAM	TCOPPER	51	MG/KG	3			
							BIOTA		BRACKISH WATER	CLAM	TZINC	48	MG/KG	11			
							BIOTA		BRACKISH WATER	CLAM	TNICKEL	34	MG/KG	5	L		

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF3325	880411	0	15	2139997	BIOTA	1	POOLED	BA	E	0	3913170	7622300					
							BIOTA	BRACKISH	WATER	CLAM	ALDRIN	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TALF-BHC	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TATRAZIN	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TBET-BHC	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TLINDANE	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TCHLDANE	53	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	DDD	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	DDE	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TOTALDDT	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIAZNON	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIELDRN	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TENDRIN	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TETHLPAR	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	THEPTCHL	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	THPTCLEP	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	LINURON	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TMALATHN	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TMETHPAR	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TTOXAPHEN	53	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TRIFLURALINE	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TPCBS	53	UG/KG	10	L		
XIF3325	880411	0	15	2139997	BIOTA	1	POOLED	BA	E	0	3913170	7622300					
							BIOTA	BRACKISH	WATER	CLAM	T34BZOFL	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TACENPTH	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TBENZANT	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TBZGHIP	205	UG/KG	100	L		
							BIOTA	BRACKISH	WATER	CLAM	TCHRYSEN	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TFLUORANT	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	INDEN123	205	UG/KG	100	L		
							BIOTA	BRACKISH	WATER	CLAM	PHENANTH	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TACENAPH	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TANTHRAC	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TBENZPYR	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TBENZFLR	205	UG/KG	100	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIBZAHA	205	UG/KG	100	L		
							BIOTA	BRACKISH	WATER	CLAM	FLUORENE	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TNAPHTHAL	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TPYRENE	205	UG/KG	50	L		
XIF3325	880411	0	15	2139997	BIOTA	1	POOLED	BA	E	0	3913170	7622300					
							BIOTA	BRACKISH	WATER	CLAM	TBUTBEP	54	UG/KG	100	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIOCTYL	54	UG/KG	500	L		
							BIOTA	BRACKISH	WATER	CLAM	TDI2ETHP	54	UG/KG	500	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIBUPTH	54	UG/KG	100	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIETPTH	54	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIMEPTH	54	UG/KG	50	L		
XIF3325	880411	0	15	2139997	BIOTA	1	POOLED	BA	E	0	3913170	7622300					
							BIOTA	BRACKISH	WATER	CLAM	TCHROMUM	29	MG/KG	4			
							BIOTA	BRACKISH	WATER	CLAM	TIRON	40	MG/KG	48			
							BIOTA	BRACKISH	WATER	CLAM	THANGAN	45	MG/KG	19			
							BIOTA	BRACKISH	WATER	CLAM	TCOPPER	51	MG/KG	5			
							BIOTA	BRACKISH	WATER	CLAM	TZINC	48	MG/KG	20			
							BIOTA	BRACKISH	WATER	CLAM	TNICKEL	34	MG/KG	5	L		

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUM	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5710	850801	1545	7	2139997	BIOTA	1	GRAB	BA	E	1	3915390	7620570	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	2	
BIOTA			HETERONASTUS FILIFORMIS	NO-OF-IND	64	COUNT	22	
BIOTA			POLYDORA LIGNI	NO-OF-IND	64	COUNT	25	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	3	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	2	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	3	
BIOTA			CAPITELLA CAPITATA	NO-OF-IND	64	COUNT	2	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	113	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	5	
BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	2	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUM	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5710	850801	1545	7	2139997	BIOTA	1	GRAB	BA	E	1	3915390	7620570	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			HETERONASTUS FILIFORMIS	NO-OF-IND	64	COUNT	2	
BIOTA			POLYDORA LIGNI	NO-OF-IND	64	COUNT	22	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	4	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	2	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	14	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	69	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	3	
BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	2	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUM	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5436	850801	1445	13	2139997	BIOTA	1	GRAB	BA	E	1	3915250	7620350	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	1	
BIOTA			HETERONASTUS FILIFORMIS	NO-OF-IND	64	COUNT	49	
BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	33	
BIOTA			POLYDORA LIGNI	NO-OF-IND	64	COUNT	7	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	9	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	1	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	8	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	2	
BIOTA			BARNACLE	NO-OF-IND	64	COUNT	27	
BIOTA			WHITE BARNACLE	NO-OF-IND	64	COUNT	2	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	4	
BIOTA			MELITA NITIDA	NO-OF-IND	64	COUNT	6	
BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	14	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUM	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5436	850801	1445	13	2139997	BIOTA	1	GRAB	BA	E	1	3915250	7620350	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	3	
BIOTA			HETERONASTUS FILIFORMIS	NO-OF-IND	64	COUNT	32	
BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	48	
BIOTA			POLYDORA LIGNI	NO-OF-IND	64	COUNT	21	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	2	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	9	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	19	
BIOTA			ISCHADIUM RECURVUM	NO-OF-IND	64	COUNT	4	
BIOTA			BARNACLE	NO-OF-IND	64	COUNT	57	
BIOTA			WHITE BARNACLE	NO-OF-IND	64	COUNT	13	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	1	
BIOTA			CASSIDINIDEA LUNIFRONS	NO-OF-IND	64	COUNT	*	
BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	1	
BIOTA			CORCHIUM LACUSTRE	NO-OF-IND	64	COUNT	1	
BIOTA			MELITA NITIDA	NO-OF-IND	64	COUNT	1-	
BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	23	
BIOTA			FLAT WORM	NO-OF-IND	64	COUNT	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE	MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF5496	860801	1445	13	2139997	BIOTA	1	GRAB	BA		E	1	3915250	7620350									
														BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	1	
														BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	23	
														BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	42	
														BIOTA			POLYDORA LIGNI	NO-OF-IND	64	COUNT	13	
														BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	1	
														BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	58	
														BIOTA			ISCHADIUM RECURVUM	NO-OF-IND	64	COUNT	1	
														BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	3	
														BIOTA			BARNACLE	NO-OF-IND	64	COUNT	34	
														BIOTA			WHITE BARNACLE	NO-OF-IND	64	COUNT	3	
														BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	3	
														BIOTA			MELITA NITIDA	NO-OF-IND	64	COUNT	7	
														BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	21	
XIF4-11	860801	1343	14	2139997	BIOTA	1	GRAB	BA		E	B	3914500	7621070									
														BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	1	
														BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	34	
														BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	61	
														BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	2	
														BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	1	
														BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	1	
														BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	1	
														BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	5	
														BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	1	
XIF4-11	860801	1340	16	2139997	BIOTA	1	GRAB	BA		E	B	3914500	7621070									
														BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	1	
														BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	47	
														BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	64	
														BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	1	
														BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	4	
														BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	1	
														BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	5	
														BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	6	
XIF4-11	860801	1341	14	2139997	BIOTA	1	GRAB	BA		E	B	3914500	7621070									
														BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	4	
														BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	59	
														BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	54	
														BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	1	
														BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	2	
														BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	1	
														BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	2	
														BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	1	
														BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	7	
XIF4/15	860801	1313	15	2139997	BIOTA	1	GRAB	BA		E	1	3914430	7621230									
														BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	1	
														BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	11	
														BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	24	
														BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	2	
														BIOTA			HYPANIOLA GRAYI	NO-OF-IND	64	COUNT	1	
														BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	2	
														BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	13	
														BIOTA			CORBICULA LACUSTRE	NO-OF-IND	64	COUNT	1	
														BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	14	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4715	690801	1510	15	2139997	BIOTA	1	GRAB	BA	E	1	3914400	7621280	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	2	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	2	
BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	2	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	49	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	4	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	2	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	3	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	2	
BIOTA			COROPHIUM LACUSTRE	NO-OF-IND	64	COUNT	2	
BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	4	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4715	690801	1510	15	2139997	BIOTA	1	GRAB	BA	E	1	3914400	7621280	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	3	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	5	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	24	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	6	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	11	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	7	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	1	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	4	
BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	2	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4420	690801	1257	20	2139997	BIOTA	1	GRAB	BA	E	1	3914230	7622000	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	5	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	5	
BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	2	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	7	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	2	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	1	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	10	
BIOTA			COROPHIUM LACUSTRE	NO-OF-IND	64	COUNT	2	
BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4420	690801	1257	20	2139997	BIOTA	1	GRAB	BA	E	1	3914230	7622000	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	5	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	11	
BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	3	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	7	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	2	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	6	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	1	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	6	
BIOTA			COROPHIUM LACUSTRE	NO-OF-IND	64	COUNT	40	
BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	3	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUP	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4420	860801	1255	20	2139997	BIOTA	1	GRAB	BA	E	1	3914230	7622000	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	SEM
BIOTA	MICRURA LEIDYI			NO-OF-IND	64	COUNT	3	
BIOTA	HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	9	
BIOTA	CLAM WORM			NO-OF-IND	64	COUNT	5	
BIOTA	GREEN WORM			NO-OF-IND	64	COUNT	6	
BIOTA	STREBLOSPIO BENEDICTI			NO-OF-IND	64	COUNT	2	
BIOTA	PELOSCOLEX SP			NO-OF-IND	64	COUNT	2	
BIOTA	BRACKISH WATER CLAM			NO-OF-IND	64	COUNT	6	
BIOTA	CYATHURA POLITA			NO-OF-IND	64	COUNT	9	
BIOTA	EDOTEA TRILOBA			NO-OF-IND	64	COUNT	1	
BIOTA	COROPHIUM LACUSTRE			NO-OF-IND	64	COUNT	2	
BIOTA	MUD CRAB			NO-OF-IND	64	COUNT	2	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUP	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4427	860801	1215	12	2139997	BIOTA	1	GRAB	BA	H	1	3914170	7622410	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	SEM
BIOTA	MICRURA LEIDYI			NO-OF-IND	64	COUNT	1	
BIOTA	HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	7	
BIOTA	GREEN WORM			NO-OF-IND	64	COUNT	13	
BIOTA	STREBLOSPIO BENEDICTI			NO-OF-IND	64	COUNT	1	
BIOTA	PELOSCOLEX SP			NO-OF-IND	64	COUNT	40	
BIOTA	BALTHIC CLAM			NO-OF-IND	64	COUNT	5	
BIOTA	MITCHELLS CLAM			NO-OF-IND	64	COUNT	4	
BIOTA	CYATHURA POLITA			NO-OF-IND	64	COUNT	13	
BIOTA	COROPHIUM LACUSTRE			NO-OF-IND	64	COUNT	7	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUP	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4427	860801	1215	12	2139997	BIOTA	1	GRAB	BA	H	1	3914170	7622410	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	SEM
BIOTA	MICRURA LEIDYI			NO-OF-IND	64	COUNT	3	
BIOTA	HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	5	
BIOTA	GREEN WORM			NO-OF-IND	64	COUNT	5	
BIOTA	STREBLOSPIO BENEDICTI			NO-OF-IND	64	COUNT	12	
BIOTA	PELOSCOLEX SP			NO-OF-IND	64	COUNT	26	
BIOTA	BALTHIC CLAM			NO-OF-IND	64	COUNT	1	
BIOTA	MITCHELLS CLAM			NO-OF-IND	64	COUNT	3	
BIOTA	CYATHURA POLITA			NO-OF-IND	64	COUNT	43	
BIOTA	COROPHIUM LACUSTRE			NO-OF-IND	64	COUNT	5	
BIOTA	UNIDENTIFIED CHIRONOMID			NO-OF-IND	64	COUNT	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUP	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4427	860801	1215	12	2139997	BIOTA	1	GRAB	BA	H	1	3914170	7622410	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	SEM
BIOTA	MICRURA LEIDYI			NO-OF-IND	64	COUNT	7	
BIOTA	HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	11	
BIOTA	GREEN WORM			NO-OF-IND	64	COUNT	6	
BIOTA	STREBLOSPIO BENEDICTI			NO-OF-IND	64	COUNT	21	
BIOTA	PELOSCOLEX SP			NO-OF-IND	64	COUNT	57	
BIOTA	BALTHIC CLAM			NO-OF-IND	64	COUNT	2	
BIOTA	MITCHELLS CLAM			NO-OF-IND	64	COUNT	6	
BIOTA	BRACKISH WATER CLAM			NO-OF-IND	64	COUNT	1	
BIOTA	CYATHURA POLITA			NO-OF-IND	64	COUNT	7	
BIOTA	COROPHIUM LACUSTRE			NO-OF-IND	64	COUNT	12	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
								MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REF
XI65405	880601	1500	15	2139997	BIOTA	1	GRAB	BA	E	1	3915230	7622280				
								BIOTA	MICRURA LEIDYI			NO-OF-IND	64	COUNT	1	
								BIOTA	HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	63	
								BIOTA	CLAM WORM			NO-OF-IND	64	COUNT	27	
								BIOTA	POLYDORA LIGNI			NO-OF-IND	64	COUNT	12	
								BIOTA	GREEN WORM			NO-OF-IND	64	COUNT	44	
								BIOTA	STREBLOSPIO BENEDICTI			NO-OF-IND	64	COUNT	7	
								BIOTA	PELOSCOLEX SP			NO-OF-IND	64	COUNT	1	
								BIOTA	PLATFORM MUSSEL			NO-OF-IND	64	COUNT	3	
								BIOTA	BARNACLE			NO-OF-IND	64	COUNT	14	
								BIOTA	WHITE BARNACLE			NO-OF-IND	64	COUNT	1	
								BIOTA	CYATHURA POLITA			NO-OF-IND	64	COUNT	7	
								BIOTA	CASSIDINIDEA LUNIFRONS			NO-OF-IND	64	COUNT	1	
								BIOTA	HELITA NITIDA			NO-OF-IND	64	COUNT	1	
								BIOTA	UNIDENTIFIED CHIRONOMID			NO-OF-IND	64	COUNT	15	
XI65405	880601	1500	15	2139997	BIOTA	1	GRAB	BA	E	1	3915230	7622280				
								BIOTA	MICRURA LEIDYI			NO-OF-IND	64	COUNT	1	
								BIOTA	HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	21	
								BIOTA	CLAM WORM			NO-OF-IND	64	COUNT	7	
								BIOTA	POLYDORA LIGNI			NO-OF-IND	64	COUNT	167	
								BIOTA	GREEN WORM			NO-OF-IND	64	COUNT	14	
								BIOTA	PELOSCOLEX SP			NO-OF-IND	64	COUNT	13	
								BIOTA	BALTHIC CLAM			NO-OF-IND	64	COUNT	1	
								BIOTA	BRACKISH WATER CLAM			NO-OF-IND	64	COUNT	54	
								BIOTA	BARNACLE			NO-OF-IND	64	COUNT	9	
								BIOTA	WHITE BARNACLE			NO-OF-IND	64	COUNT	8	
								BIOTA	CYATHURA POLITA			NO-OF-IND	64	COUNT	17	
								BIOTA	EDOTEA TRILOBA			NO-OF-IND	64	COUNT	1	
								BIOTA	UNIDENTIFIED CHIRONOMID			NO-OF-IND	64	COUNT	1	
XI65405	880601	1500	15	2139997	BIOTA	1	GRAB	BA	E	1	3915230	7622280				
								BIOTA	MICRURA LEIDYI			NO-OF-IND	64	COUNT	1	
								BIOTA	HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	12	
								BIOTA	POLYDORA LIGNI			NO-OF-IND	64	COUNT	15	
								BIOTA	GREEN WORM			NO-OF-IND	64	COUNT	5	
								BIOTA	STREBLOSPIO BENEDICTI			NO-OF-IND	64	COUNT	5	
								BIOTA	PELOSCOLEX SP			NO-OF-IND	64	COUNT	1	
								BIOTA	BRACKISH WATER CLAM			NO-OF-IND	64	COUNT	5	
								BIOTA	BARNACLE			NO-OF-IND	64	COUNT	0	
								BIOTA	WHITE BARNACLE			NO-OF-IND	64	COUNT	1	
								BIOTA	CYATHURA POLITA			NO-OF-IND	64	COUNT	6	
								BIOTA	UNIDENTIFIED CHIRONOMID			NO-OF-IND	64	COUNT	1	
XIF4124	880601	1130	14	2139997	BIOTA	1	GRAB	BA	H	1	3914060	7622240				
								BIOTA	MICRURA LEIDYI			NO-OF-IND	64	COUNT	4	
								BIOTA	HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	15	
								BIOTA	GREEN WORM			NO-OF-IND	64	COUNT	23	
								BIOTA	STREBLOSPIO BENEDICTI			NO-OF-IND	64	COUNT	4	
								BIOTA	PELOSCOLEX SP			NO-OF-IND	64	COUNT	45	
								BIOTA	BALTHIC CLAM			NO-OF-IND	64	COUNT	7	
								BIOTA	MITCHELLS CLAM			NO-OF-IND	64	COUNT	2	
								BIOTA	BRACKISH WATER CLAM			NO-OF-IND	64	COUNT	4	
								BIOTA	CYATHURA POLITA			NO-OF-IND	64	COUNT	12	
								BIOTA	EDOTEA TRILOBA			NO-OF-IND	64	COUNT	2	
								BIOTA	LEPTOCHEIRUS PLUMULOSUS			NO-OF-IND	64	COUNT	5	

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
								MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF4124	860801	1130	14	2139-97	BIOTA	1	GRAB	BA	M	1	3914060	7622240				
							BIOTA		MICRURA LEIDYI			NO-OF-IND	64	COUNT	4	
							BIOTA		HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	16	
							BIOTA		GREEN WORM			NO-OF-IND	64	COUNT	22	
							BIOTA		STREBLOSPIO BENEDICTI			NO-OF-IND	64	COUNT	20	
							BIOTA		PELOSCOLEX SP			NO-OF-IND	64	COUNT	64	
							BIOTA		BALTHIC CLAM			NO-OF-IND	64	COUNT	1	
							BIOTA		MITCHELLS CLAM			NO-OF-IND	64	COUNT	4	
							BIOTA		CYATHURA POLITA			NO-OF-IND	64	COUNT	4	
							BIOTA		EDOTEA TRILOBA			NO-OF-IND	64	COUNT	1	
							BIOTA		LEPTOCHEIRUS PLUMULOSUS			NO-OF-IND	64	COUNT	7	
XIF4124	860801	1130	14	2139-97	BIOTA	1	GRAB	BA	M	1	3914060	7622240				
							BIOTA		MICRURA LEIDYI			NO-OF-IND	64	COUNT	6	
							BIOTA		HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	16	
							BIOTA		GREEN WORM			NO-OF-IND	64	COUNT	22	
							BIOTA		STREBLOSPIO BENEDICTI			NO-OF-IND	64	COUNT	16	
							BIOTA		PELOSCOLEX SP			NO-OF-IND	64	COUNT	32	
							BIOTA		BALTHIC CLAM			NO-OF-IND	64	COUNT	5	
							BIOTA		MITCHELLS CLAM			NO-OF-IND	64	COUNT	2	
							BIOTA		CYATHURA POLITA			NO-OF-IND	64	COUNT	12	
							BIOTA		EDOTEA TRILOBA			NO-OF-IND	64	COUNT	2	
							BIOTA		LEPTOCHEIRUS PLUMULOSUS			NO-OF-IND	64	COUNT	[illegible]	
XIF6[illegible]	[illegible]	1035	13	2139-97	BIOTA	1	GRAB	BA	E	1	3916150	7620500				
							BIOTA		MICRURA LEIDYI			NO-OF-IND	64	COUNT	2	
							BIOTA		HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	4	
							BIOTA		CLAM WORM			NO-OF-IND	64	COUNT	1	
							BIOTA		GREEN WORM			NO-OF-IND	64	COUNT	3	
							BIOTA		BALTHIC CLAM			NO-OF-IND	64	COUNT	2	
							BIOTA		MITCHELLS CLAM			NO-OF-IND	64	COUNT	1	
							BIOTA		BRACKISH WATER CLAM			NO-OF-IND	64	COUNT	4	
							BIOTA		CYATHURA POLITA			NO-OF-IND	64	COUNT	5	
							BIOTA		LEPTOCHEIRUS PLUMULOSUS			NO-OF-IND	64	COUNT	2	
XIF6[illegible]	[illegible]	1035	13	2139-97	BIOTA	1	GRAB	BA	E	1	3916150	7620500				
							BIOTA		MICRURA LEIDYI			NO-OF-IND	64	COUNT	1	
							BIOTA		GREEN WORM			NO-OF-IND	64	COUNT	3	
							BIOTA		STREBLOSPIO BENEDICTI			NO-OF-IND	64	COUNT	2	
							BIOTA		PELOSCOLEX SP			NO-OF-IND	64	COUNT	1	
							BIOTA		BALTHIC CLAM			NO-OF-IND	64	COUNT	1	
							BIOTA		BRACKISH WATER CLAM			NO-OF-IND	64	COUNT	1	
							BIOTA		CYATHURA POLITA			NO-OF-IND	64	COUNT	4	
							BIOTA		LEPTOCHEIRUS PLUMULOSUS			NO-OF-IND	64	COUNT	1	
XIF6384	[illegible]	1035	13	2139-97	BIOTA	1	GRAB	BA	E	1	3916150	7620500				
							BIOTA		MICRURA LEIDYI			NO-OF-IND	64	COUNT	1	
							BIOTA		HETEROMASTUS FILIFORMIS			NO-OF-IND	64	COUNT	1	
							BIOTA		CLAM WORM			NO-OF-IND	64	COUNT	1	
							BIOTA		GREEN WORM			NO-OF-IND	64	COUNT	2	
							BIOTA		PELOSCOLEX SP			NO-OF-IND	64	COUNT	4	
							BIOTA		MITCHELLS CLAM			NO-OF-IND	64	COUNT	1	
							BIOTA		BRACKISH WATER CLAM			NO-OF-IND	64	COUNT	1	
							BIOTA		CYATHURA POLITA			NO-OF-IND	64	COUNT	1	
							BIOTA		LEPTOCHEIRUS PLUMULOSUS			NO-OF-IND	64	COUNT	1	
							BIOTA		MELITA NITIDA			NO-OF-IND	64	COUNT	1	
							BIOTA		FLAT WORM			NO-OF-IND	64	COUNT	1	

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5297	680601	1520	19	2139997	BIOTA	1	GRAB	BA	E	1	3916150	7620500	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	3	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	10	
BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	3	
BIOTA			POLYDORA LIGNI	NO-OF-IND	64	COUNT	2	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	14	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	3	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	4	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	6	
BIOTA			BARNACLE	NO-OF-IND	64	COUNT	1	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	4	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5297	680601	1520	19	2139997	BIOTA	1	GRAB	BA	E	1	3916150	7620500	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	5	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	10	
BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	4	
BIOTA			POLYDORA LIGNI	NO-OF-IND	64	COUNT	1	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	13	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	3	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	4	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	1	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	19	
BIOTA			BARNACLE	NO-OF-IND	64	COUNT	1	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	10	
BIOTA			MELITA NITIDA	NO-OF-IND	64	COUNT	2	
BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5297	680601	1520	19	2139997	BIOTA	1	GRAB	BA	E	1	3916150	7620500	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	1	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	20	
BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	9	
BIOTA			POLYDORA LIGNI	NO-OF-IND	64	COUNT	1	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	20	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	1	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	3	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	19	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	9	
BIOTA			EDOTEA TRILOBA	NO-OF-IND	64	COUNT	1	
BIOTA			MELITA NITIDA	NO-OF-IND	64	COUNT	2	
BIOTA			MUD CRAB	NO-OF-IND	64	COUNT	3	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF3125	840601	1025	18	2139997	BIOTA	1	GRAB	BA	E	1	3913170	7622300	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	5	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	3	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	10	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	1	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	17	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	5	
BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	2	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	6	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	12	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	7	
BIOTA			MELITA NITIDA	NO-OF-IND	64	COUNT	1	

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF3325	6-0-81	1025	16	2139997	BIOTA	1	GRAB	BA	E	1	3913170	7622300	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	FEM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	6	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	9	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	5	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	4	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	6	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	24	
BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	7	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	4	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	11	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	11	

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF3325	6-0-81	1025	16	2139997	BIOTA	1	GRAB	BA	E	1	3913170	7622330	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	FEM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	2	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	5	
BIOTA			CLAM WORM	NO-OF-IND	64	COUNT	1	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	4	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	2	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	5	
BIOTA			BALTHIC CLAM	NO-OF-IND	64	COUNT	21	
BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	4	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	13	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	10	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	1	
BIOTA			CORONIUM LACUSTRE	NO-OF-IND	64	COUNT	1	

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XI67689	[illegible]	1615	14	2139997	BIOTA	1	GRAB	BA	E	1	3916580	7619510	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	FEM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	1	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	7	
BIOTA			POLYDORA LIGNI	NO-OF-IND	64	COUNT	2	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	5	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	3	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	7	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	2	
BIOTA			FLAT WORM	NO-OF-IND	64	COUNT	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XI67689	[illegible]	1615	14	2139997	BIOTA	1	GRAB	BA	E	1	3916580	7619510	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	FEM
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	2	
BIOTA			POLYDORA LIGNI	NO-OF-IND	64	COUNT	2	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	4	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	3	
BIOTA			MITCHELLS CLAM	NO-OF-IND	64	COUNT	1	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	5	
BIOTA			LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	64	COUNT	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XI67689	[illegible]	1615	14	2139997	BIOTA	1	GRAB	BA	E	1	3916580	7619510	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	FEM
BIOTA			MICRURA LEIDYI	NO-OF-IND	64	COUNT	1	
BIOTA			HETEROMASTUS FILIFORMIS	NO-OF-IND	64	COUNT	4	
BIOTA			POLYDORA LIGNI	NO-OF-IND	64	COUNT	4	
BIOTA			GREEN WORM	NO-OF-IND	64	COUNT	7	
BIOTA			STREBLOSPIO BENEDICTI	NO-OF-IND	64	COUNT	1	
BIOTA			PELOSCOLEX SP	NO-OF-IND	64	COUNT	5	
BIOTA			BRACKISH WATER CLAM	NO-OF-IND	64	COUNT	21	
BIOTA			CYATHURA POLITA	NO-OF-IND	64	COUNT	7	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE			
								MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF5145	880601	1700	18	2139997	BIOTA	1	GRAB	BA	E	1	3914390	7623550				
								BIOTA		MICRURA LEIDYI		NO-OF-IND	64	COUNT	6	
								BIOTA		HETEROMASTUS FILIFORMIS		NO-OF-IND	64	COUNT	2	
								BIOTA		GREEN WORM		NO-OF-IND	64	COUNT	1	
								BIOTA		STREBLOSPIO BENEDICTI		NO-OF-IND	64	COUNT	9	
								BIOTA		PELOSCOLEX SP		NO-OF-IND	64	COUNT	117	
								BIOTA		BRACKISH WATER CLAM		NO-OF-IND	64	COUNT	7	
								BIOTA		CYATHURA POLITA		NO-OF-IND	64	COUNT	5	
								BIOTA		EDOTEA TRILOBA		NO-OF-IND	64	COUNT	5	
								BIOTA		LEPTOCHEIRUS PLUMULOSUS		NO-OF-IND	64	COUNT	25	
								BIOTA		MELITA NITIDA		NO-OF-IND	64	COUNT	7	
								BIOTA		UNIDENTIFIED CHIRONOMID		NO-OF-IND	64	COUNT	1	
								BIOTA		FLAT WORM		NO-OF-IND	64	COUNT	1	
XIF5145	880601	1700	18	2139997	BIOTA	1	GRAB	BA	E	1	3914390	7623550				
								BIOTA		MICRURA LEIDYI		NO-OF-IND	64	COUNT	5	
								BIOTA		HETEROMASTUS FILIFORMIS		NO-OF-IND	64	COUNT	8	
								BIOTA		POLYDORA LIGNI		NO-OF-IND	64	COUNT	2	
								BIOTA		STREBLOSPIO BENEDICTI		NO-OF-IND	64	COUNT	1[illegible]	
								BIOTA		PELOSCOLEX SP		NO-OF-IND	64	COUNT	223	
								BIOTA		BALTHIC CLAM		NO-OF-IND	64	COUNT	2	
								BIOTA		MITCHELLS CLAM		NO-OF-IND	64	COUNT	[illegible]	
								BIOTA		BRACKISH WATER CLAM		NO-OF-IND	64	COUNT	[illegible]	
								BIOTA		CYATHURA POLITA		NO-OF-IND	64	COUNT	11	
								BIOTA		LEPTOCHEIRUS PLUMULOSUS		NO-OF-IND	64	COUNT	17	
								BIOTA		MELITA NITIDA		NO-OF-IND	64	COUNT	1	
XIF5145	880601	1700	18	2139997	BIOTA	1	GRAB	BA	E	1	3914390	7623550				
								BIOTA		MICRURA LEIDYI		NO-OF-IND	64	COUNT	2	
								BIOTA		GREEN WORM		NO-OF-IND	64	COUNT	2	
								BIOTA		STREBLOSPIO BENEDICTI		NO-OF-IND	64	COUNT	35	
								BIOTA		PELOSCOLEX SP		NO-OF-IND	64	COUNT	306	
								BIOTA		BRACKISH WATER CLAM		NO-OF-IND	64	COUNT	6	
								BIOTA		CYATHURA POLITA		NO-OF-IND	64	COUNT	5	
								BIOTA		LEPTOCHEIRUS PLUMULOSUS		NO-OF-IND	64	COUNT	9	
								BIOTA		UNIDENTIFIED CHIRONOMID		NO-OF-IND	64	COUNT	1	

RESOURCE MONITORING DATA STORAGE SYSTEM
OUTPUT
ORGANIC AND METALS ANALYSES OF BIOTA

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF3325	871207	1034	17	2139997	BIOTA	1	POOLED	BA	L		3913170	7622300	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	CYATHURA	POLITA		ALDRIN	53	UG/KG	5	L
BIOTA	CYATHURA	POLITA		TALP-BHC	53	UG/KG	5	L
BIOTA	CYATHURA	POLITA		TATRAZIN	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA		TBET-BHC	53	UG/KG	5	L
BIOTA	CYATHURA	POLITA		TLINDANE	53	UG/KG	5	L
BIOTA	CYATHURA	POLITA		TCHLDANE	53	UG/KG	50	L
BIOTA	CYATHURA	POLITA		DDD	53	UG/KG	5	L
BIOTA	CYATHURA	POLITA		DDE	53	UG/KG	5	L
BIOTA	CYATHURA	POLITA		TOTALDDT	53	UG/KG	5	L
BIOTA	CYATHURA	POLITA		TDIAZNON	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA		TDIELDRN	53	UG/KG	5	L
BIOTA	CYATHURA	POLITA		TENDRIN	53	UG/KG	5	L
BIOTA	CYATHURA	POLITA		TETHLPAR	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA		THEPTCHL	53	UG/KG	5	L
BIOTA	CYATHURA	POLITA		THPTCLEP	53	UG/KG	5	L
BIOTA	CYATHURA	POLITA		LINURON	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA		TMALATHN	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA		TMETHPAR	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA		TTOXAPHEN	53	UG/KG	50	L
BIOTA	CYATHURA	POLITA		TRIFLURALINE	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA	21	TPCHS	53	UG/KG	10	L

Organics

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF3325	871207	1034	17	2139997	BIOTA	1	POOLED	BA	L		3913170	7622300	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	CYATHURA	POLITA		T34BZOFL	205	UG/KG	50	L
BIOTA	CYATHURA	POLITA		TACENPTH	205	UG/KG	50	L
BIOTA	CYATHURA	POLITA		TBENZANT	205	UG/KG	50	L
BIOTA	CYATHURA	POLITA		TBZGHIP	205	UG/KG	100	L
BIOTA	CYATHURA	POLITA		TCHRYSEN	205	UG/KG	50	L
BIOTA	CYATHURA	POLITA		TFLUORANT	205	UG/KG	50	L
BIOTA	CYATHURA	POLITA		INDEN123	205	UG/KG	100	L
BIOTA	CYATHURA	POLITA		PHENANTH	205	UG/KG	50	L
BIOTA	CYATHURA	POLITA		TACENAPH	205	UG/KG	50	L
BIOTA	CYATHURA	POLITA		TANTHRAC	205	UG/KG	50	L
BIOTA	CYATHURA	POLITA		TBENZPYR	205	UG/KG	50	L
BIOTA	CYATHURA	POLITA		TBENZFLR	205	UG/KG	50	L
BIOTA	CYATHURA	POLITA		TDIBZAHA	205	UG/KG	100	L
BIOTA	CYATHURA	POLITA		FLUORENE	205	UG/KG	50	L
BIOTA	CYATHURA	POLITA		TNAPHTHAL	205	UG/KG	50	L
BIOTA	CYATHURA	POLITA	16	TPYRENE	205	UG/KG	50	L

Organics

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF3325	871207	1034	17	2139997	BIOTA	1	POOLED	BA	L		3913170	7622300	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	CYATHURA	POLITA		TBUTBEP	54	UG/KG	100	L
BIOTA	CYATHURA	POLITA		TDIOCTYL	54	UG/KG	500	L
BIOTA	CYATHURA	POLITA		TDI2ETHP	54	UG/KG	500	L
BIOTA	CYATHURA	POLITA	6	TDIBUPTH	54	UG/KG	100	L
BIOTA	CYATHURA	POLITA		TDIETPTH	54	UG/KG	50	L
BIOTA	CYATHURA	POLITA		TDIMEPTH	54	UG/KG	50	L

Organics

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF3325	871207	1034	17	2139997	BIOTA	1	POOLED	BA	L		3913170	7622300	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	CYATHURA	POLITA		TCHROMUM	29	MG/KG	5	L
BIOTA	CYATHURA	POLITA		TIRON	40	MG/KG	133	
BIOTA	CYATHURA	POLITA		TMANGAN	45	MG/KG	28	
BIOTA	CYATHURA	POLITA	6	TCOPPER	51	MG/KG	18	
BIOTA	CYATHURA	POLITA		TZINC	48	MG/KG	23	
BIOTA	CYATHURA	POLITA		TNICKEL	34	MG/KG	5	L

metals

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF3325	871207	1045	17	2139997	BIOTA	1	POOLED	BA	H		3913170	7622300					
							BIOTA	BRACKISH WATER	CLAM		ALDRIN	53	UG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		TALP-BHC	53	UG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		TATRAZIN	53	UG/KG	10	L		
							BIOTA	BRACKISH WATER	CLAM		TBET-BHC	53	UG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		TLINDANE	53	UG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		TCHLDANE	53	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		DDD	53	UG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		DDE	53	UG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		TOTALDDT	53	UG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		TDIAZNON	53	UG/KG	10	L		
							BIOTA	BRACKISH WATER	CLAM		TDIELDRN	53	UG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		TENDRIN	53	UG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		TETHLPAR	53	UG/KG	10	L		
							BIOTA	BRACKISH WATER	CLAM		THEPTCHL	53	UG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		THPTCLEP	53	UG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		LINURON	53	UG/KG	10	L		
							BIOTA	BRACKISH WATER	CLAM		TMALATHN	53	UG/KG	10	L		
							BIOTA	BRACKISH WATER	CLAM		TMETHPAR	53	UG/KG	10	L		
							BIOTA	BRACKISH WATER	CLAM		TTOXAPHEN	53	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TRIFLURALINE	53	UG/KG	10	L		
							BIOTA	BRACKISH WATER	CLAM		TPCBS	53	UG/KG	38			
XIF3325	871207	1045	17	2139997	BIOTA	1	POOLED	BA	H		3913170	7622300					
							BIOTA	BRACKISH WATER	CLAM		T34BZOFL	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TACENPTH	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TBENZANT	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TBZGHIP	205	UG/KG	100	L		
							BIOTA	BRACKISH WATER	CLAM		TCHRYSEN	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TFLUORANT	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		INDEN123	205	UG/KG	100	L		
							BIOTA	BRACKISH WATER	CLAM		PHENANTH	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TACENAPH	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TANTHRAC	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TBENZPYR	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TBENZFLR	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TDIBZAHA	205	UG/KG	100	L		
							BIOTA	BRACKISH WATER	CLAM		FLUORENE	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TNAPHTHAL	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TPYRENE	205	UG/KG	50	L		
XIF3325	871207	1045	17	2139997	BIOTA	1	POOLED	BA	H		3913170	7622300					
							BIOTA	BRACKISH WATER	CLAM		TBUTBEP	54	UG/KG	100	L		
							BIOTA	BRACKISH WATER	CLAM		TDIOCTYL	54	UG/KG	500	L		
							BIOTA	BRACKISH WATER	CLAM		TDI2ETHP	54	UG/KG	500	L		
							BIOTA	BRACKISH WATER	CLAM		TDIBUPTH	54	UG/KG	100	L		
							BIOTA	BRACKISH WATER	CLAM		TDIETPTH	54	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TDIMEPTH	54	UG/KG	50	L		
XIF3325	871207	1045	17	2139997	BIOTA	1	POOLED	BA	H		3913170	7622300					
							BIOTA	BRACKISH WATER	CLAM		TCHROMUM	29	MG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		TIRON	40	MG/KG	81			
							BIOTA	BRACKISH WATER	CLAM		TMANGAN	45	MG/KG	17			
							BIOTA	BRACKISH WATER	CLAM		TCOPPER	51	MG/KG	1	L		
							BIOTA	BRACKISH WATER	CLAM		TZINC	48	MG/KG	6			
							BIOTA	BRACKISH WATER	CLAM		TNICKEL	34	MG/KG	5	L		

Checked

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF3325	871207	1118	99	2139997	BIOTA	1	POOLED	BA	H		3913170	7622300					
							BIOTA		BRACKISH	WATER	CLAM	ALDRIN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TALP-BHC	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TATRAZIN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TBET-BHC	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TLINDANE	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHLDANE	53	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	DDD	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	DDE	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TOTALDDT	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIAZNON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIELDRN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TENDRIN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TETHLPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	THEPTCHL	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	THPTCLEP	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	LINURON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMALATHN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMETHPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TPCBS	53	UG/KG	10	L	
XIF3325	871207	1118	27	2139997	BIOTA	1	POOLED	BA	H		3913170	7622300					
							BIOTA		BRACKISH	WATER	CLAM	T34PZOFL	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENPTH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZANT	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBZGHIP	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHRYSEN	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TFLUORANT	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	INDEN123	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	PHENANTH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENAPH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TANTHRAC	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZPYR	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZFLR	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBZAHA	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	FLUORENE	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TPYRENE	205	UG/KG	50	L	
XIF3325	871207	1118	27	2139997	BIOTA	1	POOLED	BA	H		3913170	7622300					
							BIOTA		BRACKISH	WATER	CLAM	TBUTREP	54	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIOCTYL	54	UG/KG	500	L	
							BIOTA		BRACKISH	WATER	CLAM	TDI2ETHP	54	UG/KG	500	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBUPTH	54	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIETPTH	54	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIMEPTH	54	UG/KG	50	L	
XIF3325	871207	1118	27	2139997	BIOTA	1	POOLED	BA	H		3913170	7622300					
							BIOTA		BRACKISH	WATER	CLAM	TCHROMUM	29	MG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TIRON	40	MG/KG	172		
							BIOTA		BRACKISH	WATER	CLAM	TMANGAN	45	MG/KG	21		
							BIOTA		BRACKISH	WATER	CLAM	TCOPPER	51	MG/KG	2		
							BIOTA		BRACKISH	WATER	CLAM	TZINC	48	MG/KG	12		
							BIOTA		BRACKISH	WATER	CLAM	TNICKEL	34	MG/KG	5	L	

Crabs

Chordata

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF4327	871207	1200	11	2139997	BIOTA	1	POOLED	BA	H		3914170	7622410					
							BIOTA		CYATHURA	POLITA		ALDRIN	53	UG/KG	5	L	
							BIOTA		CYATHURA	POLITA		TALF-BHC	53	UG/KG	5	L	
							BIOTA		CYATHURA	POLITA		TATRAZIN	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TBET-BHC	53	UG/KG	5	L	
							BIOTA		CYATHURA	POLITA		TLINDANE	53	UG/KG	5	L	
							BIOTA		CYATHURA	POLITA		TCHLDANE	53	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		DDD	53	UG/KG	5	L	
							BIOTA		CYATHURA	POLITA		DDE	53	UG/KG	5	L	
							BIOTA		CYATHURA	POLITA		TOTALDDT	53	UG/KG	5	L	
							BIOTA		CYATHURA	POLITA		TDIAZNON	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TDIELDRN	53	UG/KG	5	L	
							BIOTA		CYATHURA	POLITA		TENDRIN	53	UG/KG	5	L	
							BIOTA		CYATHURA	POLITA		TETHLPAR	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		THEPTCHL	53	UG/KG	5	L	
							BIOTA		CYATHURA	POLITA		THPTCLEP	53	UG/KG	5	L	
							BIOTA		CYATHURA	POLITA		LINURON	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TMALATHN	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TMETHPAR	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TPCBS	53	UG/KG	10	L	
XIF4327	871207	1200	11	2139997	BIOTA	1	POOLED	BA	H		3914170	7622410					
							BIOTA		CYATHURA	POLITA		T34HZOFL	205	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TACENPTH	205	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TBENZANT	205	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TBZGHIP	205	UG/KG	100	L	
							BIOTA		CYATHURA	POLITA		TCHRYSEN	205	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TFLUORANT	205	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		INDEN123	205	UG/KG	100	L	
							BIOTA		CYATHURA	POLITA		PHENANTH	205	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TACENAPH	205	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TANTHRAC	205	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TBENZPYR	205	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TBENZFLR	205	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TDIBZAHA	205	UG/KG	100	L	
							BIOTA		CYATHURA	POLITA		FLUORENE	205	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TPYRENE	205	UG/KG	50	L	
XIF4327	871207	1200	11	2139997	BIOTA	1	POOLED	BA	H		3914170	7622410					
							BIOTA		CYATHURA	POLITA		TBUTREP	54	UG/KG	100	L	
							BIOTA		CYATHURA	POLITA		TDIOCTYL	54	UG/KG	500	L	
							BIOTA		CYATHURA	POLITA		TDI2ETHP	54	UG/KG	500	L	
							BIOTA		CYATHURA	POLITA		TDIBUPTH	54	UG/KG	100	L	
							BIOTA		CYATHURA	POLITA		TDIETPTH	54	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TDIMEPTH	54	UG/KG	50	L	
XIF4327	871207	1200	11	2139997	BIOTA	1	POOLED	BA	H		3914170	7622410					
							BIOTA		CYATHURA	POLITA		TCHROMUM	29	MG/KG	5	L	
							BIOTA		CYATHURA	POLITA		TIRON	40	MG/KG	96		
							BIOTA		CYATHURA	POLITA		TMANGAN	45	MG/KG	47		
							BIOTA		CYATHURA	POLITA		TCOPPER	51	MG/KG	19		
							BIOTA		CYATHURA	POLITA		TZINC	48	MG/KG	26		
							BIOTA		CYATHURA	POLITA		TNICKEL	34	MG/KG	5	L	

Checked 3/12

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE					
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM			
XIF4327	871207	1208	11	2139997	BIOTA	1	POOLED	BA	H		3914170	7622410						
							BIOTA		MACOMA	SP		ALDRIN	53	UG/KG	5	L		
							BIOTA		MACOMA	SP		TALP-BHC	53	UG/KG	5	L		
							BIOTA		MACOMA	SP		TATRAZIN	53	UG/KG	10	L		
							BIOTA		MACOMA	SP		TBET-BHC	53	UG/KG	5	L		
							BIOTA		MACOMA	SP		TLINDANE	53	UG/KG	5	L		
							BIOTA		MACOMA	SP		TCHLDANE	53	UG/KG	50	L		
							BIOTA		MACOMA	SP		DDD	53	UG/KG	5	L		
							BIOTA		MACOMA	SP		DDE	53	UG/KG	5	L		
							BIOTA		MACOMA	SP		TOTALDDT	53	UG/KG	5	L		
							BIOTA		MACOMA	SP		TDIAZNON	53	UG/KG	10	L		
							BIOTA		MACOMA	SP		TDIELDRN	53	UG/KG	5	L		
							BIOTA		MACOMA	SP		TENDRIN	53	UG/KG	5	L		
							BIOTA		MACOMA	SP		TETHLPAR	53	UG/KG	10	L		
							BIOTA		MACOMA	SP		THEPTCHL	53	UG/KG	5	L		
							BIOTA		MACOMA	SP		THPTCLEP	53	UG/KG	5	L		
							BIOTA		MACOMA	SP		LINURON	53	UG/KG	10	L		
							BIOTA		MACOMA	SP		TMALATHN	53	UG/KG	10	L		
							BIOTA		MACOMA	SP		TMETHPAR	53	UG/KG	10	L		
							BIOTA		MACOMA	SP		TTOXAPHEN	53	UG/KG	50	L		
							BIOTA		MACOMA	SP		TRIFLURALINE	53	UG/KG	10	L		
							BIOTA		MACOMA	SP		TPCBS	53	UG/KG	81			
XIF4327	871207	1208	11	2139997	BIOTA	1	POOLED	BA	H		3914170	7622410						
							BIOTA		MACOMA	SP		T34BZOFL	205	UG/KG	50	L		
							BIOTA		MACOMA	SP		TACENPTH	205	UG/KG	50	L		
							BIOTA		MACOMA	SP		THENZANT	205	UG/KG	50	L		
							BIOTA		MACOMA	SP		TBZGHIF	205	UG/KG	100	L		
							BIOTA		MACOMA	SP		TCHRYSEN	205	UG/KG	50	L		
							BIOTA		MACOMA	SP		TFLUORANT	205	UG/KG	50	L		
							BIOTA		MACOMA	SP		INDEN123	205	UG/KG	100	L		
							BIOTA		MACOMA	SP		PHENANTH	205	UG/KG	50	L		
							BIOTA		MACOMA	SP		TACENAPH	205	UG/KG	50	L		
							BIOTA		MACOMA	SP		TANTHRAC	205	UG/KG	50	L		
							BIOTA		MACOMA	SP		TBENZPYR	205	UG/KG	50	L		
							BIOTA		MACOMA	SP		TBENZFLR	205	UG/KG	50	L		
							BIOTA		MACOMA	SP		TDIBZAHA	205	UG/KG	100	L		
							BIOTA		MACOMA	SP		FLUORENE	205	UG/KG	50	L		
							BIOTA		MACOMA	SP		TNAPHTHAL	205	UG/KG	50	L		
							BIOTA		MACOMA	SP		TPYRENE	205	UG/KG	50	L		
XIF4327	871207	1208	11	2139997	BIOTA	1	POOLED	BA	H		3914170	7622410						
							BIOTA		MACOMA	SP		TBUTBEP	54	UG/KG	100	L		
							BIOTA		MACOMA	SP		TDIOCTYL	54	UG/KG	500	L		
							BIOTA		MACOMA	SP		TDI2ETHP	54	UG/KG	500	L		
							BIOTA		MACOMA	SP		TDIBUPTH	54	UG/KG	100	L		
							BIOTA		MACOMA	SP		TDIETPTH	54	UG/KG	50	L		
							BIOTA		MACOMA	SP		TDIMEPTH	54	UG/KG	50	L		
XIF4327	871208	1208	11	2139997	BIOTA	1	POOLED	BA	H		3914170	7622410						
							BIOTA		MACOMA	SP		TCHROMUM	29	MG/KG	5	L		
							BIOTA		MACOMA	SP		TIRON	40	MG/KG	681			
							BIOTA		MACOMA	SP		TMANGAN	45	MG/KG	133			
							BIOTA		MACOMA	SP		TCOPPER	51	MG/KG	6			
							BIOTA		MACOMA	SP		TZINC	48	MG/KG	38			
							BIOTA		MACOMA	SP		TNICKEL	34	MG/KG	5	L		

Check 3/21

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF4327	871207	1215	11	2139997	BIOTA	1	POOLED	BA	H		3914170	7622410					
							BIOTA	BRACKISH	WATER	CLAM	ALDRIN	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TALP-BHC	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TATRAZIN	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TBET-BHC	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TLINDANE	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TCHLDANE	53	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	DDD	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	DDE	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TOTALDDT	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIAZNON	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIELDRN	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TENDRIN	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TETHLPAR	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	THEPTCHL	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	THPTCLEP	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	LINURON	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TMALATHN	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TMETHPAR	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TTOXAPHEN	53	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TRIFLURALINE	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TPCBS	53	UG/KG	76			
XIF4327	871207	1215	11	2139997	BIOTA	1	POOLED	BA	H		3914170	7622410					
							BIOTA	BRACKISH	WATER	CLAM	T34BZOFL	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TACENPTH	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TBENZANT	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TBZGHIP	205	UG/KG	100	L		
							BIOTA	BRACKISH	WATER	CLAM	TCHRYSEN	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TFLUORANT	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	INDEN123	205	UG/KG	100	L		
							BIOTA	BRACKISH	WATER	CLAM	PHENANTH	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TACENAPH	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TANTHRAC	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TPENZPYR	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TBENZFLR	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIBZAHA	205	UG/KG	100	L		
							BIOTA	BRACKISH	WATER	CLAM	FLUORENE	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TNAPHTHAL	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TPYRENE	205	UG/KG	50	L		
XIF4327	871207	1215	11	2139997	BIOTA	1	POOLED	BA	H		3914170	7622410					
							BIOTA	BRACKISH	WATER	CLAM	TBUTBEP	54	UG/KG	100	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIOCTYL	54	UG/KG	500	L		
							BIOTA	BRACKISH	WATER	CLAM	TDI2ETHP	54	UG/KG	500	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIBUPTH	54	UG/KG	100	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIETPTH	54	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIMEPTH	54	UG/KG	50	L		
XIF4327	871207	1215	11	2139997	BIOTA	1	POOLED	BA	H		3914170	7622410					
							BIOTA	BRACKISH	WATER	CLAM	TCHROMUM	29	MG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TIRON	40	MG/KG	33			
							BIOTA	BRACKISH	WATER	CLAM	TMANGAN	45	MG/KG	3			
							BIOTA	BRACKISH	WATER	CLAM	TCOPPER	51	MG/KG	1			
							BIOTA	BRACKISH	WATER	CLAM	TZINC	48	MG/KG	4			
							BIOTA	BRACKISH	WATER	CLAM	TNICKEL	34	MG/KG	5			

Checked 3/2/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF4327	871207	1225	11	2139997	BIOTA	1	POOLED	BA	H		3914170	7622410					
							BIOTA	BRACKISH WATER	CLAM		ALDRIN	53	UG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		TALP-BHC	53	UG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		TATRAZIN	53	UG/KG	10	L		
							BIOTA	BRACKISH WATER	CLAM		TBET-BHC	53	UG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		TLINDANE	53	UG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		TCHLDANE	53	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		DDD	53	UG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		DDE	53	UG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		TOTALDDT	53	UG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		TDIAZNON	53	UG/KG	10	L		
							BIOTA	BRACKISH WATER	CLAM		TDIELDRN	53	UG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		TENDRIN	53	UG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		TETHLPAR	53	UG/KG	10	L		
							BIOTA	BRACKISH WATER	CLAM		THEPTCHL	53	UG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		THPTCLEP	53	UG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		LINURON	53	UG/KG	10	L		
							BIOTA	BRACKISH WATER	CLAM		TMALATHN	53	UG/KG	10	L		
							BIOTA	BRACKISH WATER	CLAM		TMETHPAR	53	UG/KG	10	L		
							BIOTA	BRACKISH WATER	CLAM		TTOXAPHEN	53	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TRIFLURALINE	53	UG/KG	10	L		
							BIOTA	BRACKISH WATER	CLAM		TPCBS	53	UG/KG	100			
XIF4327	871207	1225	11	2139997	BIOTA	1	POOLED	BA	H		3914170	7622410					
							BIOTA	BRACKISH WATER	CLAM		T34BZOFL	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TACENPTH	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TBENZANT	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TBZGHIP	205	UG/KG	100	L		
							BIOTA	BRACKISH WATER	CLAM		TCHRYSEN	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TFLUORANT	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		INDEN123	205	UG/KG	100	L		
							BIOTA	BRACKISH WATER	CLAM		PHENANTH	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TACENAPH	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TANTHRAC	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TBENZPYR	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TBENZFLR	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TDIBZAHA	205	UG/KG	100	L		
							BIOTA	BRACKISH WATER	CLAM		FLUORENE	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TNAPHTHAL	205	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TPYRENE	205	UG/KG	50	L		
XIF4327	871207	1225	11	2139997	BIOTA	1	POOLED	BA	H		3914170	7622410					
							BIOTA	BRACKISH WATER	CLAM		TBUTBEP	54	UG/KG	100	L		
							BIOTA	BRACKISH WATER	CLAM		TDIOCTYL	54	UG/KG	500	L		
							BIOTA	BRACKISH WATER	CLAM		TDI2ETHP	54	UG/KG	500	L		
							BIOTA	BRACKISH WATER	CLAM		TDIBUPTH	54	UG/KG	100	L		
							BIOTA	BRACKISH WATER	CLAM		TDIETPTH	54	UG/KG	50	L		
							BIOTA	BRACKISH WATER	CLAM		TDIMEPTH	54	UG/KG	50	L		
XIF4327	871207	1225	11	2139997	BIOTA	1	POOLED	BA	H		3914170	7622410					
							BIOTA	BRACKISH WATER	CLAM		TCHROMUM	29	MG/KG	5	L		
							BIOTA	BRACKISH WATER	CLAM		TIRON	40	MG/KG	36			
							BIOTA	BRACKISH WATER	CLAM		TMANGAN	45	MG/KG	5			
							BIOTA	BRACKISH WATER	CLAM		TCOPPER	51	MG/KG	1	L		
							BIOTA	BRACKISH WATER	CLAM		TZINC	48	MG/KG	5			
							BIOTA	BRACKISH WATER	CLAM		TNICKEL	34	MG/KG	9			

Checked 3/2/07

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF4715	871207	1343	14	2139997	BIOTA	1	POOLED	BA		H		3914400	7621280				
							BIOTA		BRACKISH	WATER	CLAM	ALDRIN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TALP-BHC	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TATRAZIN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TBET-BHC	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TLINDANE	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHLDANE	53	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	DDD	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	DDE	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TOTALDDT	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIAZNON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIELDRN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TENDRIN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TETHLFAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	THEPTCHL	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	THPTCLEP	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	LINURON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMALATHN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMETHFAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TPCBS	53	UG/KG	10	L	
XIF4715	871207	1343	13	2139997	BIOTA	1	POOLED	BA		H		3914400	7621280				
							BIOTA		BRACKISH	WATER	CLAM	T34BZOFL	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENPTH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZANT	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBZGHIP	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHRYSEN	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TFLUORANT	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	INDEN123	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	PHENANTH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENAPH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TANTHRAC	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZPYR	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZFLR	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBZAHA	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	FLUORENE	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TPYRENE	205	UG/KG	50	L	
XIF4715	871207	1343	13	2139997	BIOTA	1	POOLED	BA		H		3914400	7621280				
							BIOTA		BRACKISH	WATER	CLAM	TBUTBEP	54	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIOCTYL	54	UG/KG	500	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBETHP	54	UG/KG	500	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBUPTH	54	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIETPTH	54	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIMEPTH	54	UG/KG	50	L	
XIF4715	871207	1343	13	2139997	BIOTA	1	POOLED	BA		H		3914400	7621280				
							BIOTA		BRACKISH	WATER	CLAM	TCHROMUM	29	MG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TIRON	40	MG/KG	114		
							BIOTA		BRACKISH	WATER	CLAM	TMANGAN	45	MG/KG	7		
							BIOTA		BRACKISH	WATER	CLAM	TCOPPER	51	MG/KG	3		
							BIOTA		BRACKISH	WATER	CLAM	TZINC	48	MG/KG	6		
							BIOTA		BRACKISH	WATER	CLAM	TNICKEL	34	MG/KG	5	L	

Checked 3/10/87

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF4715	871207	1352	13	2139997	BIOTA	1	POOLED	BA	H		3914400	7621280					
							BIOTA		BRACKISH	WATER	CLAM	ALDRIN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TALF-BHC	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TATRAZIN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TBET-BHC	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TLINDANE	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHLDANE	53	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	DDD	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	DDE	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TOTALDDT	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIAZNON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIELDRN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TENDRIN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TETHLPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	THEPTCHL	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	THPTCLEP	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	LINURON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMALATHN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMETHPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TPCBS	53	UG/KG	10	L	
XIF4715	871207	1352	13	2139997	BIOTA	1	POOLED	BA	H		3914400	7621280					
							BIOTA		BRACKISH	WATER	CLAM	T34PZCFL	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENPTH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZANT	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBZGHIP	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHRYSEN	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TFLUORANT	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	INDEN123	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	PHENANTH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENAPH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TANTHRAC	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZPYR	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZFLR	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBZAHA	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	FLUORENE	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TPYRENE	205	UG/KG	50	L	
XIF4715	871207	1350	14	2139997	BIOTA	1	POOLED	BA	H		3914400	7621280					
							BIOTA		BRACKISH	WATER	CLAM	TBUTBEP	54	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIOCTYL	54	UG/KG	500	L	
							BIOTA		BRACKISH	WATER	CLAM	TDI2ETHP	54	UG/KG	500	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBUPTH	54	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIETPTH	54	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIMEPTH	54	UG/KG	50	L	
XIF4715	871207	1350	13	2139997	BIOTA	1	POOLED	BA	H		3914400	7621280					
							BIOTA		BRACKISH	WATER	CLAM	TCHROMUM	29	MG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TIRON	40	MG/KG	250		
							BIOTA		BRACKISH	WATER	CLAM	TMANGAN	45	MG/KG	17		
							BIOTA		BRACKISH	WATER	CLAM	TCOPPER	51	MG/KG	1		
							BIOTA		BRACKISH	WATER	CLAM	TZINC	48	MG/KG	10		
							BIOTA		BRACKISH	WATER	CLAM	TNICKEL	34	MG/KG	5	L	

Checked

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF4715	871207	1400	14	2139997	BIOTA	1	POOLED	BA	H		3914400	7621280					
							BIOTA		MACOMA	SP		ALDRIN	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TALP-BHC	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TATRAZIN	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TBET-BHC	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TLINDANE	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TCHLDANE	53	UG/KG	50	L	
							BIOTA		MACOMA	SP		DDD	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		DDE	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TOTALDDT	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TDIAZNON	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TDIELDRN	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TENDRIN	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TETHLPAR	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		THEPTCHL	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		THPTCLEP	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		LINURON	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TMALATHN	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TMETHPAR	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		MACOMA	SP		TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TPCBS	53	UG/KG	10	L	
XIF4715	871207	1400	14	2139997	BIOTA	1	POOLED	BA	H		3914400	7621280					
							BIOTA		MACOMA	SP		T34BZOFL	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TACENPTH	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		THENZANT	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TBZGHIP	205	UG/KG	100	L	
							BIOTA		MACOMA	SP		TCHRYSEN	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TFLUORANT	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		INDEN123	205	UG/KG	100	L	
							BIOTA		MACOMA	SP		PHENANTH	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TACENAPH	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TANTHRAC	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TBENZPYR	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TBENZFLR	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TDIBZAHA	205	UG/KG	100	L	
							BIOTA		MACOMA	SP		FLUORENE	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TPYRENE	205	UG/KG	50	L	
XIF4715	871207	1400	14	2139997	BIOTA	1	POOLED	BA	H		3914400	7621280					
							BIOTA		MACOMA	SP		TBUTBEP	54	UG/KG	100	L	
							BIOTA		MACOMA	SP		TDIOCTYL	54	UG/KG	500	L	
							BIOTA		MACOMA	SP		TDI2ETHP	54	UG/KG	500	L	
							BIOTA		MACOMA	SP		TDIBUPTH	54	UG/KG	100	L	
							BIOTA		MACOMA	SP		TDIETPTH	54	UG/KG	50	L	
							BIOTA		MACOMA	SP		TDIMEPTH	54	UG/KG	50	L	
XIF4715	871207	1400	14	2139997	BIOTA	1	POOLED	BA	H		3914400	7621280					
							BIOTA		MACOMA	SP		TCHROMUM	29	MG/KG	6		
							BIOTA		MACOMA	SP		TIRON	40	MG/KG	1370		
							BIOTA		MACOMA	SP		TMANGAN	45	MG/KG	121		
							BIOTA		MACOMA	SP		TCOPPER	51	MG/KG	7		
							BIOTA		MACOMA	SP		TZINC	48	MG/KG	27		
							BIOTA		MACOMA	SP		TNICKEL	34	MG/KG	5	L	

Checked 3/2/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY.	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XI65405	871207	1450	13	2139997	BIOTA	1	POOLED	BA	H		3915230	7620280					
							BIOTA		BRACKISH	WATER	CLAM	ALDRIN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TALP-BHC	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TATPAZIN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TBET-BHC	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TLINDANE	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHLDANE	53	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	DDD	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	DDE	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TOTALDDT	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIAZNON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIELDRN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TENDRIN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TETHLPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	THEPTCHL	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	THPTCLEP	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	LINURON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMALATHN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMETHPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TPCBS	53	UG/KG	10	L	
XI65405	871207	1450	13	2139997	BIOTA	1	POOLED	BA	H		3915230	7620280					
							BIOTA		BRACKISH	WATER	CLAM	T34BZOFL	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENPTH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZANT	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBZGHIP	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHRYSEN	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TFLUORANT	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	INDEN123	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	PHENANTH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENAPH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TANTHRAC	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZPYR	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZFLR	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBZAHA	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	FLUORENE	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TPYRENE	205	UG/KG	50	L	
XI65405	871207	1450	13	2139997	BIOTA	1	POOLED	BA	H		3915230	7620280					
							BIOTA		BRACKISH	WATER	CLAM	TBUTBEP	54	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIOCTYL	54	UG/KG	500	L	
							BIOTA		BRACKISH	WATER	CLAM	TDI2ETHP	54	UG/KG	500	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBUPTH	54	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIETPTH	54	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIHEPTH	54	UG/KG	50	L	
XI65405	871207	1450	13	2139997	BIOTA	1	POOLED	BA	H		3915230	7620280					
							BIOTA		BRACKISH	WATER	CLAM	TCHROMUM	29	MG/KG	8		
							BIOTA		BRACKISH	WATER	CLAM	TIRON	40	MG/KG	73		
							BIOTA		BRACKISH	WATER	CLAM	TMANGAN	45	MG/KG	35		
							BIOTA		BRACKISH	WATER	CLAM	TCOPPER	51	MG/KG	3		
							BIOTA		BRACKISH	WATER	CLAM	TZINC	48	MG/KG	6		
							BIOTA		BRACKISH	WATER	CLAM	TNICKEL	34	MG/KG	5	L	

Checked 03/02/87

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XI65405	871207	1455	13	2139997	BIOTA	1	POOLED	BA	H		3915230	7620280					
							BIOTA		BRACKISH	WATER	CLAM	ALDRIN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TALP-BHC	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TATRAZIN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TBET-BHC	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TLINDANE	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHLDANE	53	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	DDD	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	DDE	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TOTALDDT	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIAZNON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIELDRN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TENDRIN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TETHLPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	THEPTCHL	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	THPTCLEP	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	LINURON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMALATHN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMETHPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TPCBS	53	UG/KG	10	L	
XI65405	871207	1455	13	2139997	BIOTA	1	POOLED	BA	H		3915230	7620280					
							BIOTA		BRACKISH	WATER	CLAM	T34BZOFL	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENPTH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZANT	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBZGHIP	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHRYSEN	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TFLUORANT	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	INDEN123	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	PHENANTH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENAPH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TANTHRAC	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZPYR	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZFLR	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TCIPZAHA	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	FLUORENE	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TPYRENE	205	UG/KG	50	L	
XI65405	871207	1455	13	2139997	BIOTA	1	POOLED	BA	H		3915230	7620280					
							BIOTA		BRACKISH	WATER	CLAM	TBUTBEP	54	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIOCTYL	54	UG/KG	500	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBETHP	54	UG/KG	500	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBUPTH	54	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIETPTH	54	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIMEPTH	54	UG/KG	50	L	
XI65405	871207	1455	13	2139997	BIOTA	1	POOLED	BA	H		3915230	7620280					
							BIOTA		BRACKISH	WATER	CLAM	TCHROMUM	29	MG/KG	5		
							BIOTA		BRACKISH	WATER	CLAM	TIRON	40	MG/KG	155		
							BIOTA		BRACKISH	WATER	CLAM	TMANGAN	45	MG/KG	27		
							BIOTA		BRACKISH	WATER	CLAM	TCOPPER	51	MG/KG	1		
							BIOTA		BRACKISH	WATER	CLAM	TZINC	48	MG/KG	10		
							BIOTA		BRACKISH	WATER	CLAM	TNICKEL	34	MG/KG	5	L	

Checked 03/28/87

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF5710	871207	1510	5	2139997	BIOTA	1	POOLED	BA	H		3915390	7620570					
							BIOTA		BRACKISH	WATER	CLAM	ALDRIN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TALP-BHC	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TATRAZIN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TBET-BHC	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TLINDANE	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHLDANE	53	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	DDD	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	DDE	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TOTALDDT	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIAZNON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIELDRN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TENDRIN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TETHLPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	THEPTCHL	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	THPTCLEP	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	LINURON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMALATHN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMETHPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TPCBS	53	UG/KG	10	L	
XIF5710	871207	1510	5	2139997	BIOTA	1	POOLED	BA	H		3915390	7620570					
							BIOTA		BRACKISH	WATER	CLAM	T34BZOFL	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENPTH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZANT	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBZGHIP	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHRYSEN	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TFLUORANT	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	INDEN123	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	PHENANTH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENAPH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TANTHRAC	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZPYR	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZFLR	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBZAHA	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	FLUORENE	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TPYRENE	205	UG/KG	50	L	
XIF5710	871207	1510	5	2139997	BIOTA	1	POOLED	BA	H		3915390	7620570					
							BIOTA		BRACKISH	WATER	CLAM	TBUTBEP	54	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIOCTYL	54	UG/KG	500	L	
							BIOTA		BRACKISH	WATER	CLAM	TDI2ETHP	54	UG/KG	500	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIPUPTH	54	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIETPTH	54	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIMEPTH	54	UG/KG	50	L	
XIF5710	871207	1510	5	2139997	BIOTA	1	POOLED	BA	H		3915390	7620570					
							BIOTA		BRACKISH	WATER	CLAM	TCHROMUM	29	MG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TIRON	42	MG/KG	134		
							BIOTA		BRACKISH	WATER	CLAM	TMANGAN	45	MG/KG	17		
							BIOTA		BRACKISH	WATER	CLAM	TCOPPER	51	MG/KG	1		
							BIOTA		BRACKISH	WATER	CLAM	TZINC	48	MG/KG	16		
							BIOTA		BRACKISH	WATER	CLAM	TNICKEL	34	MG/KG	5	L	

Sort 0230107
12 Record
SIS

Checked
3/2/07

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF5710	871207	1510	5	2139997	BIOTA	1	POOLED	BA	H		3915390	7620570					
							BIOTA		BRACKISH	WATER	CLAM	ALDRIN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TALP-BHC	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TATRAZIN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TBET-BHC	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TLINDANE	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHLDANE	53	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	DDD	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	DDE	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TOTALDDT	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIAZNON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIELDRN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TENDRIN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TETHLPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	THEPTCHL	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	THPTCLEP	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	LINURON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMALATHN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMETHPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TPIFLUSALINE	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TPCBS	53	UG/KG	10	L	
XIF5710	871207	1510	5	2139997	BIOTA	1	POOLED	BA	H		3915390	7620570					
							BIOTA		BRACKISH	WATER	CLAM	T34BZOFL	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENPTH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZANT	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBZGHIP	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHRYSEN	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TFLUORANT	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	INDEN123	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	FHENANTH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENAPH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TANTHRAC	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZPYR	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZFLR	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBZAHA	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	FLUORENE	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TPYRENE	205	UG/KG	50	L	
XIF5710	871207	1510	5	2139997	BIOTA	1	POOLED	BA	H		3915390	7620570					
							BIOTA		BRACKISH	WATER	CLAM	TBUTBEP	54	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIOCTYL	54	UG/KG	500	L	
							BIOTA		BRACKISH	WATER	CLAM	TDI2ETHP	54	UG/KG	500	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBUPTH	54	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIETPTH	54	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIMEPTH	54	UG/KG	50	L	
XIF5710	871207	1510	5	2139997	BIOTA	1	POOLED	BA	H		3915390	7620570					
							BIOTA		BRACKISH	WATER	CLAM	TCHROMUM	29	MG/KG	6		
							BIOTA		BRACKISH	WATER	CLAM	TIRON	40	MG/KG	33		
							BIOTA		BRACKISH	WATER	CLAM	TMANGAN	45	MG/KG	17		
							BIOTA		BRACKISH	WATER	CLAM	TCOPPER	51	MG/KG	2		
							BIOTA		BRACKISH	WATER	CLAM	TZINC	48	MG/KG	12		
							BIOTA		BRACKISH	WATER	CLAM	TNICKEL	34	MG/KG	5	L	

Checked 03/02/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF5727	871208	1215	11	2139997	BIOTA	1	POOLED	BA	H		3915440	7622440					
							BIOTA		YELLOW	PERCH		ALDRIN	53	UG/KG	5	L	
							BIOTA		YELLOW	PERCH		TALP-BHC	53	UG/KG	5	L	
							BIOTA		YELLOW	PERCH		TATPAZIN	53	UG/KG	10	L	
							BIOTA		YELLOW	PERCH		TBET-BHC	53	UG/KG	5	L	
							BIOTA		YELLOW	PERCH		TLINDANE	53	UG/KG	5	L	
							BIOTA		YELLOW	PERCH		TCHLDANE	53	UG/KG	51		
							BIOTA		YELLOW	PERCH		DDD	53	UG/KG	5	L	
							BIOTA		YELLOW	PERCH		DDE	53	UG/KG	5	L	
							BIOTA		YELLOW	PERCH		TOTALDDT	53	UG/KG	5	L	
							BIOTA		YELLOW	PERCH		TDIAZNON	53	UG/KG	10	L	
							BIOTA		YELLOW	PERCH		TDIELDRN	53	UG/KG	5	L	
							BIOTA		YELLOW	PERCH		TENDRIN	53	UG/KG	5	L	
							BIOTA		YELLOW	PERCH		TETHLPAR	53	UG/KG	10	L	
							BIOTA		YELLOW	PERCH		THEPTCHL	53	UG/KG	5	L	
							BIOTA		YELLOW	PERCH		THPTCLEP	53	UG/KG	5	L	
							BIOTA		YELLOW	PERCH		LINURON	53	UG/KG	10	L	
							BIOTA		YELLOW	PERCH		TMALATHN	53	UG/KG	10	L	
							BIOTA		YELLOW	PERCH		TMETHPAR	53	UG/KG	10	L	
							BIOTA		YELLOW	PERCH		TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		YELLOW	PERCH		TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		YELLOW	PERCH		TPCBS	53	UG/KG	360		
XIF5727	871208	1215	11	2139997	BIOTA	1	POOLED	BA	H		3915440	7622440					
							BIOTA		YELLOW	PERCH		T34BZOFL	205	UG/KG	50	L	
							BIOTA		YELLOW	PERCH		TACENPTH	205	UG/KG	50	L	
							BIOTA		YELLOW	PERCH		TPENZANT	205	UG/KG	50	L	
							BIOTA		YELLOW	PERCH		TBZGHIP	205	UG/KG	100	L	
							BIOTA		YELLOW	PERCH		TCHRYSEN	205	UG/KG	50	L	
							BIOTA		YELLOW	PERCH		TFLUORANT	205	UG/KG	50	L	
							BIOTA		YELLOW	PERCH		INDEN123	205	UG/KG	100	L	
							BIOTA		YELLOW	PERCH		PHENANTH	205	UG/KG	50	L	
							BIOTA		YELLOW	PERCH		TACENAPH	205	UG/KG	50	L	
							BIOTA		YELLOW	PERCH		TANTHRAC	205	UG/KG	50	L	
							BIOTA		YELLOW	PERCH		TBENZPYR	205	UG/KG	50	L	
							BIOTA		YELLOW	PERCH		TBENZFLR	205	UG/KG	50	L	
							BIOTA		YELLOW	PERCH		TDIBZAHA	205	UG/KG	100	L	
							BIOTA		YELLOW	PERCH		FLUORENE	205	UG/KG	50	L	
							BIOTA		YELLOW	PERCH		TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		YELLOW	PERCH		TPYRENE	205	UG/KG	50	L	
XIF5727	871208	1215	11	2139997	BIOTA	1	POOLED	BA	H		3915440	7622440					
							BIOTA		YELLOW	PERCH		TBUTBEP	54	UG/KG	100	L	
							BIOTA		YELLOW	PERCH		TDIOCTYL	54	UG/KG	500	L	
							BIOTA		YELLOW	PERCH		TDI2ETHP	54	UG/KG	500	L	
							BIOTA		YELLOW	PERCH		TDIBUPTH	54	UG/KG	100	L	
							BIOTA		YELLOW	PERCH		TDIETPTH	54	UG/KG	50	L	
							BIOTA		YELLOW	PERCH		TDIMEPTH	54	UG/KG	50	L	
XIF5727	871208	1215	11	2139997	BIOTA	1	POOLED	BA	H		3915440	7622440					
							BIOTA		YELLOW	PERCH		TCHROMUM	29	MG/KG	5	L	
							BIOTA		YELLOW	PERCH		TIRON	40	MG/KG	6		
							BIOTA		YELLOW	PERCH		TMANGAN	45	MG/KG	2	L	
							BIOTA		YELLOW	PERCH		TCOPPER	51	MG/KG	1	L	
							BIOTA		YELLOW	PERCH		TZINC	48	MG/KG	7		
							BIOTA		YELLOW	PERCH		TNICKEL	34	MG/KG	5	L	

Checked 03/02/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE					
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XI65704	871208	1220	11	2139997	BIOTA	1	POOLED	BA	H		3915440	7620220			
							BIOTA		YELLOW PERCH			ALDRIN	53	UG/KG	5	L
							BIOTA		YELLOW PERCH			TALP-BHC	53	UG/KG	5	L
							BIOTA		YELLOW PERCH			TATRAZIN	53	UG/KG	10	L
							BIOTA		YELLOW PERCH			TBET-BHC	53	UG/KG	5	L
							BIOTA		YELLOW PERCH			TLINDANE	53	UG/KG	5	L
							BIOTA		YELLOW PERCH			TCHLDANE	53	UG/KG	59	
							BIOTA		YELLOW PERCH			DDD	53	UG/KG	5	L
							BIOTA		YELLOW PERCH			DDE	53	UG/KG	5	L
							BIOTA		YELLOW PERCH			TOTALDDT	53	UG/KG	5	L
							BIOTA		YELLOW PERCH			TDIAZNON	53	UG/KG	10	L
							BIOTA		YELLOW PERCH			TDIELDRN	53	UG/KG	5	L
							BIOTA		YELLOW PERCH			TENDRIN	53	UG/KG	5	L
							BIOTA		YELLOW PERCH			TETHLPAR	53	UG/KG	10	L
							BIOTA		YELLOW PERCH			THEPTCHL	53	UG/KG	5	L
							BIOTA		YELLOW PERCH			THPTCLEP	53	UG/KG	5	L
							BIOTA		YELLOW PERCH			LINURON	53	UG/KG	10	L
							BIOTA		YELLOW PERCH			TMALATHN	53	UG/KG	10	L
							BIOTA		YELLOW PERCH			TMETHPAR	53	UG/KG	10	L
							BIOTA		YELLOW PERCH			TTOXAPHEN	53	UG/KG	50	L
							BIOTA		YELLOW PERCH			TRIFLURALINE	53	UG/KG	10	L
							BIOTA		YELLOW PERCH			TPCBS	53	UG/KG	310	
XI65704	871208	1220	11	2139997	BIOTA	1	POOLED	BA	H		3915440	7620220				
							BIOTA		YELLOW PERCH			T34DZOFL	205	UG/KG	50	L
							BIOTA		YELLOW PERCH			TACENPTH	205	UG/KG	50	L
							BIOTA		YELLOW PERCH			TBENZANT	205	UG/KG	50	L
							BIOTA		YELLOW PERCH			TBZGHIP	205	UG/KG	100	L
							BIOTA		YELLOW PERCH			TCHRYSEN	205	UG/KG	50	L
							BIOTA		YELLOW PERCH			TFLUORANT	205	UG/KG	50	L
							BIOTA		YELLOW PERCH			INDEN123	205	UG/KG	100	L
							BIOTA		YELLOW PERCH			PHENANTH	205	UG/KG	50	L
							BIOTA		YELLOW PERCH			TACENAPH	205	UG/KG	50	L
							BIOTA		YELLOW PERCH			TANTHRAC	205	UG/KG	50	L
							BIOTA		YELLOW PERCH			TBENZPYR	205	UG/KG	50	L
							BIOTA		YELLOW PERCH			TPENZFLR	205	UG/KG	50	L
							BIOTA		YELLOW PERCH			TDIBZAHA	205	UG/KG	100	L
							BIOTA		YELLOW PERCH			FLUORENE	205	UG/KG	50	L
							BIOTA		YELLOW PERCH			TNAPHTHAL	205	UG/KG	50	L
							BIOTA		YELLOW PERCH			TPYRENE	205	UG/KG	50	L
XI65704	871208	1220	11	2139997	BIOTA	1	POOLED	BA	H		3915440	7620220				
							BIOTA		YELLOW PERCH			TBUTBEP	54	UG/KG	100	L
							BIOTA		YELLOW PERCH			TDIOCTYL	54	UG/KG	500	L
							BIOTA		YELLOW PERCH			TDIZETHP	54	UG/KG	500	L
							BIOTA		YELLOW PERCH			TDIBUPTH	54	UG/KG	100	L
							BIOTA		YELLOW PERCH			TDIETPTH	54	UG/KG	50	L
							BIOTA		YELLOW PERCH			TDIMEPTH	54	UG/KG	50	L
XI65704	871208	1220	11	2139997	BIOTA	1	POOLED	BA	H		3915440	7620220				
							BIOTA		YELLOW PERCH			TCHPONUM	29	MG/KG	5	L
							BIOTA		YELLOW PERCH			TIRON	40	MG/KG	8	
							BIOTA		YELLOW PERCH			TMANGAN	45	MG/KG	2	L
							BIOTA		YELLOW PERCH			TCOPPER	51	MG/KG	1	L
							BIOTA		YELLOW PERCH			TZINC	48	MG/KG	5	
							BIOTA		YELLOW PERCH			TNICKEL	34	MG/KG	5	L

Checked 03/02/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE					
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF4516	871206	1405	16	2139997	BIOTA	1	POOLED	BA	H		3914280	7621340			
							BIOTA		ATLANTIC	MENHADEN	ALDRIN	53	UG/KG	5	L
							BIOTA		ATLANTIC	MENHADEN	TALF-BHC	53	UG/KG	5	L
							BIOTA		ATLANTIC	MENHADEN	TATRAZIN	53	UG/KG	10	L
							BIOTA		ATLANTIC	MENHADEN	TBET-BHC	53	UG/KG	5	L
							BIOTA		ATLANTIC	MENHADEN	TLINDANE	53	UG/KG	5	L
							BIOTA		ATLANTIC	MENHADEN	TCHLDANE	53	UG/KG	72	
							BIOTA		ATLANTIC	MENHADEN	DDD	53	UG/KG	5	L
							BIOTA		ATLANTIC	MENHADEN	DDE	53	UG/KG	5	L
							BIOTA		ATLANTIC	MENHADEN	TOTALDDT	53	UG/KG	5	L
							BIOTA		ATLANTIC	MENHADEN	TDIAZNON	53	UG/KG	10	L
							BIOTA		ATLANTIC	MENHADEN	TDIELDRN	53	UG/KG	5	L
							BIOTA		ATLANTIC	MENHADEN	TENDRIN	53	UG/KG	5	L
							BIOTA		ATLANTIC	MENHADEN	TETHLPAR	53	UG/KG	10	L
							BIOTA		ATLANTIC	MENHADEN	THEPTCHL	53	UG/KG	5	L
							BIOTA		ATLANTIC	MENHADEN	THPTCLEP	53	UG/KG	5	L
							BIOTA		ATLANTIC	MENHADEN	LINURON	53	UG/KG	10	L
							BIOTA		ATLANTIC	MENHADEN	TMALATHN	53	UG/KG	10	L
							BIOTA		ATLANTIC	MENHADEN	TMETHPAR	53	UG/KG	10	L
							BIOTA		ATLANTIC	MENHADEN	TTOXAPHEN	53	UG/KG	50	L
							BIOTA		ATLANTIC	MENHADEN	TRIFLURALINE	53	UG/KG	10	L
							BIOTA		ATLANTIC	MENHADEN	TPCBS	53	UG/KG	98	
XIF4516	871206	1405	16	2139997	BIOTA	1	POOLED	BA	H		3914280	7621340			
							BIOTA		ATLANTIC	MENHADEN	TBNZOFL	205	UG/KG	50	L
							BIOTA		ATLANTIC	MENHADEN	TACENPTH	205	UG/KG	50	L
							BIOTA		ATLANTIC	MENHADEN	TBENZANT	205	UG/KG	50	L
							BIOTA		ATLANTIC	MENHADEN	TBZGHIP	205	UG/KG	100	L
							BIOTA		ATLANTIC	MENHADEN	TCHRYSEN	205	UG/KG	50	L
							BIOTA		ATLANTIC	MENHADEN	TFLUORANT	205	UG/KG	50	L
							BIOTA		ATLANTIC	MENHADEN	INDEN123	205	UG/KG	100	L
							BIOTA		ATLANTIC	MENHADEN	PHENANTH	205	UG/KG	50	L
							BIOTA		ATLANTIC	MENHADEN	TACENAPH	205	UG/KG	50	L
							BIOTA		ATLANTIC	MENHADEN	TANTHRAC	205	UG/KG	50	L
							BIOTA		ATLANTIC	MENHADEN	TBENZPYR	205	UG/KG	50	L
							BIOTA		ATLANTIC	MENHADEN	TBENZFLR	205	UG/KG	50	L
							BIOTA		ATLANTIC	MENHADEN	TDIBZAHA	205	UG/KG	100	L
							BIOTA		ATLANTIC	MENHADEN	FLUORENE	205	UG/KG	50	L
							BIOTA		ATLANTIC	MENHADEN	TNAPHTHAL	205	UG/KG	50	L
							BIOTA		ATLANTIC	MENHADEN	TPYRENE	205	UG/KG	50	L
XIF4516	871206	1405	16	2139997	BIOTA	1	POOLED	BA	H		3914280	7621340			
							BIOTA		ATLANTIC	MENHADEN	TBUTBEP	54	UG/KG	100	L
							BIOTA		ATLANTIC	MENHADEN	TDIOCTYL	54	UG/KG	500	L
							BIOTA		ATLANTIC	MENHADEN	TDI2ETHP	54	UG/KG	500	L
							BIOTA		ATLANTIC	MENHADEN	TDIBUPTH	54	UG/KG	100	L
							BIOTA		ATLANTIC	MENHADEN	TDIETPTH	54	UG/KG	50	L
							BIOTA		ATLANTIC	MENHADEN	TDIMEPTH	54	UG/KG	50	L
XIF4516	871206	1405	16	2139997	BIOTA	1	POOLED	BA	H		3914280	7621340			
							BIOTA		ATLANTIC	MENHADEN	TCHROMUM	29	MG/KG	5	L
							BIOTA		ATLANTIC	MENHADEN	TIRON	40	MG/KG	9	
							BIOTA		ATLANTIC	MENHADEN	TMANGAN	45	MG/KG	2	L
							BIOTA		ATLANTIC	MENHADEN	TCOPPER	51	MG/KG	1	L
							BIOTA		ATLANTIC	MENHADEN	TZINC	48	MG/KG	4	
							BIOTA		ATLANTIC	MENHADEN	TNICKEL	34	MG/KG	5	L

Checked 09/02/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4516	871208	1415	16	2139997	BIOTA	1	POOLED	BA	H		3914280	7621340	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	ATLANTIC	MENHADEN		ALDRIN	53	UG/KG	5	L
BIOTA	ATLANTIC	MENHADEN		TALP-BHC	53	UG/KG	5	L
BIOTA	ATLANTIC	MENHADEN		TATRAZIN	53	UG/KG	10	L
BIOTA	ATLANTIC	MENHADEN		TBET-BHC	53	UG/KG	5	L
BIOTA	ATLANTIC	MENHADEN		TLINDANE	53	UG/KG	5	L
BIOTA	ATLANTIC	MENHADEN		TCHLDANE	53	UG/KG	86	
BIOTA	ATLANTIC	MENHADEN		DDD	53	UG/KG	5	L
BIOTA	ATLANTIC	MENHADEN		DDE	53	UG/KG	5	L
BIOTA	ATLANTIC	MENHADEN		TOTALDDT	53	UG/KG	5	L
BIOTA	ATLANTIC	MENHADEN		TDIAZNON	53	UG/KG	10	L
BIOTA	ATLANTIC	MENHADEN		TDIELDRN	53	UG/KG	5	L
BIOTA	ATLANTIC	MENHADEN		TENDRIN	53	UG/KG	5	L
BIOTA	ATLANTIC	MENHADEN		TETHLPAR	53	UG/KG	10	L
BIOTA	ATLANTIC	MENHADEN		THEPTCHL	53	UG/KG	5	L
BIOTA	ATLANTIC	MENHADEN		THPTCLEP	53	UG/KG	5	L
BIOTA	ATLANTIC	MENHADEN		LINURON	53	UG/KG	10	L
BIOTA	ATLANTIC	MENHADEN		TMALATHN	53	UG/KG	10	L
BIOTA	ATLANTIC	MENHADEN		TMETHPAR	53	UG/KG	10	L
BIOTA	ATLANTIC	MENHADEN		TTOXAPHEN	53	UG/KG	50	L
BIOTA	ATLANTIC	MENHADEN		TRIFLURALINE	53	UG/KG	10	L
BIOTA	ATLANTIC	MENHADEN		TPCBS	53	UG/KG	94	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4516	871208	1415	16	2139997	BIOTA	1	POOLED	BA	H		3914280	7621340	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	ATLANTIC	MENHADEN		T34BZOFL	205	UG/KG	50	L
BIOTA	ATLANTIC	MENHADEN		TACENPTH	205	UG/KG	50	L
BIOTA	ATLANTIC	MENHADEN		TBENZANT	205	UG/KG	50	L
BIOTA	ATLANTIC	MENHADEN		TBZGHIP	205	UG/KG	100	L
BIOTA	ATLANTIC	MENHADEN		TCHRYSEN	205	UG/KG	50	L
BIOTA	ATLANTIC	MENHADEN		TFLUORANT	205	UG/KG	50	L
BIOTA	ATLANTIC	MENHADEN		INDEN123	205	UG/KG	100	L
BIOTA	ATLANTIC	MENHADEN		PHENANTH	205	UG/KG	50	L
BIOTA	ATLANTIC	MENHADEN		TACENAPH	205	UG/KG	50	L
BIOTA	ATLANTIC	MENHADEN		TANTHRAC	205	UG/KG	50	L
BIOTA	ATLANTIC	MENHADEN		TBENZPYR	205	UG/KG	50	L
BIOTA	ATLANTIC	MENHADEN		TBENZFLR	205	UG/KG	50	L
BIOTA	ATLANTIC	MENHADEN		TDIBZAHA	205	UG/KG	100	L
BIOTA	ATLANTIC	MENHADEN		FLUORENE	205	UG/KG	50	L
BIOTA	ATLANTIC	MENHADEN		TNAPHTHAL	205	UG/KG	50	L
BIOTA	ATLANTIC	MENHADEN		TPYRENE	205	UG/KG	50	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4516	871208	1415	16	2139997	BIOTA	1	POOLED	BA	H		3914280	7621340	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	ATLANTIC	MENHADEN		TBUTBEP	54	UG/KG	100	L
BIOTA	ATLANTIC	MENHADEN		TDIOCTYL	54	UG/KG	500	L
BIOTA	ATLANTIC	MENHADEN		TDI2ETHP	54	UG/KG	500	L
BIOTA	ATLANTIC	MENHADEN		TDIBUPTH	54	UG/KG	100	L
BIOTA	ATLANTIC	MENHADEN		TDIETPTH	54	UG/KG	50	L
BIOTA	ATLANTIC	MENHADEN		TDIMEPTH	54	UG/KG	50	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4516	871208	1415	16	2139997	BIOTA	1	POOLED	BA	H		3914280	7621340	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	ATLANTIC	MENHADEN		TCHROMUM	29	MG/KG	5	L
BIOTA	ATLANTIC	MENHADEN		TIRON	40	MG/KG	11	
BIOTA	ATLANTIC	MENHADEN		TMANGAN	45	MG/KG	4	
BIOTA	ATLANTIC	MENHADEN		TCOPPER	51	MG/KG	1	L
BIOTA	ATLANTIC	MENHADEN		TZINC	48	MG/KG	6	
BIOTA	ATLANTIC	MENHADEN		TNICKEL	34	MG/KG	5	L

Checked 03/03/07 entered 5 samples

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF2743	871208	1500	16	2139997	BIOTA	1	POOLED	BA	H		3912440	7624190					
							BIOTA		ATLANTIC	MENHADEN	ALDRIN	53	UG/KG	5	L		
							BIOTA		ATLANTIC	MENHADEN	TALP-BHC	53	UG/KG	5	L		
							BIOTA		ATLANTIC	MENHADEN	TATRAZIN	53	UG/KG	10	L		
							BIOTA		ATLANTIC	MENHADEN	THET-BHC	53	UG/KG	5	L		
							BIOTA		ATLANTIC	MENHADEN	TLINDANE	53	UG/KG	5	L		
							BIOTA		ATLANTIC	MENHADEN	TCHLDANE	53	UG/KG	400			
							BIOTA		ATLANTIC	MENHADEN	DDD	53	UG/KG	5	L		
							BIOTA		ATLANTIC	MENHADEN	DDE	53	UG/KG	5	L		
							BIOTA		ATLANTIC	MENHADEN	TDTALDDT	53	UG/KG	5	L		
							BIOTA		ATLANTIC	MENHADEN	TDIAZNON	53	UG/KG	10	L		
							BIOTA		ATLANTIC	MENHADEN	TDIELDRN	53	UG/KG	5	L		
							BIOTA		ATLANTIC	MENHADEN	TENDRIN	53	UG/KG	5	L		
							BIOTA		ATLANTIC	MENHADEN	TETHLPAR	53	UG/KG	10	L		
							BIOTA		ATLANTIC	MENHADEN	THEPTCHL	53	UG/KG	5	L		
							BIOTA		ATLANTIC	MENHADEN	THPTCLEP	53	UG/KG	5	L		
							BIOTA		ATLANTIC	MENHADEN	LINURON	53	UG/KG	10	L		
							BIOTA		ATLANTIC	MENHADEN	TMALATHN	53	UG/KG	10	L		
							BIOTA		ATLANTIC	MENHADEN	TMETHPAR	53	UG/KG	10	L		
							BIOTA		ATLANTIC	MENHADEN	TTOXAPHEN	53	UG/KG	50	L		
							BIOTA		ATLANTIC	MENHADEN	TRIFLURALINE	53	UG/KG	10	L		
							BIOTA		ATLANTIC	MENHADEN	TPCBS	53	UG/KG	680			
XIF2743	871208	1500	16	2139997	BIOTA	1	POOLED	BA	H		3912440	7624190					
							BIOTA		ATLANTIC	MENHADEN	T34BZOFL	205	UG/KG	50	L		
							BIOTA		ATLANTIC	MENHADEN	TACENPTH	205	UG/KG	50	L		
							BIOTA		ATLANTIC	MENHADEN	TBENZANT	205	UG/KG	50	L		
							BIOTA		ATLANTIC	MENHADEN	TBZGHIP	205	UG/KG	100	L		
							BIOTA		ATLANTIC	MENHADEN	TCHRYSEN	205	UG/KG	50	L		
							BIOTA		ATLANTIC	MENHADEN	TFLUORANT	205	UG/KG	50	L		
							BIOTA		ATLANTIC	MENHADEN	INDEN123	205	UG/KG	100	L		
							BIOTA		ATLANTIC	MENHADEN	PHENANTH	205	UG/KG	50	L		
							BIOTA		ATLANTIC	MENHADEN	TACENAPH	205	UG/KG	50	L		
							BIOTA		ATLANTIC	MENHADEN	TANTHRAC	205	UG/KG	50	L		
							BIOTA		ATLANTIC	MENHADEN	TBENZPYR	205	UG/KG	50	L		
							BIOTA		ATLANTIC	MENHADEN	TBENZFLR	205	UG/KG	50	L		
							BIOTA		ATLANTIC	MENHADEN	TDIBZAHA	205	UG/KG	100	L		
							BIOTA		ATLANTIC	MENHADEN	FLUORENE	205	UG/KG	50	L		
							BIOTA		ATLANTIC	MENHADEN	TNAPHTHAL	205	UG/KG	50	L		
							BIOTA		ATLANTIC	MENHADEN	TPYRENE	205	UG/KG	50	L		
XIF2743	871208	1500	16	2139997	BIOTA	1	POOLED	BA	H		3912440	7624190					
							BIOTA		ATLANTIC	MENHADEN	TBUTBEP	54	UG/KG	100	L		
							BIOTA		ATLANTIC	MENHADEN	TDIOCTYL	54	UG/KG	500	L		
							BIOTA		ATLANTIC	MENHADEN	TDI2ETHP	54	UG/KG	500	L		
							BIOTA		ATLANTIC	MENHADEN	TDIBUPTH	54	UG/KG	100	L		
							BIOTA		ATLANTIC	MENHADEN	TDIETPTH	54	UG/KG	50	L		
							BIOTA		ATLANTIC	MENHADEN	TDIMEPTH	54	UG/KG	50	L		
XIF2743	871208	1500	16	2139997	BIOTA	1	POOLED	BA	H		3912440	7624190					
							BIOTA		ATLANTIC	MENHADEN	TCHROMUM	29	MG/KG	5	L		
							BIOTA		ATLANTIC	MENHADEN	TIRON	40	MG/KG	11			
							BIOTA		ATLANTIC	MENHADEN	TMANGAN	45	MG/KG	2	L		
							BIOTA		ATLANTIC	MENHADEN	TCOPPER	51	MG/KG	1	L		
							BIOTA		ATLANTIC	MENHADEN	TZINC	48	MG/KG	5			
							BIOTA		ATLANTIC	MENHADEN	TNICKEL	34	MG/KG	5	L		

checked 03/22/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF2743	871204	1510	16	2139997	BIOTA	1	POOLED	BA	H		3912440	7624190	
							BIOTA		YELLOW PERCH		ALDRIN	53	UG/KG	5	L
							BIOTA		YELLOW PERCH		TALP-BHC	53	UG/KG	5	L
							BIOTA		YELLOW PERCH		TATRAZIN	53	UG/KG	10	L
							BIOTA		YELLOW PERCH		TBET-BHC	53	UG/KG	5	L
							BIOTA		YELLOW PERCH		TLINDANE	53	UG/KG	5	L
							BIOTA		YELLOW PERCH		TCHLDANE	53	UG/KG	280	
							BIOTA		YELLOW PERCH		DDD	53	UG/KG	5	L
							BIOTA		YELLOW PERCH		DDE	53	UG/KG	5	L
							BIOTA		YELLOW PERCH		TOTALDDT	53	UG/KG	5	L
							BIOTA		YELLOW PERCH		TDIAZNON	53	UG/KG	10	L
							BIOTA		YELLOW PERCH		TDIELDRN	53	UG/KG	5	L
							BIOTA		YELLOW PERCH		TENDRIN	53	UG/KG	5	L
							BIOTA		YELLOW PERCH		TETHLPAR	53	UG/KG	10	L
							BIOTA		YELLOW PERCH		THEPTCHL	53	UG/KG	5	L
							BIOTA		YELLOW PERCH		THPTCLEP	53	UG/KG	5	L
							BIOTA		YELLOW PERCH		LINURON	53	UG/KG	10	L
							BIOTA		YELLOW PERCH		TMALATHN	53	UG/KG	10	L
							BIOTA		YELLOW PERCH		TMETHPAR	53	UG/KG	10	L
							BIOTA		YELLOW PERCH		TPIFLURALINE	53	UG/KG	50	L
							BIOTA		YELLOW PERCH		TRIFLURALINE	53	UG/KG	10	L
							BIOTA		YELLOW PERCH		TPCBS	53	UG/KG	720	
XIF2743	871208	1510	16	2139997	BIOTA	1	POOLED	BA	H		3912440	7624190	
							BIOTA		YELLOW PERCH		T34BZOFL	205	UG/KG	50	L
							BIOTA		YELLOW PERCH		TACENPTH	205	UG/KG	50	L
							BIOTA		YELLOW PERCH		TBENZANT	205	UG/KG	50	L
							BIOTA		YELLOW PERCH		TBZGHIP	205	UG/KG	100	L
							BIOTA		YELLOW PERCH		TCHRYSEN	205	UG/KG	50	L
							BIOTA		YELLOW PERCH		TFLUORANT	205	UG/KG	50	L
							BIOTA		YELLOW PERCH		INDEN123	205	UG/KG	100	L
							BIOTA		YELLOW PERCH		PHENANTH	205	UG/KG	50	L
							BIOTA		YELLOW PERCH		TACENAPH	205	UG/KG	50	L
							BIOTA		YELLOW PERCH		TANTHRAC	205	UG/KG	50	L
							BIOTA		YELLOW PERCH		TBENZPYR	205	UG/KG	50	L
							BIOTA		YELLOW PERCH		TBENZFLR	205	UG/KG	50	L
							BIOTA		YELLOW PERCH		TDIBZAHA	205	UG/KG	100	L
							BIOTA		YELLOW PERCH		FLUORENE	205	UG/KG	50	L
							BIOTA		YELLOW PERCH		TNAPHTHAL	205	UG/KG	50	L
							BIOTA		YELLOW PERCH		TPYRENE	205	UG/KG	50	L
XIF2743	871208	1500	16	2139997	BIOTA	1	POOLED	BA	H		3912440	7624190	
							BIOTA		YELLOW PERCH		TBUTBEP	54	UG/KG	100	L
							BIOTA		YELLOW PERCH		TDIOCTYL	54	UG/KG	500	L
							BIOTA		YELLOW PERCH		TDI2ETHP	54	UG/KG	500	L
							BIOTA		YELLOW PERCH		TDIBUPTH	54	UG/KG	100	L
							BIOTA		YELLOW PERCH		TDIETPTH	54	UG/KG	50	L
							BIOTA		YELLOW PERCH		TDIMEPTH	54	UG/KG	50	L
XIF2743	871208	1500	16	2139997	BIOTA	1	POOLED	BA	H		3912440	7624190	
							BIOTA		YELLOW PERCH		TCHROMUM	29	MG/KG	5	L
							BIOTA		YELLOW PERCH		TIRON	40	MG/KG	9	
							BIOTA		YELLOW PERCH		TMANGAN	45	MG/KG	2	L
							BIOTA		YELLOW PERCH		TCOPPER	51	MG/KG	1	L
							BIOTA		YELLOW PERCH		TZINC	48	MG/KG	6	
							BIOTA		YELLOW PERCH		TNICKEL	34	MG/KG	5	L

Checked 03/02/07

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE									
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM							
XIF3325	880411	0	15	2139997	BIOTA	1	POOLED	BA	E	0	3913170	7622300										
							BIOTA		CYATHURA	POLITA		ALDRIN	53	UG/KG	5	L						
							BIOTA		CYATHURA	POLITA		TALF-BHC	53	UG/KG	5	L						
							BIOTA		CYATHURA	POLITA		TATRAZIN	53	UG/KG	10	L						
							BIOTA		CYATHURA	POLITA		TBET-BHC	53	UG/KG	5	L						
							BIOTA		CYATHURA	POLITA		TLINDANE	53	UG/KG	5	L						
							BIOTA		CYATHURA	POLITA		TCHLDANE	53	UG/KG	110							
							BIOTA		CYATHURA	POLITA		DDD	53	UG/KG	5	L						
							BIOTA		CYATHURA	POLITA		DDE	53	UG/KG	5	L						
							BIOTA		CYATHURA	POLITA		TOTALDDT	53	UG/KG	5	L						
							BIOTA		CYATHURA	POLITA		TDIAZNON	53	UG/KG	10	L						
							BIOTA		CYATHURA	POLITA		TDIELDRN	53	UG/KG	5	L						
							BIOTA		CYATHURA	POLITA		TENDRIN	53	UG/KG	5	L						
							BIOTA		CYATHURA	POLITA		TETHLPAR	53	UG/KG	10	L						
							BIOTA		CYATHURA	POLITA		THEPTCHL	53	UG/KG	5	L						
							BIOTA		CYATHURA	POLITA		THPTCLEP	53	UG/KG	5	L						
							BIOTA		CYATHURA	POLITA		LINURON	53	UG/KG	10	L						
							BIOTA		CYATHURA	POLITA		TMALATHN	53	UG/KG	10	L						
							BIOTA		CYATHURA	POLITA		TMETHPAR	53	UG/KG	10	L						
							BIOTA		CYATHURA	POLITA		TTOXAPHEN	53	UG/KG	50	L						
							BIOTA		CYATHURA	POLITA		TRIFLURALINE	53	UG/KG	10	L						
							BIOTA		CYATHURA	POLITA		TPCBS	53	UG/KG	10	L						
XIF3325	880411	0	15	2139997	BIOTA	1	POOLED	BA	E	0	3913170	7622300										
							BIOTA		CYATHURA	POLITA		T34BZOFL	205	UG/KG	50	L						
							BIOTA		CYATHURA	POLITA		TACENPTH	205	UG/KG	50	L						
							BIOTA		CYATHURA	POLITA		TBENZANT	205	UG/KG	50	L						
							BIOTA		CYATHURA	POLITA		TPZGHIP	205	UG/KG	100	L						
							BIOTA		CYATHURA	POLITA		TCHRYSEN	205	UG/KG	50	L						
							BIOTA		CYATHURA	POLITA		TFLUORANT	205	UG/KG	50	L						
							BIOTA		CYATHURA	POLITA		INDEN123	205	UG/KG	100	L						
							BIOTA		CYATHURA	POLITA		PHENANTH	205	UG/KG	50	L						
							BIOTA		CYATHURA	POLITA		TACENAPH	205	UG/KG	50	L						
							BIOTA		CYATHURA	POLITA		TANTHRAC	205	UG/KG	50	L						
							BIOTA		CYATHURA	POLITA		TBENZPYR	205	UG/KG	50	L						
							BIOTA		CYATHURA	POLITA		TBENZFLR	205	UG/KG	100	L						
							BIOTA		CYATHURA	POLITA		TDIBZAHA	205	UG/KG	100	L						
							BIOTA		CYATHURA	POLITA		FLUORENE	205	UG/KG	50	L						
							BIOTA		CYATHURA	POLITA		TNAPHTHAL	205	UG/KG	50	L						
							BIOTA		CYATHURA	POLITA		TPYRENE	205	UG/KG	50	L						
XIF3325	880411	0	15	2139997	BIOTA	1	POOLED	BA	E	0	3913170	7622300										
							BIOTA		CYATHURA	POLITA		TBUTHEP	54	UG/KG	100	L						
							BIOTA		CYATHURA	POLITA		TDIOCTYL	54	UG/KG	500	L						
							BIOTA		CYATHURA	POLITA		TDI2ETHP	54	UG/KG	500	L						
							BIOTA		CYATHURA	POLITA		TDIBUPTH	54	UG/KG	100	L						
							BIOTA		CYATHURA	POLITA		TDIETPTH	54	UG/KG	50	L						
							BIOTA		CYATHURA	POLITA		TDIMEPTH	54	UG/KG	50	L						
XIF3325	880411	0	15	2139997	BIOTA	1	POOLED	BA	E	0	3913170	7622300										
							BIOTA		CYATHURA	POLITA		TCHROMUM	29	MG/KG	2	L						
							BIOTA		CYATHURA	POLITA		TIRON	40	MG/KG	252							
							BIOTA		CYATHURA	POLITA		TMANGAN	45	MG/KG	143							
							BIOTA		CYATHURA	POLITA		TCOPPER	51	MG/KG	25							
							BIOTA		CYATHURA	POLITA		TZINC	48	MG/KG	42							
							BIOTA		CYATHURA	POLITA		TNICKEL	34	MG/KG	5	L						

Checked 03/02/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF3325	880411	0	15	2139997	BIOTA	1	POOLED	BA	E	0	3913170	7622300					
							BIOTA		MACOMA	SP		ALDRIN	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TALP-BHC	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TATRAZIN	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TBET-BHC	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TLINDANE	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TCHLDANE	53	UG/KG	50	L	
							BIOTA		MACOMA	SP		DDD	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		DDE	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TOTALDDT	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TDIAZNON	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TDIELDRN	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TENDRIN	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TETHLPAR	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		THEPTCHL	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		THPTCLEP	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		LINURON	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TMALATHN	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TMETHPAR	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		MACOMA	SP		TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TPCBS	53	UG/KG	10	L	
XIF3325	880411	0	15	2139997	BIOTA	1	POOLED	BA	E	0	3913170	7622300					
							BIOTA		MACOMA	SP		T34BZOFL	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TACENPTH	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TBENZANT	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TBZGHIP	205	UG/KG	100	L	
							BIOTA		MACOMA	SP		TCHRYSEN	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TFLUORANT	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		INDEN123	205	UG/KG	100	L	
							BIOTA		MACOMA	SP		PHENANTH	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TACENAPH	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TANTHRAC	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TBENZPYR	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TBENZFLR	205	UG/KG	100	L	
							BIOTA		MACOMA	SP		TDIBZANA	205	UG/KG	100	L	
							BIOTA		MACOMA	SP		FLUORENE	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TPYRENE	205	UG/KG	50	L	
XIF3325	880411	0	15	2139997	BIOTA	1	POOLED	BA	E	0	3913170	7622300					
							BIOTA		MACOMA	SP		TBUTBEP	54	UG/KG	100	L	
							BIOTA		MACOMA	SP		TDIOCTYL	54	UG/KG	500	L	
							BIOTA		MACOMA	SP		TDI2ETHP	54	UG/KG	500	L	
							BIOTA		MACOMA	SP		TDIBUPTH	54	UG/KG	100	L	
							BIOTA		MACOMA	SP		TDIETPTH	54	UG/KG	50	L	
							BIOTA		MACOMA	SP		TDIMEPTH	54	UG/KG	50	L	
XIF3325	880411	0	15	2139997	BIOTA	1	POOLED	BA	E	0	3913170	7622300					
							BIOTA		MACOMA	SP		TCHROMUM	29	MG/KG	3		
							BIOTA		MACOMA	SP		TIRON	40	MG/KG	790		
							BIOTA		MACOMA	SP		TMANGAN	45	MG/KG	152		
							BIOTA		MACOMA	SP		TCOPPER	51	MG/KG	8		
							BIOTA		MACOMA	SP		TZINC	48	MG/KG	70		
							BIOTA		MACOMA	SP		TNICKEL	34	MG/KG	16		

Checked 03/02/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE	MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF4327	880411	0	15	2139997	BIOTA	1	POOLED	BA	E	0	3914170	7622410										
														BIOTA	CYATHURA	POLITA		ALDRIN	53	UG/KG	5	L
														BIOTA	CYATHURA	POLITA		TALP-BHC	53	UG/KG	5	L
														BIOTA	CYATHURA	POLITA		TATRAZIN	53	UG/KG	10	L
														BIOTA	CYATHURA	POLITA		TBET-BHC	53	UG/KG	5	L
														BIOTA	CYATHURA	POLITA		TLINDANE	53	UG/KG	5	L
														BIOTA	CYATHURA	POLITA		TCHLDANE	53	UG/KG	95	L
														BIOTA	CYATHURA	POLITA		DDD	53	UG/KG	5	L
														BIOTA	CYATHURA	POLITA		DDE	53	UG/KG	5	L
														BIOTA	CYATHURA	POLITA		TOTALDDT	53	UG/KG	5	L
														BIOTA	CYATHURA	POLITA		TDIAZNON	53	UG/KG	10	L
														BIOTA	CYATHURA	POLITA		TDIELDRN	53	UG/KG	5	L
														BIOTA	CYATHURA	POLITA		TENDRIN	53	UG/KG	5	L
														BIOTA	CYATHURA	POLITA		TETHLPAR	53	UG/KG	10	L
														BIOTA	CYATHURA	POLITA		THEPTCHL	53	UG/KG	5	L
														BIOTA	CYATHURA	POLITA		THPTCLEP	53	UG/KG	5	L
														BIOTA	CYATHURA	POLITA		LINURON	53	UG/KG	10	L
														BIOTA	CYATHURA	POLITA		TMALATHN	53	UG/KG	10	L
														BIOTA	CYATHURA	POLITA		TMETHPAR	53	UG/KG	10	L
														BIOTA	CYATHURA	POLITA		TTOXAPHEN	53	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TRIFLURALINE	53	UG/KG	10	L
														BIOTA	CYATHURA	POLITA		TPCBS	53	UG/KG	10	L
XIF4327	880411	0	15	2139997	BIOTA	1	POOLED	BA	E	0	3914170	7622410										
														BIOTA	CYATHURA	POLITA		T34BZOFL	205	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TACENPTH	205	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TBENZANT	205	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TBZGHIP	205	UG/KG	100	L
														BIOTA	CYATHURA	POLITA		TCHRYSEN	205	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TFLUORANT	205	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		INDEN123	205	UG/KG	100	L
														BIOTA	CYATHURA	POLITA		PHENANTH	205	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TACENAPH	205	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TANTHRAC	205	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TBENZPYR	205	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TBENZFLR	205	UG/KG	100	L
														BIOTA	CYATHURA	POLITA		TDIBZAHA	205	UG/KG	100	L
														BIOTA	CYATHURA	POLITA		FLUORENE	205	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TNAPHTHAL	205	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TPYRENE	205	UG/KG	50	L
XIF4327	880411	0	15	2139997	BIOTA	1	POOLED	BA	E	0	3914170	7622410										
														BIOTA	CYATHURA	POLITA		TBUTBEP	54	UG/KG	100	L
														BIOTA	CYATHURA	POLITA		TDIOCTYL	54	UG/KG	500	L
														BIOTA	CYATHURA	POLITA		TDI2ETHP	54	UG/KG	500	L
														BIOTA	CYATHURA	POLITA		TDIBUPTH	54	UG/KG	100	L
														BIOTA	CYATHURA	POLITA		TDIETPTH	54	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TDIMEPTH	54	UG/KG	50	L
XIF4327	880411	0	15	2139997	BIOTA	1	POOLED	BA	E	0	3914170	7622410										
														BIOTA	CYATHURA	POLITA		TCHROMUM	29	MG/KG	2	L
														BIOTA	CYATHURA	POLITA		TIRON	40	MG/KG	364	
														BIOTA	CYATHURA	POLITA		TMANGAN	45	MG/KG	126	
														BIOTA	CYATHURA	POLITA		TCOPPER	51	MG/KG	34	
														BIOTA	CYATHURA	POLITA		TZINC	48	MG/KG	54	
														BIOTA	CYATHURA	POLITA		TNICKEL	34	MG/KG	5	L

Checked 03/02/87

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE					
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM			
XIF4327	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914170	7622410						
							BIOTA		MACOMA	SP		ALDRIN	53	UG/KG	5	L		
							BIOTA		MACOMA	SP		TALP-BHC	53	UG/KG	5	L		
							BIOTA		MACOMA	SP		TATRAZIN	53	UG/KG	10	L		
							BIOTA		MACOMA	SP		TBET-BHC	53	UG/KG	5	L		
							BIOTA		MACOMA	SP		TLINDANE	53	UG/KG	5	L		
							BIOTA		MACOMA	SP		TCHLDANE	53	UG/KG	50	L		
							BIOTA		MACOMA	SP		DDD	53	UG/KG	5	L		
							BIOTA		MACOMA	SP		DDE	53	UG/KG	5	L		
							BIOTA		MACOMA	SP		TOTALDDT	53	UG/KG	5	L		
							BIOTA		MACOMA	SP		TDIAZNON	53	UG/KG	10	L		
							BIOTA		MACOMA	SP		TDIELDRN	53	UG/KG	5	L		
							BIOTA		MACOMA	SP		TENDRIN	53	UG/KG	5	L		
							BIOTA		MACOMA	SP		TETHLPAR	53	UG/KG	10	L		
							BIOTA		MACOMA	SP		THEPTCHL	53	UG/KG	5	L		
							BIOTA		MACOMA	SP		THPTCLEP	53	UG/KG	5	L		
							BIOTA		MACOMA	SP		LINURON	53	UG/KG	10	L		
							BIOTA		MACOMA	SP		TMALATHN	53	UG/KG	10	L		
							BIOTA		MACOMA	SP		TMETHPAR	53	UG/KG	10	L		
							BIOTA		MACOMA	SP		TTOXAPHEN	53	UG/KG	50	L		
							BIOTA		MACOMA	SP		TRIFLURALINE	53	UG/KG	10	L		
							BIOTA		MACOMA	SP		TPCBS	53	UG/KG	10	L		
XIF4327	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914170	7622410						
							BIOTA		MACOMA	SP		T34BZOFL	205	UG/KG	50	L		
							BIOTA		MACOMA	SP		TACENPTH	205	UG/KG	50	L		
							BIOTA		MACOMA	SP		TBENZANT	205	UG/KG	50	L		
							BIOTA		MACOMA	SP		TBZGHIP	205	UG/KG	100	L		
							BIOTA		MACOMA	SP		TCHRYSEN	205	UG/KG	50	L		
							BIOTA		MACOMA	SP		TFLUORANT	205	UG/KG	50	L		
							BIOTA		MACOMA	SP		INDEN123	205	UG/KG	100	L		
							BIOTA		MACOMA	SP		PHENANTH	205	UG/KG	50	L		
							BIOTA		MACOMA	SP		TACENAPH	205	UG/KG	50	L		
							BIOTA		MACOMA	SP		TANTHRAC	205	UG/KG	50	L		
							BIOTA		MACOMA	SP		TBENZPYR	205	UG/KG	50	L		
							BIOTA		MACOMA	SP		TBENZFLR	205	UG/KG	100	L		
							BIOTA		MACOMA	SP		TDIBZAHA	205	UG/KG	100	L		
							BIOTA		MACOMA	SP		FLUORENE	205	UG/KG	50	L		
							BIOTA		MACOMA	SP		TNAPHTHAL	205	UG/KG	50	L		
							BIOTA		MACOMA	SP		TPYRENE	205	UG/KG	50	L		
XIF4327	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914170	7622410						
							BIOTA		MACOMA	SP		TBUTBEP	54	UG/KG	100	L		
							BIOTA		MACOMA	SP		TDIOCTYL	54	UG/KG	500	L		
							BIOTA		MACOMA	SP		TDI2ETHP	54	UG/KG	500	L		
							BIOTA		MACOMA	SP		TDIBUPTH	54	UG/KG	100	L		
							BIOTA		MACOMA	SP		TDIETPTH	54	UG/KG	50	L		
							BIOTA		MACOMA	SP		TDIMEPTH	54	UG/KG	50	L		
XIF4327	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914170	7622410						
							BIOTA		MACOMA	SP		TCHROMUM	29	MG/KG	3			
							BIOTA		MACOMA	SP		TIRON	40	MG/KG	466			
							BIOTA		MACOMA	SP		TMANGAN	45	MG/KG	101			
							BIOTA		MACOMA	SP		TCOPPER	51	MG/KG	8			
							BIOTA		MACOMA	SP		TZINC	48	MG/KG	46			
							BIOTA		MACOMA	SP		TNICKEL	34	MG/KG	5	L		

Checked 03/02/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE					
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM			
XIF4327	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914170	7622410						
							BIOTA		BRACKISH	WATER	CLAM	ALDRIN	53	UG/KG	5	L		
							BIOTA		BRACKISH	WATER	CLAM	TALP-BHC	53	UG/KG	5	L		
							BIOTA		BRACKISH	WATER	CLAM	TATRAZIN	53	UG/KG	10	L		
							BIOTA		BRACKISH	WATER	CLAM	TBET-BHC	53	UG/KG	5	L		
							BIOTA		BRACKISH	WATER	CLAM	TLINDANE	53	UG/KG	5	L		
							BIOTA		BRACKISH	WATER	CLAM	TCHLDANE	53	UG/KG	50			
							BIOTA		BRACKISH	WATER	CLAM	DDD	53	UG/KG	5	L		
							BIOTA		BRACKISH	WATER	CLAM	DDE	53	UG/KG	5	L		
							BIOTA		BRACKISH	WATER	CLAM	TOTALDDT	53	UG/KG	5	L		
							BIOTA		BRACKISH	WATER	CLAM	TDIAZNON	53	UG/KG	10	L		
							BIOTA		BRACKISH	WATER	CLAM	TDIELDRN	53	UG/KG	5	L		
							BIOTA		BRACKISH	WATER	CLAM	TENDRIN	53	UG/KG	5	L		
							BIOTA		BRACKISH	WATER	CLAM	TETHLPAR	53	UG/KG	10	L		
							BIOTA		BRACKISH	WATER	CLAM	THEPTCHL	53	UG/KG	5	L		
							BIOTA		BRACKISH	WATER	CLAM	THPTCLEP	53	UG/KG	5	L		
							BIOTA		BRACKISH	WATER	CLAM	LINURON	53	UG/KG	10	L		
							BIOTA		BRACKISH	WATER	CLAM	TMALATHN	53	UG/KG	10	L		
							BIOTA		BRACKISH	WATER	CLAM	TMETHPAR	53	UG/KG	10	L		
							BIOTA		BRACKISH	WATER	CLAM	TTOXAPHEN	53	UG/KG	50	L		
							BIOTA		BRACKISH	WATER	CLAM	TRIFLURALINE	53	UG/KG	10	L		
							BIOTA		BRACKISH	WATER	CLAM	TPCBS	53	UG/KG	10	L		
XIF4327	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914170	7622410						
							BIOTA		BRACKISH	WATER	CLAM	T34BZOFL	205	UG/KG	50	L		
							BIOTA		BRACKISH	WATER	CLAM	TACENPTH	205	UG/KG	50	L		
							BIOTA		BRACKISH	WATER	CLAM	TBENZANT	205	UG/KG	50	L		
							BIOTA		BRACKISH	WATER	CLAM	TBZGHIP	205	UG/KG	100	L		
							BIOTA		BRACKISH	WATER	CLAM	TCHRYSEN	205	UG/KG	50	L		
							BIOTA		BRACKISH	WATER	CLAM	TFLUORANT	205	UG/KG	50	L		
							BIOTA		BRACKISH	WATER	CLAM	INDEN123	205	UG/KG	100	L		
							BIOTA		BRACKISH	WATER	CLAM	PHENANTH	205	UG/KG	50	L		
							BIOTA		BRACKISH	WATER	CLAM	TACENAPH	205	UG/KG	50	L		
							BIOTA		BRACKISH	WATER	CLAM	TANTHRAC	205	UG/KG	50	L		
							BIOTA		BRACKISH	WATER	CLAM	TBENZPYR	205	UG/KG	50	L		
							BIOTA		BRACKISH	WATER	CLAM	TBENZFLR	205	UG/KG	100	L		
							BIOTA		BRACKISH	WATER	CLAM	TDIBZAHA	205	UG/KG	100	L		
							BIOTA		BRACKISH	WATER	CLAM	FLUORENE	205	UG/KG	50	L		
							BIOTA		BRACKISH	WATER	CLAM	TNAPHTHAL	205	UG/KG	50	L		
							BIOTA		BRACKISH	WATER	CLAM	TPYRENE	205	UG/KG	50	L		
XIF4327	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914170	7622410						
							BIOTA		BRACKISH	WATER	CLAM	TBUTBEP	54	UG/KG	100	L		
							BIOTA		BRACKISH	WATER	CLAM	TDIOCTYL	54	UG/KG	500	L		
							BIOTA		BRACKISH	WATER	CLAM	TDIOETHP	54	UG/KG	500	L		
							BIOTA		BRACKISH	WATER	CLAM	TDIBUTH	54	UG/KG	100	L		
							BIOTA		BRACKISH	WATER	CLAM	TDIETPTH	54	UG/KG	50	L		
							BIOTA		BRACKISH	WATER	CLAM	TDIMEPTH	54	UG/KG	50	L		
XIF4327	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914170	7622410						
							BIOTA		BRACKISH	WATER	CLAM	TCHROMUM	29	MG/KG	8			
							BIOTA		BRACKISH	WATER	CLAM	TIRON	40	MG/KG	82			
							BIOTA		BRACKISH	WATER	CLAM	THANGAN	45	MG/KG	44			
							BIOTA		BRACKISH	WATER	CLAM	TCOPPER	51	MG/KG	6			
							BIOTA		BRACKISH	WATER	CLAM	TZINC	48	MG/KG	8			
							BIOTA		BRACKISH	WATER	CLAM	TNICKEL	34	MG/KG	5	L		

checked 02/02/07

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE								
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM						
XIF4715	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914400	7621280									
							BIOTA		CYATHURA	POLITA		ALDRIN	53	UG/KG	5	L					
							BIOTA		CYATHURA	POLITA		TALP-BHC	53	UG/KG	5	L					
							BIOTA		CYATHURA	POLITA		TATRAZIN	53	UG/KG	10	L					
							BIOTA		CYATHURA	POLITA		TBET-BHC	53	UG/KG	5	L					
							BIOTA		CYATHURA	POLITA		TLINDANE	53	UG/KG	5	L					
							BIOTA		CYATHURA	POLITA		TCHLDANE	53	UG/KG	80						
							BIOTA		CYATHURA	POLITA		DDD	53	UG/KG	5	L					
							BIOTA		CYATHURA	POLITA		DDE	53	UG/KG	5	L					
							BIOTA		CYATHURA	POLITA		TOTALDDT	53	UG/KG	5	L					
							BIOTA		CYATHURA	POLITA		TDIAZNON	53	UG/KG	10	L					
							BIOTA		CYATHURA	POLITA		TDIELDRN	53	UG/KG	5	L					
							BIOTA		CYATHURA	POLITA		TENDRIN	53	UG/KG	5	L					
							BIOTA		CYATHURA	POLITA		TETHLPAR	53	UG/KG	10	L					
							BIOTA		CYATHURA	POLITA		THEPTCHL	53	UG/KG	5	L					
							BIOTA		CYATHURA	POLITA		THPTCLEP	53	UG/KG	5	L					
							BIOTA		CYATHURA	POLITA		LINUPON	53	UG/KG	10	L					
							BIOTA		CYATHURA	POLITA		TMALATHN	53	UG/KG	10	L					
							BIOTA		CYATHURA	POLITA		TMETHPAR	53	UG/KG	10	L					
							BIOTA		CYATHURA	POLITA		TTOXAPHEN	53	UG/KG	50	L					
							BIOTA		CYATHURA	POLITA		TRIFLURALINE	53	UG/KG	10	L					
							BIOTA		CYATHURA	POLITA		TPCBS	53	UG/KG	10	L					
XIF4715	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914400	7621280									
							BIOTA		CYATHURA	POLITA		T34BZOFL	205	UG/KG	50	L					
							BIOTA		CYATHURA	POLITA		TACENPTH	205	UG/KG	50	L					
							BIOTA		CYATHURA	POLITA		THENZANT	205	UG/KG	50	L					
							BIOTA		CYATHURA	POLITA		TBZGHIP	205	UG/KG	100	L					
							BIOTA		CYATHURA	POLITA		TCHRYSEN	205	UG/KG	50	L					
							BIOTA		CYATHURA	POLITA		TFLUORANT	205	UG/KG	50	L					
							BIOTA		CYATHURA	POLITA		INDEN123	205	UG/KG	100	L					
							BIOTA		CYATHURA	POLITA		PHENANTH	205	UG/KG	50	L					
							BIOTA		CYATHURA	POLITA		TACENAPH	205	UG/KG	50	L					
							BIOTA		CYATHURA	POLITA		TANTHRAC	205	UG/KG	50	L					
							BIOTA		CYATHURA	POLITA		THENZPYR	205	UG/KG	50	L					
							BIOTA		CYATHURA	POLITA		TPENZFLR	205	UG/KG	100	L					
							BIOTA		CYATHURA	POLITA		TDIBZAHA	205	UG/KG	100	L					
							BIOTA		CYATHURA	POLITA		FLUORENE	205	UG/KG	50	L					
							BIOTA		CYATHURA	POLITA		TNAPHTHAL	205	UG/KG	50	L					
							BIOTA		CYATHURA	POLITA		TPYRENE	205	UG/KG	50	L					
XIF4715	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914400	7621280									
							BIOTA		CYATHURA	POLITA		TBUTHEP	54	UG/KG	100	L					
							BIOTA		CYATHURA	POLITA		TDIOCTYL	54	UG/KG	500	L					
							BIOTA		CYATHURA	POLITA		TDI2ETHP	54	UG/KG	500	L					
							BIOTA		CYATHURA	POLITA		TDIBUPTH	54	UG/KG	100	L					
							BIOTA		CYATHURA	POLITA		TDIETPTH	54	UG/KG	50	L					
							BIOTA		CYATHURA	POLITA		TDIMEPTH	54	UG/KG	50	L					
XIF4715	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914400	7621280									
							BIOTA		CYATHURA	POLITA		TCHROMUM	29	MG/KG	4	L					
							BIOTA		CYATHURA	POLITA		TIRON	40	MG/KG	320						
							BIOTA		CYATHURA	POLITA		TMANGAN	45	MG/KG	148						
							BIOTA		CYATHURA	POLITA		TCOPPER	51	MG/KG	17						
							BIOTA		CYATHURA	POLITA		TZINC	48	MG/KG	46						
							BIOTA		CYATHURA	POLITA		TNICKEL	34	MG/KG	10	L					

Checked 03/02/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF4715	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914400	7621280					
							BIOTA		MACOMA	SP		ALDRIN	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TALP-BHC	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TATRAZIN	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TBET-BHC	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TLINDANE	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TCHLDANE	53	UG/KG	62		
							BIOTA		MACOMA	SP		DDD	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		DDE	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TOTALDDT	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TDIAZNON	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TDIELDRN	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TENDRIN	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TETHLPAR	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		THEPTCHL	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		THPTCLEP	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		LINURON	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TMALATHN	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TMETHPAR	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		MACOMA	SP		TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TPCBS	53	UG/KG	10	L	
XIF4715	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914400	7621280					
							BIOTA		MACOMA	SP		T34BZOFL	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TACENPTH	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TBENZANT	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TBZGHIP	205	UG/KG	100	L	
							BIOTA		MACOMA	SP		TCHRYSEN	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TFLUORANT	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		INDEN123	205	UG/KG	100	L	
							BIOTA		MACOMA	SP		PHENANTH	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TACENAPH	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TANTHRAC	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TBENZPYR	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TBENZFLR	205	UG/KG	100	L	
							BIOTA		MACOMA	SP		TDIBZAHA	205	UG/KG	100	L	
							BIOTA		MACOMA	SP		FLUORENE	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TPYRENE	205	UG/KG	50	L	
XIF4715	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914400	7621280					
							BIOTA		MACOMA	SP		TBUTBEP	54	UG/KG	100	L	
							BIOTA		MACOMA	SP		TDIOCTYL	54	UG/KG	500	L	
							BIOTA		MACOMA	SP		TDI2ETHP	54	UG/KG	500	L	
							BIOTA		MACOMA	SP		TDIBUPTH	54	UG/KG	100	L	
							BIOTA		MACOMA	SP		TDIETPTH	54	UG/KG	50	L	
							BIOTA		MACOMA	SP		TDIMEPTH	54	UG/KG	50	L	
XIF4715	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914400	7621280					
							BIOTA		MACOMA	SP		TCHROMUM	29	MG/KG	3		
							BIOTA		MACOMA	SP		TIRON	40	MG/KG	990		
							BIOTA		MACOMA	SP		TMANGAN	45	MG/KG	119		
							BIOTA		MACOMA	SP		TCOPPER	51	MG/KG	8		
							BIOTA		MACOMA	SP		TZINC	48	MG/KG	40		
							BIOTA		MACOMA	SP		TNICKEL	34	MG/KG	5	L	

Checked 03/02/01

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF4715	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914400	7621280					
							BIOTA		MACOMA	SP		ALDRIN	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TALP-BHC	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TATRAZIN	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TBET-BHC	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TLINDANE	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TCHLDANE	53	UG/KG	50	L	
							BIOTA		MACOMA	SP		DDD	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		DDE	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TOTALDDT	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TDIAZNON	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TDIELDRN	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TENDRIN	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		TETHLPAR	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		THEPTCHL	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		THPTCLEP	53	UG/KG	5	L	
							BIOTA		MACOMA	SP		LINURON	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TMALATHN	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TMETHPAR	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		MACOMA	SP		TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TPCBS	53	UG/KG	10	L	
XIF4715	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914400	7621290					
							BIOTA		MACOMA	SP		T34PZOFL	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TACENPTH	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TBENZANT	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TBZCHIP	205	UG/KG	100	L	
							BIOTA		MACOMA	SP		TCHRYSEN	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TFLUORANT	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		INDEN123	205	UG/KG	100	L	
							BIOTA		MACOMA	SP		PHENANTH	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TACENAPH	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TANTHRAC	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TBENZPYR	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TBENZFLR	205	UG/KG	100	L	
							BIOTA		MACOMA	SP		TDIBZAHA	205	UG/KG	100	L	
							BIOTA		MACOMA	SP		FLUORENE	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		MACOMA	SP		TPYRENE	205	UG/KG	50	L	
XIF4715	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914400	7621280					
							BIOTA		MACOMA	SP		TBUTBEP	54	UG/KG	100	L	
							BIOTA		MACOMA	SP		TDIOCTYL	54	UG/KG	500	L	
							BIOTA		MACOMA	SP		TDI2ETHP	54	UG/KG	500	L	
							BIOTA		MACOMA	SP		TDIBUPTH	54	UG/KG	100	L	
							BIOTA		MACOMA	SP		TDIETPTH	54	UG/KG	50	L	
							BIOTA		MACOMA	SP		TDIMEPTH	54	UG/KG	50	L	
XIF4715	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914400	7621280					
							BIOTA		MACOMA	SP		TCHROMUM	29	MG/KG	6		
							BIOTA		MACOMA	SP		TIRON	40	MG/KG	122		
							BIOTA		MACOMA	SP		TMANGAN	45	MG/KG	116		
							BIOTA		MACOMA	SP		TCOPPER	51	MG/KG	25		
							BIOTA		MACOMA	SP		TZINC	48	MG/KG	20		
							BIOTA		MACOMA	SP		TNICKEL	34	MG/KG	6		

Checked 03/02/07 Sample 2

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE					
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF4715	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914400	7621280			
							BIOTA		BRACKISH	WATER	CLAM	ALDRIN	53	UG/KG	5	L
							BIOTA		BRACKISH	WATER	CLAM	TALP-BHC	53	UG/KG	5	L
							BIOTA		BRACKISH	WATER	CLAM	TATRAZIN	53	UG/KG	10	L
							BIOTA		BRACKISH	WATER	CLAM	TBET-BHC	53	UG/KG	5	L
							BIOTA		BRACKISH	WATER	CLAM	TLINDANE	53	UG/KG	5	L
							BIOTA		BRACKISH	WATER	CLAM	TCHLDANE	53	UG/KG	50	L
							BIOTA		BRACKISH	WATER	CLAM	DDD	53	UG/KG	5	L
							BIOTA		BRACKISH	WATER	CLAM	DDE	53	UG/KG	5	L
							BIOTA		BRACKISH	WATER	CLAM	TOTALDDT	53	UG/KG	5	L
							BIOTA		BRACKISH	WATER	CLAM	TDIAZNON	53	UG/KG	10	L
							BIOTA		BRACKISH	WATER	CLAM	TDIELDRN	53	UG/KG	5	L
							BIOTA		BRACKISH	WATER	CLAM	TENDRIN	53	UG/KG	5	L
							BIOTA		BRACKISH	WATER	CLAM	TETHLPAR	53	UG/KG	10	L
							BIOTA		BRACKISH	WATER	CLAM	THEPTCHL	53	UG/KG	5	L
							BIOTA		BRACKISH	WATER	CLAM	THPTCLEP	53	UG/KG	5	L
							BIOTA		BRACKISH	WATER	CLAM	LINURON	53	UG/KG	10	L
							BIOTA		BRACKISH	WATER	CLAM	TMALATHN	53	UG/KG	10	L
							BIOTA		BRACKISH	WATER	CLAM	TMETHPAR	53	UG/KG	10	L
							BIOTA		BRACKISH	WATER	CLAM	TTOXAPHEN	53	UG/KG	50	L
							BIOTA		BRACKISH	WATER	CLAM	TRIFLURALINE	53	UG/KG	10	L
							BIOTA		BRACKISH	WATER	CLAM	TPCBS	53	UG/KG	10	L
XIF4715	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914400	7621280			
							BIOTA		BRACKISH	WATER	CLAM	T34BZOFL	205	UG/KG	50	L
							BIOTA		BRACKISH	WATER	CLAM	TACENPTH	205	UG/KG	50	L
							BIOTA		BRACKISH	WATER	CLAM	TBENZANT	205	UG/KG	50	L
							BIOTA		BRACKISH	WATER	CLAM	TBZGHIP	205	UG/KG	100	L
							BIOTA		BRACKISH	WATER	CLAM	TCHRYSEN	205	UG/KG	50	L
							BIOTA		BRACKISH	WATER	CLAM	TFLUORANT	205	UG/KG	50	L
							BIOTA		BRACKISH	WATER	CLAM	INDEN123	205	UG/KG	100	L
							BIOTA		BRACKISH	WATER	CLAM	PHENANTH	205	UG/KG	50	L
							BIOTA		BRACKISH	WATER	CLAM	TACENAPH	205	UG/KG	50	L
							BIOTA		BRACKISH	WATER	CLAM	TANTHRAC	205	UG/KG	50	L
							BIOTA		BRACKISH	WATER	CLAM	TBENZPYR	205	UG/KG	50	L
							BIOTA		BRACKISH	WATER	CLAM	TBENZFLP	205	UG/KG	100	L
							BIOTA		BRACKISH	WATER	CLAM	TDIBZAHA	205	UG/KG	100	L
							BIOTA		BRACKISH	WATER	CLAM	FLUORENE	205	UG/KG	50	L
							BIOTA		BRACKISH	WATER	CLAM	TNAPHTHAL	205	UG/KG	50	L
							BIOTA		BRACKISH	WATER	CLAM	TPYRENE	205	UG/KG	50	L
XIF4715	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914400	7621280			
							BIOTA		BRACKISH	WATER	CLAM	TBUTBEP	54	UG/KG	100	L
							BIOTA		BRACKISH	WATER	CLAM	TDIOCTYL	54	UG/KG	500	L
							BIOTA		BRACKISH	WATER	CLAM	TDI2ETHP	54	UG/KG	500	L
							BIOTA		BRACKISH	WATER	CLAM	TDIBUPTH	54	UG/KG	100	L
							BIOTA		BRACKISH	WATER	CLAM	TDIETPTH	54	UG/KG	50	L
							BIOTA		BRACKISH	WATER	CLAM	TDIMEPTH	54	UG/KG	50	L
XIF4715	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914400	7621280			
							BIOTA		BRACKISH	WATER	CLAM	TCHROMUM	29	MG/KG	3	
							BIOTA		BRACKISH	WATER	CLAM	TIRON	40	MG/KG	81	
							BIOTA		BRACKISH	WATER	CLAM	TMANGAN	45	MG/KG	43	
							BIOTA		BRACKISH	WATER	CLAM	TCOPPER	51	MG/KG	4	
							BIOTA		BRACKISH	WATER	CLAM	TZINC	48	MG/KG	2	
							BIOTA		BRACKISH	WATER	CLAM	TNICKEL	34	MG/KG	5	L

Checked 03/03/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE	MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF5406	880411	0	12	2139997	BIOTA	1	POOLED	BA	F		0	3915250	7620350									
														BIOTA	CYATHURA	POLITA		ALDRIN	53	UG/KG	5	L
														BIOTA	CYATHURA	POLITA		TALP-BHC	53	UG/KG	5	L
														BIOTA	CYATHURA	POLITA		TATRAZIN	53	UG/KG	10	L
														BIOTA	CYATHURA	POLITA		THET-BHC	53	UG/KG	5	L
														BIOTA	CYATHURA	POLITA		TLINDANE	53	UG/KG	5	L
														BIOTA	CYATHURA	POLITA		TCHLDANE	53	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		DDD	53	UG/KG	5	L
														BIOTA	CYATHURA	POLITA		DDE	53	UG/KG	5	L
														BIOTA	CYATHURA	POLITA		TOTALDDT	53	UG/KG	5	L
														BIOTA	CYATHURA	POLITA		TDIAZNON	53	UG/KG	10	L
														BIOTA	CYATHURA	POLITA		TDIELDRN	53	UG/KG	5	L
														BIOTA	CYATHURA	POLITA		TENDRIN	53	UG/KG	5	L
														BIOTA	CYATHURA	POLITA		TETHLFAR	53	UG/KG	10	L
														BIOTA	CYATHURA	POLITA		THEPTCHL	53	UG/KG	5	L
														BIOTA	CYATHURA	POLITA		THPTCLEP	53	UG/KG	5	L
														BIOTA	CYATHURA	POLITA		LINURON	53	UG/KG	10	L
														BIOTA	CYATHURA	POLITA		TMALATHN	53	UG/KG	10	L
														BIOTA	CYATHURA	POLITA		TMETHFAR	53	UG/KG	10	L
														BIOTA	CYATHURA	POLITA		TTOXAPHEN	53	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TRIFLURALINE	53	UG/KG	10	L
														BIOTA	CYATHURA	POLITA		TPCBS	53	UG/KG	10	L
XIF5406	880411	0	12	2139997	BIOTA	1	POOLED	BA	F		0	3915250	7620350									
														BIOTA	CYATHURA	POLITA		T34BZOFL	205	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TACENPTH	205	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TBENZANT	205	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TBZGHIP	205	UG/KG	100	L
														BIOTA	CYATHURA	POLITA		TCHRYSEN	205	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TFLUORANT	205	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		INDEN123	205	UG/KG	100	L
														BIOTA	CYATHURA	POLITA		PHENANTH	205	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TACENAPH	205	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TANTHRAC	205	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TBENZPYR	205	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TBENZFLR	205	UG/KG	100	L
														BIOTA	CYATHURA	POLITA		TDIBZAHA	205	UG/KG	100	L
														BIOTA	CYATHURA	POLITA		FLUORENE	205	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TNAPHTHAL	205	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TPYRENE	205	UG/KG	50	L
XIF5406	880411	0	12	2139997	BIOTA	1	POOLED	BA	F		0	3915250	7620350									
														BIOTA	CYATHURA	POLITA		TBUTBEP	54	UG/KG	100	L
														BIOTA	CYATHURA	POLITA		TDIOCTYL	54	UG/KG	500	L
														BIOTA	CYATHURA	POLITA		TDI2ETHP	54	UG/KG	500	L
														BIOTA	CYATHURA	POLITA		TDIBUPTH	54	UG/KG	100	L
														BIOTA	CYATHURA	POLITA		TDIETPTH	54	UG/KG	50	L
														BIOTA	CYATHURA	POLITA		TDIMEPTH	54	UG/KG	50	L
XIF5406	880411	0	12	2139997	BIOTA	1	POOLED	BA	F		0	3915250	7620350									
														BIOTA	CYATHURA	POLITA		TCHROMUM	29	MG/KG	4	
														BIOTA	CYATHURA	POLITA		TIRON	40	MG/KG	67	
														BIOTA	CYATHURA	POLITA		TMANGAN	45	MG/KG	25	
														BIOTA	CYATHURA	POLITA		TCOPPER	51	MG/KG	19	
														BIOTA	CYATHURA	POLITA		TZINC	48	MG/KG	22	
														BIOTA	CYATHURA	POLITA		TNICKEL	34	MG/KG	10	L

Checked 03/02/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5406	880411	0	12	2139997	BIOTA	1	POOLED	BA	F	0	3915250	7620350	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	UNIDENT	POLYCHAETE		ALDRIN	53	UG/KG	5	L
BIOTA	UNIDENT	POLYCHAETE		TALP-BHC	53	UG/KG	5	L
BIOTA	UNIDENT	POLYCHAETE		TATRAZIN	53	UG/KG	10	L
BIOTA	UNIDENT	POLYCHAETE		TBET-BHC	53	UG/KG	5	L
BIOTA	UNIDENT	POLYCHAETE		TLINDANE	53	UG/KG	5	L
BIOTA	UNIDENT	POLYCHAETE		TCHLDANE	53	UG/KG	50	L
BIOTA	UNIDENT	POLYCHAETE		DDD	53	UG/KG	5	L
BIOTA	UNIDENT	POLYCHAETE		DDE	53	UG/KG	5	L
BIOTA	UNIDENT	POLYCHAETE		TOTALDDT	53	UG/KG	5	L
BIOTA	UNIDENT	POLYCHAETE		TDIAZNON	53	UG/KG	10	L
BIOTA	UNIDENT	POLYCHAETE		TDIELDRN	53	UG/KG	5	L
BIOTA	UNIDENT	POLYCHAETE		TENDRIN	53	UG/KG	5	L
BIOTA	UNIDENT	POLYCHAETE		TETHLPAR	53	UG/KG	10	L
BIOTA	UNIDENT	POLYCHAETE		THEPTCHL	53	UG/KG	5	L
BIOTA	UNIDENT	POLYCHAETE		THPTCLEP	53	UG/KG	5	L
BIOTA	UNIDENT	POLYCHAETE		LINURON	53	UG/KG	10	L
BIOTA	UNIDENT	POLYCHAETE		TMALATHN	53	UG/KG	10	L
BIOTA	UNIDENT	POLYCHAETE		TMETHPAR	53	UG/KG	10	L
BIOTA	UNIDENT	POLYCHAETE		TTOXAPHEN	53	UG/KG	50	L
BIOTA	UNIDENT	POLYCHAETE		TRIFLURALINE	53	UG/KG	10	L
BIOTA	UNIDENT	POLYCHAETE		TPCBS	53	UG/KG	10	L

checked 03/12/87

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5406	880411	0	12	2139997	BIOTA	1	POOLED	BA	F	0	3915250	7620350	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	UNIDENT	POLYCHAETE		T34BZOFL	205	UG/KG	50	L
BIOTA	UNIDENT	POLYCHAETE		TACENPTH	205	UG/KG	50	L
BIOTA	UNIDENT	POLYCHAETE		TBENZANT	205	UG/KG	50	L
BIOTA	UNIDENT	POLYCHAETE		TBZGHIP	205	UG/KG	100	L
BIOTA	UNIDENT	POLYCHAETE		TCHRYSEN	205	UG/KG	50	L
BIOTA	UNIDENT	POLYCHAETE		TFLUORANT	205	UG/KG	50	L
BIOTA	UNIDENT	POLYCHAETE		INDEN123	205	UG/KG	100	L
BIOTA	UNIDENT	POLYCHAETE		PHENANTH	205	UG/KG	50	L
BIOTA	UNIDENT	POLYCHAETE		TACENAPH	205	UG/KG	50	L
BIOTA	UNIDENT	POLYCHAETE		TANTHRAC	205	UG/KG	50	L
BIOTA	UNIDENT	POLYCHAETE		TBENZPYR	205	UG/KG	50	L
BIOTA	UNIDENT	POLYCHAETE		TBENZFLR	205	UG/KG	100	L
BIOTA	UNIDENT	POLYCHAETE		TDIBZAHA	205	UG/KG	100	L
BIOTA	UNIDENT	POLYCHAETE		FLUORENE	205	UG/KG	50	L
BIOTA	UNIDENT	POLYCHAETE		TNAPHTHAL	205	UG/KG	50	L
BIOTA	UNIDENT	POLYCHAETE		TPYRENE	205	UG/KG	50	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5406	880411	0	12	2139997	BIOTA	1	POOLED	BA	F	0	3915250	7620350	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	UNIDENT	POLYCHAETE		TBUTBEP	54	UG/KG	100	L
BIOTA	UNIDENT	POLYCHAETE		TDIOCTYL	54	UG/KG	500	L
BIOTA	UNIDENT	POLYCHAETE		TDIBETHP	54	UG/KG	500	L
BIOTA	UNIDENT	POLYCHAETE		TDIBUPTH	54	UG/KG	100	L
BIOTA	UNIDENT	POLYCHAETE		TDIETPTH	54	UG/KG	50	L
BIOTA	UNIDENT	POLYCHAETE		TDIMEPTH	54	UG/KG	50	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5406	880411	0	12	2139997	BIOTA	1	POOLED	BA	F	0	3915250	7620350	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	UNIDENT	POLYCHAETE		TCHROMUM	29	MG/KG	4	L
BIOTA	UNIDENT	POLYCHAETE		TIRON	40	MG/KG	128	
BIOTA	UNIDENT	POLYCHAETE		TMANGAN	45	MG/KG	52	
BIOTA	UNIDENT	POLYCHAETE		TCOPPER	51	MG/KG	6	
BIOTA	UNIDENT	POLYCHAETE		TZINC	48	MG/KG	15	
BIOTA	UNIDENT	POLYCHAETE		TNICKEL	34	MG/KG	10	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUP	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF5406	880411	0	12	2139997	BIOTA	1	POOLED	BA	F	0	3915250	7620350					
							BIOTA		BRACKISH	WATER	CLAM	ALDRIN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TALF-BHC	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TATRAZIN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TBET-BHC	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TLINDANE	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHLDANE	53	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	DDD	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	DDE	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TOTALDDT	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIAZNON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIELDRN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TENDRIN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TETHLPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	THEPTCHL	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	THPTCLEP	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	LINURON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMALATHN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMETHPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TPCBS	53	UG/KG	10	L	
XIF5406	880411	0	12	2139997	BIOTA	1	POOLED	BA	F	0	3915250	7620350					
							BIOTA		BRACKISH	WATER	CLAM	T34BZOFL	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENPTH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TPENZANT	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBZCHIP	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHRYSEN	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TFLUORANT	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	INDEN123	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	PHENANTH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENAPH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TANTHRAC	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZPYR	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZFLR	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBZAHA	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	FLUORENE	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TPYRENE	205	UG/KG	50	L	
XIF5406	880411	0	12	2139997	BIOTA	1	POOLED	BA	F	0	3915250	7620350					
							BIOTA		BRACKISH	WATER	CLAM	TBUTBEP	54	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIOCTYL	54	UG/KG	500	L	
							BIOTA		BRACKISH	WATER	CLAM	TDI2ETHP	54	UG/KG	500	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBUPTH	54	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIETPTH	54	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIMEPTH	54	UG/KG	50	L	
XIF5406	880411	0	12	2139997	BIOTA	1	POOLED	BA	F	0	3915250	7620350					
							BIOTA		BRACKISH	WATER	CLAM	TCHROMUM	29	MG/KG	3		
							BIOTA		BRACKISH	WATER	CLAM	TIRON	40	MG/KG	131		
							BIOTA		BRACKISH	WATER	CLAM	TMANGAN	45	MG/KG	42		
							BIOTA		BRACKISH	WATER	CLAM	TCOPPER	51	MG/KG	5		
							BIOTA		BRACKISH	WATER	CLAM	TZINC	48	MG/KG	12		
							BIOTA		BRACKISH	WATER	CLAM	TNICKEL	34	MG/KG	6		

Checked 03/02/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				REM
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE			
XIF5406	880411	0	12	2139997	BIOTA	1	POOLED	BA	F	0	3915250	7620350					
							BIOTA		BRACKISH	WATER	CLAM	ALDRIN	53	UG/KG	5		L
							BIOTA		BRACKISH	WATER	CLAM	TALF-BHC	53	UG/KG	5		L
							BIOTA		BRACKISH	WATER	CLAM	TATRAZIN	53	UG/KG	10		L
							BIOTA		BRACKISH	WATER	CLAM	THET-BHC	53	UG/KG	5		L
							BIOTA		BRACKISH	WATER	CLAM	TLINDANE	53	UG/KG	5		L
							BIOTA		BRACKISH	WATER	CLAM	TCHLDANE	53	UG/KG	50		
							BIOTA		BRACKISH	WATER	CLAM	DDD	53	UG/KG	5		L
							BIOTA		BRACKISH	WATER	CLAM	DDE	53	UG/KG	5		L
							BIOTA		BRACKISH	WATER	CLAM	TOTALDDT	53	UG/KG	5		L
							BIOTA		BRACKISH	WATER	CLAM	TDIAZNON	53	UG/KG	10		L
							BIOTA		BRACKISH	WATER	CLAM	TDIELDRN	53	UG/KG	5		L
							BIOTA		BRACKISH	WATER	CLAM	TENDRIN	53	UG/KG	5		L
							BIOTA		BRACKISH	WATER	CLAM	TETHLPAR	53	UG/KG	10		L
							BIOTA		BRACKISH	WATER	CLAM	THEPTCHL	53	UG/KG	5		L
							BIOTA		BRACKISH	WATER	CLAM	THPTCLEP	53	UG/KG	5		L
							BIOTA		BRACKISH	WATER	CLAM	LINURON	53	UG/KG	10		L
							BIOTA		BRACKISH	WATER	CLAM	TMALATHN	53	UG/KG	10		L
							BIOTA		BRACKISH	WATER	CLAM	TMETHPAR	53	UG/KG	10		L
							BIOTA		BRACKISH	WATER	CLAM	TTOXAPHEN	53	UG/KG	50		L
							BIOTA		BRACKISH	WATER	CLAM	TRIFLURALINE	53	UG/KG	10		L
							BIOTA		BRACKISH	WATER	CLAM	TPCBS	53	UG/KG	10		L
XIF5406	880411	0	12	2139997	BIOTA	1	POOLED	BA	F	0	3915250	7620350					
							BIOTA		BRACKISH	WATER	CLAM	T34BZOFL	205	UG/KG	50		L
							BIOTA		BRACKISH	WATER	CLAM	TACENPTH	205	UG/KG	50		L
							BIOTA		BRACKISH	WATER	CLAM	TBENZANT	205	UG/KG	50		L
							BIOTA		BRACKISH	WATER	CLAM	TBZGHIP	205	UG/KG	100		L
							BIOTA		BRACKISH	WATER	CLAM	TCHRYSEN	205	UG/KG	50		L
							BIOTA		BRACKISH	WATER	CLAM	TFLUORANT	205	UG/KG	50		L
							BIOTA		BRACKISH	WATER	CLAM	INDEN123	205	UG/KG	100		L
							BIOTA		BRACKISH	WATER	CLAM	PHENANTH	205	UG/KG	50		L
							BIOTA		BRACKISH	WATER	CLAM	TACENAPH	205	UG/KG	50		L
							BIOTA		BRACKISH	WATER	CLAM	TANTHRAC	205	UG/KG	50		L
							BIOTA		BRACKISH	WATER	CLAM	TBENZPYR	205	UG/KG	50		L
							BIOTA		BRACKISH	WATER	CLAM	TBENZFLR	205	UG/KG	100		L
							BIOTA		BRACKISH	WATER	CLAM	TDIBZAHA	205	UG/KG	100		L
							BIOTA		BRACKISH	WATER	CLAM	FLUORENE	205	UG/KG	50		L
							BIOTA		BRACKISH	WATER	CLAM	TNAPHTHAL	205	UG/KG	50		L
							BIOTA		BRACKISH	WATER	CLAM	TPYRENE	205	UG/KG	50		L
XIF5406	880411	0	12	2139997	BIOTA	1	POOLED	BA	F	0	3915250	7620350					
							BIOTA		BRACKISH	WATER	CLAM	TBUTBEP	54	UG/KG	100		L
							BIOTA		BRACKISH	WATER	CLAM	TDIOCTYL	54	UG/KG	500		L
							BIOTA		BRACKISH	WATER	CLAM	TDI2ETHP	54	UG/KG	500		L
							BIOTA		BRACKISH	WATER	CLAM	TDIBUPTH	54	UG/KG	100		L
							BIOTA		BRACKISH	WATER	CLAM	TDIETPTH	54	UG/KG	50		L
							BIOTA		BRACKISH	WATER	CLAM	TDIMEPTH	54	UG/KG	50		L
XIF5406	880411	0	12	2139997	BIOTA	1	POOLED	BA	F	0	3915250	7620350					
							BIOTA		BRACKISH	WATER	CLAM	TCHROMUM	29	MG/KG	8		
							BIOTA		BRACKISH	WATER	CLAM	TIRON	40	MG/KG	88		
							BIOTA		BRACKISH	WATER	CLAM	TMANGAN	45	MG/KG	60		
							BIOTA		BRACKISH	WATER	CLAM	TCOPPER	51	MG/KG	9		
							BIOTA		BRACKISH	WATER	CLAM	TZINC	48	MG/KG	6		
							BIOTA		BRACKISH	WATER	CLAM	TNICKEL	34	MG/KG	5		

Checked 03/02/01 Sample 2

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY.	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF5713	880411	0	5	2139997	BIOTA	1	POOLED	BA	F	0	3915390	7620570					
							BIOTA		CYATHURA	POLITA		ALDRIN	53	UG/KG	5	L	
							BIOTA		CYATHURA	POLITA		TALP-BHC	53	UG/KG	5	L	
							BIOTA		CYATHURA	POLITA		TATRAZIN	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TBET-BHC	53	UG/KG	5	L	
							BIOTA		CYATHURA	POLITA		TLINDANE	53	UG/KG	5	L	
							BIOTA		CYATHURA	POLITA		TCHLDANE	53	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		DDD	53	UG/KG	5	L	
							BIOTA		CYATHURA	POLITA		DDE	53	UG/KG	5	L	
							BIOTA		CYATHURA	POLITA		TOTALDDT	53	UG/KG	5	L	
							BIOTA		CYATHURA	POLITA		TDIAZNON	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TDIELDRN	53	UG/KG	5	L	
							BIOTA		CYATHURA	POLITA		TENDRIN	53	UG/KG	5	L	
							BIOTA		CYATHURA	POLITA		TETHLPAR	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		THEPTCHL	53	UG/KG	5	L	
							BIOTA		CYATHURA	POLITA		THPTCLEP	53	UG/KG	5	L	
							BIOTA		CYATHURA	POLITA		LINUROM	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TMALATHN	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TMETHPAR	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TPCBS	53	UG/KG	10	L	
XIF5712	880411	0	5	2139997	BIOTA	1	POOLED	BA	F	0	3915390	7620570					
							BIOTA		CYATHURA	POLITA		T34DZOFL	205	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TACENPTH	205	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TBENZANT	205	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TBZGHIP	205	UG/KG	100	L	
							BIOTA		CYATHURA	POLITA		TCHRYSEN	205	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TFLUORANT	205	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		INDEN123	205	UG/KG	100	L	
							BIOTA		CYATHURA	POLITA		PHENANTH	205	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TACENAPH	205	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TANTHRAC	205	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TBENZPYR	205	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TBENZFLR	205	UG/KG	100	L	
							BIOTA		CYATHURA	POLITA		TDIBZAHA	205	UG/KG	100	L	
							BIOTA		CYATHURA	POLITA		FLUORENE	205	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TPYRENE	205	UG/KG	50	L	
XIF5710	880411	0	5	2139997	BIOTA	1	POOLED	BA	F	0	3915390	7620570					
							BIOTA		CYATHURA	POLITA		TBUTBEP	54	UG/KG	100	L	
							BIOTA		CYATHURA	POLITA		TDIOCTYL	54	UG/KG	500	L	
							BIOTA		CYATHURA	POLITA		TDIBETHP	54	UG/KG	500	L	
							BIOTA		CYATHURA	POLITA		TDIBUPTH	54	UG/KG	100	L	
							BIOTA		CYATHURA	POLITA		TDIETPTH	54	UG/KG	50	L	
							BIOTA		CYATHURA	POLITA		TDIMEPTH	54	UG/KG	50	L	
XIF5712	880411	0	5	2139997	BIOTA	1	POOLED	BA	F	0	3915390	7620570					
							BIOTA		CYATHURA	POLITA		TCHROMUM	29	MG/KG	20	L	
							BIOTA		CYATHURA	POLITA		TIRON	40	MG/KG	380		
							BIOTA		CYATHURA	POLITA		TMANGAN	45	MG/KG	380		
							BIOTA		CYATHURA	POLITA		TCOPPER	51	MG/KG	90		
							BIOTA		CYATHURA	POLITA		TZINC	48	MG/KG	140		
							BIOTA		CYATHURA	POLITA		TNICKEL	34	MG/KG	50	L	

Checked 03/02/07

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE					
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF5710	830411	0	5	2139997	BIOTA	1	POOLED	BA	F	0	3915390	7620570			
							BIOTA		AMPHIPOD			ALDRIN	53	UG/KG	5	L
							BIOTA		AMPHIPOD			TALP-BHC	53	UG/KG	5	L
							BIOTA		AMPHIPOD			TATRAZIN	53	UG/KG	10	L
							BIOTA		AMPHIPOD			TBET-BHC	53	UG/KG	5	L
							BIOTA		AMPHIPOD			TLINDANE	53	UG/KG	5	L
							BIOTA		AMPHIPOD			TCHLDANE	53	UG/KG	50	L
							BIOTA		AMPHIPOD			DDD	53	UG/KG	5	L
							BIOTA		AMPHIPOD			DDE	53	UG/KG	5	L
							BIOTA		AMPHIPOD			TOTALDDT	53	UG/KG	5	L
							BIOTA		AMPHIPOD			TDIAZNON	53	UG/KG	10	L
							BIOTA		AMPHIPOD			TDIELDRN	53	UG/KG	5	L
							BIOTA		AMPHIPOD			TENDRIN	53	UG/KG	5	L
							BIOTA		AMPHIPOD			TETHLPAR	53	UG/KG	10	L
							BIOTA		AMPHIPOD			THEPTCHL	53	UG/KG	5	L
							BIOTA		AMPHIPOD			THPTCLEP	53	UG/KG	5	L
							BIOTA		AMPHIPOD			LINURON	53	UG/KG	10	L
							BIOTA		AMPHIPOD			TMALATHN	53	UG/KG	10	L
							BIOTA		AMPHIPOD			TMETHPAR	53	UG/KG	10	L
							BIOTA		AMPHIPOD			TTOXAPHEN	53	UG/KG	50	L
							BIOTA		AMPHIPOD			TRIFLURALINE	53	UG/KG	10	L
							BIOTA		AMPHIPOD			TPCBS	53	UG/KG	10	L
XIF5710	830411	0	5	2139997	BIOTA	1	POOLED	BA	F	0	3915390	7620570			
							BIOTA		AMPHIPOD			T34BZOFL	205	UG/KG	50	L
							BIOTA		AMPHIPOD			TACENPTH	205	UG/KG	50	L
							BIOTA		AMPHIPOD			TBENZANT	205	UG/KG	50	L
							BIOTA		AMPHIPOD			TBZGHIP	205	UG/KG	100	L
							BIOTA		AMPHIPOD			TCHRYSEN	205	UG/KG	50	L
							BIOTA		AMPHIPOD			TFLUORANT	205	UG/KG	50	L
							BIOTA		AMPHIPOD			INDEN123	205	UG/KG	100	L
							BIOTA		AMPHIPOD			PHENANTH	205	UG/KG	50	L
							BIOTA		AMPHIPOD			TACENAPH	205	UG/KG	50	L
							BIOTA		AMPHIPOD			TANTHRAC	205	UG/KG	50	L
							BIOTA		AMPHIPOD			TBENZPYP	205	UG/KG	50	L
							BIOTA		AMPHIPOD			TBENZFLR	205	UG/KG	100	L
							BIOTA		AMPHIPOD			TDIBZAHA	205	UG/KG	100	L
							BIOTA		AMPHIPOD			FLUORENE	205	UG/KG	50	L
							BIOTA		AMPHIPOD			TNAPHTHAL	205	UG/KG	50	L
							BIOTA		AMPHIPOD			TPYRENE	205	UG/KG	50	L
XIF5710	830411	0	5	2139997	BIOTA	1	POOLED	BA	F	0	3915390	7620570			
							BIOTA		AMPHIPOD			TBUTBEP	54	UG/KG	100	L
							BIOTA		AMPHIPOD			TDIOCTYL	54	UG/KG	500	L
							BIOTA		AMPHIPOD			TDI2ETHP	54	UG/KG	500	L
							BIOTA		AMPHIPOD			TDIBUPTH	54	UG/KG	100	L
							BIOTA		AMPHIPOD			TDIETPTH	54	UG/KG	50	L
							BIOTA		AMPHIPOD			TDIMEPTH	54	UG/KG	50	L
XIF5710	830411	0	5	2139997	BIOTA	1	POOLED	BA	F	0	3915390	7620570			
							BIOTA		AMPHIPOD			TCHROMUM	29	MG/KG	4	L
							BIOTA		AMPHIPOD			TIRON	40	MG/KG	146	
							BIOTA		AMPHIPOD			TMANGAN	45	MG/KG	14	
							BIOTA		AMPHIPOD			TCOPPER	51	MG/KG	9	
							BIOTA		AMPHIPOD			TZINC	48	MG/KG	9	
							BIOTA		AMPHIPOD			TNICKEL	34	MG/KG	10	L

Checked 03/02/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF5710	880411	0	5	2139997	BIOTA	1	POOLED	BA	F	0	3915390	7620570					
							BIOTA	BRACKISH	WATER	CLAM	ALDRIN	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TALP-BHC	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TATRAZIN	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TBET-BHC	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TLINDANE	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TCHLDANE	53	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	DDD	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	DDE	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TOTALDDT	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIAZNON	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIELDRN	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TENDRIN	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	TETHLPAR	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	THEPTCHL	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	THPTCLEP	53	UG/KG	5	L		
							BIOTA	BRACKISH	WATER	CLAM	LINURON	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TMALATHN	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TMETHPAR	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TTOXAPHEN	53	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TRIFLURALINE	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TPCBS	53	UG/KG	10	L		
XIF5710	880411	0	5	2139997	BIOTA	1	POOLED	BA	F	0	3915390	7620570					
							BIOTA	BRACKISH	WATER	CLAM	T34BZOFL	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TACENPTH	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TBENZANT	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TBZGHIP	205	UG/KG	100	L		
							BIOTA	BRACKISH	WATER	CLAM	TCHRYSEN	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TFLUORANT	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	INDEN123	205	UG/KG	100	L		
							BIOTA	BRACKISH	WATER	CLAM	PHENANTH	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TACENAPH	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TANTHRAC	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TBENZPYR	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TBENZFLR	205	UG/KG	100	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIBZAHA	205	UG/KG	100	L		
							BIOTA	BRACKISH	WATER	CLAM	FLUORENE	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TNAPHTHAL	205	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TPYRENE	205	UG/KG	50	L		
XIF5710	880411	0	5	2139997	BIOTA	1	POOLED	BA	F	0	3915390	7620570					
							BIOTA	BRACKISH	WATER	CLAM	TBUTBEP	54	UG/KG	100	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIOCTYL	54	UG/KG	500	L		
							BIOTA	BRACKISH	WATER	CLAM	TDI2ETHP	54	UG/KG	500	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIBUPTH	54	UG/KG	100	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIETPTH	54	UG/KG	50	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIMEPTH	54	UG/KG	50	L		
XIF5710	880411	0	5	2139997	BIOTA	1	POOLED	BA	F	0	3915390	7620570					
							BIOTA	BRACKISH	WATER	CLAM	TCHROMUM	29	MG/KG	2			
							BIOTA	BRACKISH	WATER	CLAM	TIRON	40	MG/KG	49			
							BIOTA	BRACKISH	WATER	CLAM	TMANGAN	45	MG/KG	25			
							BIOTA	BRACKISH	WATER	CLAM	TCOPPER	51	MG/KG	6			
							BIOTA	BRACKISH	WATER	CLAM	TZINC	48	MG/KG	17			
							BIOTA	BRACKISH	WATER	CLAM	TNICKEL	34	MG/KG	5			

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checked 03/12/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE					
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM			
XIG7689	880411	0	12	2139997	BIOTA	1	POOLED	BA	F	0	3916580	7618510						
							BIOTA		CYATHURA	POLITA		ALDRIN	53	UG/KG	5	L		
							BIOTA		CYATHURA	POLITA		TALP-BHC	53	UG/KG	5	L		
							BIOTA		CYATHURA	POLITA		TATRAZIN	53	UG/KG	10	L		
							BIOTA		CYATHURA	POLITA		TBET-BHC	53	UG/KG	5	L		
							BIOTA		CYATHURA	POLITA		TLINDANE	53	UG/KG	5	L		
							BIOTA		CYATHURA	POLITA		TCHLDANE	53	UG/KG	1000	L		
							BIOTA		CYATHURA	POLITA		DDD	53	UG/KG	5	L		
							BIOTA		CYATHURA	POLITA		DDE	53	UG/KG	5	L		
							BIOTA		CYATHURA	POLITA		TOTALDDT	53	UG/KG	5	L		
							BIOTA		CYATHURA	POLITA		TDIAZNON	53	UG/KG	10	L		
							BIOTA		CYATHURA	POLITA		TDIELDRN	53	UG/KG	5	L		
							BIOTA		CYATHURA	POLITA		TENDRIN	53	UG/KG	5	L		
							BIOTA		CYATHURA	POLITA		TETHLPAR	53	UG/KG	10	L		
							BIOTA		CYATHURA	POLITA		THEPTCHL	53	UG/KG	5	L		
							BIOTA		CYATHURA	POLITA		THPTCLEP	53	UG/KG	5	L		
							BIOTA		CYATHURA	POLITA		LINURON	53	UG/KG	10	L		
							BIOTA		CYATHURA	POLITA		TMALATHN	53	UG/KG	10	L		
							BIOTA		CYATHURA	POLITA		TMETHP&R	53	UG/KG	10	L		
							BIOTA		CYATHURA	POLITA		TTOXAPHEN	53	UG/KG	50	L		
							BIOTA		CYATHURA	POLITA		TRIFLURALINE	53	UG/KG	10	L		
							BIOTA		CYATHURA	POLITA		TPCBS	53	UG/KG	10	L		
XIG7689	880411	0	12	2139997	BIOTA	1	POOLED	BA	F	0	3916580	7618510						
							BIOTA		CYATHURA	POLITA		T34BZOFL	205	UG/KG	50	L		
							BIOTA		CYATHURA	POLITA		TACENPTH	205	UG/KG	50	L		
							BIOTA		CYATHURA	POLITA		TBENZANT	205	UG/KG	50	L		
							BIOTA		CYATHURA	POLITA		TBZGHIP	205	UG/KG	100	L		
							BIOTA		CYATHURA	POLITA		TCHRYSEN	205	UG/KG	50	L		
							BIOTA		CYATHURA	POLITA		TFLUORANT	205	UG/KG	50	L		
							BIOTA		CYATHURA	POLITA		INDEN123	205	UG/KG	100	L		
							BIOTA		CYATHURA	POLITA		PHENANTH	205	UG/KG	50	L		
							BIOTA		CYATHURA	POLITA		TACENAPH	205	UG/KG	50	L		
							BIOTA		CYATHURA	POLITA		TANTHRAC	205	UG/KG	50	L		
							BIOTA		CYATHURA	POLITA		TBENZPYR	205	UG/KG	50	L		
							BIOTA		CYATHURA	POLITA		TBENZFLR	205	UG/KG	100	L		
							BIOTA		CYATHURA	POLITA		TDIBZAHA	205	UG/KG	100	L		
							BIOTA		CYATHURA	POLITA		FLUORENE	205	UG/KG	50	L		
							BIOTA		CYATHURA	POLITA		TNAPHTHAL	205	UG/KG	50	L		
							BIOTA		CYATHURA	POLITA		TPYRENE	205	UG/KG	50	L		
XIG7689	880411	0	12	2139997	BIOTA	1	POOLED	BA	F	0	3916580	7618510						
							BIOTA		CYATHURA	POLITA		TBUTBEP	54	UG/KG	100	L		
							BIOTA		CYATHURA	POLITA		TDIOCTYL	54	UG/KG	500	L		
							BIOTA		CYATHURA	POLITA		TDI2ETHP	54	UG/KG	500	L		
							BIOTA		CYATHURA	POLITA		TDIBUPTH	54	UG/KG	100	L		
							BIOTA		CYATHURA	POLITA		TDIETPTH	54	UG/KG	50	L		
							BIOTA		CYATHURA	POLITA		TDIMEPTH	54	UG/KG	50	L		
XIG7689	880411	0	12	2139997	BIOTA	1	POOLED	BA	F	0	3916580	7618510						
							BIOTA		CYATHURA	POLITA		TCHROMUM	29	MG/KG	14	L		
							BIOTA		CYATHURA	POLITA		TIRON	40	MG/KG	142			
							BIOTA		CYATHURA	POLITA		TMANGAN	45	MG/KG	104			
							BIOTA		CYATHURA	POLITA		TCOPPER	51	MG/KG	26			
							BIOTA		CYATHURA	POLITA		TZINC	48	MG/KG	52			
							BIOTA		CYATHURA	POLITA		TNICKEL	34	MG/KG	10	L		

Checked 03/02/07

T11

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
								MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM	
XIG7689	880411	0	12	2139997	BIOTA	1	POOLED	BA	F	0	3916580	7618510					
							BIOTA		BRACKISH	WATER	CLAM	ALDRIN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TALP-BHC	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TATRAZIN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TBET-BHC	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TLINDANE	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHLDANE	53	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	DDD	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	DDE	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TOTALDDT	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIAZNON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIELDRN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TENDRIN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TETHLPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	THEPTCHL	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	THPTCLEP	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	LINURON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMALATHN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMETHPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TPCBS	53	UG/KG	10	L	
XIG7689	880411	0	12	2139997	BIOTA	1	POOLED	BA	F	0	3916580	7618510					
							BIOTA		BRACKISH	WATER	CLAM	T34BZOFL	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENPTH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZANT	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBZGHIP	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHRYSEN	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TFLUORANT	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	INDEN123	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	PHENANTH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENAPH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TANTHRAC	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZPYR	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZFLR	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBZAHA	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	FLUORENE	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TPYRENE	205	UG/KG	50	L	
XIG7689	880411	0	12	2139997	BIOTA	1	POOLED	BA	F	0	3916580	7618510					
							BIOTA		BRACKISH	WATER	CLAM	TBUTBEF	54	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIOCTYL	54	UG/KG	500	L	
							BIOTA		BRACKISH	WATER	CLAM	TDI2ETHP	54	UG/KG	500	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBUPTH	54	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIETPTH	54	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIMEPTH	54	UG/KG	50	L	
XIG7689	880411	0	12	2139997	BIOTA	1	POOLED	BA	F	0	3916580	7618510					
							BIOTA		BRACKISH	WATER	CLAM	TCHROMUM	29	MG/KG	2	L	
							BIOTA		BRACKISH	WATER	CLAM	TIRON	40	MG/KG	132		
							BIOTA		BRACKISH	WATER	CLAM	TMANGAN	45	MG/KG	42		
							BIOTA		BRACKISH	WATER	CLAM	TCOPPER	51	MG/KG	3		
							BIOTA		BRACKISH	WATER	CLAM	TZINC	48	MG/KG	11		
							BIOTA		BRACKISH	WATER	CLAM	TNICKEL	34	MG/KG	10		

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
X167689	880411	0	12	2138997	BIOTA	1	POOLED	BA	F	0	3916580	7618510					
							BIOTA		BRACKISH	WATER	CLAM	ALDRIN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TALF-BHC	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TATRAZIN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TBET-BHC	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TLINDANE	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHLDANE	53	UG/KG	500	L	
							BIOTA		BRACKISH	WATER	CLAM	DDD	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	DDE	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TOTALDDT	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIAZNON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIELDRN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TENDRIN	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	TETHLPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	THEPTCHL	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	THPTCLEP	53	UG/KG	5	L	
							BIOTA		BRACKISH	WATER	CLAM	LINURON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMALATHN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMETHPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TPCBS	53	UG/KG	10	L	
X167690	880411	0	12	2138997	BIOTA	1	POOLED	BA	F	0	3916580	7618510					
							BIOTA		BRACKISH	WATER	CLAM	T34BZOFL	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENPTH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZANT	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBZGHIP	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHRYSEN	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TFLUORANT	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	INDEN123	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	PHENANTH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENAPH	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TANTHRAC	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TPENZPYR	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZFLR	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBZAHA	205	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	FLUORENE	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TPYRENE	205	UG/KG	50	L	
X167685	880411	0	12	2138997	BIOTA	1	POOLED	BA	F	0	3916580	7618510					
							BIOTA		BRACKISH	WATER	CLAM	TBUTBEP	54	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIOCTYL	54	UG/KG	500	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIOETHP	54	UG/KG	500	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBUPTH	54	UG/KG	100	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIETPTH	54	UG/KG	50	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIMEPTH	54	UG/KG	50	L	
X167689	880411	0	12	2138997	BIOTA	1	POOLED	BA	F	0	3916580	7618510					
							BIOTA		BRACKISH	WATER	CLAM	TCHROMUM	29	MG/KG	3		
							BIOTA		BRACKISH	WATER	CLAM	TIRON	40	MG/KG	78		
							BIOTA		BRACKISH	WATER	CLAM	TMANGAN	45	MG/KG	62		
							BIOTA		BRACKISH	WATER	CLAM	TCOPPER	51	MG/KG	4		
							BIOTA		BRACKISH	WATER	CLAM	TZINC	48	MG/KG	6		
							BIOTA		BRACKISH	WATER	CLAM	TNICKEL	34	MG/KG	5	L	

Checked 03/02/07

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE					
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM			
XIF2743	840411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3912440	7624190						
							BIOTA		WHITE	PERCH		ALDRIN	53	UG/KG	5	L		
							BIOTA		WHITE	PERCH		TALP-BHC	53	UG/KG	5	L		
							BIOTA		WHITE	PERCH		TATRAZIN	53	UG/KG	10	L		
							BIOTA		WHITE	PERCH		TBET-BHC	53	UG/KG	5	L		
							BIOTA		WHITE	PERCH		TLINDANE	53	UG/KG	5	L		
							BIOTA		WHITE	PERCH		TCHLDANE	53	UG/KG	500	L		
							BIOTA		WHITE	PERCH		DDD	53	UG/KG	5	L		
							BIOTA		WHITE	PERCH		DDE	53	UG/KG	5	L		
							BIOTA		WHITE	PERCH		TOTALDDT	53	UG/KG	5	L		
							BIOTA		WHITE	PERCH		TDIAZNON	53	UG/KG	10	L		
							BIOTA		WHITE	PERCH		TDIELDRN	53	UG/KG	5	L		
							BIOTA		WHITE	PERCH		TENDRIN	53	UG/KG	5	L		
							BIOTA		WHITE	PERCH		TETHLPAR	53	UG/KG	10	L		
							BIOTA		WHITE	PERCH		THEPTCHL	53	UG/KG	5	L		
							BIOTA		WHITE	PERCH		THPTCLEP	53	UG/KG	5	L		
							BIOTA		WHITE	PERCH		LINURON	53	UG/KG	10	L		
							BIOTA		WHITE	PERCH		TMALATHN	53	UG/KG	10	L		
							BIOTA		WHITE	PERCH		TMETHPAR	53	UG/KG	10	L		
							BIOTA		WHITE	PERCH		TTOX4PHEN	53	UG/KG	50	L		
							BIOTA		WHITE	PERCH		TRIFLURALINE	53	UG/KG	10	L		
							BIOTA		WHITE	PERCH		TPCBS	53	UG/KG	790			
XIF2743	840411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3912440	7624190						
							BIOTA		WHITE	PERCH		T34BZOFL	205	UG/KG	50	L		
							BIOTA		WHITE	PERCH		TACENPTH	205	UG/KG	50	L		
							BIOTA		WHITE	PERCH		TBENZANT	205	UG/KG	50	L		
							BIOTA		WHITE	PERCH		TBZGHIP	205	UG/KG	100	L		
							BIOTA		WHITE	PERCH		TCHRYSEN	205	UG/KG	50	L		
							BIOTA		WHITE	PERCH		TFLUORANT	205	UG/KG	50	L		
							BIOTA		WHITE	PERCH		INDEN123	205	UG/KG	100	L		
							BIOTA		WHITE	PERCH		PHENANTH	205	UG/KG	50	L		
							BIOTA		WHITE	PERCH		TACENAPH	205	UG/KG	50	L		
							BIOTA		WHITE	PERCH		TANTHRAC	205	UG/KG	50	L		
							BIOTA		WHITE	PERCH		TBENZPYR	205	UG/KG	50	L		
							BIOTA		WHITE	PERCH		T5BNZFLR	205	UG/KG	100	L		
							BIOTA		WHITE	PERCH		TDIBZAHA	205	UG/KG	100	L		
							BIOTA		WHITE	PERCH		FLUORENE	205	UG/KG	50	L		
							BIOTA		WHITE	PERCH		TNAPHTHAL	205	UG/KG	50	L		
							BIOTA		WHITE	PERCH		TPYRENE	205	UG/KG	50	L		
XIF2743	840411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3912440	7624190						
							BIOTA		WHITE	PERCH		THUTBEP	54	UG/KG	100	L		
							BIOTA		WHITE	PERCH		TDIOCTYL	54	UG/KG	500	L		
							BIOTA		WHITE	PERCH		TDIZETHP	54	UG/KG	500	L		
							BIOTA		WHITE	PERCH		TDIBUPTH	54	UG/KG	100	L		
							BIOTA		WHITE	PERCH		TDIETPTH	54	MG/KG	50	L		
							BIOTA		WHITE	PERCH		TDIMEPTH	54	UG/KG	50	L		
XIF2743	840411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3912440	7624190						
							BIOTA		WHITE	PERCH		TCHROMUM	29	MG/KG	2	L		
							BIOTA		WHITE	PERCH		TIRON	40	MG/KG	27			
							BIOTA		WHITE	PERCH		TMANGAN	45	MG/KG	4			
							BIOTA		WHITE	PERCH		TCOPPER	51	MG/KG	4			
							BIOTA		WHITE	PERCH		TZINC	48	MG/KG	18			
							BIOTA		WHITE	PERCH		TNICKEL	34	MG/KG	5	L		

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE					
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM			
XIF2743	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3912440	7624190						
							BIOTA		WHITE	PERCH		ALDRIN	53	UG/KG	5	L		
							BIOTA		WHITE	PERCH		TALP-BHC	53	UG/KG	5	L		
							BIOTA		WHITE	PERCH		TATRAZIN	53	UG/KG	10	L		
							BIOTA		WHITE	PERCH		TBET-BHC	53	UG/KG	5	L		
							BIOTA		WHITE	PERCH		TLINDANE	53	UG/KG	5	L		
							BIOTA		WHITE	PERCH		TCHLDANE	53	UG/KG	500	L		
							BIOTA		WHITE	PERCH		DDD	53	UG/KG	5	L		
							BIOTA		WHITE	PERCH		DDE	53	UG/KG	5	L		
							BIOTA		WHITE	PERCH		TOTALDDT	53	UG/KG	5	L		
							BIOTA		WHITE	PERCH		TDIAZNON	53	UG/KG	10	L		
							BIOTA		WHITE	PERCH		TDIELDRN	53	UG/KG	5	L		
							BIOTA		WHITE	PERCH		TENDRIN	53	UG/KG	5	L		
							BIOTA		WHITE	PERCH		TETHLPAR	53	UG/KG	10	L		
							BIOTA		WHITE	PERCH		THEPTCHL	53	UG/KG	5	L		
							BIOTA		WHITE	PERCH		THPTCLEP	53	UG/KG	5	L		
							BIOTA		WHITE	PERCH		LINURON	53	UG/KG	10	L		
							BIOTA		WHITE	PERCH		TMALATHN	53	UG/KG	10	L		
							BIOTA		WHITE	PERCH		TMETHPAR	53	UG/KG	10	L		
							BIOTA		WHITE	PERCH		TTOXAPHEN	53	UG/KG	50	L		
							BIOTA		WHITE	PERCH		TPIFLURALINE	53	UG/KG	10	L		
							BIOTA		WHITE	PERCH		TPCBS	53	UG/KG	720			
XIF2743	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3912440	7624190						
							BIOTA		WHITE	PERCH		T34BZOFL	205	UG/KG	50	L		
							BIOTA		WHITE	PERCH		TACENPTH	205	UG/KG	50	L		
							BIOTA		WHITE	PERCH		TBENZANT	205	UG/KG	50	L		
							BIOTA		WHITE	PERCH		TBZGHIP	205	UG/KG	100	L		
							BIOTA		WHITE	PERCH		TCHRYSEN	205	UG/KG	50	L		
							BIOTA		WHITE	PERCH		TFLUORANT	205	UG/KG	50	L		
							BIOTA		WHITE	PERCH		INDEN123	205	UG/KG	100	L		
							BIOTA		WHITE	PERCH		PHENANTH	205	UG/KG	50	L		
							BIOTA		WHITE	PERCH		TACENAPH	205	UG/KG	50	L		
							BIOTA		WHITE	PERCH		TANTHRAC	205	UG/KG	50	L		
							BIOTA		WHITE	PERCH		TBENZPYR	205	UG/KG	50	L		
							BIOTA		WHITE	PERCH		TBENZFLR	205	UG/KG	100	L		
							BIOTA		WHITE	PERCH		TDIBZAHA	205	UG/KG	100	L		
							BIOTA		WHITE	PERCH		FLUORENE	205	UG/KG	50	L		
							BIOTA		WHITE	PERCH		TNAPHTHAL	205	UG/KG	50	L		
							BIOTA		WHITE	PERCH		TPYRENE	205	UG/KG	50	L		
XIF2743	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3912440	7624190						
							BIOTA		WHITE	PERCH		TBUTBEP	54	UG/KG	100	L		
							BIOTA		WHITE	PERCH		TDIOCTYL	54	UG/KG	500	L		
							BIOTA		WHITE	PERCH		TDI2ETHP	54	UG/KG	500	L		
							BIOTA		WHITE	PERCH		TDIBUPTH	54	UG/KG	100	L		
							BIOTA		WHITE	PERCH		TDIETPTH	54	UG/KG	50	L		
							BIOTA		WHITE	PERCH		TDIMEPTH	54	UG/KG	50	L		
XIF2743	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3912440	7624190						
							BIOTA		WHITE	PERCH		TCHROMUM	29	MG/KG	2	L		
							BIOTA		WHITE	PERCH		TIRON	40	MG/KG	24			
							BIOTA		WHITE	PERCH		TMANGAN	45	MG/KG	15			
							BIOTA		WHITE	PERCH		TCOPPER	51	MG/KG	12			
							BIOTA		WHITE	PERCH		TZINC	48	MG/KG	27			
							BIOTA		WHITE	PERCH		TNICKEL	34	MG/KG	6			

Checked 03/03/07 Sample 2

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF2743	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3912440	7624190	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	YELLOW PERCH			ALDRIN	53	UG/KG	5	L
BIOTA	YELLOW PERCH			TALP-BHC	53	UG/KG	5	L
BIOTA	YELLOW PERCH			TATRAZIN	53	UG/KG	10	L
BIOTA	YELLOW PERCH			TBET-BHC	53	UG/KG	5	L
BIOTA	YELLOW PERCH			TLINDANE	53	UG/KG	5	L
BIOTA	YELLOW PERCH			TCHLDANE	53	UG/KG	100	L
BIOTA	YELLOW PERCH			DDD	53	UG/KG	5	L
BIOTA	YELLOW PERCH			DDE	53	UG/KG	5	L
BIOTA	YELLOW PERCH			TOTALDDT	53	UG/KG	5	L
BIOTA	YELLOW PERCH			TDIAZNON	53	UG/KG	10	L
BIOTA	YELLOW PERCH			TDIELDRN	53	UG/KG	5	L
BIOTA	YELLOW PERCH			TENDRIN	53	UG/KG	5	L
BIOTA	YELLOW PERCH			TETHLPAR	53	UG/KG	10	L
BIOTA	YELLOW PERCH			THEPTCHL	53	UG/KG	5	L
BIOTA	YELLOW PERCH			THPTCLEP	53	UG/KG	5	L
BIOTA	YELLOW PERCH			LINURON	53	UG/KG	10	L
BIOTA	YELLOW PERCH			TMALATHN	53	UG/KG	10	L
BIOTA	YELLOW PERCH			TMETHPAR	53	UG/KG	10	L
BIOTA	YELLOW PERCH			TTOXAPHEN	53	UG/KG	50	L
BIOTA	YELLOW PERCH			TRIFLURALINE	53	UG/KG	10	L
BIOTA	YELLOW PERCH			TPCBS	53	UG/KG	310	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF2743	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3912440	7624190	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	YELLOW PERCH			T34BZOFL	205	UG/KG	50	L
BIOTA	YELLOW PERCH			TACENPTH	205	UG/KG	50	L
BIOTA	YELLOW PERCH			TBENZANT	205	UG/KG	50	L
BIOTA	YELLOW PERCH			TBZGHIP	205	UG/KG	100	L
BIOTA	YELLOW PERCH			TCHRYSEN	205	UG/KG	50	L
BIOTA	YELLOW PERCH			TFLUORANT	205	UG/KG	50	L
BIOTA	YELLOW PERCH			INDEN123	205	UG/KG	100	L
BIOTA	YELLOW PERCH			PHENANTH	205	UG/KG	50	L
BIOTA	YELLOW PERCH			TACENAPH	205	UG/KG	50	L
BIOTA	YELLOW PERCH			TANTHRAC	205	UG/KG	50	L
BIOTA	YELLOW PERCH			TBENZPYR	205	UG/KG	50	L
BIOTA	YELLOW PERCH			TBENZFLR	205	UG/KG	100	L
BIOTA	YELLOW PERCH			TDIBZAHA	205	UG/KG	100	L
BIOTA	YELLOW PERCH			FLUORENE	205	UG/KG	50	L
BIOTA	YELLOW PERCH			TNAPHTHAL	205	UG/KG	50	L
BIOTA	YELLOW PERCH			TPYRENE	205	UG/KG	50	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF2743	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3912440	7624190	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	YELLOW PERCH			TBUTBEP	54	UG/KG	100	L
BIOTA	YELLOW PERCH			TDIOCTYL	54	UG/KG	500	L
BIOTA	YELLOW PERCH			TDI2ETHP	54	UG/KG	500	L
BIOTA	YELLOW PERCH			TDIPUPTH	54	UG/KG	100	L
BIOTA	YELLOW PERCH			TDIETPTH	54	UG/KG	50	L
BIOTA	YELLOW PERCH			TDIMEPTH	54	UG/KG	50	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF2743	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3912440	7624190	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	YELLOW PERCH			TCHROMUM	29	MG/KG	2	L
BIOTA	YELLOW PERCH			TIRON	40	MG/KG	31	
BIOTA	YELLOW PERCH			TMANGAN	45	MG/KG	35	
BIOTA	YELLOW PERCH			TCOPPER	51	MG/KG	5	
BIOTA	YELLOW PERCH			TZINC	48	MG/KG	30	
BIOTA	YELLOW PERCH			TNICKEL	34	MG/KG	5	L

Checked 03/02/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4516	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	D	3914280	7621340	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	WHITE PERCH			ALDRIN	53	UG/KG	5	L
BIOTA	WHITE PERCH			TALP-BHC	53	UG/KG	5	L
BIOTA	WHITE PERCH			TATRAZIN	53	UG/KG	10	L
BIOTA	WHITE PERCH			TBET-BHC	53	UG/KG	5	L
BIOTA	WHITE PERCH			TLINDANE	53	UG/KG	5	L
BIOTA	WHITE PERCH			TCHLDANE	53	UG/KG	50	L
BIOTA	WHITE PERCH			DDD	53	UG/KG	5	L
BIOTA	WHITE PERCH			DDE	53	UG/KG	5	L
BIOTA	WHITE PERCH			TOTALDDT	53	UG/KG	5	L
BIOTA	WHITE PERCH			TDIAZNON	53	UG/KG	10	L
BIOTA	WHITE PERCH			TDIELDRN	53	UG/KG	5	L
BIOTA	WHITE PERCH			TENDRIN	53	UG/KG	5	L
BIOTA	WHITE PERCH			TETHLPAR	53	UG/KG	10	L
BIOTA	WHITE PERCH			THEPTCHL	53	UG/KG	5	L
BIOTA	WHITE PERCH			THPTCLEP	53	UG/KG	5	L
BIOTA	WHITE PERCH			LINURON	53	UG/KG	10	L
BIOTA	WHITE PERCH			TMALATHN	53	UG/KG	10	L
BIOTA	WHITE PERCH			TMETHPAR	53	UG/KG	10	L
BIOTA	WHITE PERCH			TTOXAPHEN	53	UG/KG	50	L
BIOTA	WHITE PERCH			TRIFLURALINE	53	UG/KG	10	L
BIOTA	WHITE PERCH			TPCBS	53	UG/KG	50	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4516	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	D	3914280	7621340	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	WHITE PERCH			T34BZOFL	205	UG/KG	50	L
BIOTA	WHITE PERCH			TACENPTH	205	UG/KG	50	L
BIOTA	WHITE PERCH			TBENZANT	205	UG/KG	50	L
BIOTA	WHITE PERCH			TBZGHIP	205	UG/KG	100	L
BIOTA	WHITE PERCH			TCHRYSEN	205	UG/KG	50	L
BIOTA	WHITE PERCH			TFLUORANT	205	UG/KG	50	L
BIOTA	WHITE PERCH			INDEN123	205	UG/KG	100	L
BIOTA	WHITE PERCH			PHENANTH	205	UG/KG	50	L
BIOTA	WHITE PERCH			TACENAPH	205	UG/KG	50	L
BIOTA	WHITE PERCH			TANTHRAC	205	UG/KG	50	L
BIOTA	WHITE PERCH			TBENZPYR	205	UG/KG	50	L
BIOTA	WHITE PERCH			TBENZFLR	205	UG/KG	100	L
BIOTA	WHITE PERCH			TDIBZAHA	205	UG/KG	100	L
BIOTA	WHITE PERCH			FLUORENE	205	UG/KG	50	L
BIOTA	WHITE PERCH			TNAPHTHAL	205	UG/KG	50	L
BIOTA	WHITE PERCH			TPYRENE	205	UG/KG	50	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4516	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	D	3914280	7621340	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	WHITE PERCH			TBUTBEP	54	UG/KG	170	L
BIOTA	WHITE PERCH			TDIOCTYL	54	UG/KG	500	L
BIOTA	WHITE PERCH			TDI2ETHP	54	UG/KG	500	L
BIOTA	WHITE PERCH			TDIPUPTH	54	UG/KG	100	L
BIOTA	WHITE PERCH			TDIETPTH	54	UG/KG	50	L
BIOTA	WHITE PERCH			TDIMEPTH	54	UG/KG	50	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4516	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	C	3914280	7621340	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	WHITE PERCH			TCHROMUM	29	MG/KG	2	L
BIOTA	WHITE PERCH			TIRON	40	MG/KG	11	
BIOTA	WHITE PERCH			TMANGAN	45	MG/KG	6	
BIOTA	WHITE PERCH			TCOPPER	51	MG/KG	3	
BIOTA	WHITE PERCH			TZINC	48	MG/KG	25	
BIOTA	WHITE PERCH			TNICKEL	34	MG/KG	5	L

Checked 03/02/92

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF4516	820411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914280	7621340					
							BIOTA		WHITE	PERCH		ALDRIN	53	UG/KG	5	L	
							BIOTA		WHITE	PERCH		TALP-BHC	53	UG/KG	5	L	
							BIOTA		WHITE	PERCH		TATRAZIN	53	UG/KG	10	L	
							BIOTA		WHITE	PERCH		TBET-BHC	53	UG/KG	5	L	
							BIOTA		WHITE	PERCH		TLINDANE	53	UG/KG	5	L	
							BIOTA		WHITE	PERCH		TCHLDANE	53	UG/KG	100	L	
							BIOTA		WHITE	PERCH		DDD	53	UG/KG	5	L	
							BIOTA		WHITE	PERCH		DDE	53	UG/KG	5	L	
							BIOTA		WHITE	PERCH		TOTALDDT	53	UG/KG	5	L	
							BIOTA		WHITE	PERCH		TDIAZNON	53	UG/KG	10	L	
							BIOTA		WHITE	PERCH		TDIELDRN	53	UG/KG	5	L	
							BIOTA		WHITE	PERCH		TENDRIN	53	UG/KG	5	L	
							BIOTA		WHITE	PERCH		TETHLFAR	53	UG/KG	10	L	
							BIOTA		WHITE	PERCH		THEPTCHL	53	UG/KG	5	L	
							BIOTA		WHITE	PERCH		THEPTCLEP	53	UG/KG	5	L	
							BIOTA		WHITE	PERCH		LINURON	53	UG/KG	10	L	
							BIOTA		WHITE	PERCH		THALATHN	53	UG/KG	10	L	
							BIOTA		WHITE	PERCH		TMETHPAR	53	UG/KG	10	L	
							BIOTA		WHITE	PERCH		TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		WHITE	PERCH		TPCBS	53	UG/KG	50	L	
XIF4516	820411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914280	7621340					
							BIOTA		WHITE	PERCH		T34BZOFL	205	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TACENPTH	205	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TBENZANT	205	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TBZGHIP	205	UG/KG	100	L	
							BIOTA		WHITE	PERCH		TCHRYSEN	205	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TFLUORANT	205	UG/KG	50	L	
							BIOTA		WHITE	PERCH		INDEN123	205	UG/KG	100	L	
							BIOTA		WHITE	PERCH		PHENANTH	205	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TACENAPH	205	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TANTHRAC	205	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TBENZPYR	205	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TBENZFLR	205	UG/KG	100	L	
							BIOTA		WHITE	PERCH		TDIBZAHA	205	UG/KG	100	L	
							BIOTA		WHITE	PERCH		FLUORENE	205	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TPYRENE	205	UG/KG	50	L	
XIF4516	820411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914280	7621340					
							BIOTA		WHITE	PERCH		TBUTBEP	54	UG/KG	100	L	
							BIOTA		WHITE	PERCH		TDIOCTYL	54	UG/KG	500	L	
							BIOTA		WHITE	PERCH		TDI2ETHP	54	UG/KG	500	L	
							BIOTA		WHITE	PERCH		TDIBUPTH	54	UG/KG	100	L	
							BIOTA		WHITE	PERCH		TDIETPTH	54	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TDIMEPTH	54	UG/KG	50	L	
XIF4516	820411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914280	7621340					
							BIOTA		WHITE	PERCH		TCHROMUM	29	MG/KG	2	L	
							BIOTA		WHITE	PERCH		TIRON	40	MG/KG	12		
							BIOTA		WHITE	PERCH		THANGAN	45	MG/KG	16		
							BIOTA		WHITE	PERCH		TCOPPER	51	MG/KG	2		
							BIOTA		WHITE	PERCH		TZINC	48	MG/KG	33		
							BIOTA		WHITE	PERCH		TNICKEL	34	MG/KG	5	L	

Checked 03/02/07 [illegible]

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE					
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM			
XIF4516	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914280	7621340						
							BIOTA		YELLOW	PERCH		ALDRIN	53	UG/KG	5	L		
							BIOTA		YELLOW	PERCH		TALF-BHC	53	UG/KG	5	L		
							BIOTA		YELLOW	PERCH		TATRAZIN	53	UG/KG	10	L		
							BIOTA		YELLOW	PERCH		TBET-BHC	53	UG/KG	5	L		
							BIOTA		YELLOW	PERCH		TLINDANE	53	UG/KG	5	L		
							BIOTA		YELLOW	PERCH		TCHLDANE	53	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		DDD	53	UG/KG	5	L		
							BIOTA		YELLOW	PERCH		DDE	53	UG/KG	5	L		
							BIOTA		YELLOW	PERCH		TOTALDDT	53	UG/KG	5	L		
							BIOTA		YELLOW	PERCH		TDIAZNON	53	UG/KG	10	L		
							BIOTA		YELLOW	PERCH		TDIELDRN	53	UG/KG	5	L		
							BIOTA		YELLOW	PERCH		TENDRIN	53	UG/KG	5	L		
							BIOTA		YELLOW	PERCH		TETHLPAR	53	UG/KG	10	L		
							BIOTA		YELLOW	PERCH		THEPTCHL	53	UG/KG	5	L		
							BIOTA		YELLOW	PERCH		THPTCLEP	53	UG/KG	5	L		
							BIOTA		YELLOW	PERCH		LINURON	53	UG/KG	10	L		
							BIOTA		YELLOW	PERCH		TMALATHN	53	UG/KG	10	L		
							BIOTA		YELLOW	PERCH		TMETHPAR	53	UG/KG	10	L		
							BIOTA		YELLOW	PERCH		TTOXAPHEN	53	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TRIFLURALINE	53	UG/KG	10	L		
							BIOTA		YELLOW	PERCH		TPCBS	53	UG/KG	460			
XIF4516	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914280	7621340						
							BIOTA		YELLOW	PERCH		T34BZOFL	205	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TACENPTH	205	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TBENZANT	205	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TBZGHIP	205	UG/KG	100	L		
							BIOTA		YELLOW	PERCH		TCHRYSEN	205	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TFLUORANT	205	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		INDEN123	205	UG/KG	100	L		
							BIOTA		YELLOW	PERCH		PHENANTH	205	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TACENAPH	205	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TANTHRAC	205	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TBENZPYR	205	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TBENZFLR	205	UG/KG	100	L		
							BIOTA		YELLOW	PERCH		TDIBZAHA	205	UG/KG	100	L		
							BIOTA		YELLOW	PERCH		FLUORENE	205	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TNAPHTHAL	205	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TPYRENE	205	UG/KG	50	L		
XIF4516	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914280	7621340						
							BIOTA		YELLOW	PERCH		TBUTBEP	54	UG/KG	100	L		
							BIOTA		YELLOW	PERCH		TDIOCTYL	54	UG/KG	500	L		
							BIOTA		YELLOW	PERCH		TDI2ETHP	54	UG/KG	500	L		
							BIOTA		YELLOW	PERCH		TDIBUPTH	54	UG/KG	100	L		
							BIOTA		YELLOW	PERCH		TDIETPTH	54	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TDIMEPTH	54	UG/KG	50	L		
XIF4516	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914280	7621340						
							BIOTA		YELLOW	PERCH		TCHROMUM	29	MG/KG	2	L		
							BIOTA		YELLOW	PERCH		TIRON	40	MG/KG	11			
							BIOTA		YELLOW	PERCH		TMANGAN	45	MG/KG	6			
							BIOTA		YELLOW	PERCH		TCOPPER	51	MG/KG	3			
							BIOTA		YELLOW	PERCH		TZINC	48	MG/KG	19			
							BIOTA		YELLOW	PERCH		TNICKEL	34	MG/KG	5	L		

Checked 03/02/93

RTD

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4516	880411	5	15	2139997	BIOTA	1	POOLED	BA	F	0	3914280	7621340	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	HOGCHOKER			ALDRIN	53	UG/KG	5	L
BIOTA	HOGCHOKER			TALP-BHC	53	UG/KG	5	L
BIOTA	HOGCHOKER			TATRAZIN	53	UG/KG	10	L
BIOTA	HOGCHOKER			TBET-BHC	53	UG/KG	5	L
BIOTA	HOGCHOKER			TLINDANE	53	UG/KG	5	L
BIOTA	HOGCHOKER			TCHLDANE	53	UG/KG	50	L
BIOTA	HOGCHOKER			DDD	53	UG/KG	5	L
BIOTA	HOGCHOKER			DDE	53	UG/KG	5	L
BIOTA	HOGCHOKER			TOTALDDT	53	UG/KG	5	L
BIOTA	HOGCHOKER			TDIAZNON	53	UG/KG	10	L
BIOTA	HOGCHOKER			TDIELDRN	53	UG/KG	5	L
BIOTA	HOGCHOKER			TENDRIN	53	UG/KG	5	L
BIOTA	HOGCHOKER			TETHLPAR	53	UG/KG	10	L
BIOTA	HOGCHOKER			THEPTCHL	53	UG/KG	5	L
BIOTA	HOGCHOKER			THPTCLEP	53	UG/KG	5	L
BIOTA	HOGCHOKER			LINURON	53	UG/KG	10	L
BIOTA	HOGCHOKER			TMALATHN	53	UG/KG	10	L
BIOTA	HOGCHOKER			TMETHPAR	53	UG/KG	10	L
BIOTA	HOGCHOKER			TTOXAPHEN	53	UG/KG	50	L
BIOTA	HOGCHOKER			TRIFLURALINE	53	UG/KG	10	L
BIOTA	HOGCHOKER			TPCBS	53	UG/KG	170	
XIF4516	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914280	7621340	
BIOTA	HOGCHOKER			T34BZOFL	205	UG/KG	50	L
BIOTA	HOGCHOKER			TACENPTH	205	UG/KG	50	L
BIOTA	HOGCHOKER			TBENZANT	205	UG/KG	50	L
BIOTA	HOGCHOKER			TBZGHIP	205	UG/KG	100	L
BIOTA	HOGCHOKER			TCHRYSEN	205	UG/KG	50	L
BIOTA	HOGCHOKER			TFLUORANT	205	UG/KG	50	L
BIOTA	HOGCHOKER			INDEN123	205	UG/KG	100	L
BIOTA	HOGCHOKER			PHENANTH	205	UG/KG	50	L
BIOTA	HOGCHOKER			TACENAPH	205	UG/KG	50	L
BIOTA	HOGCHOKER			TANTHRAC	205	UG/KG	50	L
BIOTA	HOGCHOKER			TBENZPYR	205	UG/KG	50	L
BIOTA	HOGCHOKER			TBENZFLR	205	UG/KG	100	L
BIOTA	HOGCHOKER			TDIBZAHA	205	UG/KG	100	L
BIOTA	HOGCHOKER			FLUORENE	205	UG/KG	50	L
BIOTA	HOGCHOKER			TNAPHTHAL	205	UG/KG	50	L
BIOTA	HOGCHOKER			TPYRENE	205	UG/KG	50	L
XIF4516	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914280	7621340	
BIOTA	HOGCHOKER			THUTBEP	54	UG/KG	100	L
BIOTA	HOGCHOKER			TDIOCTYL	54	UG/KG	500	L
BIOTA	HOGCHOKER			TDI2ETHP	54	UG/KG	500	L
BIOTA	HOGCHOKER			TDIBUPTH	54	UG/KG	100	L
BIOTA	HOGCHOKER			TDIETPTH	54	UG/KG	50	L
BIOTA	HOGCHOKER			TDIMEPTH	54	UG/KG	50	L
XIF4516	880411	0	15	2139997	BIOTA	1	POOLED	BA	F	0	3914280	7621340	
BIOTA	HOGCHOKER			TCHROMUM	29	MG/KG	2	L
BIOTA	HOGCHOKER			TIRON	40	MG/KG	19	
BIOTA	HOGCHOKER			TMANGAN	45	MG/KG	57	
BIOTA	HOGCHOKER			TCOPPER	51	MG/KG	2	
BIOTA	HOGCHOKER			TZINC	48	MG/KG	26	
BIOTA	HOGCHOKER			TNICKEL	34	MG/KG	5	L

checked 03/02/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIG5704	880411	0	17	2139997	BIOTA	1	POOLED	BA	F	0	3915440	7620220					
							BIOTA		WHITE	PERCH		ALDRIN	53	UG/KG	5	L	
							BIOTA		WHITE	PERCH		TALP-BHC	53	UG/KG	5	L	
							BIOTA		WHITE	PERCH		TATRAZIN	53	UG/KG	10	L	
							BIOTA		WHITE	PERCH		TBET-BHC	53	UG/KG	5	L	
							BIOTA		WHITE	PERCH		TLINDANE	53	UG/KG	5	L	
							BIOTA		WHITE	PERCH		TCHLDANE	53	UG/KG	200	L	
							BIOTA		WHITE	PERCH		DDD	53	UG/KG	5	L	
							BIOTA		WHITE	PERCH		DDE	53	UG/KG	5	L	
							BIOTA		WHITE	PERCH		TOTALDDT	53	UG/KG	5	L	
							BIOTA		WHITE	PERCH		TDIAZNON	53	UG/KG	10	L	
							BIOTA		WHITE	PERCH		TDIELDRN	53	UG/KG	5	L	
							BIOTA		WHITE	PERCH		TENDRIN	53	UG/KG	5	L	
							BIOTA		WHITE	PERCH		TETHLPAR	53	UG/KG	10	L	
							BIOTA		WHITE	PERCH		THEPTCHL	53	UG/KG	5	L	
							BIOTA		WHITE	PERCH		THPTCLEP	53	UG/KG	5	L	
							BIOTA		WHITE	PERCH		LINURON	53	UG/KG	10	L	
							BIOTA		WHITE	PERCH		TMALATHN	53	UG/KG	10	L	
							BIOTA		WHITE	PERCH		TMETHPAR	53	UG/KG	10	L	
							BIOTA		WHITE	PERCH		TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TPIFLURALINE	53	UG/KG	10	L	
							BIOTA		WHITE	PERCH		TPCBS	53	UG/KG	330		
XIG5704	880411	0	17	2139997	BIOTA	1	POOLED	BA	F	0	3915440	7620220					
							BIOTA		WHITE	PERCH		T34BZOFL	205	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TACENPTH	205	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TBENZANT	205	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TBZGHIP	205	UG/KG	100	L	
							BIOTA		WHITE	PERCH		TCHRYSEN	205	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TFLUORANT	205	UG/KG	50	L	
							BIOTA		WHITE	PERCH		INDEN123	205	UG/KG	100	L	
							BIOTA		WHITE	PERCH		PHENANTH	205	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TACENAPH	205	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TANTHRAC	205	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TBENZPYR	205	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TBENZFLR	205	UG/KG	100	L	
							BIOTA		WHITE	PERCH		TDIBZAHA	205	UG/KG	100	L	
							BIOTA		WHITE	PERCH		FLUORENE	205	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TPYRENE	205	UG/KG	50	L	
XIG5704	880411	0	17	2139997	BIOTA	1	POOLED	BA	F	0	3915440	7620220					
							BIOTA		WHITE	PERCH		TBUTBEP	54	UG/KG	100	L	
							BIOTA		WHITE	PERCH		TDIOCTYL	54	UG/KG	500	L	
							BIOTA		WHITE	PERCH		TDI2ETHP	54	UG/KG	500	L	
							BIOTA		WHITE	PERCH		TDIBUPTH	54	UG/KG	100	L	
							BIOTA		WHITE	PERCH		TDIETPTH	54	UG/KG	50	L	
							BIOTA		WHITE	PERCH		TDIMEPTH	54	UG/KG	50	L	
XIG5704	880411	0	17	2139997	BIOTA	1	POOLED	BA	F	0	3915440	7620220					
							BIOTA		WHITE	PERCH		TCHROMUM	29	MG/KG	2	L	
							BIOTA		WHITE	PERCH		TIRON	40	MG/KG	10		
							BIOTA		WHITE	PERCH		TMANGAN	45	MG/KG	3		
							BIOTA		WHITE	PERCH		TCOPPER	51	MG/KG	2		
							BIOTA		WHITE	PERCH		TZINC	48	MG/KG	10		
							BIOTA		WHITE	PERCH		TNICKEL	34	MG/KG	5	L	

Checked 03/02/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIG5704	880411	0	17	2139997	BIOTA	1	POOLED	BA	F	0	3915440	7620220					
							BIOTA		WHITE PERCH			ALDRIN	53	UG/KG	5	L	
							BIOTA		WHITE PERCH			TALF-BHC	53	UG/KG	5	L	
							BIOTA		WHITE PERCH			TATRAZIN	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TBET-BHC	53	UG/KG	5	L	
							BIOTA		WHITE PERCH			TLINDANE	53	UG/KG	5	L	
							BIOTA		WHITE PERCH			TCHLDANE	53	UG/KG	500	L	
							BIOTA		WHITE PERCH			DDD	53	UG/KG	5	L	
							BIOTA		WHITE PERCH			DDE	53	UG/KG	5	L	
							BIOTA		WHITE PERCH			TOTALDDT	53	UG/KG	5	L	
							BIOTA		WHITE PERCH			TDIAZNON	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TDIELDRN	53	UG/KG	5	L	
							BIOTA		WHITE PERCH			TENDRIN	53	UG/KG	5	L	
							BIOTA		WHITE PERCH			TETHLPAR	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			THEPTCHL	53	UG/KG	5	L	
							BIOTA		WHITE PERCH			THPTCLEP	53	UG/KG	5	L	
							BIOTA		WHITE PERCH			LINURON	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TMALATHN	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TMETHPAR	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		WHITE PERCH			TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TPCBS	53	UG/KG	550		
XIG5704	880411	0	17	2139997	BIOTA	1	POOLED	BA	F	0	3915440	7620220					
							BIOTA		WHITE PERCH			T34BZOFL	205	UG/KG	50	L	
							BIOTA		WHITE PERCH			TACENPTH	205	UG/KG	50	L	
							BIOTA		WHITE PERCH			TBENZANT	205	UG/KG	50	L	
							BIOTA		WHITE PERCH			TBZGHIP	205	UG/KG	100	L	
							BIOTA		WHITE PERCH			TCHRYSEN	205	UG/KG	50	L	
							BIOTA		WHITE PERCH			TFLUORANT	205	UG/KG	50	L	
							BIOTA		WHITE PERCH			INDEN123	205	UG/KG	100	L	
							BIOTA		WHITE PERCH			PHENANTH	205	UG/KG	50	L	
							BIOTA		WHITE PERCH			TACENAPH	205	UG/KG	50	L	
							BIOTA		WHITE PERCH			TANTHRAC	205	UG/KG	50	L	
							BIOTA		WHITE PERCH			TBENZPYR	205	UG/KG	50	L	
							BIOTA		WHITE PERCH			TBENZFLR	205	UG/KG	100	L	
							BIOTA		WHITE PERCH			TDIBZAHA	205	UG/KG	100	L	
							BIOTA		WHITE PERCH			FLUORENE	205	UG/KG	50	L	
							BIOTA		WHITE PERCH			TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		WHITE PERCH			TPYRENE	205	UG/KG	50	L	
XIG5704	880411	0	17	2139997	BIOTA	1	POOLED	BA	F	0	3915440	7620220					
							BIOTA		WHITE PERCH			TBUTBEP	54	UG/KG	100	L	
							BIOTA		WHITE PERCH			TDIOCTYL	54	UG/KG	500	L	
							BIOTA		WHITE PERCH			TDI2ETHP	54	UG/KG	500	L	
							BIOTA		WHITE PERCH			TDIBUPTH	54	UG/KG	100	L	
							BIOTA		WHITE PERCH			TDIETPTH	54	UG/KG	50	L	
							BIOTA		WHITE PERCH			TDIMEPTH	54	UG/KG	50	L	
XIG5704	880411	0	17	2139997	BIOTA	1	POOLED	BA	F	0	3915440	7620220					
							BIOTA		WHITE PERCH			TCHROMUM	29	MG/KG	2	L	
							BIOTA		WHITE PERCH			TIRON	40	MG/KG	58		
							BIOTA		WHITE PERCH			TMANGAN	45	MG/KG	78		
							BIOTA		WHITE PERCH			TCOPPER	51	MG/KG	2		
							BIOTA		WHITE PERCH			TZINC	40	MG/KG	15		
							BIOTA		WHITE PERCH			TNICKEL	34	MG/KG	5	L	

checked 03/02/07

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIG6200	880411	0	17	2139997	BIOTA	1	POOLED	BA	F	0	3916155	7620024					
							BIOTA		ICTALRUS	SP		ALDRIN	53	UG/KG	5	L	
							BIOTA		ICTALRUS	SP		TALP-BHC	53	UG/KG	5	L	
							BIOTA		ICTALRUS	SP		TATRAZIN	53	UG/KG	10	L	
							BIOTA		ICTALRUS	SP		TBET-BHC	53	UG/KG	5	L	
							BIOTA		ICTALRUS	SP		TLINDANE	53	UG/KG	5	L	
							BIOTA		ICTALRUS	SP		TCHLDANE	53	UG/KG	200	L	
							BIOTA		ICTALRUS	SP		DDD	53	UG/KG	5	L	
							BIOTA		ICTALRUS	SP		DDE	53	UG/KG	5	L	
							BIOTA		ICTALRUS	SP		TOTALDDT	53	UG/KG	5	L	
							BIOTA		ICTALRUS	SP		TDIAZNON	53	UG/KG	10	L	
							BIOTA		ICTALRUS	SP		TDIELDRN	53	UG/KG	5	L	
							BIOTA		ICTALRUS	SP		TENDRIN	53	UG/KG	5	L	
							BIOTA		ICTALRUS	SP		TETHLPAR	53	UG/KG	10	L	
							BIOTA		ICTALRUS	SP		THEPTCHL	53	UG/KG	5	L	
							BIOTA		ICTALRUS	SP		THPTCLEP	53	UG/KG	5	L	
							BIOTA		ICTALRUS	SP		LINURON	53	UG/KG	10	L	
							BIOTA		ICTALRUS	SP		TMALATHN	53	UG/KG	10	L	
							BIOTA		ICTALRUS	SP		TMETHPAR	53	UG/KG	10	L	
							BIOTA		ICTALRUS	SP		TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		ICTALRUS	SP		TPCBS	53	UG/KG	240		
XIG6200	880411	0	17	2139997	BIOTA	1	POOLED	BA	F	0	3916155	7620024					
							BIOTA		ICTALRUS	SP		T34BZOFL	205	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TACENPTH	205	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TBENZANT	205	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TBZGHIP	205	UG/KG	100	L	
							BIOTA		ICTALRUS	SP		TCHRYSEN	205	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TFLUORANT	205	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		INDEN123	205	UG/KG	100	L	
							BIOTA		ICTALRUS	SP		PHENANTH	205	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TACENAPH	205	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TANTHRAC	205	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TBENZPYR	205	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TBENZFLR	205	UG/KG	100	L	
							BIOTA		ICTALRUS	SP		TDIBZAHA	205	UG/KG	100	L	
							BIOTA		ICTALRUS	SP		FLUORENE	205	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TPYRENE	205	UG/KG	50	L	
XIG6200	880411	0	17	2139997	BIOTA	1	POOLED	BA	F	0	3916155	7620024					
							BIOTA		ICTALRUS	SP		TBUTBEP	54	UG/KG	100	L	
							BIOTA		ICTALRUS	SP		TDIOCTYL	54	UG/KG	500	L	
							BIOTA		ICTALRUS	SP		TDI2ETHP	54	UG/KG	500	L	
							BIOTA		ICTALRUS	SP		TDIHUPTH	54	UG/KG	100	L	
							BIOTA		ICTALRUS	SP		TDIETPTH	54	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TDIMEPTH	54	UG/KG	50	L	
XIG6200	880411	0	17	2139997	BIOTA	1	POOLED	BA	F	0	3916155	7620024					
							BIOTA		ICTALRUS	SP		TCHROMUM	29	MG/KG	2	L	
							BIOTA		ICTALRUS	SP		TIRON	40	MG/KG	8		
							BIOTA		ICTALRUS	SP		TMANGAN	45	MG/KG	2	L	
							BIOTA		ICTALRUS	SP		TCOPPER	51	MG/KG	2		
							BIOTA		ICTALRUS	SP		TZINC	48	MG/KG	12		
							BIOTA		ICTALRUS	SP		TNICKEL	34	MG/KG	5	L	

Checked 03/02/07 catfish

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE					
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM			
XIF5727	880411	0	10	2139997	BIOTA	1	POOLED	BA	F	0	3915440	7622440						
							BIOTA		WHITE PERCH			ALDRIN	53	UG/KG	5	L		
							BIOTA		WHITE PERCH			TALF-BHC	53	UG/KG	5	L		
							BIOTA		WHITE PERCH			TATRAZIN	53	UG/KG	10	L		
							BIOTA		WHITE PERCH			TBET-BHC	53	UG/KG	5	L		
							BIOTA		WHITE PERCH			TLINDANE	53	UG/KG	5	L		
							BIOTA		WHITE PERCH			TCHLDANE	53	UG/KG	150	L		
							BIOTA		WHITE PERCH			DDD	53	UG/KG	5	L		
							BIOTA		WHITE PERCH			DDE	53	UG/KG	5	L		
							BIOTA		WHITE PERCH			TOTALDDT	53	UG/KG	5	L		
							BIOTA		WHITE PERCH			TDIAZNON	53	UG/KG	10	L		
							BIOTA		WHITE PERCH			TDIELDRN	53	UG/KG	5	L		
							BIOTA		WHITE PERCH			TENDRIN	53	UG/KG	5	L		
							BIOTA		WHITE PERCH			TETHLPAR	53	UG/KG	10	L		
							BIOTA		WHITE PERCH			THEPTCHL	53	UG/KG	5	L		
							BIOTA		WHITE PERCH			THPTCLEP	53	UG/KG	5	L		
							BIOTA		WHITE PERCH			LINURON	53	UG/KG	10	L		
							BIOTA		WHITE PERCH			TMALATHN	53	UG/KG	10	L		
							BIOTA		WHITE PERCH			TMETHPAR	53	UG/KG	10	L		
							BIOTA		WHITE PERCH			TTOXAPHEN	53	UG/KG	50	L		
							BIOTA		WHITE PERCH			TRIFLURALINE	53	UG/KG	10	L		
							BIOTA		WHITE PERCH			TPCBS	53	UG/KG	250			
XIF5727	880411	0	10	2139997	BIOTA	1	POOLED	BA	F	0	3915426	7622324						
							BIOTA		WHITE PERCH			T346ZOFL	205	UG/KG	50	L		
							BIOTA		WHITE PERCH			TACENPTH	205	UG/KG	50	L		
							BIOTA		WHITE PERCH			TBENZANT	205	UG/KG	50	L		
							BIOTA		WHITE PERCH			TBZGHIP	205	UG/KG	100	L		
							BIOTA		WHITE PERCH			TCHRYSEN	205	UG/KG	50	L		
							BIOTA		WHITE PERCH			TFLUORANT	205	UG/KG	50	L		
							BIOTA		WHITE PERCH			INDEN123	205	UG/KG	100	L		
							BIOTA		WHITE PERCH			PHENANTH	205	UG/KG	50	L		
							BIOTA		WHITE PERCH			TACENAPH	205	UG/KG	50	L		
							BIOTA		WHITE PERCH			TANTHRAC	205	UG/KG	50	L		
							BIOTA		WHITE PERCH			TBENZPYR	205	UG/KG	50	L		
							BIOTA		WHITE PERCH			TBENZFLR	205	UG/KG	100	L		
							BIOTA		WHITE PERCH			TDIBZAHA	205	UG/KG	100	L		
							BIOTA		WHITE PERCH			FLUORENE	205	UG/KG	50	L		
							BIOTA		WHITE PERCH			TNAPHTHAL	205	UG/KG	50	L		
							BIOTA		WHITE PERCH			TPYRENE	205	UG/KG	50	L		
XIF5727	880411	0	10	2139997	BIOTA	1	POOLED	BA	F	0	3915440	7622440						
							BIOTA		WHITE PERCH			TBUTBEP	54	UG/KG	100	L		
							BIOTA		WHITE PERCH			TDIOCTYL	54	UG/KG	500	L		
							BIOTA		WHITE PERCH			TDI2ETHP	54	UG/KG	500	L		
							BIOTA		WHITE PERCH			TDIBUPTH	54	UG/KG	100	L		
							BIOTA		WHITE PERCH			TDIETPTH	54	UG/KG	50	L		
							BIOTA		WHITE PERCH			TDIMEPTH	54	UG/KG	50	L		
XIF5727	880411	0	10	2139997	BIOTA	1	POOLED	BA	F	0	3915440	7622440						
							BIOTA		WHITE PERCH			TCHROMUM	29	MG/KG	2	L		
							BIOTA		WHITE PERCH			TIRON	40	MG/KG	16			
							BIOTA		WHITE PERCH			TMANGAN	45	MG/KG	18			
							BIOTA		WHITE PERCH			TCOPPER	51	MG/KG	6			
							BIOTA		WHITE PERCH			TZINC	48	MG/KG	45			
							BIOTA		WHITE PERCH			TNICKEL	34	MG/KG	5	L		

Checked 03/03/87

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF5727	880411	0	10	2139997	BIOTA	1	POOLED	PA	F	0	3915440	7622440					
							BIOTA		WHITE PERCH			ALDRIN	53	UG/KG	5	L	
							BIOTA		WHITE PERCH			TALP-BHC	53	UG/KG	5	L	
							BIOTA		WHITE PERCH			TATRAZIN	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TBET-BHC	53	UG/KG	5	L	
							BIOTA		WHITE PERCH			TLINDANE	53	UG/KG	5	L	
							BIOTA		WHITE PERCH			TCHLDANE	53	UG/KG	200	L	
							BIOTA		WHITE PERCH			DDD	53	UG/KG	5	L	
							BIOTA		WHITE PERCH			DDE	53	UG/KG	5	L	
							BIOTA		WHITE PERCH			TOTALDDT	53	UG/KG	5	L	
							BIOTA		WHITE PERCH			TDIAZNON	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TDIELDRN	53	UG/KG	5	L	
							BIOTA		WHITE PERCH			TENDRIN	53	UG/KG	5	L	
							BIOTA		WHITE PERCH			TETHLPAR	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			THEPTCHL	53	UG/KG	5	L	
							BIOTA		WHITE PERCH			THPTCLEP	53	UG/KG	5	L	
							BIOTA		WHITE PERCH			LINURON	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			THALATHN	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TMETHPAR	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		WHITE PERCH			TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TPCBS	53	UG/KG	940		
XIF5727	880411	0	10	2139997	BIOTA	1	POOLED	BA	F	0	3915440	7622440					
							BIOTA		WHITE PERCH			T34DZOFL	205	UG/KG	50	L	
							BIOTA		WHITE PERCH			TACENPTH	205	UG/KG	50	L	
							BIOTA		WHITE PERCH			TBENZANT	205	UG/KG	50	L	
							BIOTA		WHITE PERCH			TBZGHIP	205	UG/KG	100	L	
							BIOTA		WHITE PERCH			TCHRYSEN	205	UG/KG	50	L	
							BIOTA		WHITE PERCH			TFLUORANT	205	UG/KG	50	L	
							BIOTA		WHITE PERCH			INDEN123	205	UG/KG	100	L	
							BIOTA		WHITE PERCH			PHENANTH	205	UG/KG	50	L	
							BIOTA		WHITE PERCH			TACENAPH	205	UG/KG	50	L	
							BIOTA		WHITE PERCH			TANTHRAC	205	UG/KG	50	L	
							BIOTA		WHITE PERCH			TBENZPYR	205	UG/KG	50	L	
							BIOTA		WHITE PERCH			TBENZFLR	205	UG/KG	100	L	
							BIOTA		WHITE PERCH			TDIBZAHA	205	UG/KG	100	L	
							BIOTA		WHITE PERCH			FLUORENE	205	UG/KG	50	L	
							BIOTA		WHITE PERCH			TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		WHITE PERCH			TPYRENE	205	UG/KG	50	L	
XIF5727	880411	0	10	2139997	BIOTA	1	POOLED	BA	F	0	3915440	7622440					
							BIOTA		WHITE PERCH			TBUTBEP	54	UG/KG	100	L	
							BIOTA		WHITE PERCH			TDIOCTYL	54	UG/KG	500	L	
							BIOTA		WHITE PERCH			TDI2ETHP	54	UG/KG	500	L	
							BIOTA		WHITE PERCH			TDIBUPTH	54	UG/KG	100	L	
							BIOTA		WHITE PERCH			TDIETPTH	54	UG/KG	50	L	
							BIOTA		WHITE PERCH			TDIMEPTH	54	UG/KG	50	L	
XIF5727	880411	0	10	2139997	BIOTA	1	POOLED	BA	F	0	3915440	7622440					
							BIOTA		WHITE PERCH			TCHROMUM	29	MG/KG	2	L	
							BIOTA		WHITE PERCH			TIRON	40	MG/KG	10		
							BIOTA		WHITE PERCH			TMANGAN	45	MG/KG	2	L	
							BIOTA		WHITE PERCH			TCOPPER	51	MG/KG	2		
							BIOTA		WHITE PERCH			TZINC	48	MG/KG	10		
							BIOTA		WHITE PERCH			TNICKEL	34	MG/KG	5	L	

Checked 03/03/07 Sample 2

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE					
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM			
XIF5727	880411	0	10	2139997	BIOTA	1	POOLED	BA	F	0	3915440	7622440						
							BIOTA		YELLOW	PERCH		ALDRIN	53	UG/KG	5	L		
							BIOTA		YELLOW	PERCH		TALF-BHC	53	UG/KG	5	L		
							BIOTA		YELLOW	PERCH		TATRAZIN	53	UG/KG	10	L		
							BIOTA		YELLOW	PERCH		THET-BHC	53	UG/KG	5	L		
							BIOTA		YELLOW	PERCH		TLINDANE	53	UG/KG	5	L		
							BIOTA		YELLOW	PERCH		TCHLDANE	53	UG/KG	200	L		
							BIOTA		YELLOW	PERCH		DDD	53	UG/KG	5	L		
							BIOTA		YELLOW	PERCH		DDE	53	UG/KG	5	L		
							BIOTA		YELLOW	PERCH		TOTALDDT	53	UG/KG	5	L		
							BIOTA		YELLOW	PERCH		TDIAZNON	53	UG/KG	10	L		
							BIOTA		YELLOW	PERCH		TDIELDRN	53	UG/KG	5	L		
							BIOTA		YELLOW	PERCH		TENDRIN	53	UG/KG	5	L		
							BIOTA		YELLOW	PERCH		TETHLPAR	53	UG/KG	10	L		
							BIOTA		YELLOW	PERCH		THEPTCHL	53	UG/KG	5	L		
							BIOTA		YELLOW	PERCH		THPTCLEP	53	UG/KG	5	L		
							BIOTA		YELLOW	PERCH		LINURON	53	UG/KG	10	L		
							BIOTA		YELLOW	PERCH		TMALATHN	53	UG/KG	10	L		
							BIOTA		YELLOW	PERCH		TMETHPAR	53	UG/KG	10	L		
							BIOTA		YELLOW	PERCH		TTOXAPHEN	53	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TRIFLURALINE	53	UG/KG	10	L		
							BIOTA		YELLOW	PERCH		TPCBS	53	UG/KG	50	L		
XIF5727	880411	0	10	2139997	BIOTA	1	POOLED	BA	F	0	3915440	7622440						
							BIOTA		YELLOW	PERCH		T34BZOFL	205	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TACENPTH	205	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TBENZANT	205	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TBZGHIP	205	UG/KG	100	L		
							BIOTA		YELLOW	PERCH		TCHRYSEN	205	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TFLUORANT	205	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		INDEN123	205	UG/KG	100	L		
							BIOTA		YELLOW	PERCH		PHENANTH	205	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TACENAPH	205	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TANTHRAC	205	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TBENZPYR	205	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TBENZFLR	205	UG/KG	100	L		
							BIOTA		YELLOW	PERCH		TDIBZAHA	205	UG/KG	100	L		
							BIOTA		YELLOW	PERCH		FLUORENE	205	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TNAPHTHAL	205	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TPYRENE	205	UG/KG	50	L		
XIF5727	880411	0	10	2139997	BIOTA	1	POOLED	BA	F	0	3915440	7622440						
							BIOTA		YELLOW	PERCH		TBUTBEP	54	UG/KG	100	L		
							BIOTA		YELLOW	PERCH		TDIOCTYL	54	UG/KG	500	L		
							BIOTA		YELLOW	PERCH		TDI2ETHP	54	UG/KG	500	L		
							BIOTA		YELLOW	PERCH		TDIBUPTH	54	UG/KG	100	L		
							BIOTA		YELLOW	PERCH		TDIETPTH	54	UG/KG	50	L		
							BIOTA		YELLOW	PERCH		TDIMEPTH	54	UG/KG	50	L		
XIF5727	880411	0	10	2139997	BIOTA	1	POOLED	BA	F	0	3915440	7622440						
							BIOTA		YELLOW	PERCH		TCHROMUM	29	MG/KG	2	L		
							BIOTA		YELLOW	PERCH		TIRON	40	MG/KG	10			
							BIOTA		YELLOW	PERCH		TMANGAN	45	MG/KG	2	L		
							BIOTA		YELLOW	PERCH		TCOPPER	51	MG/KG	2			
							BIOTA		YELLOW	PERCH		TZINC	48	MG/KG	11			
							BIOTA		YELLOW	PERCH		TNICKEL	34	MG/KG	5	L		

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF5727	880411	0	10	2139997	BIOTA	1	POOLED	BA	F	0	3915440	7622440					
							BIOTA		ICTALRUS	SP		ALDRIN	53	UG/KG	5	L	
							BIOTA		ICTALRUS	SP		TALP-BHC	53	UG/KG	5	L	
							BIOTA		ICTALRUS	SP		TATRAZIN	53	UG/KG	10	L	
							BIOTA		ICTALRUS	SP		TPET-BHC	53	UG/KG	5	L	
							BIOTA		ICTALRUS	SP		TLINDANE	53	UG/KG	5	L	
							BIOTA		ICTALRUS	SP		TCHLDANE	53	UG/KG	200	L	
							BIOTA		ICTALRUS	SP		DDD	53	UG/KG	5	L	
							BIOTA		ICTALRUS	SP		DDE	53	UG/KG	5	L	
							BIOTA		ICTALRUS	SP		TOTALDDT	53	UG/KG	5	L	
							BIOTA		ICTALRUS	SP		TDIAZNON	53	UG/KG	10	L	
							BIOTA		ICTALRUS	SP		TDIELDRN	53	UG/KG	5	L	
							BIOTA		ICTALRUS	SP		TENDRIN	53	UG/KG	5	L	
							BIOTA		ICTALRUS	SP		TETHLPAR	53	UG/KG	10	L	
							BIOTA		ICTALRUS	SP		THEPTCHL	53	UG/KG	5	L	
							BIOTA		ICTALRUS	SP		THPTCLEP	53	UG/KG	5	L	
							BIOTA		ICTALRUS	SP		LINURON	53	UG/KG	10	L	
							BIOTA		ICTALRUS	SP		TMALATHN	53	UG/KG	10	L	
							BIOTA		ICTALRUS	SP		TMETHPAR	53	UG/KG	10	L	
							BIOTA		ICTALRUS	SP		TTOXAPHEN	53	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		ICTALRUS	SP		TPCBS	53	UG/KG	1100		
XIF5727	880411	0	10	2139997	BIOTA	1	POOLED	BA	F	0	3915440	7622440					
							BIOTA		ICTALRUS	SP		T34BZOFL	205	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TACENPTH	205	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TBENZANT	205	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TBZGHIP	205	UG/KG	100	L	
							BIOTA		ICTALRUS	SP		TCHRYSEN	205	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TFLUORANT	205	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		INDEN123	205	UG/KG	100	L	
							BIOTA		ICTALRUS	SP		PHENANTH	205	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TACENAPH	205	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TANTHRAC	205	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TBENZPYR	205	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TBENZFLR	205	UG/KG	100	L	
							BIOTA		ICTALRUS	SP		TDIBZAHA	205	UG/KG	100	L	
							BIOTA		ICTALRUS	SP		FLUORENE	205	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TNAPHTHAL	205	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TPYRENE	205	UG/KG	50	L	
XIF5727	880411	0	10	2139997	BIOTA	1	POOLED	BA	F	0	3915440	7622440					
							BIOTA		ICTALRUS	SP		TBUTBEP	54	UG/KG	100	L	
							BIOTA		ICTALRUS	SP		TDIOCTYL	54	UG/KG	500	L	
							BIOTA		ICTALRUS	SP		TDI2ETHP	54	UG/KG	500	L	
							BIOTA		ICTALRUS	SP		TDIBUPTH	54	UG/KG	100	L	
							BIOTA		ICTALRUS	SP		TDIETPTH	54	UG/KG	50	L	
							BIOTA		ICTALRUS	SP		TDIMEPTH	54	UG/KG	50	L	
XIF5727	880411	0	10	2139997	BIOTA	1	POOLED	BA	F	0	3915440	7622440					
							BIOTA		ICTALRUS	SP		TCHROMUM	29	MG/KG	2	L	
							BIOTA		ICTALRUS	SP		TIRON	40	MG/KG	8		
							BIOTA		ICTALRUS	SP		TMANGAN	45	MG/KG	2	L	
							BIOTA		ICTALRUS	SP		TCOPPER	51	MG/KG	1	L	
							BIOTA		ICTALRUS	SP		TZINC	48	MG/KG	11		
							BIOTA		ICTALRUS	SP		TNICKEL	34	MG/KG	5	L	

Saturday
Checked
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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF3325	880801	1025	18	2139997	BIOTA	1	POOLED	BA	F	1	3913170	7622300					
							BIOTA	BRACKISH	WATER	CLAM	ALDRIN	53	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	TALP-BHC	53	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	TATRAZIN	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TBET-BHC	53	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	TLINDANE	53	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	TCHLDANE	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	DDD	53	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	DDE	53	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	TOTALDDT	53	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIAZNON	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIELDRN	53	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	TENDRIN	53	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	TETHLPAR	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	THEPTCHL	53	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	THPTCLEP	53	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	LINURON	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TMALATHN	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TMETHPAR	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TTOXAPHEN	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TRIFLURALINE	53	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TPCBS	53	UG/KG	10	L		
XIF3325	880801	1025	18	2139997	BIOTA	1	POOLED	BA	F	1	3913170	7622300					
							BIOTA	BRACKISH	WATER	CLAM	T34PZOFL	205	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	TACENPTH	205	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	TBENZANT	205	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	TBZGHIP	205	UG/KG	2	L		
							BIOTA	BRACKISH	WATER	CLAM	TCHRYSEN	205	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	TFLUORANT	205	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	INDEN123	205	UG/KG	2	L		
							BIOTA	BRACKISH	WATER	CLAM	PHENANTH	205	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	TACENAPH	205	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	TANTHRAC	205	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	TBENZPYR	205	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	TBENZFLR	205	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIBZAHA	205	UG/KG	2	L		
							BIOTA	BRACKISH	WATER	CLAM	FLUORENE	205	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	TNAPHTHAL	205	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	TPYRENE	205	UG/KG	1	L		
XIF3325	880801	1025	18	2139997	BIOTA	1	POOLED	BA	F	1	3913170	7622300					
							BIOTA	BRACKISH	WATER	CLAM	TBUTBEP	54	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIOCTYL	54	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	TDI2ETHP	54	UG/KG	10	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIBUPTH	54	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIETPTH	54	UG/KG	1	L		
							BIOTA	BRACKISH	WATER	CLAM	TDIMEPTH	54	UG/KG	1	L		
XIF3325	880801	1025	18	2139997	BIOTA	1	POOLED	BA	F	1	3913170	7622300					
							BIOTA	BRACKISH	WATER	CLAM	TCHROMUM	29	MG/KG	2	L		
							BIOTA	BRACKISH	WATER	CLAM	TCOPPER	51	MG/KG	6			
							BIOTA	BRACKISH	WATER	CLAM	TNICKEL	34	MG/KG	2	L		
							BIOTA	BRACKISH	WATER	CLAM	TZINC	48	MG/KG	18			
							BIOTA	BRACKISH	WATER	CLAM	TIRON	40	MG/KG	389			
							BIOTA	BRACKISH	WATER	CLAM	TMANGAN	45	MG/KG	59			

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF3325	880801	1025	18	2139997	BIOTA	1	POOLED	BA			3913170	7622300	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	MACOMA	SP		ALDRIN	53	UG/KG	1	L
BIOTA	MACOMA	SP		TALP-BHC	53	UG/KG	1	L
BIOTA	MACOMA	SP		TATRAZIN	53	UG/KG	10	L
BIOTA	MACOMA	SP		TBET-BHC	53	UG/KG	1	L
BIOTA	MACOMA	SP		TLINDANE	53	UG/KG	1	L
BIOTA	MACOMA	SP		TCHLDANE	53	UG/KG	26	
BIOTA	MACOMA	SP		DDD	53	UG/KG	1	L
BIOTA	MACOMA	SP		DDE	53	UG/KG	1	L
BIOTA	MACOMA	SP		TOTALDDT	53	UG/KG	1	L
BIOTA	MACOMA	SP		TDIAZNON	53	UG/KG	10	L
BIOTA	MACOMA	SP		TDIELDRN	53	UG/KG	1	L
BIOTA	MACOMA	SP		TENDRIN	53	UG/KG	1	L
BIOTA	MACOMA	SP		TETHLPAR	53	UG/KG	10	L
BIOTA	MACOMA	SP		THEPTCHL	53	UG/KG	1	L
BIOTA	MACOMA	SP		THPTCLEP	53	UG/KG	1	L
BIOTA	MACOMA	SP		LINURON	53	UG/KG	10	L
BIOTA	MACOMA	SP		TMALATHN	53	UG/KG	10	L
BIOTA	MACOMA	SP		TMETHPAR	53	UG/KG	10	L
BIOTA	MACOMA	SP		TTOXAPHEN	53	UG/KG	10	L
BIOTA	MACOMA	SP		TRIFLURALINE	53	UG/KG	10	L
BIOTA	MACOMA	SP		TPCBS	53	UG/KG	10	L
XIF3325	880801	1025	18	2139997	BIOTA	1	POOLED	BA			3913170	7622300	
BIOTA	MACOMA	SP		T34BZCFL	205	UG/KG	1	L
BIOTA	MACOMA	SP		TACENPTH	205	UG/KG	1	L
BIOTA	MACOMA	SP		TBENZANT	205	UG/KG	1	L
BIOTA	MACOMA	SP		TBZGHIP	205	UG/KG	2	L
BIOTA	MACOMA	SP		TCHRYSEN	205	UG/KG	1	L
BIOTA	MACOMA	SP		TFLUORANT	205	UG/KG	1	L
BIOTA	MACOMA	SP		INDEN123	205	UG/KG	2	L
BIOTA	MACOMA	SP		PHENANTH	205	UG/KG	1	L
BIOTA	MACOMA	SP		TACENAPH	205	UG/KG	1	L
BIOTA	MACOMA	SP		TANTHRAC	205	UG/KG	1	L
BIOTA	MACOMA	SP		TBENZPYR	205	UG/KG	1	L
BIOTA	MACOMA	SP		TBENZFLR	205	UG/KG	1	L
BIOTA	MACOMA	SP		TDIBZAHA	205	UG/KG	2	L
BIOTA	MACOMA	SP		FLUORENE	205	UG/KG	1	L
BIOTA	MACOMA	SP		TNAPHTHAL	205	UG/KG	1	L
BIOTA	MACOMA	SP		TPYRENE	205	UG/KG	1	L
XIF3325	880801	1025	18	2139997	BIOTA	1	POOLED	BA			3913170	7622300	
BIOTA	MACOMA	SP		TBUTBEP	54	UG/KG	1	L
BIOTA	MACOMA	SP		TDIOCTYL	54	UG/KG	1	L
BIOTA	MACOMA	SP		TDI2ETHP	54	UG/KG	10	L
BIOTA	MACOMA	SP		TDIBUPTH	54	UG/KG	1	L
BIOTA	MACOMA	SP		TDIETPTH	54	UG/KG	1	L
BIOTA	MACOMA	SP		TDIMEPTH	54	UG/KG	1	L
XIF3325	880801	1025	18	2139997	BIOTA	1	POOLED	BA			3913170	7622300	
BIOTA	MACOMA	SP		TCHROMUM	29	MG/KG	2	L
BIOTA	MACOMA	SP		TCOPPER	51	MG/KG	8	
BIOTA	MACOMA	SP		TNICKEL	34	MG/KG	2	L
BIOTA	MACOMA	SP		TZINC	48	MG/KG	59	
BIOTA	MACOMA	SP		TIRON	40	MG/KG	483	
BIOTA	MACOMA	SP		TMANGAN	45	MG/KG	208	

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF3325	880801	1025	18	2139997	BIOTA	1	POOLED	BA			3913170	7622300	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	CYATHURA	POLITA		ALDRIN	53	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TALP-BHC	53	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TATRAZIN	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA		TBET-BHC	53	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TLINDANE	53	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TCHLDANE	53	UG/KG	533	
BIOTA	CYATHURA	POLITA		DDD	53	UG/KG	1	L
BIOTA	CYATHURA	POLITA		DDE	53	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TOTALDDT	53	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TDIAZNON	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA		TDIELDRN	53	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TENDRIN	53	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TETHLPAR	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA		THEPTCHL	53	UG/KG	1	L
BIOTA	CYATHURA	POLITA		THPTCLEP	53	UG/KG	1	L
BIOTA	CYATHURA	POLITA		LINURON	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA		TMALATHN	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA		TMETHPAR	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA		TTOXAPHEN	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA		TRIFLURALINE	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA		TPCBS	53	UG/KG	10	L

Checked 03/03/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF3325	880801	1025	18	2139997	BIOTA	1	POOLED	BA			3913170	7622300	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	CYATHURA	POLITA		T34BZOFL	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TACENPTH	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TBENZANT	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TBZGHIP	205	UG/KG	2	L
BIOTA	CYATHURA	POLITA		TCHRYSEN	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TFLUORANT	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		INDEN123	205	UG/KG	2	L
BIOTA	CYATHURA	POLITA		PHENANTH	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TACENAPH	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TANTHRAC	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TBENZPYR	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TBENZFLR	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TDIBZAHA	205	UG/KG	2	L
BIOTA	CYATHURA	POLITA		FLUORENE	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TNAPHTHAL	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TPYRENE	205	UG/KG	1	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF3325	880801	1025	18	2139997	BIOTA	1	POOLED	BA			3913170	7622300	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	CYATHURA	POLITA		TBUTBEP	54	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TDIOCTYL	54	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TDI2ETHP	54	UG/KG	10	L
BIOTA	CYATHURA	POLITA		TDIBUPTH	54	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TDIETPTH	54	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TDIMEPTH	54	UG/KG	1	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF3325	880801	1025	18	2139997	BIOTA	1	POOLED	BA			3913170	7622300	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	CYATHURA	POLITA		TCHROMUM	29	MG/KG	10	
BIOTA	CYATHURA	POLITA		TCOPPER	51	MG/KG	35	
BIOTA	CYATHURA	POLITA		TNICKEL	34	MG/KG	10	L
BIOTA	CYATHURA	POLITA		TZINC	48	MG/KG	59	
BIOTA	CYATHURA	POLITA		TIRON	40	MG/KG	5P2	
BIOTA	CYATHURA	POLITA		TMANGAN	45	MG/KG	759	

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF4327	880801	1215	12	2139997	BIOTA	1	POOLED	BA			3914170	7622410					
							BIOTA		BRACKISH	WATER	CLAM	ALDRIN	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TALP-BHC	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TATRAZIN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TBET-BHC	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TLINDANE	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHLDANE	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	DDD	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	DDE	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TOTALDDT	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIAZNON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIELDRN	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TENDRIN	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TETHLPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	THEPTCHL	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	THPTCLEP	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	LINURON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMALATHN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMETHPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TTOXAPHEN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TPCBS	53	UG/KG	10	L	
XIF4327	880801	1215	12	2139997	BIOTA	1	POOLED	BA			3914170	7622410					
							BIOTA		BRACKISH	WATER	CLAM	T34BZOFL	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENPTH	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZANT	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TBZGHIP	205	UG/KG	2	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHRYSEN	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TFLUORANT	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	INDEN123	205	UG/KG	2	L	
							BIOTA		BRACKISH	WATER	CLAM	PHENANTH	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENAPH	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TANTHRAC	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZPYR	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZFLR	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBZAHA	205	UG/KG	2	L	
							BIOTA		BRACKISH	WATER	CLAM	FLUORENE	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TNAPHTHAL	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TPYRENE	205	UG/KG	1	L	
XIF4327	880801	1215	12	2139997	BIOTA	1	POOLED	BA			3914170	7622410					
							BIOTA		BRACKISH	WATER	CLAM	TBUTBEP	54	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIOCTYL	54	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDI2ETHP	54	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBUPTH	54	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIETPTH	54	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIMEPTH	54	UG/KG	1	L	
XIF4327	880801	1215	12	2139997	BIOTA	1	POOLED	BA			3914170	7622410					
							BIOTA		BRACKISH	WATER	CLAM	TCHROMUM	29	MG/KG	2	L	
							BIOTA		BRACKISH	WATER	CLAM	TCOPPER	51	MG/KG	4		
							BIOTA		BRACKISH	WATER	CLAM	TNICKEL	34	MG/KG	2	L	
							BIOTA		BRACKISH	WATER	CLAM	TZINC	48	MG/KG	19		
							BIOTA		BRACKISH	WATER	CLAM	TIRON	40	MG/KG	328		
							BIOTA		BRACKISH	WATER	CLAM	TMANGAN	45	MG/KG	29		

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF4327	880801	1215	12	2139997	BIOTA	1	POOLED	BA			3914170	7622410					
							BIOTA		MACOMA	SP		ALDRIN	53	UG/KG	1	L	
							BIOTA		MACOMA	SP		TALP-BHC	53	UG/KG	1	L	
							BIOTA		MACOMA	SP		TATRAZIN	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TBET-BHC	53	UG/KG	1	L	
							BIOTA		MACOMA	SP		TLINDANE	53	UG/KG	1	L	
							BIOTA		MACOMA	SP		TCHLDANE	53	UG/KG	23		
							BIOTA		MACOMA	SP		DDD	53	UG/KG	1	L	
							BIOTA		MACOMA	SP		DDE	53	UG/KG	1	L	
							BIOTA		MACOMA	SP		TOTALDDT	53	UG/KG	1	L	
							BIOTA		MACOMA	SP		TDIAZNON	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TDIELDRN	53	UG/KG	1	L	
							BIOTA		MACOMA	SP		TENDRIN	53	UG/KG	1	L	
							BIOTA		MACOMA	SP		TETHLPAR	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		THEPTCHL	53	UG/KG	1	L	
							BIOTA		MACOMA	SP		THPTCLEP	53	UG/KG	1	L	
							BIOTA		MACOMA	SP		LINURON	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TMALATHN	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TMETHPAR	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TTOXAPHEN	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		MACOMA	SP		TPCBS	53	UG/KG	10	L	
XIF4327	880801	1215	12	2139997	BIOTA	1	POOLED	BA			3914170	7622410					
							BIOTA		MACOMA	SP		T34BZOFL	205	UG/KG	1	L	
							BIOTA		MACOMA	SP		TACENPTH	205	UG/KG	1	L	
							BIOTA		MACOMA	SP		TBENZANT	205	UG/KG	1	L	
							BIOTA		MACOMA	SP		TBZGHIP	205	UG/KG	2	L	
							BIOTA		MACOMA	SP		TCHRYSEN	205	UG/KG	1	L	
							BIOTA		MACOMA	SP		TFLUORANT	205	UG/KG	1	L	
							BIOTA		MACOMA	SP		INDEN123	205	UG/KG	2	L	
							BIOTA		MACOMA	SP		PHENANTH	205	UG/KG	1	L	
							BIOTA		MACOMA	SP		TACENAPH	205	UG/KG	1	L	
							BIOTA		MACOMA	SP		TANTHRAC	205	UG/KG	1	L	
							BIOTA		MACOMA	SP		TBENZPYR	205	UG/KG	1	L	
							BIOTA		MACOMA	SP		TBENZFLR	205	UG/KG	1	L	
							BIOTA		MACOMA	SP		TDIBZAHA	205	UG/KG	2	L	
							BIOTA		MACOMA	SP		FLUORENE	205	UG/KG	1	L	
							BIOTA		MACOMA	SP		TNAPHTHAL	205	UG/KG	1	L	
							BIOTA		MACOMA	SP		TPYRENE	205	UG/KG	1	L	
XIF4327	880801	1215	12	2139997	BIOTA	1	POOLED	BA			3914170	7622410					
							BIOTA		MACOMA	SP		TBUTBEP	54	UG/KG	1	L	
							BIOTA		MACOMA	SP		TDIOCTYL	54	UG/KG	1	L	
							BIOTA		MACOMA	SP		TDI2ETHP	54	UG/KG	10	L	
							BIOTA		MACOMA	SP		TDIBUPTH	54	UG/KG	1	L	
							BIOTA		MACOMA	SP		TDIETPTH	54	UG/KG	1	L	
							BIOTA		MACOMA	SP		TDIMEPTH	54	UG/KG	1	L	
XIF4327	880801	1215	12	2139997	BIOTA	1	POOLED	BA			3914170	7622410					
							BIOTA		MACOMA	SP		TCHROMUM	29	MG/KG	2	L	
							BIOTA		MACOMA	SP		TCOPPER	51	MG/KG	6		
							BIOTA		MACOMA	SP		TNICKEL	34	MG/KG	2	L	
							BIOTA		MACOMA	SP		TZINC	48	MG/KG	29		
							BIOTA		MACOMA	SP		TIRON	40	MG/KG	560		
							BIOTA		MACOMA	SP		TMANGAN	45	MG/KG	145		

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE					
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM			
XIF4327	840601	1215	12	2139997	BIOTA	1	POOLED	BA			3914170	7622410						
							BIOTA		CYATHURA	POLITA		ALDRIN	53	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		TALP-BHC	53	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		TATRAZIN	53	UG/KG	10	L		
							BIOTA		CYATHURA	POLITA		TBET-BHC	53	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		TLINDANE	53	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		TCHLDANE	53	UG/KG	83000			
							BIOTA		CYATHURA	POLITA		DDD	53	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		DDE	53	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		TOTALDDT	53	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		TDIAZNON	53	UG/KG	10	L		
							BIOTA		CYATHURA	POLITA		TDIELDRN	53	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		TENDRIN	53	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		TETHLPAR	53	UG/KG	10	L		
							BIOTA		CYATHURA	POLITA		THEPTCHL	53	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		THPTCLEP	53	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		LINURON	53	UG/KG	10	L		
							BIOTA		CYATHURA	POLITA		TMALATHN	53	UG/KG	10	L		
							BIOTA		CYATHURA	POLITA		TMETHPAR	53	UG/KG	10	L		
							BIOTA		CYATHURA	POLITA		TTOXAPHEN	53	UG/KG	10	L		
							BIOTA		CYATHURA	POLITA		TRIFLURALINE	53	UG/KG	10	L		
							BIOTA		CYATHURA	POLITA		TPCBS	53	UG/KG	10	L		
XIF4327	830801	1215	12	2139997	BIOTA	1	POOLED	BA			3914170	7622410						
							BIOTA		CYATHURA	POLITA		T34BZOFL	205	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		TACENPTH	205	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		THENZANT	205	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		TBZGHIP	205	UG/KG	2	L		
							BIOTA		CYATHURA	POLITA		TCHRYSEN	205	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		TFLUORANT	205	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		INDEN123	205	UG/KG	2	L		
							BIOTA		CYATHURA	POLITA		PHENANTH	205	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		TACENAPH	205	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		TANTHRAC	205	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		TBENZPYR	205	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		TBENZFLR	205	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		TDIBZAHA	205	UG/KG	2	L		
							BIOTA		CYATHURA	POLITA		FLUORENE	205	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		TNAPHTHAL	205	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		TPYRENE	205	UG/KG	1	L		
XIF4327	880801	1215	12	2139997	BIOTA	1	POOLED	BA			3914170	7622410						
							BIOTA		CYATHURA	POLITA		TBUTBEP	54	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		TDIOCTYL	54	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		TDI2ETHP	54	UG/KG	10	L		
							BIOTA		CYATHURA	POLITA		TDIBUPTH	54	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		TDIETPTH	54	UG/KG	1	L		
							BIOTA		CYATHURA	POLITA		TDIMEPTH	54	UG/KG	1	L		
XIF4327	880801	1215	12	2139997	BIOTA	1	POOLED	BA			3914170	7622410						
							BIOTA		CYATHURA	POLITA		TCHROMUM	29	MG/KG	10	L		
							BIOTA		CYATHURA	POLITA		TCOPPER	51	MG/KG	44			
							BIOTA		CYATHURA	POLITA		TNICKEL	34	MG/KG	10	L		
							BIOTA		CYATHURA	POLITA		TZINC	48	MG/KG	76			
							BIOTA		CYATHURA	POLITA		TIRON	40	MG/KG	556			
							BIOTA		CYATHURA	POLITA		TMANGAN	45	MG/KG	424			

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF4715	880801	1310	15	2139997	BIOTA	1	POOLED	BA	E	1	3914400	7621280					
							BIOTA		BRACKISH	WATER	CLAM	ALDRIN	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TALP-BHC	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TATRAZIN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TBET-BHC	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TLINDANE	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHLDANE	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	DDD	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	DDE	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TOTALDDT	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIAZNON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIELDRN	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TENDRIN	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TETHLPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	THEPTCHL	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	THPTCLEP	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	LINURON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMALATHN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMETHPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TTOXAPHEN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TPCBS	53	UG/KG	10	L	
XIF4715	880801	1310	15	2139997	BIOTA	1	POOLED	BA	E	1	3914400	7621280					
							BIOTA		BRACKISH	WATER	CLAM	T34DZOFL	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENPTH	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZANT	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TBZGHIP	205	UG/KG	2	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHRYSEN	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TFLUORANT	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	INDEN123	205	UG/KG	2	L	
							BIOTA		BRACKISH	WATER	CLAM	PHENANTH	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENAPH	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TANTHRAC	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZPYR	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZFLR	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBZAHA	205	UG/KG	2	L	
							BIOTA		BRACKISH	WATER	CLAM	FLUORENE	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TNAPHTHAL	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TPYRENE	205	UG/KG	1	L	
XIF4715	880801	1310	15	2139997	BIOTA	1	POOLED	BA	E	1	3914400	7621280					
							BIOTA		BRACKISH	WATER	CLAM	TBUTBEP	54	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIOCTYL	54	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDI2ETHP	54	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBUPTH	54	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIETPTH	54	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIMEPTH	54	UG/KG	1	L	
XIF4715	880801	1310	15	2139997	BIOTA	1	POOLED	BA	E	1	3914400	7621280					
							BIOTA		BRACKISH	WATER	CLAM	TCHROMUM	29	MG/KG	2	L	
							BIOTA		BRACKISH	WATER	CLAM	TCOPPER	51	MG/KG	3		
							BIOTA		BRACKISH	WATER	CLAM	TNICKEL	34	MG/KG	2	L	
							BIOTA		BRACKISH	WATER	CLAM	TZINC	48	MG/KG	16		
							BIOTA		BRACKISH	WATER	CLAM	TIRON	40	MG/KG	122		
							BIOTA		BRACKISH	WATER	CLAM	TMANGAN	45	MG/KG	16		

Checked 05/03/01

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUP	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE					
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF4715	880801	1310	15	2139997	BIOTA	1	POOLED	BA	E	1	3914400	7621280			
							BIOTA		CYATHURA	POLITA		ALDRIN	53	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		TALP-BHC	53	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		TATRAZIN	53	UG/KG	10	L
							BIOTA		CYATHURA	POLITA		TBET-BHC	53	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		TLINDANE	53	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		TCHLDANE	53	UG/KG	1400	
							BIOTA		CYATHURA	POLITA		DDD	53	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		DDE	53	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		TOTALDDT	53	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		TDIAZNON	53	UG/KG	10	L
							BIOTA		CYATHURA	POLITA		TDIELDRN	53	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		TENDRIN	53	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		TETHLPAR	53	UG/KG	10	L
							BIOTA		CYATHURA	POLITA		THEPTCHL	53	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		THPTCLEP	53	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		LINURON	53	UG/KG	10	L
							BIOTA		CYATHURA	POLITA		TMALATHN	53	UG/KG	10	L
							BIOTA		CYATHURA	POLITA		TMETHPAR	53	UG/KG	10	L
							BIOTA		CYATHURA	POLITA		TTOXAPHEN	53	UG/KG	10	L
							BIOTA		CYATHURA	POLITA		TRIFLURALINE	53	UG/KG	10	L
							BIOTA		CYATHURA	POLITA		TPCBS	53	UG/KG	10	L
XIF4715	880801	1310	15	2139997	BIOTA	1	POOLED	BA	E	1	3914400	7621280				
							BIOTA		CYATHURA	POLITA		T34BZOFL	205	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		TACENPTH	205	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		TBENZANT	205	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		TBZGHIP	205	UG/KG	2	L
							BIOTA		CYATHURA	POLITA		TCHRYSEN	205	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		TFLUORANT	205	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		INDEN123	205	UG/KG	2	L
							BIOTA		CYATHURA	POLITA		PHENANTH	205	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		TACENAPH	205	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		TANTHRAC	205	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		TBENZPYR	205	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		TBENZFLR	205	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		TDIBZAHA	205	UG/KG	2	L
							BIOTA		CYATHURA	POLITA		FLUORENE	205	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		TNAPHTHAL	205	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		TPYRENE	205	UG/KG	1	L
XIF4715	880801	1310	15	2139997	BIOTA	1	POOLED	BA	E	1	3914400	7621280				
							BIOTA		CYATHURA	POLITA		TBUTBEP	54	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		TDIOCTYL	54	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		TDIOETHP	54	UG/KG	10	L
							BIOTA		CYATHURA	POLITA		TDIBUPTH	54	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		TDIETPTH	54	UG/KG	1	L
							BIOTA		CYATHURA	POLITA		TDIHEPTH	54	UG/KG	1	L
XIF4715	880801	1310	15	2139997	BIOTA	1	POOLED	BA	E	1	3914400	7621280				
							BIOTA		CYATHURA	POLITA		TCHROMUM	29	MG/KG	20	L
							BIOTA		CYATHURA	POLITA		TCOPPER	51	MG/KG	20	
							BIOTA		CYATHURA	POLITA		TNICKEL	34	MG/KG	20	L
							BIOTA		CYATHURA	POLITA		TZINC	48	MG/KG	60	
							BIOTA		CYATHURA	POLITA		TIRON	40	MG/KG	340	
							BIOTA		CYATHURA	POLITA		TMANGAN	45	MG/KG	280	

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF5406	890801	1445	13	2139997	BIOTA	1	POOLED	BA	E	1	3915250	7620350					
							BIOTA		BRACKISH	WATER	CLAM	ALDRIN	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TALP-BHC	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TATRAZIN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TBET-BHC	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TLINDANE	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHLDANE	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	DDD	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	DDE	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TOTALDDT	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIAZNON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIELDRN	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TENDRIN	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TETHLPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	THEPTCHL	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	THPTCLEP	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	LINURON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMALATHN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMETHPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TTOXAPHEN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TPCBS	53	UG/KG	10	L	
XIF5406	890801	1445	13	2139997	BIOTA	1	POOLED	BA	E	1	3915250	7620350					
							BIOTA		BRACKISH	WATER	CLAM	T34BZOFL	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENPTH	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZANT	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TBZGHIP	205	UG/KG	2	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHRYSEN	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TFLUORANT	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	INDEN123	205	UG/KG	2	L	
							BIOTA		BRACKISH	WATER	CLAM	PHENANTH	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENAPH	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TANTHRAC	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZPYR	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZFLR	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBZAHA	205	UG/KG	2	L	
							BIOTA		BRACKISH	WATER	CLAM	FLUORENE	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TNAPHTHAL	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TPYRENE	205	UG/KG	1	L	
XIF5406	890801	1445	13	2139997	BIOTA	1	POOLED	BA	E	1	3915250	7620350					
							BIOTA		BRACKISH	WATER	CLAM	TBUTBEP	54	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIOCTYL	54	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDI2ETHP	54	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBUPTH	54	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIETPTH	54	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDINEPTH	54	UG/KG	1	L	
XIF5406	890801	1445	13	2139997	BIOTA	1	POOLED	BA	E	1	3915250	7620350					
							BIOTA		BRACKISH	WATER	CLAM	TCHROMUM	29	MG/KG	2	L	
							BIOTA		BRACKISH	WATER	CLAM	TCOPPER	51	MG/KG	3		
							BIOTA		BRACKISH	WATER	CLAM	TNICKEL	34	MG/KG	2	L	
							BIOTA		BRACKISH	WATER	CLAM	TZINC	48	MG/KG	21		
							BIOTA		BRACKISH	WATER	CLAM	TIRON	40	MG/KG	351		
							BIOTA		BRACKISH	WATER	CLAM	TMANGAN	45	MG/KG	21		

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF5406	880801	1445	13	2139997	BIOTA	1	POOLED	BA	E	I	3915250	7620350					
							BIOTA		MUD CRAB			ALDRIN	53	UG/KG	1	L	
							BIOTA		MUD CRAB			TALP-BHC	53	UG/KG	1	L	
							BIOTA		MUD CRAB			TATRAZIN	53	UG/KG	10	L	
							BIOTA		MUD CRAB			THET-BHC	53	UG/KG	1	L	
							BIOTA		MUD CRAB			TLINDANE	53	UG/KG	1	L	
							BIOTA		MUD CRAB			TCHLDANE	53	UG/KG	10	L	
							BIOTA		MUD CRAB			DDD	53	UG/KG	1	L	
							BIOTA		MUD CRAB			DDE	53	UG/KG	1	L	
							BIOTA		MUD CRAB			TOTALDDT	53	UG/KG	1	L	
							BIOTA		MUD CRAB			TDIAZNON	53	UG/KG	10	L	
							BIOTA		MUD CRAB			TDIELDRN	53	UG/KG	1	L	
							BIOTA		MUD CRAB			TENDRIN	53	UG/KG	1	L	
							BIOTA		MUD CRAB			TETHLPAR	53	UG/KG	10	L	
							BIOTA		MUD CRAB			THEPTCHL	53	UG/KG	1	L	
							BIOTA		MUD CRAB			THPTCLEP	53	UG/KG	1	L	
							BIOTA		MUD CRAB			LINURON	53	UG/KG	10	L	
							BIOTA		MUD CRAB			TMALATHN	53	UG/KG	10	L	
							BIOTA		MUD CRAB			TMETHPAR	53	UG/KG	10	L	
							BIOTA		MUD CRAB			TTOXAPHEN	53	UG/KG	10	L	
							BIOTA		MUD CRAB			TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		MUD CRAB			TPCHS	53	UG/KG	10	L	
XIF5406	880801	1445	13	2139997	BIOTA	1	POOLED	BA	E	I	3915250	7620350					
							BIOTA		MUD CRAB			T34BZOFL	205	UG/KG	1	L	
							BIOTA		MUD CRAB			TACENPTH	205	UG/KG	1	L	
							BIOTA		MUD CRAB			TBENZANT	205	UG/KG	1	L	
							BIOTA		MUD CRAB			TBZGHIP	205	UG/KG	2	L	
							BIOTA		MUD CRAB			TCHRYSEN	205	UG/KG	1	L	
							BIOTA		MUD CRAB			TFLUORANT	205	UG/KG	1	L	
							BIOTA		MUD CRAB			INDEN123	205	UG/KG	2	L	
							BIOTA		MUD CRAB			PHENANTH	205	UG/KG	1	L	
							BIOTA		MUD CRAB			TACENAPH	205	UG/KG	1	L	
							BIOTA		MUD CRAB			TANTHRAC	205	UG/KG	1	L	
							BIOTA		MUD CRAB			TBENZPYR	205	UG/KG	1	L	
							BIOTA		MUD CRAB			TBENZFLR	205	UG/KG	1	L	
							BIOTA		MUD CRAB			TDIBZAHA	205	UG/KG	2	L	
							BIOTA		MUD CRAB			FLUORENE	205	UG/KG	1	L	
							BIOTA		MUD CRAB			TNAPHTHAL	205	UG/KG	1	L	
							BIOTA		MUD CRAB			TPYRENE	205	UG/KG	1	L	
XIF5406	880801	1445	13	2139997	BIOTA	1	POOLED	BA	E	I	3915250	7620350					
							BIOTA		MUD CRAB			TBUTBEP	54	UG/KG	1	L	
							BIOTA		MUD CRAB			TDIOCTYL	54	UG/KG	1	L	
							BIOTA		MUD CRAB			TDI2ETHP	54	UG/KG	10	L	
							BIOTA		MUD CRAB			TDIBUPTH	54	UG/KG	1	L	
							BIOTA		MUD CRAB			TDIETPTH	54	UG/KG	1	L	
							BIOTA		MUD CRAB			TDIMEPTH	54	UG/KG	1	L	
XIF5406	880801	1445	13	2139997	BIOTA	1	POOLED	BA	E	I	3915250	7620350					
							BIOTA		MUD CRAB			TCHROMUM	29	MG/KG	5	L	
							BIOTA		MUD CRAB			TCOPPER	51	MG/KG	33		
							BIOTA		MUD CRAB			TNICKEL	34	MG/KG	5	L	
							BIOTA		MUD CRAB			TZINC	48	MG/KG	49		
							BIOTA		MUD CRAB			TIRON	40	MG/KG	715		
							BIOTA		MUD CRAB			TMANGAN	45	MG/KG	2000		

Checked 03/03/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY.	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF5406	880801	1445	13	2139997	BIOTA	1	POOLED	BA	E	1	3915250	7620350					
							BIOTA		CYATHURA	POLITA		ALDRIN	53	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TALP-BHC	53	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TATRAZIN	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TBET-BHC	53	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TLINDANE	53	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TCHLDANE	53	UG/KG	1700		
							BIOTA		CYATHURA	POLITA		DDD	53	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		DDE	53	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TOTALDDT	53	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TDIAZNON	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TDIELDRN	53	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TENDRIN	53	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TETHLPAR	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		THEPTCHL	53	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		THPTCLEP	53	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		LINURON	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TMALATHN	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TMETHPAR	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TTOXAPHEN	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TPCBS	53	UG/KG	10	L	
XIF5406	880801	1445	13	2139997	BIOTA	1	POOLED	BA	E	1	3915250	7620350					
							BIOTA		CYATHURA	POLITA		T34BZOFL	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TACENPTH	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TBENZANT	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TBZGHIP	205	UG/KG	2	L	
							BIOTA		CYATHURA	POLITA		TCHRYSEN	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TFLUORANT	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		INDEN123	205	UG/KG	2	L	
							BIOTA		CYATHURA	POLITA		PHENANTH	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TACENAPH	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TANTHRAC	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TBENZPYR	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TBENZFLR	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TDIBZAHA	205	UG/KG	2	L	
							BIOTA		CYATHURA	POLITA		FLUORENE	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TNAPHTHAL	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TPYRENE	205	UG/KG	1	L	
XIF5406	880801	1445	13	2139997	BIOTA	1	POOLED	BA	E	1	3915250	7620350					
							BIOTA		CYATHURA	POLITA		TBUTBEP	54	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TDIOCTYL	54	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TDI2ETHP	54	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TDIBUPTH	54	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TDIETPTH	54	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TDIMEPTH	54	UG/KG	1	L	
XIF5406	880801	1445	13	2139997	BIOTA	1	POOLED	BA	E	1	3915250	7620350					
							BIOTA		CYATHURA	POLITA		TCHROMUM	29	MG/KG	20	L	
							BIOTA		CYATHURA	POLITA		TCOPPER	51	MG/KG	20		
							BIOTA		CYATHURA	POLITA		TNICKEL	34	MG/KG	20	L	
							BIOTA		CYATHURA	POLITA		TZINC	48	MG/KG	140		
							BIOTA		CYATHURA	POLITA		TIRON	40	MG/KG	720		
							BIOTA		CYATHURA	POLITA		TMANGAN	45	MG/KG	920		

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5710	880601	1545	7	2139997	BIOTA	1	POOLED	BA	E	1	3915390	7620570	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	BRACKISH WATER	CLAM		ALDRIN	53	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		ALP-BHC	53	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		ATRAZIN	53	UG/KG	10	L
BIOTA	BRACKISH WATER	CLAM		BET-BHC	53	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		BLINDANE	53	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		CHLDANE	53	UG/KG	15	
BIOTA	BRACKISH WATER	CLAM		DDD	53	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		DDE	53	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		TOTALDDT	53	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		DIAZNON	53	UG/KG	10	L
BIOTA	BRACKISH WATER	CLAM		DIELDRN	53	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		ENDRIN	53	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		ETHLPAR	53	UG/KG	10	L
BIOTA	BRACKISH WATER	CLAM		HEPTCHL	53	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		HPTCLEP	53	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		LINURON	53	UG/KG	10	L
BIOTA	BRACKISH WATER	CLAM		MALATHN	53	UG/KG	15	L
BIOTA	BRACKISH WATER	CLAM		METHPAR	53	UG/KG	10	L
BIOTA	BRACKISH WATER	CLAM		TOXAPHEN	53	UG/KG	10	L
BIOTA	BRACKISH WATER	CLAM		TRIFLURALINE	53	UG/KG	10	L
BIOTA	BRACKISH WATER	CLAM		PCHS	53	UG/KG	10	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5710	880601	1545	7	2139997	BIOTA	1	POOLED	BA	E	1	3915390	7620570	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	BRACKISH WATER	CLAM		T34BZOFL	205	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		TACENPTH	205	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		TBENZANT	205	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		TBZGHIP	205	UG/KG	2	L
BIOTA	BRACKISH WATER	CLAM		TCHRYSEN	205	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		TFLUORANT	205	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		INDEN123	205	UG/KG	2	L
BIOTA	BRACKISH WATER	CLAM		PHENANTH	205	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		TACENAPH	205	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		TANTHRAC	205	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		TBENZFYR	205	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		TBENZFLR	205	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		TDIBZAHA	205	UG/KG	2	L
BIOTA	BRACKISH WATER	CLAM		FLUORENE	205	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		TNAPHTHAL	205	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		TPYRENE	205	UG/KG	1	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5710	880601	1545	7	2139997	BIOTA	1	POOLED	BA	E	1	3915390	7620570	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	BRACKISH WATER	CLAM		TBUTBEP	54	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		TDIOCTYL	54	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		TDI2ETHP	54	UG/KG	10	L
BIOTA	BRACKISH WATER	CLAM		TDIBUPTH	54	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		TDIETPTH	54	UG/KG	1	L
BIOTA	BRACKISH WATER	CLAM		TDIMEPTH	54	UG/KG	1	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5710	880601	1545	7	2139997	BIOTA	1	POOLED	BA	E	1	3915390	7620570	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	BRACKISH WATER	CLAM		TCHROMUM	29	MG/KG	2	L
BIOTA	BRACKISH WATER	CLAM		TCOPPER	51	MG/KG	2	
BIOTA	BRACKISH WATER	CLAM		TNICKEL	34	MG/KG	2	L
BIOTA	BRACKISH WATER	CLAM		TZINC	48	MG/KG	20	
BIOTA	BRACKISH WATER	CLAM		TIRON	40	MG/KG	48	
BIOTA	BRACKISH WATER	CLAM		TMANGAN	45	MG/KG	10	

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF5710	880801	1545	7	2139997	BIOTA	1	POOLED	BA	E	1	3915390	7620570					
							BIOTA		CYATHURA	POLITA		ALDRIN	53	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TALP-BHC	53	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TATRAZIN	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TBET-BHC	53	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TLINDANE	53	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TCHLDANE	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		DDD	53	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		DDE	53	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TOTALDDT	53	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TDIAZNON	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TDIELDRN	53	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TENDRIN	53	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TETHLPAR	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		THEPTCHL	53	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		THPTCLEP	53	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		LINURON	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TMALATHN	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TMETHPAR	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TTOXAPHEN	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TPCBS	53	UG/KG	10	L	
XIF5710	880801	1545	7	2139997	BIOTA	1	POOLED	BA	E	1	3915390	7620570					
							BIOTA		CYATHURA	POLITA		T34PZOFL	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TACENPTH	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TBENZANT	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TBZGHIP	205	UG/KG	2	L	
							BIOTA		CYATHURA	POLITA		TCHRYSEN	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TFLUORANT	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		INDEN123	205	UG/KG	2	L	
							BIOTA		CYATHURA	POLITA		PHENANTH	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TACENAPH	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TANTHRAC	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TBENZPYR	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TBENZFLR	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TDIBZAHA	205	UG/KG	2	L	
							BIOTA		CYATHURA	POLITA		FLUORENE	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TNAPHTHAL	205	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TPYRENE	205	UG/KG	1	L	
XIF5710	880801	1545	7	2139997	BIOTA	1	POOLED	BA	E	1	3915390	7620570					
							BIOTA		CYATHURA	POLITA		TBUTBEP	54	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TDIOCTYL	54	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TDI2ETHP	54	UG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TDIBUPTH	54	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TDIETPTH	54	UG/KG	1	L	
							BIOTA		CYATHURA	POLITA		TDIMEPTH	54	UG/KG	1	L	
XIF5710	880801	1545	7	2139997	BIOTA	1	POOLED	BA	E	1	3915390	7620570					
							BIOTA		CYATHURA	POLITA		TCHROMUM	29	MG/KG	12	L	
							BIOTA		CYATHURA	POLITA		TCOPPER	51	MG/KG	22		
							BIOTA		CYATHURA	POLITA		TNICKEL	34	MG/KG	10	L	
							BIOTA		CYATHURA	POLITA		TZINC	48	MG/KG	111		
							BIOTA		CYATHURA	POLITA		TIRON	40	MG/KG	306		
							BIOTA		CYATHURA	POLITA		TMANGAN	45	MG/KG	222		

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIG7688	880801	1615	14	2139997	BIOTA	1	POOLED	BA	E	1	3916580	7618510					
							BIOTA		BRACKISH	WATER	CLAM	ALDRIN	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TALP-BHC	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TATRAZIN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TBET-BHC	53	UG/KG	5		
							BIOTA		BRACKISH	WATER	CLAM	TLINDANE	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHLDANE	53	UG/KG	2000		
							BIOTA		BRACKISH	WATER	CLAM	DDD	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	DDE	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TOTALDDT	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIAZNON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIELDRN	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TENDRIN	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TETHLPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	THEPTCHL	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	THPTCLEP	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	LINURON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMALATHN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMETHPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TTOXAPHEN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TPCBS	53	UG/KG	10	L	
XIG7689	880801	1615	14	2139997	BIOTA	1	POOLED	BA	E	1	3916580	7618510					
							BIOTA		BRACKISH	WATER	CLAM	T34BZOFL	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENPTH	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZANT	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TBZGHIP	205	UG/KG	2	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHRYSEN	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TFLUORANT	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	INDEN123	205	UG/KG	2	L	
							BIOTA		BRACKISH	WATER	CLAM	PHENANTH	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENAPH	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TANTHRAC	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZPYR	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZFLR	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBZAHA	205	UG/KG	2	L	
							BIOTA		BRACKISH	WATER	CLAM	FLUORENE	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TNAPHTHAL	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TPYRENE	205	UG/KG	1	L	
XIG7685	880801	1615	14	2139997	BIOTA	1	POOLED	BA	E	1	3916580	7618510					
							BIOTA		BRACKISH	WATER	CLAM	TBUTREP	54	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIOCTYL	54	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDI2ETHP	54	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBUPTH	54	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIETPTH	54	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIMEPTH	54	UG/KG	1	L	
XIG7689	880801	1615	14	2139997	BIOTA	1	POOLED	BA	E	1	3916580	7618510					
							BIOTA		BRACKISH	WATER	CLAM	TCHROMUM	29	MG/KG	2	L	
							BIOTA		BRACKISH	WATER	CLAM	TCOPPER	51	MG/KG	3		
							BIOTA		BRACKISH	WATER	CLAM	TNICKEL	34	MG/KG	11		
							BIOTA		BRACKISH	WATER	CLAM	TZINC	48	MG/KG	15		
							BIOTA		BRACKISH	WATER	CLAM	TIRON	40	MG/KG	130		
							BIOTA		BRACKISH	WATER	CLAM	TMANGAN	45	MG/KG	8		

Checked 03/14/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIG7689	880801	1615	14	2139997	BIOTA	1	POOLED	BA	E	1	3916580	7618510					
							BIOTA		BRACKISH	WATER	CLAM	ALDRIN	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TALP-BHC	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TATRAZIN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TBET-BHC	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TLINDANE	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHLDANE	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	DDD	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	DDE	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TOTALDDT	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIAZNON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIELDRN	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TENDRIN	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TETHLPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	THEPTCHL	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	THPTCLEP	53	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	LINURON	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMALATHN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TMETHPAR	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TTOXAPHEN	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TPCBS	53	UG/KG	10	L	
XIG7689	880801	1615	14	2139997	BIOTA	1	POOLED	BA	E	1	3916580	7618510					
							BIOTA		BRACKISH	WATER	CLAM	T34DZOFL	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENPTH	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZANT	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TBZGHIP	205	UG/KG	2	L	
							BIOTA		BRACKISH	WATER	CLAM	TCHRYSEN	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TFLUORANT	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	INDEN123	205	UG/KG	2	L	
							BIOTA		BRACKISH	WATER	CLAM	PHENANTH	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TACENAPH	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TANTHRAC	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TBENZPYR	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TPENZFLR	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIPZAHA	205	UG/KG	2	L	
							BIOTA		BRACKISH	WATER	CLAM	FLUOPENE	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TNAPHTHAL	205	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TPYRENE	205	UG/KG	1	L	
XIG7689	880801	1615	14	2139997	BIOTA	1	POOLED	BA	E	1	3916580	7618510					
							BIOTA		BRACKISH	WATER	CLAM	TBUTBEP	54	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIOCTYL	54	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDI2ETHP	54	UG/KG	10	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIBUPTH	54	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIETPTH	54	UG/KG	1	L	
							BIOTA		BRACKISH	WATER	CLAM	TDIMEPTH	54	UG/KG	1	L	
XIG7689	880801	1615	14	2139997	BIOTA	1	POOLED	BA	E	1	3916580	7618510					
							BIOTA		BRACKISH	WATER	CLAM	TCHROMUM	29	MG/KG	2		
							BIOTA		BRACKISH	WATER	CLAM	TCOPPER	51	MG/KG	2		
							BIOTA		BRACKISH	WATER	CLAM	TNICKEL	34	MG/KG	5		
							BIOTA		BRACKISH	WATER	CLAM	TZINC	48	MG/KG	25		
							BIOTA		BRACKISH	WATER	CLAM	TIRON	40	MG/KG	400		
							BIOTA		BRACKISH	WATER	CLAM	TMANGAN	45	MG/KG	45		

checked 03/04/87 Sample 2

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIG7689	880801	1615	14	2139997	BIOTA	1	POOLED	BA	E	1	3916580	7618510	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	CYATHURA	POLITA		ALDRIN	53	UG/KG	197	
BIOTA	CYATHURA	POLITA		TALF-BHC	53	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TATRAZIN	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA		TBET-BHC	53	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TLINDANE	53	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TCHLDANE	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA		DDD	53	UG/KG	1	L
BIOTA	CYATHURA	POLITA		DDE	53	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TOTALDDT	53	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TDIAZNON	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA		TDIELDRN	53	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TENDRIN	53	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TETHLFAR	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA		THEPTCHL	53	UG/KG	1	L
BIOTA	CYATHURA	POLITA		THPTCLEP	53	UG/KG	1	L
BIOTA	CYATHURA	POLITA		LINURON	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA		TMALATHN	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA		TMETHPAR	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA		TTOXAPHEN	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA		TRIFLURALINE	53	UG/KG	10	L
BIOTA	CYATHURA	POLITA		TPCBS	53	UG/KG	10	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIG7689	880801	1615	14	2139997	BIOTA	1	POOLED	BA	E	1	3916580	7618510	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	CYATHURA	POLITA		T34BZOFL	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TACENPTH	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TBENZANT	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TBZGHIP	205	UG/KG	2	L
BIOTA	CYATHURA	POLITA		TCHRYSEN	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TFLUORANT	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		INDEN123	205	UG/KG	2	L
BIOTA	CYATHURA	POLITA		PHENANTH	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TACENAPH	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TANTHRAC	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TBENZPYR	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TBENZFLR	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TDIBZAHA	205	UG/KG	2	L
BIOTA	CYATHURA	POLITA		FLUORENE	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TNAPHTHAL	205	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TPYRENE	205	UG/KG	1	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIG7689	880801	1615	14	2139997	BIOTA	1	POOLED	BA	E	1	3916580	7618510	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	CYATHURA	POLITA		TBUTHEP	54	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TDIOCTYL	54	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TDIZETHP	54	UG/KG	10	L
BIOTA	CYATHURA	POLITA		TDIBUPTH	54	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TDIETPTH	54	UG/KG	1	L
BIOTA	CYATHURA	POLITA		TDIMEPTH	54	UG/KG	1	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIG7689	880801	1615	14	2139997	BIOTA	1	POOLED	BA	E	1	3916580	7618510	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	CYATHURA	POLITA		TCHROMUM	29	MG/KG	20	L
BIOTA	CYATHURA	POLITA		TCOPPER	51	MG/KG	40	
BIOTA	CYATHURA	POLITA		TNICKEL	34	MG/KG	20	L
BIOTA	CYATHURA	POLITA		TZINC	48	MG/KG	120	
BIOTA	CYATHURA	POLITA		TIRON	40	MG/KG	440	
BIOTA	CYATHURA	POLITA		TMANGAN	45	MG/KG	340	

Checked 03/04/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF5727	860401	1721	40	2139997	BIOTA	1	POOLED	BA	E	1	3915440	7622324					
							BIOTA		YELLOW	PERCH		ALDRIN	53	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TALP-BHC	53	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TATRAZIN	53	UG/KG	10	L	
							BIOTA		YELLOW	PERCH		TBET-BHC	53	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TLINDANE	53	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TCHLDANE	53	UG/KG	95		
							BIOTA		YELLOW	PERCH		DDD	53	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		DDE	53	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TOTALDDT	53	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TDIAZNON	53	UG/KG	10	L	
							BIOTA		YELLOW	PERCH		TDIELDRN	53	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TENDRIN	53	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TETHLPAR	53	UG/KG	10	L	
							BIOTA		YELLOW	PERCH		THEPTCHL	53	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		THPTCLEP	53	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		LINURON	53	UG/KG	10	L	
							BIOTA		YELLOW	PERCH		TMALATHN	53	UG/KG	10	L	
							BIOTA		YELLOW	PERCH		TMETHPAR	53	UG/KG	10	L	
							BIOTA		YELLOW	PERCH		TTOXAPHEN	53	UG/KG	10	L	
							BIOTA		YELLOW	PERCH		TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		YELLOW	PERCH		TPCBS	53	UG/KG	183		
XIF5725	860401	1725	10	2139997	BIOTA	1	POOLED	BA	E	1	3915440	7622440					
							BIOTA		YELLOW	PERCH		T34BZOFL	205	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TACENPTH	205	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TBENZANT	205	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TBZGHIP	205	UG/KG	2	L	
							BIOTA		YELLOW	PERCH		TCHRYSEN	205	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TFLUORANT	205	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TINDEN123	205	UG/KG	2	L	
							BIOTA		YELLOW	PERCH		TPHENANTH	205	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TACENAPH	205	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TANTHRAC	205	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TBENZPYR	205	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TBENZFLR	205	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TDIBZAHA	205	UG/KG	2	L	
							BIOTA		YELLOW	PERCH		TFLUORENE	205	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TNAPHTHAL	205	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TPYRENE	205	UG/KG	1	L	
XIF5725	860401	1725	10	2139997	BIOTA	1	POOLED	BA	E	1	3915440	7622440					
							BIOTA		YELLOW	PERCH		TSTROTIN	54	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TDIOCTYL	54	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TDI2ETHP	54	UG/KG	10	L	
							BIOTA		YELLOW	PERCH		TDIBUPTH	54	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TDIETPTH	54	UG/KG	1	L	
							BIOTA		YELLOW	PERCH		TDIMEPTH	54	UG/KG	1	L	
XIF5725	860401	1725	10	2139997	BIOTA	1	POOLED	BA	E	1	3915440	7622440					
							BIOTA		YELLOW	PERCH		TCHROMUM	29	MG/KG	2	L	
							BIOTA		YELLOW	PERCH		TCOPPER	51	MG/KG	1	L	
							BIOTA		YELLOW	PERCH		TNICKEL	34	MG/KG	2	L	
							BIOTA		YELLOW	PERCH		TZINC	48	MG/KG	10		
							BIOTA		YELLOW	PERCH		TIRON	40	MG/KG	57		
							BIOTA		YELLOW	PERCH		TMANGAN	45	MG/KG	8		

Should be XIF5725

Found as of 9:39am 03/05/07 please either found or entered

Checked 05/15/07

Checked 03/09/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF5727	880601	1725	10	2139997	BIOTA	1	POOLED	BA	E	1	3915440	7622440					
							BIOTA		WHITE PERCH			ALDRIN	53	UG/KG	1	L	
							BIOTA		WHITE PERCH			TALP-BHC	53	UG/KG	1	L	
							BIOTA		WHITE PERCH			TATRAZIN	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TBET-BHC	53	UG/KG	1	L	
							BIOTA		WHITE PERCH			TLINDANE	53	UG/KG	1	L	
							BIOTA		WHITE PERCH			TCHLDANE	53	UG/KG	224		
							BIOTA		WHITE PERCH			DDD	53	UG/KG	1	L	
							BIOTA		WHITE PERCH			DDE	53	UG/KG	1	L	
							BIOTA		WHITE PERCH			TOTALDDT	53	UG/KG	1	L	
							BIOTA		WHITE PERCH			TDIAZNON	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TDIELDRN	53	UG/KG	1	L	
							BIOTA		WHITE PERCH			TENDRIN	53	UG/KG	1	L	
							BIOTA		WHITE PERCH			TETHLPAR	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			THEPTCHL	53	UG/KG	1	L	
							BIOTA		WHITE PERCH			THPTCLEP	53	UG/KG	1	L	
							BIOTA		WHITE PERCH			LINURON	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TMALATHN	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TMETHPAR	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TTOXAPHEN	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TPCBS	53	UG/KG	247		
XIF5727	880601	1725	10	2139997	BIOTA	1	POOLED	BA	E	1	3915440	7622440					
							BIOTA		WHITE PERCH			T34BZOFL	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			TACENPTH	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			TBENZANT	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			TBZGHIP	205	UG/KG	2	L	
							BIOTA		WHITE PERCH			TCHRYSEN	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			TFLUORANT	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			INDEN123	205	UG/KG	2	L	
							BIOTA		WHITE PERCH			PHENANTH	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			TACENAPH	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			TANTHRAC	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			TBENZPYR	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			TBENZFLR	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			TDIBZAHA	205	UG/KG	2	L	
							BIOTA		WHITE PERCH			FLUORENE	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			TNAPHTHAL	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			TPYRENE	205	UG/KG	1	L	
XIF5727	880601	1725	10	2139997	BIOTA	1	POOLED	BA	E	1	3915440	7622440					
							BIOTA		WHITE PERCH			TBUTBEP	54	UG/KG	1	L	
							BIOTA		WHITE PERCH			TDIOCTYL	54	UG/KG	1	L	
							BIOTA		WHITE PERCH			TDI2ETHP	54	UG/KG	10	L	
							BIOTA		WHITE PERCH			TDIBUPTH	54	UG/KG	1	L	
							BIOTA		WHITE PERCH			TDIETPTH	54	UG/KG	1	L	
							BIOTA		WHITE PERCH			TDIMEPTH	54	UG/KG	1	L	
XIF5727	880601	1725	10	2139997	BIOTA	1	POOLED	BA	E	1	3915440	7622440					
							BIOTA		WHITE PERCH			TCHROMUM	29	MG/KG	2	L	
							BIOTA		WHITE PERCH			TCOPPER	51	MG/KG	1	L	
							BIOTA		WHITE PERCH			TNICKEL	34	MG/KG	2	L	
							BIOTA		WHITE PERCH			TZINC	48	MG/KG	20		
							BIOTA		WHITE PERCH			TIRON	40	MG/KG	16		
							BIOTA		WHITE PERCH			TMANGAN	45	MG/KG	4		

Checked 03/05/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5727	[illegible]	0	10	2139997	BIOTA	1	POOLED	BA	E	1	3915440	7622440	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	WHITE PERCH			ALDRIN	53	UG/KG	1	L
BIOTA	WHITE PERCH			TALP-BHC	53	UG/KG	1	L
BIOTA	WHITE PERCH			TATRAZIN	53	UG/KG	10	L
BIOTA	WHITE PERCH			TBET-BHC	53	UG/KG	1	L
BIOTA	WHITE PERCH			TLINDANE	53	UG/KG	1	L
BIOTA	WHITE PERCH			TCHLDANE	53	UG/KG	295	
BIOTA	WHITE PERCH			DDD	53	UG/KG	1	L
BIOTA	WHITE PERCH			DDE	53	UG/KG	1	L
BIOTA	WHITE PERCH			TOTALDDT	53	UG/KG	1	L
BIOTA	WHITE PERCH			TDIAZNON	53	UG/KG	10	L
BIOTA	WHITE PERCH			TDIELDRN	53	UG/KG	1	L
BIOTA	WHITE PERCH			TENDRIN	53	UG/KG	1	L
BIOTA	WHITE PERCH			TETHLPAR	53	UG/KG	10	L
BIOTA	WHITE PERCH			THEPTCHL	53	UG/KG	1	L
BIOTA	WHITE PERCH			THPTCLEP	53	UG/KG	1	L
BIOTA	WHITE PERCH			LINURON	53	UG/KG	10	L
BIOTA	WHITE PERCH			TMALATHN	53	UG/KG	10	L
BIOTA	WHITE PERCH			TMETHPAR	53	UG/KG	10	L
BIOTA	WHITE PERCH			TTOXAPHEN	53	UG/KG	10	L
BIOTA	WHITE PERCH			TRIFLURALINE	53	UG/KG	10	L
BIOTA	WHITE PERCH			TPCBS	53	UG/KG	243	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5727	[illegible]	0	10	2139997	BIOTA	1	POOLED	BA	E	1	3915440	7622440	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	WHITE PERCH			T34BZOFL	205	UG/KG	1	L
BIOTA	WHITE PERCH			TACENFTH	205	UG/KG	1	L
BIOTA	WHITE PERCH			TBENZANT	205	UG/KG	1	L
BIOTA	WHITE PERCH			TBZGHIP	205	UG/KG	2	L
BIOTA	WHITE PERCH			TCHRYSEN	205	UG/KG	1	L
BIOTA	WHITE PERCH			TFLUORANT	205	UG/KG	1	L
BIOTA	WHITE PERCH			INDEN123	205	UG/KG	2	L
BIOTA	WHITE PERCH			PHENANTH	205	UG/KG	1	L
BIOTA	WHITE PERCH			TACENAPH	205	UG/KG	1	L
BIOTA	WHITE PERCH			TANTHRAC	205	UG/KG	1	L
BIOTA	WHITE PERCH			TBENZPYR	205	UG/KG	1	L
BIOTA	WHITE PERCH			TBENZFLR	205	UG/KG	1	L
BIOTA	WHITE PERCH			TDIBZAHA	205	UG/KG	2	L
BIOTA	WHITE PERCH			FLUORENE	205	UG/KG	1	L
BIOTA	WHITE PERCH			TNAPHTHAL	205	UG/KG	1	L
BIOTA	WHITE PERCH			TPYRENE	205	UG/KG	1	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5727	[illegible]	0	10	2139997	BIOTA	1	POOLED	BA	E	1	3915440	7622440	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	WHITE PERCH			TBUTBEP	54	UG/KG	1	L
BIOTA	WHITE PERCH			TDIOCTYL	54	UG/KG	1	L
BIOTA	WHITE PERCH			TDIZETHP	54	UG/KG	10	L
BIOTA	WHITE PERCH			TDIBUPTH	54	UG/KG	1	L
BIOTA	WHITE PERCH			TDIETPTH	54	UG/KG	1	L
BIOTA	WHITE PERCH			TDIMEPTH	54	UG/KG	1	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF5727	[illegible]	0	10	2139997	BIOTA	1	POOLED	BA	E	1	3915440	7622440	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	WHITE PERCH			TCHROMUM	29	MG/KG	2	L
BIOTA	WHITE PERCH			TCOPPER	51	MG/KG	1	L
BIOTA	WHITE PERCH			TNICKEL	34	MG/KG	2	L
BIOTA	WHITE PERCH			TZINC	48	MG/KG	10	
BIOTA	WHITE PERCH			TIRON	40	MG/KG	8	
BIOTA	WHITE PERCH			TMANGAN	45	MG/KG	3	

checked 03/05/07 sample 2

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIG5704	[illegible]	1755	11	2139997	BIOTA	1	POOLED	BA	E	1	3915440	7620220					
							BIOTA		SPOT			ALDRIN	53	UG/KG	1	L	
							BIOTA		SPOT			TALP-BHC	53	UG/KG	1	L	
							BIOTA		SPOT			TATRAZIN	53	UG/KG	10	L	
							BIOTA		SPOT			TBET-BHC	53	UG/KG	1	L	
							BIOTA		SPOT			TLINDANE	53	UG/KG	1	L	
							BIOTA		SPOT			TCHLDANE	53	UG/KG	10	L	
							BIOTA		SPOT			DDD	53	UG/KG	1	L	
							BIOTA		SPOT			DDE	53	UG/KG	1	L	
							BIOTA		SPOT			TOTALDDT	53	UG/KG	1	L	
							BIOTA		SPOT			TDIAZNON	53	UG/KG	10	L	
							BIOTA		SPOT			TDIELDRN	53	UG/KG	1	L	
							BIOTA		SPOT			TENDRIN	53	UG/KG	1	L	
							BIOTA		SPOT			TETHLPAR	53	UG/KG	10	L	
							BIOTA		SPOT			THEPTCHL	53	UG/KG	1	L	
							BIOTA		SPOT			THPTCLEP	53	UG/KG	1	L	
							BIOTA		SPOT			LINURON	53	UG/KG	10	L	
							BIOTA		SPOT			TMALATHN	53	UG/KG	10	L	
							BIOTA		SPOT			TMETHPAR	53	UG/KG	10	L	
							BIOTA		SPOT			TTOXAPHEN	53	UG/KG	10	L	
							BIOTA		SPOT			TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		SPOT			TPCBS	53	UG/KG	100	L	
XIG5704	830801	1755	11	2139997	BIOTA	1	POOLED	BA	E	1	3915440	7620220					
							BIOTA		SPOT			T34BZOFL	205	UG/KG	1	L	
							BIOTA		SPOT			TACENPTH	205	UG/KG	1	L	
							BIOTA		SPOT			TBENZANT	205	UG/KG	1	L	
							BIOTA		SPOT			TBZGHIP	205	UG/KG	2	L	
							BIOTA		SPOT			TCHRYSEN	205	UG/KG	1	L	
							BIOTA		SPOT			TFLUORANT	205	UG/KG	1	L	
							BIOTA		SPOT			INDEN123	205	UG/KG	2	L	
							BIOTA		SPOT			PHENANTH	205	UG/KG	1	L	
							BIOTA		SPOT			TACENAPH	205	UG/KG	1	L	
							BIOTA		SPOT			TANTHRAC	205	UG/KG	1	L	
							BIOTA		SPOT			TBENZPYR	205	UG/KG	1	L	
							BIOTA		SPOT			TBENZFLR	205	UG/KG	1	L	
							BIOTA		SPOT			TDIBZAHA	205	UG/KG	2	L	
							BIOTA		SPOT			FLUOPENE	205	UG/KG	1	L	
							BIOTA		SPOT			TNAPHTHAL	205	UG/KG	1	L	
							BIOTA		SPOT			TPYRENE	205	UG/KG	1	L	
XIG5704	880801	1755	11	2139997	BIOTA	1	POOLED	BA	E	1	3915440	7620220					
							BIOTA		SPOT			TBUTBEP	54	UG/KG	1	L	
							BIOTA		SPOT			TDIOCTYL	54	UG/KG	1	L	
							BIOTA		SPOT			TDIZETHP	54	UG/KG	10	L	
							BIOTA		SPOT			TDIBUPTH	54	UG/KG	1	L	
							BIOTA		SPOT			TDIETPTH	54	UG/KG	1	L	
							BIOTA		SPOT			TDIMEPTH	54	UG/KG	1	L	
XIG5704	880801	1755	11	2139997	BIOTA	1	POOLED	BA	E	1	3915440	7620220					
							BIOTA		SPOT			TCHROMUM	29	MG/KG	2	L	
							BIOTA		SPOT			TCOPPER	51	MG/KG	1	L	
							BIOTA		SPOT			TNICKEL	34	MG/KG	2	L	
							BIOTA		SPOT			TZINC	48	MG/KG	9		
							BIOTA		SPOT			TIRON	40	MG/KG	22		
							BIOTA		SPOT			TMANGAN	45	MG/KG	15		

Checked 13/05/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE	MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XI65704	860801	1755	11	2139997	BIOTA	1	POOLED	BA	E		1	3915440		7620220								
														BIOTA		WHITE	PERCH	ALDRIN	53	UG/KG	1	L
														BIOTA		WHITE	PERCH	TALP-BHC	53	UG/KG	1	L
														BIOTA		WHITE	PERCH	TATRAZIN	53	UG/KG	10	L
														BIOTA		WHITE	PERCH	TBET-BHC	53	UG/KG	1	L
														BIOTA		WHITE	PERCH	TLINDANE	53	UG/KG	1	L
														BIOTA		WHITE	PERCH	TCHLDANE	53	UG/KG	238	
														BIOTA		WHITE	PERCH	DDD	53	UG/KG	1	L
														BIOTA		WHITE	PERCH	DDE	53	UG/KG	1	L
														BIOTA		WHITE	PERCH	TOTALDDT	53	UG/KG	1	L
														BIOTA		WHITE	PERCH	TDIAZNON	53	UG/KG	10	L
														BIOTA		WHITE	PERCH	TDIELDRN	53	UG/KG	1	L
														BIOTA		WHITE	PERCH	TENDRIN	53	UG/KG	1	L
														BIOTA		WHITE	PERCH	TETHLPAR	53	UG/KG	10	L
														BIOTA		WHITE	PERCH	THEPTCHL	53	UG/KG	1	L
														BIOTA		WHITE	PERCH	THPTCLEP	53	UG/KG	1	L
														BIOTA		WHITE	PERCH	LINURON	53	UG/KG	10	L
														BIOTA		WHITE	PERCH	TMALATHN	53	UG/KG	10	L
														BIOTA		WHITE	PERCH	TMETHPAR	53	UG/KG	10	L
														BIOTA		WHITE	PERCH	TTOXAPHEN	53	UG/KG	10	L
														BIOTA		WHITE	PERCH	TRIFLURALINE	53	UG/KG	10	L
														BIOTA		WHITE	PERCH	TPCBS	53	UG/KG	263	
XI65704	860801	1755	11	2139997	BIOTA	1	POOLED	BA	E		1	3915440		7620220								
														BIOTA		WHITE	PERCH	T34BZOFL	205	UG/KG	1	L
														BIOTA		WHITE	PERCH	TACENFTH	205	UG/KG	1	L
														BIOTA		WHITE	PERCH	TBENZANT	205	UG/KG	1	L
														BIOTA		WHITE	PERCH	TBZGHIP	205	UG/KG	2	L
														BIOTA		WHITE	PERCH	TCHRYSEN	205	UG/KG	1	L
														BIOTA		WHITE	PERCH	TFLUORANT	205	UG/KG	1	L
														BIOTA		WHITE	PERCH	INDEN123	205	UG/KG	2	L
														BIOTA		WHITE	PERCH	PHENANTH	205	UG/KG	1	L
														BIOTA		WHITE	PERCH	TACENAPH	205	UG/KG	1	L
														BIOTA		WHITE	PERCH	TANTHRAC	205	UG/KG	1	L
														BIOTA		WHITE	PERCH	TBENZPYR	205	UG/KG	1	L
														BIOTA		WHITE	PERCH	TBENZFLR	205	UG/KG	1	L
														BIOTA		WHITE	PERCH	TDIBZAHA	205	UG/KG	2	L
														BIOTA		WHITE	PERCH	FLUORENE	205	UG/KG	1	L
														BIOTA		WHITE	PERCH	TNAPHTHAL	205	UG/KG	1	L
														BIOTA		WHITE	PERCH	TPYRENE	205	UG/KG	1	L
XI65704	860801	1755	11	2139997	BIOTA	1	POOLED	BA	E		1	3915440		7620220								
														BIOTA		WHITE	PERCH	TBUTREP	54	UG/KG	1	L
														BIOTA		WHITE	PERCH	TDIOCTYL	54	UG/KG	1	L
														BIOTA		WHITE	PERCH	TDI2ETHP	54	UG/KG	10	L
														BIOTA		WHITE	PERCH	TDIBUPTH	54	UG/KG	1	L
														BIOTA		WHITE	PERCH	TDIETPTH	54	UG/KG	1	L
														BIOTA		WHITE	PERCH	TDIMEPTH	54	UG/KG	1	L
XI65704	860801	1755	11	2139997	BIOTA	1	POOLED	BA	E		1	3915440		7620220								
														BIOTA		WHITE	PERCH	TCHROMUM	29	MG/KG	2	L
														BIOTA		WHITE	PERCH	TCOPPER	51	MG/KG	1	L
														BIOTA		WHITE	PERCH	TNICKEL	34	MG/KG	2	L
														BIOTA		WHITE	PERCH	TZINC	48	MG/KG	12	
														BIOTA		WHITE	PERCH	TIRON	40	MG/KG	18	
														BIOTA		WHITE	PERCH	TMANGAN	45	MG/KG	3	

Checked 03/05/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIG5704	[illegible]	1755	11	2139997	BIOTA	1	POOLED	BA	E	1	3915440	7620220					
							BIOTA		WHITE	PERCH		ALDRIN	53	UG/KG	1	L	
							BIOTA		WHITE	PERCH		TALP-BHC	53	UG/KG	1	L	
							BIOTA		WHITE	PERCH		TATRAZIN	53	UG/KG	10	L	
							BIOTA		WHITE	PERCH		TBET-BHC	53	UG/KG	1	L	
							BIOTA		WHITE	PERCH		TLINDANE	53	UG/KG	1	L	
							BIOTA		WHITE	PERCH		TCHLDANE	53	UG/KG	10	L	
							BIOTA		WHITE	PERCH		DDD	53	UG/KG	1	L	
							BIOTA		WHITE	PERCH		DDE	53	UG/KG	1	L	
							BIOTA		WHITE	PERCH		TOTALDDT	53	UG/KG	1	L	
							BIOTA		WHITE	PERCH		TDIAZNON	53	UG/KG	10	L	
							BIOTA		WHITE	PERCH		TDIELDRN	53	UG/KG	1	L	
							BIOTA		WHITE	PERCH		TENDRIN	53	UG/KG	1	L	
							BIOTA		WHITE	PERCH		TETHLPAR	53	UG/KG	10	L	
							BIOTA		WHITE	PERCH		THEPTCHL	53	UG/KG	1	L	
							BIOTA		WHITE	PERCH		THPTCLEP	53	UG/KG	1	L	
							BIOTA		WHITE	PERCH		LINUPON	53	UG/KG	10	L	
							BIOTA		WHITE	PERCH		TMALATHN	53	UG/KG	10	L	
							BIOTA		WHITE	PERCH		TMETHPAR	53	UG/KG	10	L	
							BIOTA		WHITE	PERCH		TTOXAPHEN	53	UG/KG	10	L	
							BIOTA		WHITE	PERCH		TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		WHITE	PERCH		TPCBS	53	UG/KG	208		
XIG5704	[illegible]	1755	11	2139997	BIOTA	1	POOLED	BA	E	1	3915440	7620220					
							BIOTA		WHITE	PERCH		T34PZOFL	205	UG/KG	1	L	
							BIOTA		WHITE	PERCH		TACENPTH	205	UG/KG	1	L	
							BIOTA		WHITE	PERCH		TBENZANT	205	UG/KG	1	L	
							BIOTA		WHITE	PERCH		TBZGHIP	205	UG/KG	2	L	
							BIOTA		WHITE	PERCH		TCHRYSEN	205	UG/KG	1	L	
							BIOTA		WHITE	PERCH		TFLUORANT	205	UG/KG	1	L	
							BIOTA		WHITE	PERCH		INDEN123	205	UG/KG	2	L	
							BIOTA		WHITE	PERCH		PHENANTH	205	UG/KG	1	L	
							BIOTA		WHITE	PERCH		TACENAPH	205	UG/KG	1	L	
							BIOTA		WHITE	PERCH		TANTHRAC	205	UG/KG	1	L	
							BIOTA		WHITE	PERCH		TBENZPYR	205	UG/KG	1	L	
							BIOTA		WHITE	PERCH		TBENZFLR	205	UG/KG	1	L	
							BIOTA		WHITE	PERCH		TDIBZAHA	205	UG/KG	2	L	
							BIOTA		WHITE	PERCH		FLUORENE	205	UG/KG	1	L	
							BIOTA		WHITE	PERCH		TNAPHTHAL	205	UG/KG	1	L	
							BIOTA		WHITE	PERCH		TPYRENE	205	UG/KG	1	L	
XIG5704	[illegible]	1755	11	2139997	BIOTA	1	POOLED	BA	E	1	3915440	7620220					
							BIOTA		WHITE	PERCH		THUTBEP	54	UG/KG	1	L	
							BIOTA		WHITE	PERCH		TDIOCTYL	54	UG/KG	1	L	
							BIOTA		WHITE	PERCH		TDI2ETHP	54	UG/KG	10	L	
							BIOTA		WHITE	PERCH		TDIBUPTH	54	UG/KG	1	L	
							BIOTA		WHITE	PERCH		TDIETPTH	54	UG/KG	1	L	
							BIOTA		WHITE	PERCH		TDIMEPTH	54	UG/KG	1	L	
XIG5704	[illegible]	1755	11	2139997	BIOTA	1	POOLED	BA	E	1	3915440	7620220					
							BIOTA		WHITE	PERCH		TCHROMUM	29	MG/KG	2	L	
							BIOTA		WHITE	PERCH		TCOPPER	51	MG/KG	2		
							BIOTA		WHITE	PERCH		TNICKEL	34	MG/KG	2	L	
							BIOTA		WHITE	PERCH		TZINC	48	MG/KG	13		
							BIOTA		WHITE	PERCH		TIRON	40	MG/KG	8		
							BIOTA		WHITE	PERCH		TMANGAN	45	MG/KG	4		

checked 03/05/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF4416	[illegible]	1[illegible]	12	2139997	BIOTA	1	POOLED	BA	E	1	3914280	7621340					
							BIOTA		SPOT			ALDRIN	53	UG/KG	1	L	
							BIOTA		SPOT			TALP-BHC	53	UG/KG	1	L	
							BIOTA		SPOT			TATRAZIN	53	UG/KG	10	L	
							BIOTA		SPOT			TBET-BHC	53	UG/KG	1	L	
							BIOTA		SPOT			TLINDANE	53	UG/KG	1	L	
							BIOTA		SPOT			TCHLDANE	53	UG/KG	10	L	
							BIOTA		SPOT			DDD	53	UG/KG	1	L	
							BIOTA		SPOT			DDE	53	UG/KG	1	L	
							BIOTA		SPOT			TOTALDDT	53	UG/KG	1	L	
							BIOTA		SPOT			TDIAZNON	53	UG/KG	10	L	
							BIOTA		SPOT			TDIELDRN	53	UG/KG	1	L	
							BIOTA		SPOT			TENDRIN	53	UG/KG	1	L	
							BIOTA		SPOT			TETHLPAR	53	UG/KG	10	L	
							BIOTA		SPOT			THEPTCHL	53	UG/KG	1	L	
							BIOTA		SPOT			THPTCLEP	53	UG/KG	1	L	
							BIOTA		SPOT			LINURON	53	UG/KG	10	L	
							BIOTA		SPOT			TMALATHN	53	UG/KG	10	L	
							BIOTA		SPOT			TMETHPAR	53	UG/KG	10	L	
							BIOTA		SPOT			TTOXAPHEN	53	UG/KG	10	L	
							BIOTA		SPOT			TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		SPOT			TPCBS	53	UG/KG	82		
XIF4516	[illegible]	1[illegible]	12	2139997	BIOTA	1	POOLED	BA	E	1	3914280	7621340					
							BIOTA		SPOT			T34DZOFL	205	UG/KG	1	L	
							BIOTA		SPOT			TACENPTH	205	UG/KG	1	L	
							BIOTA		SPOT			THENZANT	205	UG/KG	1	L	
							BIOTA		SPOT			TBZGHIP	205	UG/KG	2	L	
							BIOTA		SPOT			TCHRYSEN	205	UG/KG	1	L	
							BIOTA		SPOT			TFLUGRANT	205	UG/KG	1	L	
							BIOTA		SPOT			INDEN123	205	UG/KG	2	L	
							BIOTA		SPOT			PHENANTH	205	UG/KG	1	L	
							BIOTA		SPOT			TACENAPH	205	UG/KG	1	L	
							BIOTA		SPOT			TANTHRAC	205	UG/KG	1	L	
							BIOTA		SPOT			TBENZPYR	205	UG/KG	1	L	
							BIOTA		SPOT			TBENZFLR	205	UG/KG	1	L	
							BIOTA		SPOT			TDIBZAHA	205	UG/KG	2	L	
							BIOTA		SPOT			FLUORENE	205	UG/KG	1	L	
							BIOTA		SPOT			TNAPHTHAL	205	UG/KG	1	L	
							BIOTA		SPOT			TPYRENE	205	UG/KG	1	L	
XIF4516	[illegible]	1[illegible]	12	2139997	BIOTA	1	POOLED	BA	E	1	3914280	7621340					
							BIOTA		SPOT			TBUTBEP	54	UG/KG	1	L	
							BIOTA		SPOT			TDIOCTYL	54	UG/KG	1	L	
							BIOTA		SPOT			TDI2ETHP	54	UG/KG	10	L	
							BIOTA		SPOT			TDIBUPTH	54	UG/KG	1	L	
							BIOTA		SPOT			TDIETPTH	54	UG/KG	1	L	
							BIOTA		SPOT			TDIMEPTH	54	UG/KG	1	L	
XIF4416	[illegible]	1[illegible]	12	2139997	BIOTA	1	POOLED	BA	E	1	3914280	7621340					
							BIOTA		SPOT			TCHROMUM	29	MG/KG	2	L	
							BIOTA		SPOT			TCOPPER	51	MG/KG	1	L	
							BIOTA		SPOT			TNICKEL	34	MG/KG	2	L	
							BIOTA		SPOT			TZINC	48	MG/KG	13		
							BIOTA		SPOT			TIRON	40	MG/KG	13		
							BIOTA		SPOT			THANGAN	45	MG/KG	12		

Station Should be XIF4416 Edit was made in the STORET E file

Checked 03/05/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4416	[illegible]	1[illegible]	12	2139997	BIOTA	1	POOLED	BA	E	1	3914280	7621340	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	WHITE PERCH			ALDRIN	53	UG/KG	1	L
BIOTA	WHITE PERCH			TALP-BHC	53	UG/KG	1	L
BIOTA	WHITE PERCH			TATRAZIN	53	UG/KG	10	L
BIOTA	WHITE PERCH			TBET-BHC	53	UG/KG	1	L
BIOTA	WHITE PERCH			TLINDANE	53	UG/KG	1	L
BIOTA	WHITE PERCH			TCHLDANE	53	UG/KG	10	L
BIOTA	WHITE PERCH			DDD	53	UG/KG	1	L
BIOTA	WHITE PERCH			DDE	53	UG/KG	1	L
BIOTA	WHITE PERCH			TOTALDDT	53	UG/KG	1	L
BIOTA	WHITE PERCH			TDIAZNON	53	UG/KG	10	L
BIOTA	WHITE PERCH			TDIELDRN	53	UG/KG	1	L
BIOTA	WHITE PERCH			TENDRIN	53	UG/KG	1	L
BIOTA	WHITE PERCH			TETHLPAR	53	UG/KG	10	L
BIOTA	WHITE PERCH			THEPTCHL	53	UG/KG	1	L
BIOTA	WHITE PERCH			THPTCLEP	53	UG/KG	1	L
BIOTA	WHITE PERCH			LINURON	53	UG/KG	10	L
BIOTA	WHITE PERCH			TMALATHN	53	UG/KG	10	L
BIOTA	WHITE PERCH			TMETHPAR	53	UG/KG	10	L
BIOTA	WHITE PERCH			TTOXAPHEN	53	UG/KG	10	L
BIOTA	WHITE PERCH			TRIFLURALINE	53	UG/KG	10	L
BIOTA	WHITE PERCH			TPCBS	53	UG/KG	608	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4416	[illegible]	1[illegible]	12	2139997	BIOTA	1	POOLED	BA	E	1	3914280	7621340	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	WHITE PERCH			T34BZOFL	205	UG/KG	1	L
BIOTA	WHITE PERCH			TACENPTH	205	UG/KG	1	L
BIOTA	WHITE PERCH			TBENZANT	205	UG/KG	1	L
BIOTA	WHITE PERCH			TBZGHIP	205	UG/KG	2	L
BIOTA	WHITE PERCH			TCHRYSEN	205	UG/KG	1	L
BIOTA	WHITE PERCH			TFLUORANT	205	UG/KG	1	L
BIOTA	WHITE PERCH			INDEN123	205	UG/KG	2	L
BIOTA	WHITE PERCH			PHENANTH	205	UG/KG	1	L
BIOTA	WHITE PERCH			TACENAPH	205	UG/KG	1	L
BIOTA	WHITE PERCH			TANTHRAC	205	UG/KG	1	L
BIOTA	WHITE PERCH			TBENZPYR	205	UG/KG	1	L
BIOTA	WHITE PERCH			TBENZFLR	205	UG/KG	1	L
BIOTA	WHITE PERCH			TDIBZAHA	205	UG/KG	2	L
BIOTA	WHITE PERCH			FLUORENE	205	UG/KG	1	L
BIOTA	WHITE PERCH			TNAPHTHAL	205	UG/KG	1	L
BIOTA	WHITE PERCH			TPYRENE	205	UG/KG	1	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4416	[illegible]	1[illegible]	12	2139997	BIOTA	1	POOLED	BA	E	1	3914280	7621340	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	WHITE PERCH			TBUTBEP	54	UG/KG	1	L
BIOTA	WHITE PERCH			TDIOCTYL	54	UG/KG	1	L
BIOTA	WHITE PERCH			TDI2ETHP	54	UG/KG	10	L
BIOTA	WHITE PERCH			TDIBUPTH	54	UG/KG	1	L
BIOTA	WHITE PERCH			TDIETPTH	54	UG/KG	1	L
BIOTA	WHITE PERCH			TDIMEPTH	54	UG/KG	1	L

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE
XIF4416	[illegible]	1[illegible]	12	2139997	BIOTA	1	POOLED	BA	E	1	3914280	7621340	

MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
BIOTA	WHITE PERCH			TCHROMUM	29	MG/KG	2	L
BIOTA	WHITE PERCH			TCOPPER	51	MG/KG	1	L
BIOTA	WHITE PERCH			TNICKEL	34	MG/KG	2	L
BIOTA	WHITE PERCH			TZINC	48	MG/KG	21	
BIOTA	WHITE PERCH			TIRON	40	MG/KG	19	
BIOTA	WHITE PERCH			TMANGAN	45	MG/KG	9	

checked 03/05/07

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF4416	[illegible]	[illegible]	12	2139997	BIOTA	1	POOLED	BA	E	1	3914280	7621340					
							BIOTA		WHITE PERCH			ALDRIN	53	UG/KG	1	L	
							BIOTA		WHITE PERCH			TALP-BHC	53	UG/KG	1	L	
							BIOTA		WHITE PERCH			TATRAZIN	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TBET-BHC	53	UG/KG	1	L	
							BIOTA		WHITE PERCH			TLINDANE	53	UG/KG	1	L	
							BIOTA		WHITE PERCH			TCHLDANE	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			DDD	53	UG/KG	1	L	
							BIOTA		WHITE PERCH			DDE	53	UG/KG	1	L	
							BIOTA		WHITE PERCH			TOTALDDT	53	UG/KG	1	L	
							BIOTA		WHITE PERCH			TDIAZNON	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TDIELDRN	53	UG/KG	1	L	
							BIOTA		WHITE PERCH			TENDRIN	53	UG/KG	1	L	
							BIOTA		WHITE PERCH			TETHLPAR	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			THEPTCHL	53	UG/KG	1	L	
							BIOTA		WHITE PERCH			THPTCLEP	53	UG/KG	1	L	
							BIOTA		WHITE PERCH			LINURON	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TMALATHN	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TMETHPAR	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TTOXAPHEN	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		WHITE PERCH			TPCBS	53	UG/KG	700		
XIF4416	[illegible]	[illegible]	12	2139997	BIOTA	1	POOLED	BA	E	1	3914280	7621340					
							BIOTA		WHITE PERCH			T34BZOFL	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			TACENPTH	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			TBENZANT	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			TBZGHIP	205	UG/KG	2	L	
							BIOTA		WHITE PERCH			TCHRYSEN	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			TFLUORANT	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			INDEN123	205	UG/KG	2	L	
							BIOTA		WHITE PERCH			PHENANTH	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			TACENAPH	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			TANTHRAC	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			TBENZPYR	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			TBENZFLR	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			TDIBZAHA	205	UG/KG	2	L	
							BIOTA		WHITE PERCH			FLUORENE	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			TNAPHTHAL	205	UG/KG	1	L	
							BIOTA		WHITE PERCH			TPYRENE	205	UG/KG	1	L	
XIF4416	[illegible]	[illegible]	12	2139997	BIOTA	1	POOLED	BA	E	1	3914280	7621340					
							BIOTA		WHITE PERCH			TPUTBEP	54	UG/KG	1	L	
							BIOTA		WHITE PERCH			TDIOCTYL	54	UG/KG	1	L	
							BIOTA		WHITE PERCH			TDIBETHP	54	UG/KG	10	L	
							BIOTA		WHITE PERCH			TDIBUPTH	54	UG/KG	1	L	
							BIOTA		WHITE PERCH			TDIETPTH	54	UG/KG	1	L	
							BIOTA		WHITE PERCH			TDIMEPTH	54	UG/KG	1	L	
XIF4416	[illegible]	[illegible]	12	2139997	BIOTA	1	POOLED	BA	E	1	3914280	7621340					
							BIOTA		WHITE PERCH			TCHROMUM	29	MG/KG	2	L	
							BIOTA		WHITE PERCH			TCOPPER	51	MG/KG	1	L	
							BIOTA		WHITE PERCH			TNICKEL	34	MG/KG	2	L	
							BIOTA		WHITE PERCH			TZINC	48	MG/KG	22		
							BIOTA		WHITE PERCH			TIRON	40	MG/KG	17		
							BIOTA		WHITE PERCH			TMANGAN	45	MG/KG	3		

Checked 03/15/07

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	REPLICATE				
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM		
XIF2743	[illegible]	1[illegible]	15	2139997	BIOTA	1	POOLED	BA	E	1	3912440	7624190					
							BIOTA		SPOT			ALDRIN	53	UG/KG	1	L	
							BIOTA		SPOT			TALP-BHC	53	UG/KG	1	L	
							BIOTA		SPOT			TATRAZIN	53	UG/KG	10	L	
							BIOTA		SPOT			TBET-BHC	53	UG/KG	1	L	
							BIOTA		SPOT			TLINDANE	53	UG/KG	3	L	
							BIOTA		SPOT			TCHLDANE	53	UG/KG	10	L	
							BIOTA		SPOT			DDD	53	UG/KG	1	L	
							BIOTA		SPOT			DDE	53	UG/KG	1	L	
							BIOTA		SPOT			TOTALDDT	53	UG/KG	1	L	
							BIOTA		SPOT			TDIAZNON	53	UG/KG	10	L	
							BIOTA		SPOT			TDIELDRN	53	UG/KG	1	L	
							BIOTA		SPOT			TENDRIN	53	UG/KG	1	L	
							BIOTA		SPOT			TETHLPAR	53	UG/KG	10	L	
							BIOTA		SPOT			THEPTCHL	53	UG/KG	3	L	
							BIOTA		SPOT			THPTCLEP	53	UG/KG	1	L	
							BIOTA		SPOT			LINURON	53	UG/KG	10	L	
							BIOTA		SPOT			TMALATHN	53	UG/KG	10	L	
							BIOTA		SPOT			TMETHPAR	53	UG/KG	10	L	
							BIOTA		SPOT			TTOXAPHEN	53	UG/KG	10	L	
							BIOTA		SPOT			TRIFLURALINE	53	UG/KG	10	L	
							BIOTA		SPOT			TPCBS	53	UG/KG	217		
XIF2743	[illegible]	1[illegible]	15	2139997	BIOTA	1	POOLED	BA	E	1	3912440	7624190					
							BIOTA		SPOT			T34BZOFL	205	UG/KG	1	L	
							BIOTA		SPOT			TACENPTH	205	UG/KG	1	L	
							BIOTA		SPOT			TBENZANT	205	UG/KG	1	L	
							BIOTA		SPOT			TBZGHIP	205	UG/KG	2	L	
							BIOTA		SPOT			TCHRYSEN	205	UG/KG	1	L	
							BIOTA		SPOT			TFLUORANT	205	UG/KG	1	L	
							BIOTA		SPOT			INDEN123	205	UG/KG	2	L	
							BIOTA		SPOT			PHENANTH	205	UG/KG	1	L	
							BIOTA		SPOT			TACENAPH	205	UG/KG	1	L	
							BIOTA		SPOT			TANTHRAC	205	UG/KG	1	L	
							BIOTA		SPOT			TBENZPYR	205	UG/KG	1	L	
							BIOTA		SPOT			TBENZFLR	205	UG/KG	1	L	
							BIOTA		SPOT			TDIBZAHA	205	UG/KG	2	L	
							BIOTA		SPOT			FLUORENE	205	UG/KG	1	L	
							BIOTA		SPOT			TNAPHTHAL	205	UG/KG	1	L	
							BIOTA		SPOT			TPYRENE	205	UG/KG	1	L	
XIF2743	[illegible]	1[illegible]	15	2139997	BIOTA	1	POOLED	BA	E	1	3912440	7624190					
							BIOTA		SPOT			TBUTBEP	54	UG/KG	1	L	
							BIOTA		SPOT			TDIOCTYL	54	UG/KG	1	L	
							BIOTA		SPOT			TDI2ETHP	54	UG/KG	10	L	
							BIOTA		SPOT			TDIBUPTH	54	UG/KG	1	L	
							BIOTA		SPOT			TDIETPTH	54	UG/KG	1	L	
							BIOTA		SPOT			TDIMEPTH	54	UG/KG	1	L	
XIF2743	[illegible]	1[illegible]	15	2139997	BIOTA	1	POOLED	BA	E	1	3912440	7624190					
							BIOTA		SPOT			TCHROMUM	29	MG/KG	2	L	
							BIOTA		SPOT			TCOPPER	51	MG/KG	5		
							BIOTA		SPOT			TNICKEL	34	MG/KG	2	L	
							BIOTA		SPOT			TZINC	48	MG/KG	15		
							BIOTA		SPOT			TIRON	40	MG/KG	15		
							BIOTA		SPOT			TMANGAN	45	MG/KG	12		

checked 03/05/07

Project IV - Analytic Services
Martel Laboratories, Inc

Laboratory Analysis Reports

HMI32/1601 HART-MILLER ISLAND EXTERIOR MONITORING PROGRAM 1/25/88

H.M.I. SAMPLE ID	WRA SAMPLE ID	DATE	SAMPLING QUARTER	TIME	WEATHER CODE	TIDE	DEPTH FEET	SAMPLE TYPE	SAMPLE LOCATION	SAMPLER	ANALYSIS REQUIRED
870380	F4	8-24-87	YEAR #6 SUMMER	1644	0	EBB	9-12	HOGCHOCKER	BLACK MARSH AREA	PFITZENMEYER	METALS
870381	F3	8-24-87	"	1631	0	"	9-12	CATFISH	@ SS# XIF4715	PFITZENMEYER	METALS
870382	F3	8-24-87	"	1631	0	"	9-12	HOGCHOCKER	@ SS# XIF4715	PFITZENMEYER	METALS
870383	F1	8-24-87	"	1503	0	"	9-12	BLUE CRAB	SLUICE GATE AREA	PFITZENMEYER	ORGANICS
870384	F4	8-24-87	"	1644	0	"	9-12	HOGCHOCKER	BLACK MARSH AREA	PFITZENMEYER	ORGANICS
870385	F1	8-24-87	"	1503	0	"	9-12	BLUE CRAB	SLUICE GATE AREA	PFITZENMEYER	METALS
870386	F2	8-24-87	"	1545	0	"	9-12	BLUE CRAB	@ SS# XIE5406	PFITZENMEYER	METALS
870387	F2	8-24-87	"	1545	0	"	9-12	FLOUNDER	@ SS# XIE5406	PFITZENMEYER	METALS
870388	F2	8-24-87	"	1545	0	"	9-12	BLUE CRAB	@ SS# XIE5406	PFITZENMEYER	ORGANICS
870389	F3	8-24-87	"	1631	0	"	9-12	BLUE CRAB	@ SS# XIE4715	PFITZENMEYER	METALS
870390	F3	8-24-87	"	1631	0	"	9-12	BLUE CRAB	@ SS# XIF4715	PFITZENMEYER	ORGANICS
870391	F4	8-24-87	"	1644	0	"	9-12	FLOUNDER	BLACK MARSH AREA	PFITZENMEYER	METALS
870392	F4	8-24-87	"	1644	0	"	9-12	FLOUNDER	BLACK MARSH AREA	PFITZENMEYER	ORGANICS
870393	F4	8-24-87	"	1644	0	"	9-12	SPOT	BLACK MARSH AREA	PFITZENMEYER	ORGANICS
870394	S4	8-24-87	"	1631	0	"	9-12	RANGIA	SS# XIE4715	PFITZENMEYER	ORGANICS
870395	S4	8-24-87	"	1631	0	"	9-12	RANGIA	SS# XIE4715	PFITZENMEYER	METALS
870396	HM22	8-24-87	"	1253	0	"	9-12	RANGIA	SS# XIE67689	PFITZENMEYER	ORGANICS
870397	HM22	8-24-87	"	1253	0	"	9-12	RANGIA	SS# XIE67689	PFITZENMEYER	METALS
870398	HM7	8-24-87	"	1232	0	"	9-12	RANGIA	SS# XIE6388	PFITZENMEYER	METALS
870399	HM7	8-24-87	"	1232	0	"	9-12	RANGIA	SS# XIE6388	PFITZENMEYER	ORGANICS

* SS# = STATE STATION #

* WEATHER CODE #0 = CLEAR

* SAMPLES ARE PACKED IN PLASTIC ZIPLOC BAGS, AND HAVE BEEN FROZEN SINCE TIME OF SAMPLING
* SAMPLES FOR ORGANIC ANALYSIS HAVE BEEN WRAPPED IN ALUMINUM FOIL TO PREVENT CONTAMINATION.

> SAMPLES FOR ORGANIC ANALYSIS INCLUDE ALL THOSE ANALYSIS LISTED IN TABLE #5 OF AGREEMENT
> SAMPLES FOR METAL ANALYSIS INCLUDE THE FOLLOWING SIX TRACE METALS:
* CHROMIUM * IRON * MANGANESE * COPPER * ZINC * NICKEL

> SAMPLES DELIVERED TO HMI LABORATORY ON: 12/7/87 0945 SAMPLES RELINQUISED BY: H.T. PFITENMEYER
SAMPLES RECIEVED BY: J. HILGARTNER

> SAMPLES DELIVERED TO MARTEL LABORATORY ON: 1/21/88 1500 SAMPLES RELINQUISED BY: L. FRITZ
SAMPLES RECIEVED BY: J. WOLEKILL

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H.M.I. SAMPLE ID	WRA SAMPLE ID	DATE	SAMPLING QUARTER	TIME	WEATHER CODE	TIDE	DEPTH FEET	SAMPLE TYPE	SAMPLE LOCATION	SAMPLER	ANALYSIS REQUIRED
870405	HM 16-1	12-7-87	YEAR #7 FALL	1034	C,S	SL	17	CYATHUNA	XIF3325	PFITZENMEYER	MET/ORG
870406	HM 16-2	12-7-87	"	1045	C,S	SBE	17	RANGIA	XIF3325	PFITZENMEYER	MET/ORG
870407	HM 16-3	12-7-87	"	1118	C,S	SBE	27	RANGIA	XIF3325	PFITZENMEYER	MET/ORG
870408	S 6-1	12-7-87	"	1200	C,S	SBE	11	CYANTHUNA	XIF4327	PFITZENMEYER	MET/ORG
870409	S 6-2	12-7-87	"	1208	C,S	SBE	11	MACOMA	XIF4327	PFITZENMEYER	MET/ORG
870410	S 6-3	12-7-87	"	1215	C,S	SBE	11	RANGIA	XIF4327	PFITZENMEYER	MET/ORG
870411	S 6-4	12-7-87	"	1225	C,S	SBE	11	RANGIA	XIF4327	PFITZENMEYER	MET/ORG
870412	S 4-1	12-7-87	"	1343	C,S	SBE	13.5	RANGIA	XIF4715	PFITZENMEYER	MET/ORG
870413	S 4-2	12-7-87	"	1350	C,S	SBE	13.5	RANGIA	XIF4715	PFITZENMEYER	MET/ORG
870414	S 4-3	12-7-87	"	1400	C,S	SBE	13.5	MACOMA	XIF4715	PFITZENMEYER	MET/ORG
870415	S 7-1	12-7-87	"	1450	C,S	SBE	13.1	RANGIA	XI65405	PFITZENMEYER	MET/ORG
870416	S 7-2	12-7-87	"	1455	C,S	SBE	13.1	RANGIA	XI65405	PFITZENMEYER	MET/ORG
870417	S 1-1	12-7-87	"	1510	1	SBE	5	RANGIA	XIF5710	PFITZENMEYER	MET/ORG
870418	S 1-2	12-7-87	"	1510	1	SBE	5	RANGIA	XIF5710	PFITZENMEYER	MET/ORG
870419	HM 22-1	12-7-87	"	1630	1	SBE	14	RANGIA	XI67689	PFITZENMEYER	MET/ORG
870420	HM 22-2	12-7-87	"	1640	1	SBE	14	RANGIA	XI67689	PFITZENMEYER	MET/ORG
870421	HMTRAWL-1	12-8-87	"	1215	C,O	SBE	11	Y.PERCH	NORTH SIDE/HMI	PFITZENMEYER	MET/ORG
870422	HMTRAWL-2	12-8-87	"	1220	C,O	SBE	11	Y.PERCH	NORTH SIDE/HMI	PFITZENMEYER	MET/ORG
870423	HMTRAWL3-1	12-8-87	"	1405	C,O	SBE	16	MENHADEN	SOUTH/UNLOADER	PFITZENMEYER	MET/ORG
870424	HMTRAWL3-2	12-8-87	"	1415	C,O	SBE	16	MENHADEN	SOUTH/UNLOADER	PFITZENMEYER	MET/ORG
870425	HMTRAWL4-1	12-8-87	"	1500	C,O	SBE	16	MENHADEN	BLACK MARSH @	PFITZENMEYER	MET/ORG
870426	HMTRAWL4-2	12-8-87	"	1500	C,O	SBE	16	W.PERCH	BLACK MARSH @	PFITZENMEYER	MET/ORG

OTHER PERTINENT INFORMATION:

* WEATHER CODES: C,S = CALM & SUNNY 1 = CLOUDY C,O = CALM & OVERCAST * TIDE CODE SBE = SLACK BEFORE EBB
* SAMPLES ARE PACKED IN 250ML GLASS JARS WITH TEFLON LINERS * SAMPLES HAVE BEEN FROZED SINCE TIME OF SAMPLING

> ALL SAMPLES ARE TO BE SPLIT FOR ORGAINC ANALYSIS (ALL ANALYSIS LISTED IN TABLE #5 OF AGREEMENT)
AND FOR METAL ANALYSIS OF THE FOLLOWING SIX TRACE METALS:
* CHROMIUM * IRON * MANGANESE * COPPER * ZINC * NICKEL

> SAMPLES DELIVERED TO HMI LABORATORY ON: 12/8/87 1345 SAMPLES RELINQUISED BY: H.T. PFITZENMEYER
SAMPLES RECIEVED BY: L. FRITZ

> SAMPLES DELIVERED TO MARTEL LABORATORY ON: 1/21/88 1500 SAMPLES RELINQUISED BY: L. FRITZ
SAMPLES RECIEVED BY: J. WOLFKILL

52 samples delivered 1/21/88

HMI32/1601 HART-MILLER ISLAND EXTERIOR MONITORING PROGRAM 1/25/88

H.M.I. SAMPLE ID	WRA SAMPLE ID	DATE	SAMPLING QUARTER	TIME	WEATHER CODE	TIDE CODE	DEPTH FEET	SAMPLE TYPE	SAMPLE LOCATION	SAMPLER	ANALYSIS TO BE DONE
870223	3	11-3-87	YEAR #7 FALL	N/A	1	N/A	15	SEDIMENT	X-27636.5/Y-42886.5	HENNESSEE	ORGANICS
870224	19	11-3-87	"	N/A	1	N/A	17	SEDIMENT	X-27632.3/Y-42889.0	HENNESSEE	ORGANICS
870225	BC-3	11-3-87	"	N/A	1	N/A	14	SEDIMENT	X-27633.3/Y-42901.9	HENNESSEE	ORGANICS
870226	24-1	11-3-87	"	N/A	1	N/A	16.5	SEDIMENT	X-27629.8/Y-42909.0	HENNESSEE	ORGANICS
870227	24-2	11-3-87	"	N/A	1	N/A	16.5	SEDIMENT	X-27629.8/Y-42909.0	HENNESSEE	ORGANICS
870228	24-3	11-3-87	"	N/A	1	N/A	16.5	SEDIMENT	X-27629.8/Y-42909.0	HENNESSEE	ORGANICS
870229	28	11-3-87	"	N/A	1	N/A	19.5	SEDIMENT	X-27629.4/Y-42915.1	HENNESSEE	ORGANICS
870230	21 B	11-3-87	"	N/A	1	N/A	13	SEDIMENT	X-27632.1/Y-42912.9	HENNESSEE	ORGANICS
870231	BC-6	11-3-87	"	N/A	1	N/A	11.5	SEDIMENT	X-27643.4/Y-42917.1	HENNESSEE	ORGANICS
870232	23	11-3-87	"	N/A	1	N/A	11	SEDIMENT	X-27646.8/Y-42900.5	HENNESSEE	ORGANICS

* LORAN READINGS

OTHER PERTINENT INFORMATION:

* WEATHER CODE #1 = PARTLY CLOUDY

* SAMPLES ARE IN GLASS JARS WITH ALUMINUM FOIL UNDER LID
* SAMPLES HAVE BEEN FROZEN SINCE TIME OF SAMPLING

> SAMPLES DELIVERED TO HMI LABORATORY ON: 11/3/87 1430 SAMPLES RELINQUISED BY: E.L. HENNESSEE
SAMPLES RECIEVED BY: L. FRITZ

> SAMPLES DELIVERED TO MARTEL LABORATORY ON: 1/21/88 1500 SAMPLES RELINQUISED BY: L. FRITZ
SAMPLES RECIEVED BY: J. WOLEKILL

> ALL SAMPLES TO BE ANALYZED FOR ORGANICS LISTED IN TABLE #5

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MARTEL

Certificate of Laboratory Analysis

Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

Invoice Number 28382

Sample W-5157

Fifty-two samples received by Martel.
P.O. Number 88-03-1

Maryland Environmental Service
2020 Industrial Drive
Annapolis, Maryland 21401
Attention: Ms. Cece Donovan

March 17, 1988

Client Identification: MES

Log Identification: W-5157
Date Received: 01/21/88

Sample Id: 870223, Sediment

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

Sample Id: 870224, Sediment

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

Sample Id: 870225, Sediment

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

Sample Id: 870226, Sediment

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

MARTEL

Certificate of Laboratory Analysis

Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

Client Identification: MES
Log Identification: W-5157
March 17, 1988

Sample Id: 870227, Sediment

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

Sample Id: 870228, Sediment

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

Sample Id: 870229, Sediment

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

Sample Id: 870230, Sediment

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

Sample Id: 870231, Sediment

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

Sample Id: 870232, Sediment

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

MARTEL

Certificate of Laboratory Analysis

Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

Client Identification: MES
Log Identification: W-5157
March 17, 1988

Sample Id: 870380, Hogchocker

Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	5	ppm
Manganese	EPA 243.1	32	ppm
Copper (total)	EPA 220.1	<1	ppm
Zinc (total)	EPA 289.1	8	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 870381, Catfish

Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	11	ppm
Manganese	EPA 243.1	<2	ppm
Copper (total)	EPA 220.1	<1	ppm
Zinc (total)	EPA 289.1	6	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 870382, Hogchocker

Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	10	ppm
Manganese	EPA 243.1	13	ppm
Copper (total)	EPA 220.1	<1	ppm
Zinc (total)	EPA 289.1	4	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 870383, Blue Crab

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

MARTEL

Certificate of Laboratory Analysis

Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

Client Identification: MES
Log Identification: W-5157
March 17, 1988

Sample Id: 870384, Hogchocker

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

Sample Id: 870385, Blue Crab

Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	22	ppm
Manganese	EPA 243.1	214	ppm
Copper (total)	EPA 220.1	13	ppm
Zinc (total)	EPA 289.1	26	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 870386, Blue Crab

Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	12	ppm
Manganese	EPA 243.1	92	ppm
Copper (total)	EPA 220.1	9	ppm
Zinc (total)	EPA 289.1	60	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 870387, Flounder

Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	7	ppm
Manganese	EPA 243.1	3	ppm
Copper (total)	EPA 220.1	<1	ppm
Zinc (total)	EPA 289.1	7	ppm
Nickel (total)	EPA 249.1	<5	ppm

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Certificate of Laboratory Analysis

Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

Client Identification: MES
Log Identification: W-5157
March 17, 1988
Page 5

Sample Id: 870388, Blue Crab

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

Sample Id: 870389, Blue Crab

Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	11	ppm
Manganese	EPA 243.1	162	ppm
Copper (total)	EPA 220.1	8	ppm
Zinc (total)	EPA 289.1	49	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 870390, Blue Crab

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

Sample Id: 870391, Flounder

Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	5	ppm
Manganese	EPA 243.1	<2	ppm
Copper (total)	EPA 220.1	<1	ppm
Zinc (total)	EPA 289.1	5	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 870392, Flounder

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

MARTEL

Certificate of Laboratory Analysis

Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

Client Identification: MES
Log Identification: W-5157
March 17, 1988

Sample Id: 870393, Spot

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

Sample Id: 870394, Rangia

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

Sample Id: 870395, Rangia

Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	45	ppm
Manganese	EPA 243.1	7	ppm
Copper (total)	EPA 220.1	3	ppm
Zinc (total)	EPA 289.1	12	ppm
Nickel (total)	EPA 249.1	6	ppm

Sample Id: 870396, Rangia

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

Sample Id: 870397, Rangia

Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	62	ppm
Manganese	EPA 243.1	51	ppm
Copper (total)	EPA 220.1	2	ppm
Zinc (total)	EPA 289.1	11	ppm
Nickel (total)	EPA 249.1	5	ppm

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Certificate of Laboratory Analysis

Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

Client Identification: MES
Log Identification: W-5157
March 17, 1988

Sample Id: 870398, Rangia

Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	60	ppm
Manganese	EPA 243.1	62	ppm
Copper (total)	EPA 220.1	3	ppm
Zinc (total)	EPA 289.1	8	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 870399, Rangia

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

Sample Id: 870405, Cyanthuna

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	133	ppm
Manganese	EPA 243.1	28	ppm
Copper (total)	EPA 220.1	18	ppm
Zinc (total)	EPA 289.1	23	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 870406, Rangia

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	81	ppm
Manganese	EPA 243.1	17	ppm
Copper (total)	EPA 220.1	<1	ppm
Zinc (total)	EPA 289.1	6	ppm
Nickel (total)	EPA 249.1	<5	ppm

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Sample Id: 870407, Rangia

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	172	ppm
Manganese	EPA 243.1	21	ppm
Copper (total)	EPA 220.1	2	ppm
Zinc (total)	EPA 289.1	12	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 870408, Cyanthuna

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	96	ppm
Manganese	EPA 243.1	47	ppm
Copper (total)	EPA 220.1	19	ppm
Zinc (total)	EPA 289.1	26	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 870409, Macoma

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	681	ppm
Manganese	EPA 243.1	133	ppm
Copper (total)	EPA 220.1	6	ppm
Zinc (total)	EPA 289.1	38	ppm
Nickel (total)	EPA 249.1	<5	ppm

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Sample Id: 870410, Rangia

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	33	ppm
Manganese	EPA 243.1	3	ppm
Copper (total)	EPA 220.1	1	ppm
Zinc (total)	EPA 289.1	8	ppm
Nickel (total)	EPA 249.1	5	ppm

Sample Id: 870411, Rangia

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	36	ppm
Manganese	EPA 243.1	5	ppm
Copper (total)	EPA 220.1	<1	ppm
Zinc (total)	EPA 289.1	5	ppm
Nickel (total)	EPA 249.1	9	ppm

Sample Id: 870412, Rangia

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	114	ppm
Manganese	EPA 243.1	7	ppm
Copper (total)	EPA 220.1	3	ppm
Zinc (total)	EPA 289.1	6	ppm
Nickel (total)	EPA 249.1	<5	ppm

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Sample Id: 870413, Rangia

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	290	ppm
Manganese	EPA 243.1	17	ppm
Copper (total)	EPA 220.1	1	ppm
Zinc (total)	EPA 289.1	10	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 870414, Macoma

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	6	ppm
Iron (total)	EPA 236.1	1370	ppm
Manganese	EPA 243.1	121	ppm
Copper (total)	EPA 220.1	7	ppm
Zinc (total)	EPA 289.1	27	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 870415, Rangia

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	8	ppm
Iron (total)	EPA 236.1	73	ppm
Manganese	EPA 243.1	35	ppm
Copper (total)	EPA 220.1	3	ppm
Zinc (total)	EPA 289.1	6	ppm
Nickel (total)	EPA 249.1	<5	ppm

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Sample Id: 870416, Rangia

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	5	ppm
Iron (total)	EPA 236.1	155	ppm
Manganese	EPA 243.1	27	ppm
Copper (total)	EPA 220.1	1	ppm
Zinc (total)	EPA 289.1	10	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 870417, Rangia

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	134	ppm
Manganese	EPA 243.1	17	ppm
Copper (total)	EPA 220.1	1	ppm
Zinc (total)	EPA 289.1	16	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 870418, Rangia

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	6	ppm
Iron (total)	EPA 236.1	33	ppm
Manganese	EPA 243.1	17	ppm
Copper (total)	EPA 220.1	2	ppm
Zinc (total)	EPA 289.1	12	ppm
Nickel (total)	EPA 249.1	<5	ppm

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Sample Id: 870419, Rangia

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	12	ppm
Iron (total)	EPA 236.1	107	ppm
Manganese	EPA 243.1	123	ppm
Copper (total)	EPA 220.1	5	ppm
Zinc (total)	EPA 289.1	4	ppm
Nickel (total)	EPA 249.1	5	ppm

Sample Id: 870420, Rangia

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	203	ppm
Manganese	EPA 243.1	59	ppm
Copper (total)	EPA 220.1	3	ppm
Zinc (total)	EPA 289.1	11	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 870421, Yellow Perch

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	6	ppm
Manganese	EPA 243.1	<2	ppm
Copper (total)	EPA 220.1	<1	ppm
Zinc (total)	EPA 289.1	7	ppm
Nickel (total)	EPA 249.1	<5	ppm

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Sample Id: 870422, Yellow Perch

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	8	ppm
Manganese	EPA 243.1	<2	ppm
Copper (total)	EPA 220.1	<1	ppm
Zinc (total)	EPA 289.1	5	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 870423, Menhaden

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	9	ppm
Manganese	EPA 243.1	<2	ppm
Copper (total)	EPA 220.1	<1	ppm
Zinc (total)	EPA 289.1	4	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 870424, Menhaden

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	11	ppm
Manganese	EPA 243.1	4	ppm
Copper (total)	EPA 220.1	<1	ppm
Zinc (total)	EPA 289.1	6	ppm
Nickel (total)	EPA 249.1	<5	ppm

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Sample Id: 870425, Menhaden

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	11	ppm
Manganese	EPA 243.1	<2	ppm
Copper (total)	EPA 220.1	<1	ppm
Zinc (total)	EPA 289.1	5	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 870426, White Perch

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<5	ppm
Iron (total)	EPA 236.1	9	ppm
Manganese	EPA 243.1	<2	ppm
Copper (total)	EPA 220.1	<1	ppm
Zinc (total)	EPA 289.1	6	ppm
Nickel (total)	EPA 249.1	<5	ppm

All procedures followed were in accordance with EPA-600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", or SW-846, "Test Methods for Evaluating Solid Waste", 1986.

Robert G. Edwards, Ph. D.
President

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Maryland Environmental Service, W-5157

Sample Id: 870223, Sediment

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<1
α-BHC	<1
Atrazine	<1
β-BHC	<1
γ-BHC (lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<50
Dis-n-octyl phthalate	<50
Bis (2-ethylhexyl) phthalate	<50
Di-n-butyl phthalate	<50
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<50
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<50
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<50
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Maryland Environmental Service, W-5157

Sample Id: 870224, Sediment

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<1
α-BHC	<1
Atrazine	<1
β-BHC	<1
γ-BHC (lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<50
Dis-n-octyl phthalate	<50
Bis (2-ethylhexyl) phthalate	<50
Di-n-butyl phthalate	<5
Diethyl phthalate	<5
Dimethyl phthalate	<5

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<50
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<50
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<50
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 870225, Sediment

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<1
α-BHC	<1
Atrazine	<1
β-BHC	<1
τ-BHC (lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<50
Dis-n-octyl phthalate	<50
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<50
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<50
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<50
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<50
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 870226, Sediment

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<1
α-BHC	<1
Atrazine	<1
β-BHC	<1
τ-BHC (lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<50
Dis-n-octyl phthalate	<50
Bis (2-ethylhexyl) phthalate	<50
Di-n-butyl phthalate	<50
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<50
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<50
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<50
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 870227, Sediment

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<1
α-BHC	<1
Atrazine	<1
β-BHC	<1
τ-BHC (lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<50
Dis-n-octyl phthalate	<50
Bis (2-ethylhexyl) phthalate	<50
Di-n-butyl phthalate	<50
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<50
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<50
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<50
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 870228, Sediment

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<1
α-BHC	<1
Atrazine	<1
β-BHC	<1
τ-BHC (lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<50
Dis-n-octyl phthalate	<50
Bis (2-ethylhexyl) phthalate	<50
Di-n-butyl phthalate	<50
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<50
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<50
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<50
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 870229, Sediment

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<10
α-BHC	<10
Atrazine	<10
β-BHC	<10
τ-BHC (lindane)	<10
Chlordane	<100
4,4'-DDD	<10
4,4'-DDE	<10
4,4'-DDT	<10
Diazinon	<100
Dieldrin	<10
Endrin	<10
Ethyl parathion	<100
Heptachlor	<10
Heptachlor Epoxide	<10
Linuron	<100
Malathion	<100
Methyl parathion	<100
Toxaphene	<100
Trifluraline	<100
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<50
Dis-n-octyl phthalate	<50
Bis (2-ethylhexyl) phthalate	<50
Di-n-butyl phthalate	<50
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<50
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<50
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<50
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 870230, Sediment

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<1
α-BHC	<1
Atrazine	<1
β-BHC	<1
τ-BHC (lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<50
Dis-n-octyl phthalate	<50
Bis (2-ethylhexyl) phthalate	<50
Di-n-butyl phthalate	<50
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<50
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<50
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<50
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Certificate of Laboratory Analysis

Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

Maryland Environmental Service, W-5157

Sample Id: 870231, Sediment

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<1
α-BHC	<1
Atrazine	<1
β-BHC	<1
τ-BHC (lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<50
Dis-n-octyl phthalate	<50
Bis (2-ethylhexyl) phthalate	<50
Di-n-butyl phthalate	<50
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<50
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<50
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<50
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-779

Maryland Environmental Service, W-5157

Sample Id: 870232, Sediment

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<1
α-BHC	<1
Atrazine	<1
ß-BHC	<1
τ-BHC (lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<50
Dis-n-octyl phthalate	<50
Bis (2-ethylhexyl) phthalate	<50
Di-n-butyl phthalate	<50
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<50
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<50
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<50
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Maryland Environmental Service, W-5157

Sample Id: 870383, Blue Crab

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	160
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	200

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Maryland Environmental Service, W-5157

Sample Id: 870384, Hogchoker

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	150
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	320

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Maryland Environmental Service, W-5157

Sample Id: 870388, Blue Crab

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
γ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Maryland Environmental Service, W-5157

Sample Id: 870390, Blue Crab

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	30

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Maryland Environmental Service, W-5157

Sample Id: 870392, Flounder

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	360
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	500

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Maryland Environmental Service, W-5157

Sample Id: 870393, Spot

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	61
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	540

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Maryland Environmental Service, W-5157

Sample Id: 870394, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Maryland Environmental Service, W-5157

Sample Id: 870396, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Maryland Environmental Service, W-5157

Sample Id: 870399, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Maryland Environmental Service, W-5157

Sample Id: 870405, Cyanthuna

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

Maryland Environmental Service, W-5157

Sample Id: 870406, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
ß-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	38

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Maryland Environmental Service, W-5157

Sample Id: 870407, Pangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
ß-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

Maryland Environmental Service, W-5157

Sample Id: 870408, Cyanthuna

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 870409, Macoma

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	81

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 870410, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
ß-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	76

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 870411, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	100

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 870412, Rangia

Pesticides, Herbicides and PCB's. EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 870413, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
ß-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 870414, Macoma

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 870415, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 870416, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 870417, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
ß-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 870418, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 870419, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
γ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 870420, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 870421, Yellow Perch

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	81
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	360

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Maryland Environmental Service, W-5157

Sample Id: 870422, Yellow Perch

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	89
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	310

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

Maryland Environmental Service, W-5157

Sample Id: 870423, Menhaden

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
ß-BHC	<5
τ-BHC (lindane)	<5
Chlordane	72
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	98

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Maryland Environmental Service, W-5157

Sample Id: 870424, Menhaden

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	46
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	94

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 870425, Menhaden

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
ß-BHC	<5
τ-BHC (lindane)	<5
Chlordane	400
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	680

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Maryland Environmental Service, W-5157

Sample Id: 870426, White Perch

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	290
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	720

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
** Sample Id 870223, Sediment				
5157	PPBN	02/22/88	16:00	VJK
5157	PPPEST	02/21/88	16:00	VJK
** Sample Id 870224, Sediment				
5157	PPBN	02/22/88	16:00	VJK
5157	PPPEST	02/21/88	16:00	VJK
** Sample Id 870225, Sediment				
5157	PPBN	02/22/88	16:00	VJK
5157	PPPEST	02/21/88	16:00	VJK
** Sample Id 870226, Sediment				
5157	PPBN	02/22/88	16:00	VJK
5157	PPPEST	02/21/88	16:00	VJK
** Sample Id 870227, Sediment				
5157	PPBN	02/22/88	16:00	VJK
5157	PPPEST	02/21/88	16:00	VJK
** Sample Id 870228, Sediment				
5157	PPBN	02/22/88	16:00	VJK
5157	PPPEST	02/21/88	16:00	VJK
** Sample Id 870229, Sediment				
5157	PPBN	02/22/88	16:00	VJK
5157	PPPEST	02/21/88	16:00	VJK
** Sample Id 870230, Sediment				
5157	PPBN	02/22/88	16:00	VJK
5157	PPPEST	02/21/88	16:00	VJK
** Sample Id 870231, Sediment				
5157	PPBN	02/22/88	16:00	VJK
5157	PPPEST	02/21/88	16:00	VJK
** Sample Id 870232, Sediment				
5157	PPBN	02/22/88	16:00	VJK
5157	PPPEST	02/21/88	16:00	VJK

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Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
** Sample Id 870380, Hogchocker				
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870381, Catfish				
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870382, Hogchocker				
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870383, Blue Crab				
5157	PPBN	02/25/88	16:00	VJK
5157	PPPEST	02/25/88	16:00	VJK
** Sample Id 870384, Hogchocker				
5157	PPBN	02/23/88	16:00	VJK
5157	PPPEST	02/23/88	16:00	VJK
** Sample Id 870385, Blue Crab				
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH

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Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
5157	NI	03/04/88	09:30	KWH
** Sample Id 870386, Blue Crab				
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870387, Flounder				
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870388, Blue Crab				
5157	PPBN	02/25/88	16:00	VJK
5157	PPPEST	02/25/88	16:00	VJK
** Sample Id 870389, Blue Crab				
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870390, Blue Crab				
5157	PPBN	02/25/88	16:00	VJK
5157	PPPEST	02/25/88	16:00	VJK
** Sample Id 870391, Flounder				
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH

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Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870392, Flounder				
5157	PPBN	02/23/88	16:00	VJK
5157	PPPEST	02/23/88	16:00	VJK
** Sample Id 870393, Spot				
5157	PPBN	02/23/88	16:00	VJK
5157	PPPEST	02/23/88	16:00	VJK
** Sample Id 870394, Rangia				
5157	PPBN	02/25/88	16:00	VJK
5157	PPPEST	02/25/88	16:00	VJK
** Sample Id 870395, Rangia				
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870396, Rangia				
5157	PPBN	02/25/88	16:00	VJK
5157	PPPEST	02/25/88	16:00	VJK
** Sample Id 870397, Rangia				
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870398, Rangia				
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH

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Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870399, Rangia				
5157	PPBN	02/25/88	16:00	VJK
5157	PPPEST	02/25/88	16:00	VJK
** Sample Id 870405, Cyanthuna				
5157	PPBN	02/23/88	16:00	VJK
5157	PPPEST	02/23/88	16:00	VJK
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870406, Rangia				
5157	PPBN	02/25/88	16:00	VJK
5157	PPPEST	02/25/88	16:00	VJK
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870407, Rangia				
5157	PPBN	02/25/88	16:00	VJK
5157	PPPEST	02/25/88	16:00	VJK
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH

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Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
** Sample Id 870408, Cyanthuna				
5157	PPBN	02/23/88	16:00	VJK
5157	PPPEST	02/23/88	16:00	VJK
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870409, Macoma				
5157	PPBN	02/23/88	16:00	VJK
5157	PPPEST	02/23/88	16:00	VJK
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870410, Rangia				
5157	PPBN	02/25/88	16:00	VJK
5157	PPPEST	02/25/88	16:00	VJK
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870411, Rangia				
5157	PPBN	02/25/88	16:00	VJK
5157	PPPEST	02/25/88	16:00	VJK
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH

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Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
** Sample Id 870412, Rangia				
5157	PPBN	02/25/88	16:00	VJK
5157	PPPEST	02/25/88	16:00	VJK
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/89	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870413, Rangia				
5157	PPBN	02/25/88	16:00	VJK
5157	PPPEST	02/25/88	16:00	VJK
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870414, Macoma				
5157	PPBN	02/25/88	16:00	VJK
5157	PPPEST	02/25/88	16:00	VJK
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870415, Rangia				
5157	PPBN	02/25/88	16:00	VJK
5157	PPPEST	02/25/88	16:00	VJK
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH

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Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
5157	NI	03/04/88	09:30	KWH
** Sample Id 870416, Rangia				
5157	PPBN	02/25/88	16:00	VJK
5157	PPPEST	02/25/88	16:00	VJK
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870417, Rangia				
5157	PPBN	02/25/88	16:00	VJK
5157	PPPEST	02/25/88	16:00	VJK
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870418, Rangia				
5157	PPBN	02/25/88	16:00	VJK
5157	PPPEST	02/25/88	16:00	VJK
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870419, Rangia				
5157	PPBN	02/25/88	16:00	VJK
5157	PPPEST	02/25/88	16:00	VJK
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH

Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

03/17/88

Analytical Information
Dates, Times, Analysts
(dates may refer to either date begun or date analysis approved)

Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870420, Rangia				
5157	PPBN	02/26/88	16:00	VJK
5157	PPPEST	02/26/88	16:00	VJK
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870421, Yellow Perch				
5157	PPBN	02/23/88	16:00	VJK
5157	PPPEST	02/23/88	16:00	VJK
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870422, Yellow Perch				
5157	PPBN	02/23/88	16:00	VJK
5157	PPPEST	02/23/88	16:00	VJK
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870423, Menhaden				
5157	PPBN	02/23/88	16:00	VJK
5157	PPPEST	02/23/88	16:00	VJK
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH

MARTEL

Certificate of Laboratory Analysis

Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

Analytical Information
Dates, Times, Analysts
(dates may refer to either date begun or date analysis approved)

Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870424, Menhaden				
5157	PPBN	02/23/88	16:00	VJK
5157	PPPEST	02/23/88	16:00	VJK
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870425, Menhaden				
5157	PPBN	02/23/88	16:00	VJK
5157	PPPEST	02/23/88	16:00	VJK
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH
** Sample Id 870426, White Perch				
5157	PPBN	02/23/88	16:00	VJK
5157	PPPEST	02/23/88	16:00	VJK
5157	CR	03/04/88	09:30	KWH
5157	FE	03/10/88	10:00	KWH
5157	MN	03/10/88	10:00	KWH
5157	CU	03/04/88	09:30	KWH
5157	ZN	03/04/88	09:30	KWH
5157	NI	03/04/88	09:30	KWH

CHAIN OF CUSTODY RECORD	PROJECT #	PROJECT NAME	MARYLAND ENVIRONMENTAL SERVICE Hart-Miller Island Dredged Material Containment Facility
8802	32/1601	Hart-Miller Island WRA	7th year Fall sampling

Sampler's Signature: [signature]

Exterior Monitoring Program
Page 1 of 2

SAMPLE NUMBER	DATE	TIME	SAMPLE LOCATION	SAMPLE TYPE	NUMBER OF CONTAINERS
870223	11-3-87		Bay	Sediment	1 (glass jar)
870224	11-3-87		Bay	Sediment	1 "
870225	11-3-87		Bay	Sediment	1 "
870226	11-3-87		Bay	Sediment	1 "
870227	11-3-87		Bay	Sediment	1 "
870228	11-3-87		Bay	Sediment	1 "
870229	11-3-87		Bay	Sediment	1 "
870230	11-3-87		Bay	Sediment	1 "
					Total Containers 10 (of 12)

Relinquished By:	Date/Time	Received By:	Date/Time
1. [signature]	1-21-88 1500	2. [signature]	1-21-88 1500
Relinquished By:	Date/Time	Received By:	Date/Time
3.		4.	

REMARKS Samples are frozen
[illegible] samples for ORGANIC analysis - (table 5)

CHAIN OF CUSTODY RECORD	PROJECT #	PROJECT NAME	MARYLAND ENVIRONMENTAL SERVICE Hart-Miller Island Dredged Material Containment Facility
8802	3201601	Hart-Miller Island URA	7th year Fall Sampling

Sampler's Signature [illegible]

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SAMPLE NUMBER	DATE	TIME	SAMPLE LOCATION	SAMPLE TYPE	NUMBER OF CONTAINERS
870231	11-3-87		Bay	Sediment	1 (glass jar)
870232	11-3-87		Bay	Sediment	1 "
					Total Containers 20 (12)

Relinquished By:	Date/Time	Received By:	Date/Time
1. [illegible]	1-21-88 1500	2. [illegible]	1.21.88 1500
Relinquished By:	Date/Time	Received By:	Date/Time
3.		4.	

REMARKS samples are frozen
all samples are for ORGANIC analysis

CHAIN OF CUSTODY RECORD	PROJECT #	PROJECT NAME	MARYLAND ENVIRONMENTAL SERVICE Hart-Miller Island Dredged Material Containment Facility
8803	32/1001	Hart-Miller Island	WRA

Sampler's Signature: J. Fritz

page 2 of 3

SAMPLE NUMBER	DATE	TIME	SAMPLE LOCATION	SAMPLE TYPE	NUMBER OF CONTAINERS
870388	8-24-87	See attached		Bl. Crab	1 organics
870389				Bl Crab	1 metals
870390				Bl Crab	1 organics
870391				Flounder	1 metals
870392				Flounder	1 organics
870393				Spot	1 organics
870394				Rangia	1 organics
870395				Rangia	1 metals
					Total Containers 8 of 20

Relinquished By:	Date/Time	Received By:	Date/Time
1. J. Fritz	1/21/88 1500	2. [illegible]	1-21-88 1500
Relinquished By:	Date/Time	Received By:	Date/Time
3.		4.	

REMARKS

foil wrapped for organics
plastic for metals
samples frozen

CHAIN OF CUSTODY RECORD	PROJECT #	PROJECT NAME	MARYLAND ENVIRONMENTAL SERVICE Hart-Miller Island Dredged Material Containment Facility
8803	33/1601	Hart-Miller Island	WRA

Sampler's Signature: J. Fritz

page 3 of 3

SAMPLE NUMBER	DATE	TIME	SAMPLE LOCATION	SAMPLE TYPE	NUMBER OF CONTAINERS
870396	8-24-87	See	attached.	Rangia	1 organics
870397	↓		↓	Rangia	1 metals
870398				Rangia	1 metals
870399				Rangia	1 organics
					Total Containers 4 ~~8~~ total

Relinquished By:	Date/Time	Received By:	Date/Time
1. J. Fritz	1/21/88 1500	2. [illegible]	1-21-88 1500
Relinquished By:	Date/Time	Received By:	Date/Time
3.		4.	

REMARKS

foil wrapped for organics
plastic for metals

Samples frozen

CHAIN OF CUSTODY RECORD	PROJECT #	PROJECT NAME	MARYLAND ENVIRONMENTAL SERVICE Hart-Miller Island Dredged Material Containment Facility Exterior Monitoring Program WRA-7th year Fall Sampling
8804	32/1001	Hart-Miller Island	

Sampler's Signature [signature]

page 1 of 3

SAMPLE NUMBER	DATE	TIME	SAMPLE LOCATION	SAMPLE TYPE	NUMBER OF CONTAINERS
870405	12-7-87	See attached		Cyanthura	1 glass jar
870406	12-7-87			Rangia	1 "
870407	12-7-87			Rangia	1 "
870408	12-7-87			Cyanthura	1 "
870409	12-7-87			Macoma	1 "
870410	12-7-87			Rangia	1 "
870411	12-7-87			Rangia	1 "
870412	12-7-87			Rangia	1 "
					Total Containers 8 of 22

Relinquished By:	Date/Time	Received By:	Date/Time
1. [signature]	1-21-88 1500	2. [signature]	1/21/88 1500
Relinquished By:	Date/Time	Received By:	Date/Time
3.		4.	

REMARKS

All samples for 'table 5' organics and 6 metals (Cr, Fe, Mn, Cu, Zn, Ni)

samples frozen

CHAIN OF CUSTODY RECORD	PROJECT #	PROJECT NAME	MARYLAND ENVIRONMENTAL SERVICE Hart-Miller Island Dredged Material Containment Facility
8803	32/1601	Hart-Miller Island	Exterior Monitoring Program URA - Year 6 - Summer Samp.

Sampler's Signature: J. Fritz

page 1 of 3

SAMPLE NUMBER	DATE	TIME	SAMPLE LOCATION	SAMPLE TYPE	NUMBER OF CONTAINERS
870380	8-24-87	see	attached	Hogchocker	1 (Metals)
870381				Catfish	1 (Metals)
870382				Hogchocker	1 (Metals)
870383				Bl. Crab	1 (Org.)
870384				Hogchocker	1 (Org.)
870385				Bl. Crab	1 (Metals)
870386				Bl. Crab	1 (Metals)
870387				Flounder	1 (Metals)
					Total Containers 8 of (20)

Relinquished By:	Date/Time	Received By:	Date/Time
1. J. Fritz	1/21/88 1500	2. J. C. Woeffler	1-21-88 1500
Relinquished By:	Date/Time	Received By:	Date/Time
3.		4.	

REMARKS Samples in foil are for organics (table 5)
Samples in plastic are for metals (Cr, Fe, Mn, Cu, Zn, Ni)

Samples frozen

CHAIN OF CUSTODY RECORD	PROJECT #	PROJECT NAME	MARYLAND ENVIRONMENTAL SERVICE Hart-Miller Island Dredged Material Containment Facility
8804	321601	Hart-Miller Island WRA	

Sampler's Signature [signature]

page 2 of 3

SAMPLE NUMBER	DATE	TIME	SAMPLE LOCATION	SAMPLE TYPE	NUMBER OF CONTAINERS
870413	12-7-87	See attached		Rangia	1 (250 ml glass container)
870414	12-7-87			Macoma	1 "
870415	12-7-87			Rangia	1 "
870416	12-7-87			Rangia	1 "
870417	12-7-87			Rangia	1 "
870418	12-7-87			Rangia	1 "
870419	12-7-87			Rangia	1 "
870420	12-7-87			Rangia	1 "
					Total Containers 8 of 22

Relinquished By:	Date/Time	Received By:	Date/Time
1. [signature]	1-21-88 1500	2. [signature]	1-21-88 1100
Relinquished By:	Date/Time	Received By:	Date/Time
3.		4.	

REMARKS

All samples for 'table 5' organics and 6 metals

samples frozen

CHAIN OF CUSTODY RECORD	PROJECT #	PROJECT NAME	MARYLAND ENVIRONMENTAL SERVICE Hart-Miller Island Dredged Material Containment Facility
88041	32/1601	Hart-Miller Island WRA	

Sampler's Signature [illegible]

page 3 of 3

SAMPLE NUMBER	DATE	TIME	SAMPLE LOCATION	SAMPLE TYPE	NUMBER OF CONTAINERS
870421	12-8-87	See attached		Yellow Perch	1 250ml glass container
870422	12-8-87			Yellow Perch	1 "
870423	12-8-87			Menhaden	1 "
870424	12-8-87			Menhaden	1 "
870425	12-8-87			Menhaden	1 "
870426	12-8-87			White Perch	1 "
					Total Containers 6 of 22

Relinquished By:	Date/Time	Received By:	Date/Time
1. [illegible]	1-21-88 1500	2. [illegible]	1-21-88 1500
Relinquished By:	Date/Time	Received By:	Date/Time
3.		4.	

REMARKS all samples for 'table 5' organics and 6 metals

samples frozen

H.M... SAMPLE ID	WRA SAMPLE ID	DATE	SAMPLING QUARTER	TIME	WEATHER CODE	TIDE	DE. FEET	SAMPLE TYPE	SAMPLE LOCATION	SAMPLER	ANAL. REQUIRED
880156	HM 16-1	4/11/88	YEAR #7 SPRING	0953	C	EBB	15	CYATHUNA	XIF3325	DUGUAY	MET/ORG
880157	HM 16-2	4/11/88	"	0953	C	EBB	15	MACOMA	XIF3325	DUGUAY	MET/ORG
880158	HM 16-3	4/11/88	"	0953	C	EBB	15	RANGIA	XIF3325	DUGUAY	MET/ORG
880159	S 6-1	4/11/88	"	1035	C	FLOOD	15	CYANTHUNA	XIF4327	DUGUAY	MET/ORG
880160	S 6-2	4/11/88	"	1035	C	FLOOD	15	MACOMA	XIF4327	DUGUAY	MET/ORG
880161	S 6-3	4/11/88	"	1035	C	FLOOD	15	RANGIA	XIF4327	DUGUAY	MET/ORG
880162	S 6-4	4/11/88	"	1121	C	FLOOD	15	CYANTHUNA	XIF4715	DUGUAY	MET/ORG
880163	S 4-1	4/11/88	"	1121	C	FLOOD	15	MACOMA	XIF4715	DUGUAY	MET/ORG
880164	S 4-2	4/11/88	"	1121	C	FLOOD	15	RANGIA, LG	XIF4715	DUGUAY	MET/ORG
880165	S 4-3	4/11/88	"	1121	C	FLOOD	15	RANGIA, SM	XIF4715	DUGUAY	MET/ORG
880166	S 2-1	4/11/88	"	1208	C	FLOOD	12	CYANTHUNA	XIF5406	DUGUAY	MET/ORG
880167	S 2-2	4/11/88	"	1208	C	FLOOD	12	POLYCHEATES	XIF5406	DUGUAY	MET/ORG
880168	S 2-3	4/11/88	"	1208	C	FLOOD	12	RANGIA, LG	XIF5406	DUGUAY	MET/ORG
880169	S 2-4	4/11/88	"	1208	C	FLOOD	12	RANGIA, SM	XIF5406	DUGUAY	MET/ORG
880170	S 1-1	4/11/88	"	1240	C	FLOOD	5	CYANTHUNA	XIF5710	DUGUAY	MET/ORG
880171	S 1-2	4/11/88	"	1240	C	FLOOD	5	AMPHIPODS	XIF5710	DUGUAY	MET/ORG
880172	S 1-3	4/11/88	"	1240	C	FLOOD	5	RANGIA	XIF5710	DUGUAY	MET/ORG
880173	HM 22-1	4/11/88	"	1406	C	FLOOD	12	CYANTHUNA	XIG7689	DUGUAY	MET/ORG
880174	HM 22-2	4/11/88	"	1406	C	FLOOD	12	RANGIA, LG	XIG7689	DUGUAY	MET/ORG
880175	HM 22-3	4/11/88	"	1406	C	FLOOD	12	RANGIA, SM	XIG7689	DUGUAY	MET/ORG
880176	HMIT 4-1	4/11/88	"	1454	C	FLOOD	15	WHITE PERCH	42876.9 X 27640.1 (reference station)	DUGUAY	MET/ORG
880177	HMIT 4-2	4/11/88	"	1454	C	FLOOD	15	WHITE PERCH	"	DUGUAY	MET/ORG
880178	HMIT 4-3	4/11/88	"	1454	C	FLOOD	15	YELL. PERCH	"	DUGUAY	MET/ORG
880179	HMIT 3-1	4/11/88	"	1535	C	FLOOD	15	WHITE PERCH	42916.6 x 27642.2 (south side of is.)	DUGUAY	MET/ORG
880180	HMIT 3-2	4/11/88	"	1535	C	FLOOD	15	WHITE PERCH	"	DUGUAY	MET/ORG
880181	HMIT 3-3	4/11/88	"	1535	C	FLOOD	15	YELL. PERCH	"	DUGUAY	MET/ORG
880182	HMIT 3-4	4/11/88	"	1535	C	FLOOD	15	HOGCHOCKER	"	DUGUAY	MET/ORG

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H.M SAMPLE ID	WRA SAMPLE ID	DATE	SAMPLING QUARTER	TIME	WEATHER CODE	TIDE	DE FE.	SAMPLE TYPE	SAMPLE LOCATION	SAMPLER	ANAL REQU
880183	HMIT 2-1	4/11/88	"	1547	C	FLOOD	17	WHITE PERCH	Buoy #1;Middle Rive	DUGUAY	MET/ORG
880184	HMIT 2-2	4/11/88	"	1547	C	FLOOD	17	WHITE PERCH	"	DUGUAY	MET/ORG
880185	HMIT2-3	4/11/88	"	1547	C	FLOOD	17	CATFISH	"	DUGUAY	MET/ORG
880186	HMIT 1-1	4/11/88	"	1607	C	FLOOD	10	WHITE PERCH	42916.6 x 27642.2 Hawks Cove	DUGUAY	MET/ORG
880187	HMIT 1-2	4/11/88	"	1607	C	FLOOD	10	WHITE PERCH	"	DUGUAY	MET/ORG
880188	HMIT 1-3	4/11/88	"	1607	C	FLOOD	10	YELL. PERCH	"	DUGUAY	MET/ORG
880189	HMIT 1-4	4/11/88	"	1607	C	FLOOD	10	CATFISH	"	DUGUAY	MET/ORG

* WEATHER CODES: C = CLEAR
* SAMPLES ARE PACKED IN 250ML GLASS JARS WITH TEFLON LINERS * SAMPLES HAVE BEEN FROZED SINCE TIME OF SAMPLING
> ALL SAMPLES ARE TO BE SPLIT FOR ORGAINC ANALYSIS (ALL ANALYSIS LISTED IN TABLE #5 OF AGREEMENT)
AND FOR METAL ANALYSIS OF THE FOLLOWING SIX TRACE METALS:
* CHROMIUM * IRON * MANGANESE * COPPER * ZINC * NICKEL

> SAMPLES DELIVERED TO HMI LABORATORY ON: 4/12/88 SAMPLES RELINQUISED BY: H.T. PFITZENMEYER
SAMPLES RECIEVED BY: T.R. BANTA

> SAMPLES DELIVERED TO MARTEL LABORATORY ON: 4/13/88 1600 SAMPLES RELINQUISED BY: T.R. BANTA
SAMPLES RECIEVED BY: P. BELL

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H.M.I. SAMPLE ID	WRA SAMPLE ID	DATE	SAMPLING QUARTER	TIME	WEATHER CODE	TIDE CODE	DEPTH FEET	SAMPLE TYPE	SAMPLE LOCATION	SAMPLER	ANALYSIS TO BE DONE
880190	3	4-12-88	YEAR #7 WINTER	N/A	2	N/A	16.5	SEDIMENT	XIF 3430	HENNESSEE	ORGANICS
880191	19	4-12-88	"	N/A	2	N/A	19	SEDIMENT	XIF 3620	HENNESSEE	ORGANICS
880192	BC-3	4-12-88	"	N/A	2	N/A	16	SEDIMENT	XIF 4615	HENNESSEE	ORGANICS
880193	24-1	4-12-88	"	N/A	2	N/A	18	SEDIMENT	XIF 5302	HENNESSEE	ORGANICS
880194	24-2	4-12-88	"	N/A	2	N/A	18	SEDIMENT	XIF 5302	HENNESSEE	ORGANICS
880195	24-3	4-12-88	"	N/A	2	N/A	18	SEDIMENT	XIF 5302	HENNESSEE	ORGANICS
880196	28	4-12-88	"	N/A	2	N/A	20	SEDIMENT	XIG 5699	HENNESSEE	ORGANICS
880197	21 B	4-12-88	"	N/A	2	N/A	14	SEDIMENT	XIF 5505	HENNESSEE	ORGANICS
880198	BC-6	4-12-88	"	N/A	2	N/A	13	SEDIMENT	XIF 5925	HENNESSEE	ORGANICS
880197	23	4-12-88	"	N/A	2	N/A	13	SEDIMENT	XIF 4642	HENNESSEE	ORGANICS

OTHER PERTINENT INFORMATION:

* WEATHER CODE #2 = CONTINUOUS LAYERS OF CLOUDS

* SAMPLES ARE IN GLASS JARS * SAMPLES HAVE BEEN FROZEN SINCE TIME OF SAMPLING

> SAMPLES DELIVERED TO HMI LABORATORY ON: 4/12/88 SAMPLES RELINQUISED BY: E.L. HENNESSEE
SAMPLES RECIEVED BY: T.R. BANTA

> SAMPLES DELIVERED TO MARTEL LABORATORY ON: 4/13/88 1600 SAMPLES RELINQUISED BY: T.R. BANTA
SAMPLES RECIEVED BY: P. BELL

> ALL SAMPLES TO BE ANALYZED FOR ORGANICS LISTED IN TABLE #5

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MARTEL

Certificate of Laboratory Analysis

Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-779

Invoice Number 29022

Sample W-6208

Forty-four samples received by Martel.
Project 32/1601, Hart-Miller Island

Maryland Environmental Service
2020 Industrial Drive
Annapolis, Maryland 21401
Attention: Ms. Cece Donovan

May 12, 1988

Client Identification: MES

Log Identification: W-6208
Date Received: 04/13/88

Sample Id: 880156, 04/11/88, 0953, "Cyanthura"

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	ppm
Iron (total)	EPA 236.1	252	ppm
Manganese	EPA 243.1	143	ppm
Copper (total)	EPA 220.1	25	ppm
Zinc (total)	EPA 289.1	42	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 880157, 04/11/88, 0953, "Macoma"

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	3	ppm
Iron (total)	EPA 236.1	790	ppm
Manganese	EPA 243.1	152	ppm
Copper (total)	EPA 220.1	8	ppm
Zinc (total)	EPA 289.1	70	ppm
Nickel (total)	EPA 249.1	18	ppm

Sample Id: 880158, 04/11/88, 0953, "Rangia"

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	4	ppm

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Certificate of Laboratory Analysis

Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-779

Client Identification: MES
Log Identification: W-6208
May 12, 1988

Sample Id: 880158, 04/11/88, 0953, "Rangia"

Iron (total)	EPA 236.1	48	ppm
Manganese	EPA 243.1	19	ppm
Copper (total)	EPA 220.1	5	ppm
Zinc (total)	EPA 289.1	20	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 880159, 04/11/88, 1035, "Cyanthura"

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	ppm
Iron (total)	EPA 236.1	364	ppm
Manganese	EPA 243.1	126	ppm
Copper (total)	EPA 220.1	34	ppm
Zinc (total)	EPA 289.1	54	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 880160, 04/11/88, 1035, "Macoma"

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	3	ppm
Iron (total)	EPA 236.1	466	ppm
Manganese	EPA 243.1	101	ppm
Copper (total)	EPA 220.1	8	ppm
Zinc (total)	EPA 289.1	46	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 880161, 04/11/88, 1035, "Rangia"

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	8	ppm
Iron (total)	EPA 236.1	82	ppm
Manganese	EPA 243.1	44	ppm

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Certificate of Laboratory Analysis

Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-779

Client Identification: MES
Log Identification: W-6208
May 12, 1988

Sample Id: 880161, 04/11/88, 1035, "Rangia"

Copper (total)	EPA 220.1	6	ppm
Zinc (total)	EPA 289.1	8	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 880162, 04/11/88, 1121, "Cyanthura"

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<4	ppm
Iron (total)	EPA 236.1	320	ppm
Manganese	EPA 243.1	148	ppm
Copper (total)	EPA 220.1	17	ppm
Zinc (total)	EPA 289.1	46	ppm
Nickel (total)	EPA 249.1	<10	ppm

Sample Id: 880163, 04/11/88, 1121, "Macoma"

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	3	ppm
Iron (total)	EPA 236.1	990	ppm
Manganese	EPA 243.1	119	ppm
Copper (total)	EPA 220.1	8	ppm
Zinc (total)	EPA 289.1	40	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 880164, 04/11/88, 1121, "Rangia"

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	6	ppm
Iron (total)	EPA 236.1	122	ppm
Manganese	EPA 243.1	116	ppm
Copper (total)	EPA 220.1	25	ppm
Zinc (total)	EPA 289.1	20	ppm

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Sample Id: 880164, 04/11/88, 1121, "Rangia"

Nickel (total)	EPA 249.1	6	ppm

Sample Id: 880165, 04/11/88, 1121, "Rangia"

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	3	ppm
Iron (total)	EPA 236.1	81	ppm
Manganese	EPA 243.1	43	ppm
Copper (total)	EPA 220.1	4	ppm
Zinc (total)	EPA 289.1	2	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 880166, 04/11/88, 1208, "Cyanthura"

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<4	ppm
Iron (total)	EPA 236.1	67	ppm
Manganese	EPA 243.1	25	ppm
Copper (total)	EPA 220.1	19	ppm
Zinc (total)	EPA 289.1	22	ppm
Nickel (total)	EPA 249.1	<10	ppm

Sample Id: 880167, 04/11/88, 1208, "Polychaetes"

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<4	ppm
Iron (total)	EPA 236.1	128	ppm
Manganese	EPA 243.1	52	ppm
Copper (total)	EPA 220.1	6	ppm
Zinc (total)	EPA 289.1	15	ppm
Nickel (total)	EPA 249.1	<10	ppm

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Sample Id: 880168, 04/11/88, 1208, "Rangia"

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	3	ppm
Iron (total)	EPA 236.1	131	ppm
Manganese	EPA 243.1	42	ppm
Copper (total)	EPA 220.1	5	ppm
Zinc (total)	EPA 289.1	12	ppm
Nickel (total)	EPA 249.1	6	ppm

Sample Id: 880169, 04/11/88, 1208, "Rangia"

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	8	ppm
Iron (total)	EPA 236.1	88	ppm
Manganese	EPA 243.1	60	ppm
Copper (total)	EPA 220.1	9	ppm
Zinc (total)	EPA 289.1	6	ppm
Nickel (total)	EPA 249.1	5	ppm

Sample Id: 880170, 04/11/88, 1240, "Cyanthura"

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<20	ppm
Iron (total)	EPA 236.1	380	ppm
Manganese	EPA 243.1	380	ppm
Copper (total)	EPA 220.1	90	ppm
Zinc (total)	EPA 289.1	140	ppm
Nickel (total)	EPA 249.1	<50	ppm

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Sample Id: 880171, 04/11/88, 1240, "Amphipods"

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<4	ppm
Iron (total)	EPA 236.1	146	ppm
Manganese	EPA 243.1	14	ppm
Copper (total)	EPA 220.1	9	ppm
Zinc (total)	EPA 289.1	9	ppm
Nickel (total)	EPA 249.1	<10	ppm

Sample Id: 880172, 04/11/88, 1240, "Rangia"

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	2	ppm
Iron (total)	EPA 236.1	49	ppm
Manganese	EPA 243.1	25	ppm
Copper (total)	EPA 220.1	6	ppm
Zinc (total)	EPA 289.1	17	ppm
Nickel (total)	EPA 249.1	5	ppm

Sample Id: 880173, 04/11/88, 1406, "Cyanthura"

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<4	ppm
Iron (total)	EPA 236.1	142	ppm
Manganese	EPA 243.1	104	ppm
Copper (total)	EPA 220.1	26	ppm
Zinc (total)	EPA 289.1	52	ppm
Nickel (total)	EPA 249.1	<10	ppm

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Sample Id: 880174, 04/11/88, 1406, "Rangia"

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	ppm
Iron (total)	EPA 236.1	132	ppm
Manganese	EPA 243.1	42	ppm
Copper (total)	EPA 220.1	3	ppm
Zinc (total)	EPA 289.1	11	ppm
Nickel (total)	EPA 249.1	10	ppm

Sample Id: 880175, 04/11/88, 1406, "Rangia"

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	3	ppm
Iron (total)	EPA 236.1	78	ppm
Manganese	EPA 243.1	62	ppm
Copper (total)	EPA 220.1	4	ppm
Zinc (total)	EPA 289.1	6	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 880176, 04/11/88, 1454, White Perch

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	ppm
Iron (total)	EPA 236.1	27	ppm
Manganese	EPA 243.1	4	ppm
Copper (total)	EPA 220.1	4	ppm
Zinc (total)	EPA 289.1	18	ppm
Nickel (total)	EPA 249.1	<5	ppm

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Sample Id: 880177, 04/11/88, 1454, White Perch

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	ppm
Iron (total)	EPA 236.1	24	ppm
Manganese	EPA 243.1	15	ppm
Copper (total)	EPA 220.1	12	ppm
Zinc (total)	EPA 289.1	27	ppm
Nickel (total)	EPA 249.1	6	ppm

Sample Id: 880178, 04/11/88, 1454, Yellow Perch

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	ppm
Iron (total)	EPA 236.1	31	ppm
Manganese	EPA 243.1	35	ppm
Copper (total)	EPA 220.1	5	ppm
Zinc (total)	EPA 289.1	30	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 880179, 04/11/88, 1535, White Perch

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	ppm
Iron (total)	EPA 236.1	11	ppm
Manganese	EPA 243.1	6	ppm
Copper (total)	EPA 220.1	3	ppm
Zinc (total)	EPA 289.1	25	ppm
Nickel (total)	EPA 249.1	<5	ppm

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Sample Id: 880180, 04/11/88, 1535, White Perch

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	ppm
Iron (total)	EPA 236.1	12	ppm
Manganese	EPA 243.1	16	ppm
Copper (total)	EPA 220.1	2	ppm
Zinc (total)	EPA 289.1	33	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 880181, 04/11/88, 1535, Yellow Perch

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	ppm
Iron (total)	EPA 236.1	11	ppm
Manganese	EPA 243.1	6	ppm
Copper (total)	EPA 220.1	3	ppm
Zinc (total)	EPA 289.1	19	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 880182, 04/11/88, 1535, Hogchoker

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	ppm
Iron (total)	EPA 236.1	19	ppm
Manganese	EPA 243.1	57	ppm
Copper (total)	EPA 220.1	2	ppm
Zinc (total)	EPA 289.1	26	ppm
Nickel (total)	EPA 249.1	<5	ppm

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Sample Id: 880183, 04/11/88, 1547, White Perch

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	ppm
Iron (total)	EPA 236.1	10	ppm
Manganese	EPA 243.1	3	ppm
Copper (total)	EPA 220.1	2	ppm
Zinc (total)	EPA 289.1	10	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 880184, 04/11/88, 1547, White Perch

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	ppm
Iron (total)	EPA 236.1	58	ppm
Manganese	EPA 243.1	78	ppm
Copper (total)	EPA 220.1	2	ppm
Zinc (total)	EPA 289.1	15	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 880185, 04/11/88, 1547, Catfish

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	ppm
Iron (total)	EPA 236.1	8	ppm
Manganese	EPA 243.1	<2	ppm
Copper (total)	EPA 220.1	2	ppm
Zinc (total)	EPA 289.1	12	ppm
Nickel (total)	EPA 249.1	<5	ppm

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Sample Id: 880186, 04/11/88, 1607, White Perch

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	ppm
Iron (total)	EPA 236.1	16	ppm
Manganese	EPA 243.1	18	ppm
Copper (total)	EPA 220.1	6	ppm
Zinc (total)	EPA 289.1	45	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 880187, 04/11/88, 1607, White Perch

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	ppm
Iron (total)	EPA 236.1	10	ppm
Manganese	EPA 243.1	<2	ppm
Copper (total)	EPA 220.1	2	ppm
Zinc (total)	EPA 289.1	10	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 880188, 04/11/88, 1607, Yellow Perch

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	ppm
Iron (total)	EPA 236.1	10	ppm
Manganese	EPA 243.1	<2	ppm
Copper (total)	EPA 220.1	2	ppm
Zinc (total)	EPA 289.1	11	ppm
Nickel (total)	EPA 249.1	<5	ppm

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Sample Id: 880189, 04/11/88, 1607, Catfish

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	ppm
Iron (total)	EPA 236.1	8	ppm
Manganese	EPA 243.1	<2	ppm
Copper (total)	EPA 220.1	<1	ppm
Zinc (total)	EPA 289.1	11	ppm
Nickel (total)	EPA 249.1	<5	ppm

Sample Id: 880190, 04/12/88, Sediment

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

Sample Id: 880191, 04/12/88, Sediment

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

Sample Id: 880192, 04/12/88, Sediment

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

Sample Id: 880193, 04/12/88, Sediment

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

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Sample Id: 880194, 04/12/88, Sediment

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

Sample Id: 880195, 04/12/88, Sediment

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

Sample Id: 880196, 04/12/88, Sediment

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

Sample Id: 880197, 04/12/88, Sediment

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

Sample Id: 880198, 04/12/88, Sediment

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

Sample Id: 880199, 04/12/88, Sediment

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached

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All procedures followed were in accordance with EPA-600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", or SW-846, "Test Methods for Evaluating Solid Waste", 1986.

Robert G. Edwards, Ph. D.
President

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Sample Id: 880156, Cyanthura

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
γ-BHC (lindane)	<5
Chlordane	110
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100*
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880157, Macoma

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
ß-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50*
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880158, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50*
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: BB0159, Cyanthura

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	95
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluralina	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500*
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880160, Macoma

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
ß-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50*
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Maryland Environmental Service, W-6208

Sample Id: 880161, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
γ-BHC (lindane)	<5
Chlordane	50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500*
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880162, Cyanthura

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	80
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880163, Macoma

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
γ-BHC (lindane)	<5
Chlordane	62
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluralin	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880164, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50*
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluralin	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500*
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880165, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880166, Cyanthura

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500*
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880167, Polychaetes

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880168, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50*
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880169, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880170, Cyanthura

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500*
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880171, Amphipods

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500*
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880172, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50*
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluralin	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500*
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Maryland Environmental Service, W-6208

Sample Id: 880173, Cyanthura

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
γ-BHC (lindane)	<5
Chlordane	<1000
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluralline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500*
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880174, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50*
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Maryland Environmental Service, W-6208

Sample Id: 880175, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<500
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Di-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Maryland Environmental Service, W-6208

Sample Id: 880176, White Perch

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
γ-BHC (lindane)	<5
Chlordane	<500
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	790

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880177, White Perch

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
γ-BHC (lindane)	<5
Chlordane	<500
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluralline	<10
PCB's (total)	720

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Di-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880178, Yellow Perch

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
γ-BHC (lindane)	<5
Chlordane	<100
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluralins	<10
PCB's (total)	310

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Di-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880179, White Perch

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
ß-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<50

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880180, White Perch

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
γ-BHC (lindane)	<5
Chlordane	<100
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<50

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100*
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500*
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880181, Yellow Perch

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
ß-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	460

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100*
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500*
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880182, Hogchoker

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
γ-BHC (lindane)	<5
Chlordane	<50
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	170

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880183, White Perch

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
γ-BHC (lindane)	<5
Chlordane	<200
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluralin	<10
PCB's (total)	330

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Di-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880184, White Perch

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
ß-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<500
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	550

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880185, Catfish

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
γ-BHC (lindane)	<5
Chlordane	<200
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	240

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100*
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500*
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880186, White Perch

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
γ-BHC (lindane)	<5
Chlordane	<150
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<50

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100*
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500*
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880187, White Perch

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<200
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	940

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500*
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880188, Yellow Perch

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
γ-BHC (lindane)	<5
Chlordane	<200
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	<50

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100*
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

Maryland Environmental Service, W-6208

Sample Id: 880189, Catfish

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<5
α-BHC	<5
Atrazine	<10
β-BHC	<5
τ-BHC (lindane)	<5
Chlordane	<200
4,4'-DDD	<5
4,4'-DDE	<5
4,4'-DDT	<5
Diazinon	<10
Dieldrin	<5
Endrin	<5
Ethyl parathion	<10
Heptachlor	<5
Heptachlor Epoxide	<5
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<50
Trifluraline	<10
PCB's (total)	1100

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<100*
Dis-n-octyl phthalate	<500
Bis (2-ethylhexyl) phthalate	<500*
Di-n-butyl phthalate	<100
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<100
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<100
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<100
Dibenzo (a,h) anthracene	<100
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Certificate of Laboratory Analysis

Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-779

Maryland Environmental Service, W-6208

Sample Id: 880190, Sediment

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
τ-BHC (lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<50
Dis-n-octyl phthalate	<50
Bis (2-ethylhexyl) phthalate	<50*
Di-n-butyl phthalate	<50*
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<50
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<50
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<50
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Certificate of Laboratory Analysis

Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

Maryland Environmental Service, W-6208

Sample Id: 880191, Sediment

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
γ-BHC (lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<50
Dis-n-octyl phthalate	<50
Bis (2-ethylhexyl) phthalate	<50*
Di-n-butyl phthalate	<50*
Diethyl phthalate	<50*
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<50
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<50
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<50
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-779

Maryland Environmental Service, W-6208

Sample Id: 880192, Sediment

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
τ-BHC (lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<50
Dis-n-octyl phthalate	<50
Bis (2-ethylhexyl) phthalate	<50*
Di-n-butyl phthalate	<50*
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<50
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<50
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<50
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-779

Maryland Environmental Service, W-6208

Sample Id: 880193, Sediment

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
τ-BHC (lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<50
Dis-n-octyl phthalate	<50
Bis (2-ethylhexyl) phthalate	<50*
Di-n-butyl phthalate	<50*
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<50
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<50
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<50
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-779

Maryland Environmental Service, W-6208

Sample Id: 880194, Sediment

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
τ-BHC (lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<50
Dis-n-octyl phthalate	<50
Bis (2-ethylhexyl) phthalate	<50*
Di-n-butyl phthalate	<50*
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<50
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<50
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<50
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880195, Sediment

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
γ-BHC (lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<50
Dis-n-octyl phthalate	<50
Bis (2-ethylhexyl) phthalate	<50*
Di-n-butyl phthalate	<50*
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<50
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<50
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<50
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Sample Id: 880196, Sediment

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<10
α-BHC	<10
Atrazine	<100
ß-BHC	<10
τ-BHC (lindane)	<10
Chlordane	<100
4,4'-DDD	<10
4,4'-DDE	<10
4,4'-DDT	<10
Diazinon	<100
Dieldrin	<10
Endrin	<10
Ethyl parathion	<100
Heptachlor	<10
Heptachlor Epoxide	<10
Linuron	<100
Malathion	<100
Methyl parathion	<100
Toxaphene	<100
Trifluraline	<100
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<50
Dis-n-octyl phthalate	<50
Bis (2-ethylhexyl) phthalate	<50
Di-n-butyl phthalate	<50
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<50
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<50
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<50
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Maryland Environmental Service, W-6208

Sample Id: 880197, Sediment

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<1
α-BHC	<1
Atrazine	<10
ß-BHC	<1
τ-BHC (lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<50
Dis-n-octyl phthalate	<50
Bis (2-ethylhexyl) phthalate	<50*
Di-n-butyl phthalate	<50*
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<50
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<50
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<50
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Certificate of Laboratory Analysis

Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-779

Maryland Environmental Service, W-6208

Sample Id: 880198, Sediment

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<10
α-BHC	<10
Atrazine	<100
β-BHC	<10
γ-BHC (lindane)	<10
Chlordane	<100
4,4'-DDD	<10
4,4'-DDE	<10
4,4'-DDT	<10
Diazinon	<100
Dieldrin	<10
Endrin	<10
Ethyl parathion	<100
Heptachlor	<10
Heptachlor Epoxide	<10
Linuron	<100
Malathion	<100
Methyl parathion	<100
Toxaphene	<100
Trifluraline	<100
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<50*
Dis-n-octyl phthalate	<50
Bis (2-ethylhexyl) phthalate	<50
Di-n-butyl phthalate	<50*
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<50
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<50
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<50
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Certificate of Laboratory Analysis

Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-77

Maryland Environmental Service, W-6208

Sample Id: 880199, Sediment

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
τ-BHC (lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<50
Dis-n-octyl phthalate	<50
Bis (2-ethylhexyl) phthalate	<50
Di-n-butyl phthalate	<50
Diethyl phthalate	<50
Dimethyl phthalate	<50

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<50
Acenaphthylene	<50
Benzo (a) anthracene	<50
Benzo (g,h,i) perylene	<50
Chrysene	<50
Fluoranthene	<50
Indeno (1,2,3-cd) pyrene	<50
Phenanthrene	<50
Acenaphthene	<50
Anthracene	<50
Benzo (a) pyrene	<50
Benzo (k) fluoranthene	<50
Dibenzo (a,h) anthracene	<50
Fluorene	<50
Naphthalene	<50
Pyrene	<50

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Maryland Environmental Service, W-6208

*Note: Parameter detected below method quantification limits

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Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-779

05/12/88

Analytical Information
Dates, Times, Analysts
(dates may refer to either date begun or date analysis approved)

Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
** Sample Id 880156, 04/11/88, 0953, "Cyanthura"				
6208	PPBN	04/25/88	16:00	VJK
6208	PPPEST	04/25/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880157, 04/11/88, 0953, "Macoma"				
6208	PPBN	04/25/88	16:00	VJK
6208	PPPEST	04/25/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880158, 04/11/88, 0953, "Rangia"				
6208	PPBN	04/25/88	16:00	VJK
6208	PPPEST	04/25/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880159, 04/11/88, 1035, "Cyanthura"				
6208	PPBN	04/25/88	16:00	VJK
6208	PPPEST	04/25/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH

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05/12/88

Analytical Information
Dates, Times, Analysts
(dates may refer to either date begun or date analysis approved)

Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
** Sample Id 880160, 04/11/88, 1035, "Macoma"				
6208	PPBN	04/25/88	16:00	VJK
6208	PPPEST	04/25/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880161, 04/11/88, 1035, "Rangia"				
6208	PPBN	04/25/88	16:00	VJK
6208	PPPEST	04/25/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880162, 04/11/88, 1121, "Cyanthura"				
6208	PPBN	04/25/88	16:00	VJK
6208	PPPEST	04/25/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880163, 04/11/88, 1121, "Macoma"				
6208	PPBN	04/25/88	16:00	VJK
6208	PPPEST	04/25/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH

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Analytical Information
Dates, Times, Analysts
(dates may refer to either date
begun or date analysis approved)

Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
6208	NI	04/28/88	12:10	KWH
** Sample Id 880164, 04/11/88, 1121, "Rangia"				
6208	PPBN	04/25/88	16:00	VJK
6208	PPPEST	04/25/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880165, 04/11/88, 1121, "Rangia"				
6208	PPBN	04/25/88	16:00	VJK
6208	PPPEST	04/25/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880166, 04/11/88, 1208, "Cyanthura"				
6208	PPBN	04/25/88	16:00	VJK
6208	PPPEST	04/25/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880167, 04/11/88, 1208, "Polychaetes"				
6208	PPBN	04/25/88	16:00	VJK
6208	PPPEST	04/25/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH

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Analytical Information
Dates, Times, Analysts
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Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880168, 04/11/88, 1208, "Rangia"				
6208	PPBN	04/25/88	16:00	VJK
6208	PPPEST	04/25/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880169, 04/11/88, 1208, "Rangia"				
6208	PPBN	04/25/88	16:00	VJK
6208	PPPEST	04/25/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880170, 04/11/88, 1240, "Cyanthura"				
6208	PPBN	04/26/88	16:00	VJK
6208	PPPEST	04/26/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880171, 04/11/88, 1240, "Amphipods"				
6208	PPBN	04/26/88	16:00	VJK
6208	PPPEST	04/26/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH

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Analytical Information
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Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880172, 04/11/88, 1240, "Rangia"				
6208	PPBN	04/26/88	16:00	VJK
6208	PPPEST	04/26/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880173, 04/11/88, 1406, "Cyanthura"				
6208	PPBN	04/26/88	16:00	VJK
6208	PPPEST	04/26/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880174, 04/11/88, 1406, "Rangia"				
6208	PPBN	04/26/88	16:00	VJK
6208	PPPEST	04/26/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880175, 04/11/88; 1406, "Rangia"				
6208	PPBN	04/26/88	16:00	VJK
6208	PPPEST	04/26/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH

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Analytical Information
Dates, Times, Analysts
(dates may refer to either date
begun or date analysis approved)

Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880176, 04/11/88, 1454, White Perch				
6208	PPBN	04/26/88	16:00	VJK
6208	PPPEST	04/26/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880177, 04/11/88, 1454, White Perch				
6208	PPBN	04/26/88	16:00	VJK
6208	PPPEST	04/26/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880178, 04/11/88, 1454, Yellow Perch				
6208	PPBN	04/26/88	16:00	VJK
6208	PPPEST	04/26/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880179, 04/11/88, 1535, White Perch				
6208	PPBN	04/26/88	16:00	VJK
6208	PPPEST	04/26/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH

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Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880180, 04/11/88, 1535, White Perch				
6208	PPBN	04/26/88	16:00	VJK
6208	PPPEST	04/26/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880181, 04/11/88, 1535, Yellow Perch				
6208	PPBN	04/26/88	16:00	VJK
6208	PPPEST	04/26/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880182, 04/11/88, 1535, Hogchoker				
6208	PPBN	04/27/88	16:00	VJK
6208	PPPEST	04/27/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880183, 04/11/88, 1547, White Perch				
6208	PPBN	04/27/88	16:00	VJK
6208	PPPEST	04/27/88	16:00	VJK

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Analytical Information
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Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880184, 04/11/88, 1547, White Perch				
6208	PPBN	04/27/88	16:00	VJK
6208	PPPEST	04/27/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880185, 04/11/88, 1547, Catfish				
6208	PPBN	04/27/88	16:00	VJK
6208	PPPEST	04/27/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880186, 04/11/88, 1607, White Perch				
6208	PPBN	04/27/88	16:00	VJK
6208	PPPEST	04/27/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880187, 04/11/88, 1607, White Perch				
6208	PPBN	04/27/88	16:00	VJK

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Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
6208	PPPEST	04/27/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880188, 04/11/88, 1607, Yellow Perch				
6208	PPBN	04/27/88	16:00	VJK
6208	PPPEST	04/27/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880189, 04/11/88, 1607, Catfish				
6208	PPBN	04/27/88	16:00	VJK
6208	PPPEST	04/27/88	16:00	VJK
6208	CR	04/28/88	12:10	KWH
6208	FE	04/28/88	12:10	KWH
6208	MN	04/28/88	12:10	KWH
6208	CU	04/28/88	12:10	KWH
6208	ZN	04/28/88	12:10	KWH
6208	NI	04/28/88	12:10	KWH
** Sample Id 880190, 04/12/88, Sediment				
6208	PPBN	04/18/88	16:00	VJK
6208	PPPEST	04/18/88	16:00	VJK
** Sample Id 880191, 04/12/88, Sediment				
6208	PPBN	04/18/88	16:00	VJK
6208	PPPEST	04/18/88	16:00	VJK
** Sample Id 880192, 04/12/88, Sediment				
6208	PPBN	04/18/88	16:00	VJK
6208	PPPEST	04/18/88	16:00	VJK

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Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
** Sample Id 880193, 04/12/88, Sediment				
6208	PPBN	04/18/88	16:00	VJK
6208	PPPEST	04/18/88	16:00	VJK
** Sample Id 880194, 04/12/88, Sediment				
6208	PPBN	04/18/88	16:00	VJK
6208	PPPEST	04/18/88	16:00	VJK
** Sample Id 880195, 04/12/88, Sediment				
6208	PPBN	04/18/88	16:00	VJK
6208	PPPEST	04/18/88	16:00	VJK
** Sample Id 880196, 04/12/88, Sediment				
6208	PPBN	04/18/88	16:00	VJK
6208	PPPEST	04/18/88	16:00	VJK
** Sample Id 880197, 04/12/88, Sediment				
6208	PPBN	04/18/88	16:00	VJK
6208	PPPEST	04/18/88	16:00	VJK
** Sample Id 880198, 04/12/88, Sediment				
6208	PPBN	04/18/88	16:00	VJK
6208	PPPEST	04/18/88	16:00	VJK
** Sample Id 880199, 04/12/88, Sediment				
6208	PPBN	04/18/88	16:00	VJK
6208	PPPEST	04/18/88	16:00	VJK

W-6208

MARYLAND ENVIRONMENTAL SERVICE

SAMPLE CHAIN OF CUSTODY

PROJECT NUMBER 32/1601 PROJECT NAME Hart-Miller Island WRA contract

SAMPLE NUMBER	SAMPLE LOCATION	DATE	TIME	SAMPLE TYPE	ANALYSIS REQUIRED	NO. OF CONT.
880156	XIF 3325	4-11-88	0953	Cyanthura	Metals + Organics	1
880157	XIF 3325		0953	Macoma		1
880158	XIF 3325		0953	Rangia		1
880159	XIF 4327		1035	Cyanthura		1
880160	XIF 4327		1035	Macoma		1
880161	XIF 4327		1035	Rangia		1
880162	XIF 4715		1121	Cyanthura		1
880163	XIF 4715		1121	Macoma		1
880164	XIF 4715		1121	Rangia		1
880165	XIF 4715		1121	Rangia		1
880166	XIF 5406		1208	Cyanthura		1
880167	XIF 5406		1208	Polychaetes		1
880168	XIF 5406		1208	Rangia		1
880169	XIF 5406		1208	Rangia		1
880170	XIF 5710		1240	Cyathura		1
880171	XIF 5710		1240	Amipipods		1
				TOTAL NUMBER OF CONTAINERS		16 of 44

RELINQUISHED BY:	DATE/TIME:	ACCEPTED BY:	DATE/TIME:
Tommy Rose	4-13/88 4:34	Pat Bell	4/13/88 16:34
RELINQUISHED BY:	DATE/TIME:	ACCEPTED BY:	DATE/TIME:

D-6208

MARYLAND ENVIRONMENTAL SERVICE

SAMPLE CHAIN OF CUSTODY

PROJECT NUMBER 32/1601 PROJECT NAME Hart-Miller Island WRA contract

SAMPLE NUMBER	SAMPLE LOCATION	DATE	TIME	SAMPLE TYPE	ANALYSIS REQUIRED	NO. OF CONT.
880172	X1F570	4-11-88	1240	Rangia	Metals + Organics	1
880173	X1G7689		1406	Cyathura		1
880174	X1G7689		1406	Rangia		1
880175	X1G7689		1406	Rangia		1
880176	42816.9 27640.1 Ref STA.		1454	white perch		1
880177			1454	white perch		1
880178			1454	yellow perch		1
880179	429166 276422 SOUTH SIDE OF ISLAND		1535	white perch		1
880180			1535	white perch		1
880181			1535	yellow perch		1
880182			1535	hogchoker		1
880183	BOUY #1 MIDDLE RIVER		1547	white perch		1
880184			1547	white perch		1
880185			1547	catfish		1
880186	Hawks Cove (429166)(276422)		1607	white perch		1
880187			1607	white perch		1
				TOTAL NUMBER OF CONTAINERS		16 of 44

RELINQUISHED BY:	DATE/TIME:	ACCEPTED BY:	DATE/TIME:
Tammy Rose	4-13-88 4:34	Pat Bell	4/13/88 1634
RELINQUISHED BY:	DATE/TIME:	ACCEPTED BY:	DATE/TIME:

W-6208

MARYLAND ENVIRONMENTAL SERVICE

SAMPLE CHAIN OF CUSTODY

PROJECT NUMBER 32/1601 PROJECT NAME Hart-Miller Island WRA CONTRACT

SAMPLE NUMBER	SAMPLE LOCATION	DATE	TIME	SAMPLE TYPE	ANALYSIS REQUIRED	NO. OF CONT.
880188	Hawks Cove 42916.6 27642.2	4-11-88	1607	yellow perch	Metals + Organics	1
880189			1607	catfish		1
880190	XIF 3430	4-12-88	NONE RECORDED	SEDIMENTS	Organics only	1
880191	XIF 3620					1
880192	XIF 4615					1
880193	XIF 5302					1
880194	XIF 5302					1
880195	XIF 5302					1
880196	XIG5699					1
880197	XIF5505					1
880198	XIF5925					1
880199	XIF4642					1
					TOTAL NUMBER OF CONTAINERS	12 of 44

RELINQUISHED BY:	DATE/TIME:	ACCEPTED BY:	DATE/TIME:
Tammy Rose	4-13-88 4:34	Pat Bell	4/13/88 16[34]
RELINQUISHED BY:	DATE/TIME:	ACCEPTED BY:	DATE/TIME:

MES SAMPLE ID	WRA SAMPLE ID	DATE	SAMPLING QUARTER	TIME	WEATHER CODE *	TIDE	DEPTH IN FEET	SAMPLE TYPE	SAMPLE LOCATION	SAMPLER	ANALYSIS TO BE DONE
HM16 880525	BHMI16-1	8-1-88	YEAR #8 SUMMER	10:25	1	FLOOD	18	RANGIA	STATE STA # XIF3325	PFITZENMEYER	MET/ORG
880526	BHMI16-2	8-1-88	"	10:25	1	SLACK	18	MACOMA	STATE STA # XIF3325	PFITZENMEYER	MET/ORG
880527	BHMI16-3	8-1-88	"	10:25	1	SLACK	18	CYATHURA	STATE STA # XIF3325	PFITZENMEYER	MET/ORG
880528	BHMI-S6-1	8-1-88	"	12:15	1	SLACK	12.5	RANGIA	STATE STA # XIF4420	PFITZENMEYER	MET/ORG
880529	BHMI-S6-2	8-1-88	"	12:15	1	SLACK	12.5	MACOMA	STATE STA # XIF4420	PFITZENMEYER	MET/ORG
880530	BHMI-S6-3	8-1-88	"	12:15	1	SLACK	12.5	CYATHURA	STATE STA # XIF4420	PFITZENMEYER	MET/ORG
880531	BHMI-S4-1	8-1-88	"	13:10	1	EBB	15	RANGIA	STATE STA # XIF4715	PFITZENMEYER	MET/ORG
880532	BHMI-S4-2	8-1-88	"	13:10	1	EBB	15	CYATHURA	STATE STA # XIF4715	PFITZENMEYER	MET/ORG
880533	BHMI-S2-1	8-1-88	"	14:45	1	EBB	13	RANGIA	STATE STA # XIF5406	PFITZENMEYER	MET/ORG
880534	BHMI-S2-2	8-1-88	"	14:45	1	EBB	13	RITHROPAN OPEUS	STATE STA # XIF5406	PFITZENMEYER	MET/ORG
880535	BHMI-S2-3	8-1-88	"	14:45	1	EBB	13	CYATHURA	STATE STA # XIF5406	PFITZENMEYER	MET/ORG
880536	BHMI-S1-1	8-1-88	"	15:45	1	EBB	7	RANGIA	STATE STA # XIF5710	PFITZENMEYER	MET/ORG
880537	BHMI-S1-2	8-1-88	"	15:45	1	EBB	7	CYATHURA	STATE STA # XIF5710	PFITZENMEYER	MET/ORG
880538	BHMI22-1	8-1-88	"	16:15	1	EBB	14	RANGIA	STATE STA # XIG7689	PFITZENMEYER	MET/ORG
880539	BHMI22-2	8-1-88	"	16:15	1	EBB	14	RANGIA	STATE STA # XIG7689	PFITZENMEYER	MET/ORG
880540	BHMI22-3	8-1-88	"	16:15	1	EBB	14	CYATHURA	STATE STA # XIG7689	PFITZENMEYER	MET/ORG
									LAT/LONG START-STOP		
880541	HMIT-1-1	8-1-88	"	17:25	1	EBB	10	YELLOW PERCH	39 15.5' - 39 15.7' 76 23.2' - 76 22.9'	PFITZENMEYER	MET/ORG
880542	HMIT-1-2	8-1-88	"	17:25	1	EBB	10	WHITE PERCH	39 15.5' - 39 15.7' 76 23.2' - 76 22.9'	PFITZENMEYER	MET/ORG
880543	HMIT-1-3	8-1-88	"	17:25	1	EBB	10	WHITE PERCH	39 15.5' - 39 15.7' 76 23.2' - 76 22.9'	PFITZENMEYER	MET/ORG
880544	HMIT-2-1	8-1-88	"	17:55	1	EBB	10-13	SPOT	39 15.8 - 39 16.1' 76 20.7 - 76 20.8'	PFITZENMEYER	MET/ORG
880545	HMIT-2-2	8-1-88	"	17:55	1	EBB	" 10-13	WHITE PERCH	39 15.8 - 39 16.1' 76 20.7 - 76 20.8'	PFITZENMEYER	MET/ORG
880546	HMIT-2-3	8-1-88	"	17:55	1	EBB	" 10-13	WHITE PERCH	39 15.8 - 39 16.1' 76 20.7 - 76 20.8'	PFITZENMEYER	MET/ORG
880547	HMIT-3-1	8-1-88	"	18:20	1	EBB	10-14 12	SPOT	39 14.6' - 39 76 21.4' - 76	PFITZENMEYER	MET/ORG

WEATHER CODE: 1 - CLEAR

MES SAMPLE ID	WRA SAMPLE ID	DATE	SAMPLING QUARTER	TIME	WEATHER CODE #	TIDE	DEPTH IN FEET	SAMPLE TYPE	SAMPLE LOCATION	SAMPLER	ANALYSIS TO BE DONE
880548	HMIT-3-2	8-1-88	"	18:20	1	EBB	10-14	WHITE PERCH	39 14.6' - 39 76 21.4' - 76	PFITZENMEYER	MET/ORG
880549	HMIT-3-3	8-1-88	"	18:20	1	EBB	10-14	WHITE PERCH	39 14.6' - 39 76 21.4' - 76	PFITZENMEYER	MET/ORG
880550	HMIT-4-1	8-1-88	"	18:40	1	EBB	15	SPOT	39 12.3' - 39 12.5' 76 24.1' - 76 24.4'		

WEATHER CODE: 1 - CLEAR

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Certificate of Laboratory Analysis

Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

Invoice Number 30387

Sample W-7803

Twenty-six samples received by Martel.
P.O. Number 88-03-1
Project 32-1658, WRA Exterior Monitoring

Maryland Environmental Service
2020 Industrial Drive
Annapolis, Maryland 21401
Attention: Ms. Cece Donovan

September 8, 1988

Client Identification: MES

Log Identification: W-7803
Date Received: 08/08/88

Sample Id: #880525, Rangia

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	mg/kg
Copper (total)	EPA 220.1	6	mg/kg
Nickel (total)	EPA 249.1	<2	mg/kg
Zinc (total)	EPA 289.1	18	mg/kg
Iron (total)	EPA 236.1	389	mg/kg
Manganese	EPA 243.1	59	mg/kg

Sample Id: #880526, Macoma

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	mg/kg
Copper (total)	EPA 220.1	8	mg/kg
Nickel (total)	EPA 249.1	<2	mg/kg
Zinc (total)	EPA 289.1	59	mg/kg
Iron (total)	EPA 236.1	483	mg/kg
Manganese	EPA 243.1	208	mg/kg

Sample Id: #880527, Cyanthura

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<10	mg/kg

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Client Identification: MES
Log Identification: W-7803
September 8, 1988

Sample Id: #880527, Cyanthura

Copper (total)	EPA 220.1	35	mg/kg
Nickel (total)	EPA 249.1	<10	mg/kg
Zinc (total)	EPA 289.1	59	mg/kg
Iron (total)	EPA 236.1	582	mg/kg
Manganese	EPA 243.1	759	mg/kg

Sample Id: #880528, Rangia

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	mg/kg
Copper (total)	EPA 220.1	4	mg/kg
Nickel (total)	EPA 249.1	<2	mg/kg
Zinc (total)	EPA 289.1	19	mg/kg
Iron (total)	EPA 236.1	328	mg/kg
Manganese	EPA 243.1	29	mg/kg

Sample Id: #880529, Macoma

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	mg/kg
Copper (total)	EPA 220.1	6	mg/kg
Nickel (total)	EPA 249.1	<2	mg/kg
Zinc (total)	EPA 289.1	29	mg/kg
Iron (total)	EPA 236.1	560	mg/kg
Manganese	EPA 243.1	145	mg/kg

Sample Id: #880530, Cyanthura

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<10	mg/kg
Copper (total)	EPA 220.1	44	mg/kg
Nickel (total)	EPA 249.1	<10	mg/kg

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Client Identification: MES
Log Identification: W-7803
September 8, 1988

Sample Id: #880530, Cyanthura

Zinc (total)	EPA 289.1	76	mg/kg
Iron (total)	EPA 236.1	556	mg/kg
Manganese	EPA 243.1	424	mg/kg

Sample Id: #880531, Rangia

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	mg/kg
Copper (total)	EPA 220.1	3	mg/kg
Nickel (total)	EPA 249.1	<2	mg/kg
Zinc (total)	EPA 289.1	16	mg/kg
Iron (total)	EPA 236.1	122	mg/kg
Manganese	EPA 243.1	16	mg/kg

Sample Id: #880532, Cyanthura

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<20	mg/kg
Copper (total)	EPA 220.1	20	mg/kg
Nickel (total)	EPA 249.1	<20	mg/kg
Zinc (total)	EPA 289.1	60	mg/kg
Iron (total)	EPA 236.1	340	mg/kg
Manganese	EPA 243.1	280	mg/kg

Sample Id: #880533, Rangia

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	mg/kg
Copper (total)	EPA 220.1	3	mg/kg
Nickel (total)	EPA 249.1	<2	mg/kg
Zinc (total)	EPA 289.1	21	mg/kg
Iron (total)	EPA 236.1	351	mg/kg

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Client Identification: MES
Log Identification: W-7803
September 8, 1988

Sample Id: #880533, Rangia

Manganese	EPA 243.1	21	mg/kg

Sample Id: #880534, Rithropan opeus

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<5	mg/kg
Copper (total)	EPA 220.1	33	mg/kg
Nickel (total)	EPA 249.1	<5	mg/kg
Zinc (total)	EPA 289.1	49	mg/kg
Iron (total)	EPA 236.1	715	mg/kg
Manganese	EPA 243.1	2000	mg/kg

Sample Id: #880535, Cyanthura

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<20	mg/kg
Copper (total)	EPA 220.1	20	mg/kg
Nickel (total)	EPA 249.1	<20	mg/kg
Zinc (total)	EPA 289.1	140	mg/kg
Iron (total)	EPA 236.1	720	mg/kg
Manganese	EPA 243.1	920	mg/kg

Sample Id: #880536, Rangia

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	mg/kg
Copper (total)	EPA 220.1	2	mg/kg
Nickel (total)	EPA 249.1	<2	mg/kg
Zinc (total)	EPA 289.1	20	mg/kg
Iron (total)	EPA 236.1	48	mg/kg
Manganese	EPA 243.1	10	mg/kg

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Client Identification: MES
Log Identification: W-7803
September 8, 1988

Sample Id: #880537, Cyanthura

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<10	mg/kg
Copper (total)	EPA 220.1	22	mg/kg
Nickel (total)	EPA 249.1	<10	mg/kg
Zinc (total)	EPA 289.1	111	mg/kg
Iron (total)	EPA 236.1	306	mg/kg
Manganese	EPA 243.1	222	mg/kg

Sample Id: #880538, Rangia (large)

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	mg/kg
Copper (total)	EPA 220.1	3	mg/kg
Nickel (total)	EPA 249.1	11	mg/kg
Zinc (total)	EPA 289.1	15	mg/kg
Iron (total)	EPA 236.1	130	mg/kg
Manganese	EPA 243.1	8	mg/kg

Sample Id: #880539 Rangia (small)

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	mg/kg
Copper (total)	EPA 220.1	2	mg/kg
Nickel (total)	EPA 249.1	5	mg/kg
Zinc (total)	EPA 289.1	25	mg/kg
Iron (total)	EPA 236.1	400	mg/kg
Manganese	EPA 243.1	49	mg/kg

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Client Identification: MES
Log Identification: W-7803
September 8, 1988

Sample Id: #880540 Cyanthura

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<20	mg/kg
Copper (total)	EPA 220.1	40	mg/kg
Nickel (total)	EPA 249.1	<20	mg/kg
Zinc (total)	EPA 289.1	120	mg/kg
Iron (total)	EPA 236.1	440	mg/kg
Manganese	EPA 243.1	340	mg/kg

Sample Id: #880541, Yellow Perch

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	mg/kg
Copper (total)	EPA 220.1	<1	mg/kg
Nickel (total)	EPA 249.1	<2	mg/kg
Zinc (total)	EPA 289.1	10	mg/kg
Iron (total)	EPA 236.1	57	mg/kg
Manganese	EPA 243.1	8	mg/kg

Sample Id: #880542, White Perch

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	mg/kg
Copper (total)	EPA 220.1	<1	mg/kg
Nickel (total)	EPA 249.1	<2	mg/kg
Zinc (total)	EPA 289.1	20	mg/kg
Iron (total)	EPA 236.1	16	mg/kg
Manganese	EPA 243.1	4	mg/kg

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Client Identification: MES
Log Identification: W-7803
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Sample Id: #880543, White Perch

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	mg/kg
Copper (total)	EPA 220.1	<1	mg/kg
Nickel (total)	EPA 249.1	<2	mg/kg
Zinc (total)	EPA 289.1	10	mg/kg
Iron (total)	EPA 236.1	8	mg/kg
Manganese	EPA 243.1	3	mg/kg

Sample Id: #880544, Spot

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	mg/kg
Copper (total)	EPA 220.1	<1	mg/kg
Nickel (total)	EPA 249.1	<2	mg/kg
Zinc (total)	EPA 289.1	9	mg/kg
Iron (total)	EPA 236.1	22	mg/kg
Manganese	EPA 243.1	15	mg/kg

Sample Id: #880545, White Perch

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	mg/kg
Copper (total)	EPA 220.1	<1	mg/kg
Nickel (total)	EPA 249.1	<2	mg/kg
Zinc (total)	EPA 289.1	12	mg/kg
Iron (total)	EPA 236.1	18	mg/kg
Manganese	EPA 243.1	3	mg/kg

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Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

Client Identification: MES
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Sample Id: #880546, White Perch

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	mg/kg
Copper (total)	EPA 220.1	2	mg/kg
Nickel (total)	EPA 249.1	<2	mg/kg
Zinc (total)	EPA 289.1	13	mg/kg
Iron (total)	EPA 236.1	8	mg/kg
Manganese	EPA 243.1	4	mg/kg

Sample Id: #880547, Spot

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	mg/kg
Copper (total)	EPA 220.1	<1	mg/kg
Nickel (total)	EPA 249.1	<2	mg/kg
Zinc (total)	EPA 289.1	13	mg/kg
Iron (total)	EPA 236.1	13	mg/kg
Manganese	EPA 243.1	12	mg/kg

Sample Id: #880548, White Perch

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	mg/kg
Copper (total)	EPA 220.1	<1	mg/kg
Nickel (total)	EPA 249.1	<2	mg/kg
Zinc (total)	EPA 289.1	21	mg/kg
Iron (total)	EPA 236.1	19	mg/kg
Manganese	EPA 243.1	9	mg/kg

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Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

Client Identification: MES
Log Identification: W-7803
September 8, 1988
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Sample Id: #880549, White Perch

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	mg/kg
Copper (total)	EPA 220.1	<1	mg/kg
Nickel (total)	EPA 249.1	<2	mg/kg
Zinc (total)	EPA 289.1	20	mg/kg
Iron (total)	EPA 236.1	17	mg/kg
Manganese	EPA 243.1	3	mg/kg

Sample Id: #880550, Spot

Base/Neutral Extractables	EPA 8270	see	attached
Pesticides/PCB's	EPA 8080	see	attached
Chromium (total)	EPA 218.1	<2	mg/kg
Copper (total)	EPA 220.1	5	mg/kg
Nickel (total)	EPA 249.1	<2	mg/kg
Zinc (total)	EPA 289.1	15	mg/kg
Iron (total)	EPA 236.1	15	mg/kg
Manganese	EPA 243.1	12	mg/kg

All procedures followed were in accordance with EPA-600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", or SW-846, "Test Methods for Evaluating Solid Waste", 1986.

Joseph C. Wolfhill II
Vice President

MARTEL

Certificate of Laboratory Analysis

Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

09/08/88

Analytical Information
Dates, Times, Analysts
(dates may refer to either date
begun or date analysis approved)

Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
** Sample Id #880525, Rangia				
7803	PPBN	08/19/88	16:00	JCE
7803	PPPEST	08/19/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	16:00	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880526, Macoma				
7803	PPBN	08/19/88	16:00	JCE
7803	PPPEST	08/19/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880527, Cyanthura				
7803	PPBN	08/19/88	16:00	JCE
7803	PPPEST	08/19/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880528, Rangia				
7803	PPBN	08/19/88	16:00	JCE
7803	PPPEST	08/19/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880529, Macoma				
7803	PPBN	08/19/88	16:00	JCE
7803	PPPEST	08/19/88	16:00	JCE

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Certificate of Laboratory Analysis

Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

Analytical Information
Dates, Times, Analysts
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Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880530, Cyanthura				
7803	PPBN	08/19/88	16:00	JCE
7803	PPPEST	08/19/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880531, Rangia				
7803	PPBN	08/19/88	16:00	JCE
7803	PPPEST	08/19/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880532, Cyanthura				
7803	PPBN	08/19/88	16:00	JCE
7803	PPPEST	08/19/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880533, Rangia				
7803	PPBN	08/19/88	16:00	JCE
7803	PPPEST	08/19/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH

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Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

09/08/88

Analytical Information
Dates, Times, Analysts
(dates may refer to either date
begun or date analysis approved)

Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880534, Rithropan opeus				
7803	PPBN	08/19/88	16:00	JCE
7803	PPPEST	08/19/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880535, Cyanthura				
7803	PPBN	08/19/88	16:00	JCE
7803	PPPEST	08/19/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880536, Rangia				
7803	PPBN	08/19/88	16:00	JCE
7803	PPPEST	08/19/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880537, Cyanthura				
7803	PPBN	08/19/88	16:00	JCE
7803	PPPEST	08/19/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH

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Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

09/08/88

Analytical Information
Dates, Times, Analysts
(dates may refer to either date
begun or date analysis approved)

Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
** Sample Id #880538, Rangia (large)				
7803	PPBN	08/19/88	16:00	JCE
7803	PPPEST	08/19/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880539 Rangia (small)				
7803	PPBN	08/24/88	16:00	JCE
7803	PPPEST	08/24/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880540 Cyanthura				
7803	PPBN	08/24/88	16:00	JCE
7803	PPPEST	08/24/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880541, Yellow Perch				
7803	PPBN	08/24/88	16:00	JCE
7803	PPPEST	08/24/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880542, White Perch				
7803	PPBN	08/24/88	16:00	JCE

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Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
7803	PPPEST	08/24/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880543, White Perch				
7803	PPBN	08/24/88	16:00	JCE
7803	PPPEST	08/24/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880544, Spot				
7803	PPBN	08/24/88	16:00	JCE
7803	PPPEST	08/24/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880545, White Perch				
7803	PPBN	08/24/88	16:00	JCE
7803	PPPEST	08/24/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880546, White Perch				
7803	PPBN	08/24/88	16:00	JCE
7803	PPPEST	08/24/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH

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Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880547, Spot				
7803	PPBN	08/24/88	16:00	JCE
7803	PPPEST	08/24/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880548, White Perch				
7803	PPBN	08/24/88	16:00	JCE
7803	PPPEST	08/24/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880549, White Perch				
7803	PPBN	08/24/88	16:00	JCE
7803	PPPEST	08/24/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH
7803	MN	08/23/88	09:30	KWH
** Sample Id #880550, Spot				
7803	PPBN	08/24/88	16:00	JCE
7803	PPPEST	08/24/88	16:00	JCE
7803	CR	08/23/88	09:30	KWH
7803	CU	08/23/88	09:30	KWH
7803	NI	08/23/88	09:30	KWH
7803	ZN	08/23/88	09:30	KWH
7803	FE	08/23/88	09:30	KWH

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Log Number	Test Code	Date Performed	Time Performed	Analyst Initials
7803	MN	08/23/88	09:30	KWH

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Maryland Environmental Service, W-7803

Sample Id: #880525, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Maryland Environmental Service, W-7803

Sample Id: #880526, Macoma

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	28
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Maryland Environmental Service, W-7803

Sample Id: #880527, Cyanthura

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	<1
α-BHC	<1
Atrazine	<10
ß-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	533
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Sample Id: #880528, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Sample Id: #880529, Macoma

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	<1
α-BHC	<1
Atrazine	<10
ß-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	23
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Sample Id: #880530, Cyanthura

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	83000
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Sample Id: #880531, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Sample Id: #880532, Cyanthura

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	1400
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Sample Id: #880533, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	<1
α-BHC	<1
Atrazine	<10
ß-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	<10*
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Maryland Environmental Service, W-7803

Sample Id: #880534, Rithropanopeus

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Maryland Environmental Service, W-7803

Sample Id: #880535, Cyanthura

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	1700
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Sample Id: #880536, Rangia

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	<1
α-BHC	<1
Atrazine	<10
ß-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	15
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Sample Id: #880537, Cyanthura

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Sample Id: #880538, Rangia (large)

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	5
τ-BHC (Lindane)	<1
Chlordane	2000
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Sample Id: #880539, Rangia (small)

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Sample Id: #880540, Cyanthura

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	197
α-BHC	<1
Atrazine	<10
ß-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<10

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Sample Id: #880541, Yellow Perch

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	95
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	183

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Sample Id: #880542, White Perch

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	<1
α-BHC	<1
Atrazine	<10
ß-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	224
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	247

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Sample Id: #880543, White Perch

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	295
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	243

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Sample Id: #880544, Spot

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	<100

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Sample Id: #880545, White Perch

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	238
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	263

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Sample Id: #880546, White Perch

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	208

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Sample Id: #880547, Spot

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<1
α-BHC	<1
Atrazine	<10
ß-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	82

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Sample Id: #880548, White Perch

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	<1
α-BHC	<1
Atrazine	<10
ß-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	608

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Certificate of Laboratory Analysis

Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

Maryland Environmental Service, W-7803

Sample Id: #880549, White Perch

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg

Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
τ-BHC (Lindane)	<1
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<1
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	708

Phthalates, EPA Method 606, ug/kg

Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg

Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1

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Certificate of Laboratory Analysis

Martel Laboratory Services, Inc. 1025 Cromwell Bridge Road Baltimore, Maryland 21204 (301) 825-7790

Maryland Environmental Service, W-7803

Sample Id: #880550, Spot

Pesticides, Herbicides and PCB's, EPA Method 608, ug/kg	
Aldrin	<1
α-BHC	<1
Atrazine	<10
β-BHC	<1
τ-BHC (Lindane)	<3
Chlordane	<10
4,4'-DDD	<1
4,4'-DDE	<1
4,4'-DDT	<1
Diazinon	<10
Dieldrin	<1
Endrin	<1
Ethyl parathion	<10
Heptachlor	<3
Heptachlor Epoxide	<1
Linuron	<10
Malathion	<10
Methyl parathion	<10
Toxaphene	<10
Trifluraline	<10
PCB's (total)	217

Phthalates, EPA Method 606, ug/kg	
Butyl benzyl phthalate	<1
Dis-n-octyl phthalate	<1
Bis (2-ehtylhexyl) phthalate	<10
Di-n-butyl phthalate	<1
Diethyl phthalate	<1
Dimethyl phthalate	<1

Polynuclear Aromatic Hydrocarbons, EPA Method 610, ug/kg	
Benzo (b) fluoranthene	<1
Acenaphthylene	<1
Benzo (a) anthracene	<1
Benzo (g,h,i) perylene	<2
Chrysene	<1
Fluoranthene	<1
Indeno (1,2,3-cd) pyrene	<2
Phenanthrene	<1
Acenaphthene	<1
Anthracene	<1
Benzo (a) pyrene	<1
Benzo (k) fluoranthene	<1
Dibenzo (a,h) anthracene	<2
Fluorene	<1
Naphthalene	<1
Pyrene	<1