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RESULTS OF SEDIMENT AND WATER SAMPLING FOR INORGANIC,
ORGANIC, AND RADIONUCLIDE ANALYSIS AT RECREATION AREAS AND
WATER INTAKES - NORRIS, MELTON HILL, AND WATTS BAR LAKES

-DATA REPORT-

MASTER

Water Quality Department

October 1991

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INTRODUCTION

Suspected water quality contamination in Watts Bar Reservoir as a result of activities in past decades at the Department of Energy's (DOE) Oak Ridge facility is of public concern. DOE, the Tennessee Valley Authority (TVA), the State of Tennessee, and other agencies and officials have received many inquiries from the public in recent years concerning this suspected pollution, especially how this potential contamination may affect the health and safety of those persons who use beaches in the area for swimming or other water-body-contact sports. As a result of these concerns, TVA conducted a study in May and June 1991 to obtain data on potential contaminants of concern in the water and sediment of Watts Bar Reservoir. TVA collected water and sediment samples at a total of 29 sites, including 18 recreation areas and 11 water intake locations, located throughout Norris, Melton Hill, and Watts Bar Reservoirs. The samples were analyzed for radionuclides, metals, and organic compounds which could pose a threat to human health.

METHODOLOGY

Sediment and Water Sampling at Recreational Areas

During May and June 1990, TVA field crews collected five 12-inch core sediment samples and one water sample (grab sample) from each of 12 recreational areas on Watts Bar Reservoir, three recreational areas on Melton Hill Reservoir, and three recreational areas on Norris Reservoir. The sites chosen on Watts Bar and Melton Hill are areas where public recreation is frequent. Norris sampling locations were selected for background purposes. Five sediment samples were collected from each sampling site from equally spaced locations in the swimming area. Each set of five samples was used to create one composite sample to be analyzed. To facilitate the analysis of volatile organics, three samples were taken at each of the 18 recreation sites using a special sampling tube which was designed to keep any volatile organics contained during

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and after sampling. The volatile organics samples were not composited. The composite sediment samples were separated into two portions; one portion was transported to TVA's Environmental Chemistry Laboratory, along with the volatile organics samples, for analysis of organics and inorganics, and the other portion, along with the water samples, was shipped to TVA's Radiological Laboratory for analysis of radionuclides and tritium. Sampling locations are listed in table 1 and are shown on figures 1, 2, and 3 for Watts Bar Lake, figure 4 for Melton Hill Lake, and figure 5 for Norris Lake (the maps used for these figures are portions of TVA recreation maps).

Sediment and Water Sampling Around Water Intakes

TVA field crews also collected one core sample (using the special tube for volatile organics) and one water sample (grab sample) from each of the 11 water intakes listed in table 2. These sediment samples were also separated into two portions; one portion was transported to TVA's Environmental Chemistry Laboratory, and the other, along with the water samples, was transmitted to TVA's Radiological Laboratory. The sampling sites are shown on figures 6 through 15 (the maps used for these figures are Tennessee River Navigation Charts).

Table 1

BEACH SAMPLING STATIONS

<u>Sample ID</u>	<u>Beach Location</u>	<u>Approximate River Mile</u>	<u>Located in Figure #</u>
BCH1	Rhea Harbor	PRM 3	1
BCH2	Rhea Springs Recreation Area	PRM 2.5	1
BCH3	Watts Bar Dam Recreation Area	TRM 530	1
BCH4	Fooshee Pass Recreation Area	TRM 538	1
BCH5	Sand Island Recreation Area	TRM 538	1
BCH6	Hornsby Hollow Recreation Area	TRM 539.5	1
BCH7	Campground on the Lakeshore	TRM 540.5	1
BCH8	Eagle Lodge	TRM 545	1
BCH9	Roane County Park	TRM 562.5	2
BCH11	Riley Creek Recreation Area	TRM 570	2
BCH12	Southwest Point Park	TRM 568	2
BCH13	Soaring Eagle Campground	CRM 17	2
BCH14	Melton Hill Dam Recreation Area	CRM 24	3
BCH15	Melton Hill Park	CRM 36.5	4
BCH16	Campground near Solway Bridge	CRM 44	4
BCH17	Anderson County Park	CRM 87.5	5
BCH18	Loyston Point Public Use Area	CRM 97	5
BCH19	Seymour 33 Bridge Marina	CRM 120	5

Table 2

INTAKE SAMPLING STATIONS

<u>Sample ID</u>	<u>Intake Name</u>	<u>Approximate River Mile</u>	<u>Located in Figure #</u>
INT1	Watts Bar Nuclear Plant Intake	TRM 528	6
INT2	Rockwood Water Treatment Plant Intake	TRM 552.5	7
INT3	City of Kingston Municipal Intake	TRM 568.4	8
INT4	Spring City Water Intake	PRM 4	9
INT5	Kingston Steam Plant Industrial Intake	ERM 2	10
INT6	Harriman Utility Board Municipal Intake	ERM 11.5	11
INT7	U.S. Atomic Energy Commission Industrial Intake	CRM 13	12
INT8	Department of Energy (DOE) Industrial Intake	CRM 41.5	13
INT9	West Knoxville Utility District Intake	CRM 36	13
INT10	Anderson County Utility Board Intake	CRM 52.5	14
INT11	Town of Clinton Municipal Intake	CRM 57	15

SAMPLE ANALYSIS

All sediment samples were analyzed for the inorganic and organic constituents and radionuclides listed below. The water samples were analyzed for tritium.

<u>Inorganics</u>	<u>Organics</u>	<u>Radionuclides</u>
Aluminum	Chlordane*	Cesium-137*
Arsenic*	PCB-1254*	Strontium-90*
Antimony*	PCB-1260*	Cobalt-60*
Barium	Vinyl Chloride	Tritium*
Beryllium	Anthracene	Europium-152, 154*
Boron	Benzo(a)anthracene	Americium-241
Cadmium	Chrysene	Plutonium-239
Chromium	DDT	Curium-244
Copper	Fluoranthrene	Uranium-238
Cyanide	Methylene chloride	Protactinium-234*
Lead*	Phenanthrene	Uranium, total*
Lithium	Pyrene	
Manganese	Trans-1,3-dichloropropene	
Mercury	Carbon tetrachloride	
Nickel	Trans-1,2-dichloroethene	
Selenium	4,6-Dinitro-ortho-cresol	
Silver	Bis(2-ethylhexyl)phthalate	
Thallium*		
Vanadium		
Zinc		

The inorganic and organic analyses were performed using Test Methods for Evaluating Solid Waste, USEPA, SW 846, 3rd edition, November 1986, OSWER, Washington, D.C. The method numbers are listed in table 3. All laboratory analyses were performed in accordance with approved quality control and quality assurance procedures.

* Potential high-priority substances identified by DOE during nonconservative screening (Hoffman, F. O., B. G. Blaylock, M. L. Frank, L. A. Hook, E. L. Etnier, and S. S. Talmage. 1990. Preliminary screening of contaminants in the off-site surface water environment downstream of the U.S. Department of Energy Oak Ridge Reservation. ORNL/ER-9. Oak Ridge National Laboratory, Oak Ridge, Tennessee).

Table 3

LABORATORY ANALYSIS METHOD NUMBERS

<u>Parameter</u>	<u>EPA Method Number</u>
Acid digestion of sediment	3050
Aluminum	6010
Barium	6010
Beryllium	6010
Boron	6010
Copper	6010
Manganese	6010
Nickel	6010
Silver	6010
Thallium	6010
Vanadium	6010
Zinc	6010
Lithium	7430
Arsenic	7060
Antimony	7041
Cadmium	7131
Chromium	7191
Lead	7421
Selenium	7740
Mercury	7471
Sonication Extraction of Sediment	3550
Organochlorine Pesticides	8080
Volatile Organics	8240
Semivolatile Organics	8270
Cyanide	9010

RESULTS

Radionuclides

All water samples collected at the beach (BCH) and intake (INT) sites were analyzed for tritium. The results of these analyses are presented in table 4 as picocuries per liter. Only six of the samples contained a measurable quantity of tritium, and these values are extremely low.

The results of the Cesium-137 analysis on sediments from the beach and intake sites are given in tables 5 and 6, respectively. The activity of Cesium-137 as measured in picocuries per gram of sediment was either not detected or in negligible amounts in nearly all of the samples.

The remainder of the radionuclides that were analyzed in the beach and intake sediment samples are presented in tables 7 and 8. These results are given in units of microcuries per gram of sediment, and as the data indicates, all values are less than their analytical detection limit.

Organics and Inorganics

Results of the organic and inorganic analyses on sediment samples from the beach and intake sites are presented in appendixes A and B. Appendix A is divided into two sections, one containing the inorganic and nonvolatile organic results, and the other the volatile organic results. The volatile organic section contains the results for three grab samples collected at each beach site (samples A, B, and C). In appendix C the results of the laboratory spiked samples and replicates are presented. The spiked sample results are given in terms of the percent of standard added that was recovered. Replicate samples are merely the dual analysis of a sample that has been split into two aliquots.

Table 4

RESULTS OF TRITIUM
ANALYSIS ON WATER SAMPLES
(pCi/l)

<u>Sample ID</u>	<u>Activity</u>	<u>Error</u> ¹	<u>LLD</u> ²
BCH1	Less than LLD		230.00
BCH2	Less than LLD		230.00
BCH3	Less than LLD		230.00
BCH4	Less than LLD		200.00
BCH5	Less than LLD		200.00
BCH6	Less than LLD		230.00
BCH7	Less than LLD		230.00
BCH8	327.00	67.00	200.00
BCH9	Less than LLD		230.00
BCH11	Less than LLD		230.00
BCH12	556.00	77.00	220.00
BCH13	827.00	88.00	230.00
BCH14	Less than LLD		230.00
BCH15	Less than LLD		230.00
BCH16	Less than LLD		230.00
BCH17	Less than LLD		230.00
BCH18	Less than LLD		230.00
BCH19	Less than LLD		230.00
INT1	Less than LLD		210.00
INT2	Less than LLD		210.00
INT3	853.00	83.00	210.00
INT4	Less than LLD		200.00
INT5	300.00	68.00	210.00
INT6	Less than LLD		210.00
INT7	481.00	72.00	210.00
INT8	Less than LLD		220.00
INT9	Less than LLD		220.00
INT10	Less than LLD		220.00
INT11	Less than LLD		220.00
INT12	Less than LLD		220.00

1. One standard deviation
2. Lowest level of detection

Table 5

RESULTS OF CESIUM-137
ANALYSIS ON SEDIMENT SAMPLES COLLECTED AT
BEACH STATIONS (pCi/gram)

<u>Sampling Station</u>	<u>Activity</u>	<u>Error (1s)¹</u>	<u>LLD²</u>
BCH1	.01	.00	.01
BCH2	NAD ³		
BCH3	.02	.00	.01
BCH4	NAD		
BCH5	.07	.01	.01
BCH6	.03	.01	.01
BCH7	<LLD		.03
BCH8	.05	.01	.01
BCH9	NAD		
BCH10	NS ⁴		
BCH11	NAD	.01	.01
BCH12	.30		
BCH13	.19	.01	.01
BCH14	NAD		
BCH15	.08	.01	.01
BCH16	NAD		
BCH17	.04	.00	.01
BCH18	.02	.00	.01
BCH19	NAD		

-
1. One standard deviation
 2. Lowest level of detection
 3. No activity detected
 4. No sample

Table 6

RESULTS OF CESIUM-137
ANALYSIS ON SEDIMENT SAMPLES COLLECTED AT
WATER INTAKES (pCi/gram)

<u>Sampling Station</u>	<u>Activity</u>	<u>Error (ls)¹</u>	<u>LLD²</u>
INT1	NAD ³		
INT2	NAD		
INT3	.28	.01	.01
INT4	.23	.01	.01
INT5	2.05	.10	.01
INT6	.05	.00	.01
INT7	23.74	.80	.03
INT8	.08	.01	.01
INT9	.18	.02	.03
INT10	.18	.01	.01
INT11	.05	.00	.01
INT12	.09	.01	.01

-
1. One standard deviation
 2. Lowest level of detection
 3. No activity detected

0001M

Table 7

RESULTS OF RADIONUCLIDE ANALYSIS ON SEDIMENT SAMPLES
COLLECTED AT BEACH STATIONS ($\mu\text{Ci}/\text{gram}$)

Radionuclide	Beach Station								
	BCH1	BCH2	BCH3	BCH4	BCH5	BCH6	BCH7	BCH8	BCH9
Strontium-89	<1.5E-06	<1.5E-06	<8.2E-08	<5.3E-07	<4.4E-07	<3.0E-08	<1.2E-06	<4.6E-07	<1.8E-06
Strontium-90	<5.4E-07	<4.6E-07	<3.0E-08	<2.0E-07	<1.4E-07	<1.1E-08	<4.5E-07	<1.5E-07	<7.1E-07
Uranium-234	<3.3E-08	<3.4E-08	<4.8E-09	<9.6E-08	<6.9E-08	<4.0E-08	<3.4E-08	<2.3E-08	<5.5E-08
Uranium-235	<2.4E-08	<1.2E-08	<2.0E-09	<4.8E-08	<3.6E-08	<1.8E-08	<1.8E-08	<1.5E-08	<2.4E-08
Plutonium-242	<1.5E-08	<4.9E-08	<2.1E-09	<1.2E-08	<4.2E-08	<1.0E-09	<3.0E-08	<2.0E-08	<3.1E-08
Plutonium-238	<6.5E-08	<1.1E-07	<7.2E-09	<1.1E-07	<2.3E-07	<6.9E-09	<1.6E-07	<9.1E-08	<9.3E-08
Uranium-238	<2.4E-08	<1.3E-08	<3.4E-09	<3.5E-08	<3.4E-08	<1.4E-08	<8.4E-09	<6.7E-09	<1.6E-08
Plutonium-239/240	<2.7E-08	<5.4E-08	<3.1E-09	<2.8E-08	<7.2E-08	<1.7E-09	<4.4E-08	<3.7E-08	<4.4E-08
Americium-241	<2.9E-08	<2.8E-08	<3.8E-09	<2.7E-08	<1.9E-08	<3.5E-09	<3.1E-08	<1.5E-08	<1.5E-08
Plutonium-241	<9.0E-06	<6.5E-06	<1.4E-06	<2.0E-05	<1.0E-05	<5.9E-07	<8.7E-06	<6.0E-06	<1.1E-05
Curium-242	<2.1E-08	<1.6E-08	<2.0E-09	<1.3E-08	<1.4E-08	<1.8E-09	<1.6E-08	<1.2E-08	<7.8E-09
Curium-243/244	<1.6E-08	<4.0E-08	<1.6E-09	<1.2E-08	<1.1E-08	<1.5E-09	<1.3E-08	<8.3E-09	<6.6E-09

Table 7 (Continued)

RESULTS OF RADIONUCLIDE ANALYSIS ON SEDIMENT SAMPLES
COLLECTED AT BEACH STATIONS ($\mu\text{Ci}/\text{gram}$)

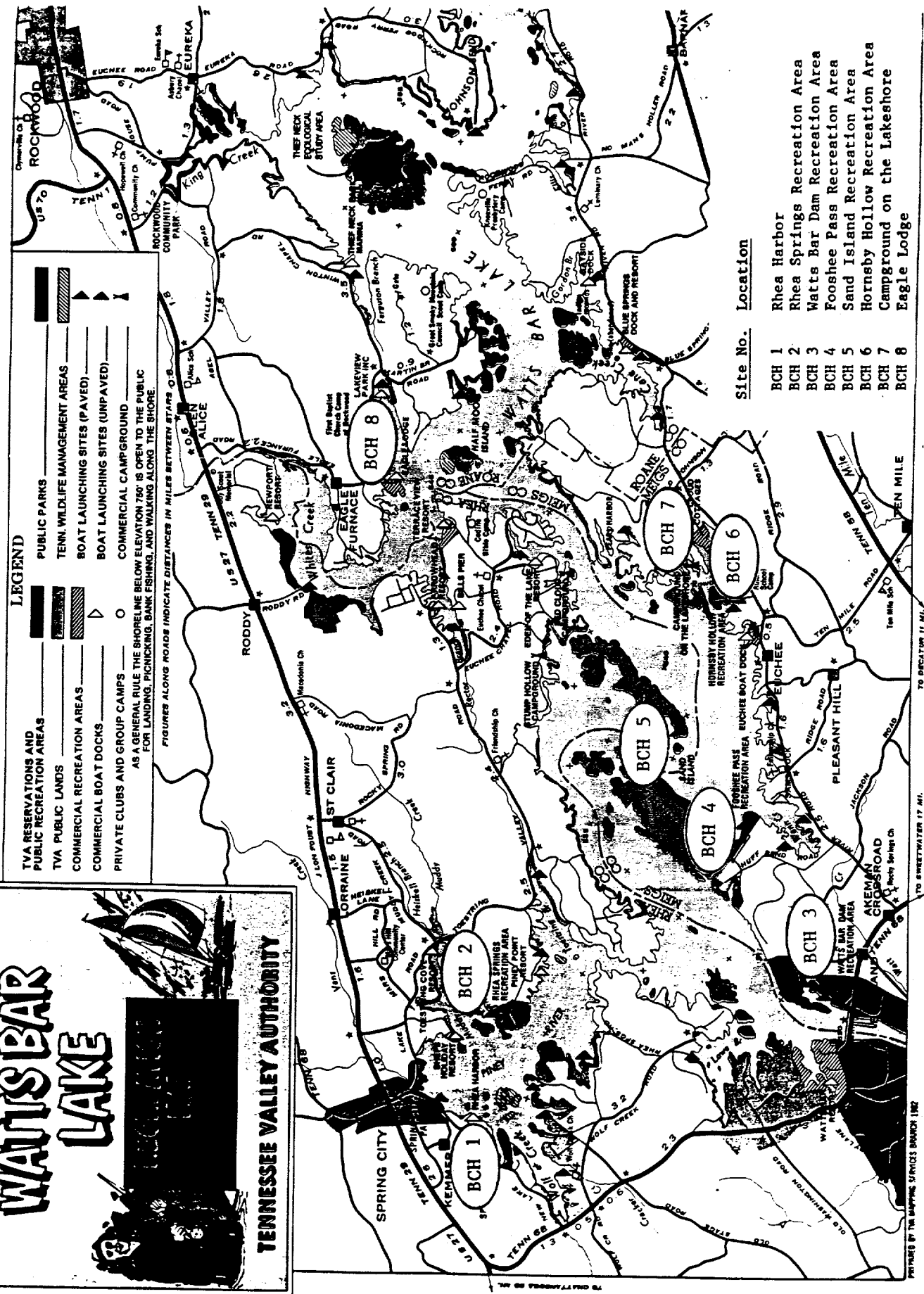
Radionuclide	Beach Station									
	BCH11	BCH12	BCH13	BCH14	BCH15	BCH16	BCH17	BCH18	BCH19	BCH19
Strontium-89	<4.3E-07	<5.6E-07	<1.2E-06	<7.7E-07	<4.8E-07	<4.6E-07	<8.5E-07	<4.6E-07	<8.6E-08	<8.6E-08
Strontium-90	<1.6E-07	<1.9E-07	<4.3E-07	<2.9E-07	<1.8E-07	<1.8E-07	<2.5E-07	<2.1E-07	<9.2E-08	<9.2E-08
Uranium-234	<4.6E-08	<2.0E-08	<5.3E-08	<2.4E-08	<4.8E-08	<1.6E-08	<5.3E-08	<2.1E-08	<2.4E-08	<2.4E-08
Uranium-235	<3.0E-08	<1.3E-08	<3.8E-08	<2.4E-08	<1.9E-08	<8.7E-09	<3.1E-08	<1.0E-08	<2.3E-08	<2.3E-08
Plutonium-242	<1.9E-08	<5.3E-08	<3.5E-08	<2.8E-08	<3.2E-08	<2.8E-08	<6.3E-08	<2.9E-08	<6.0E-09	<6.0E-09
Plutonium-238	<8.6E-08	<1.4E-07	<1.1E-07	<7.7E-08	<1.6E-07	<8.9E-09	<1.2E-07	<8.8E-08	<1.6E-08	<1.6E-08
Uranium-238	<1.8E-08	<6.9E-09	<2.6E-08	<1.6E-08	<2.0E-08	<7.6E-09	<2.7E-08	<9.6E-09	<2.4E-08	<2.4E-08
Plutonium-239/240	<3.3E-08	<6.0E-08	<4.5E-08	<4.3E-08	<4.3E-08	<3.5E-08	<6.1E-08	<4.2E-08	<6.4E-09	<6.4E-09
Americium-241	<2.2E-08	<3.1E-08	<1.9E-08	<6.8E-08	<1.7E-08	<1.5E-08	<1.6E-08	<1.6E-08	<1.3E-09	<1.3E-09
Plutonium-241		<1.4E-05	<7.7E-06	<6.2E-06	<5.4E-06	<8.1E-06	<7.4E-06	<5.2E-06	<7.5E-07	<7.5E-07
Curium-242	<1.1E-08	<1.5E-08	<1.0E-08	<3.0E-08	<9.0E-09	<8.4E-09	<1.0E-08	<8.0E-09	<8.4E-10	<8.4E-10
Curium-243/244	<7.9E-09	<1.1E-08	<1.0E-08	<2.6E-08	<7.5E-09	<6.6E-09	<8.3E-09	<6.2E-09	<7.0E-10	<7.0E-10

Table 8

RESULTS OF RADIONUCLIDE ANALYSIS ON SEDIMENT SAMPLES
COLLECTED AT INTAKE STATIONS ($\mu\text{Ci}/\text{gram}$)

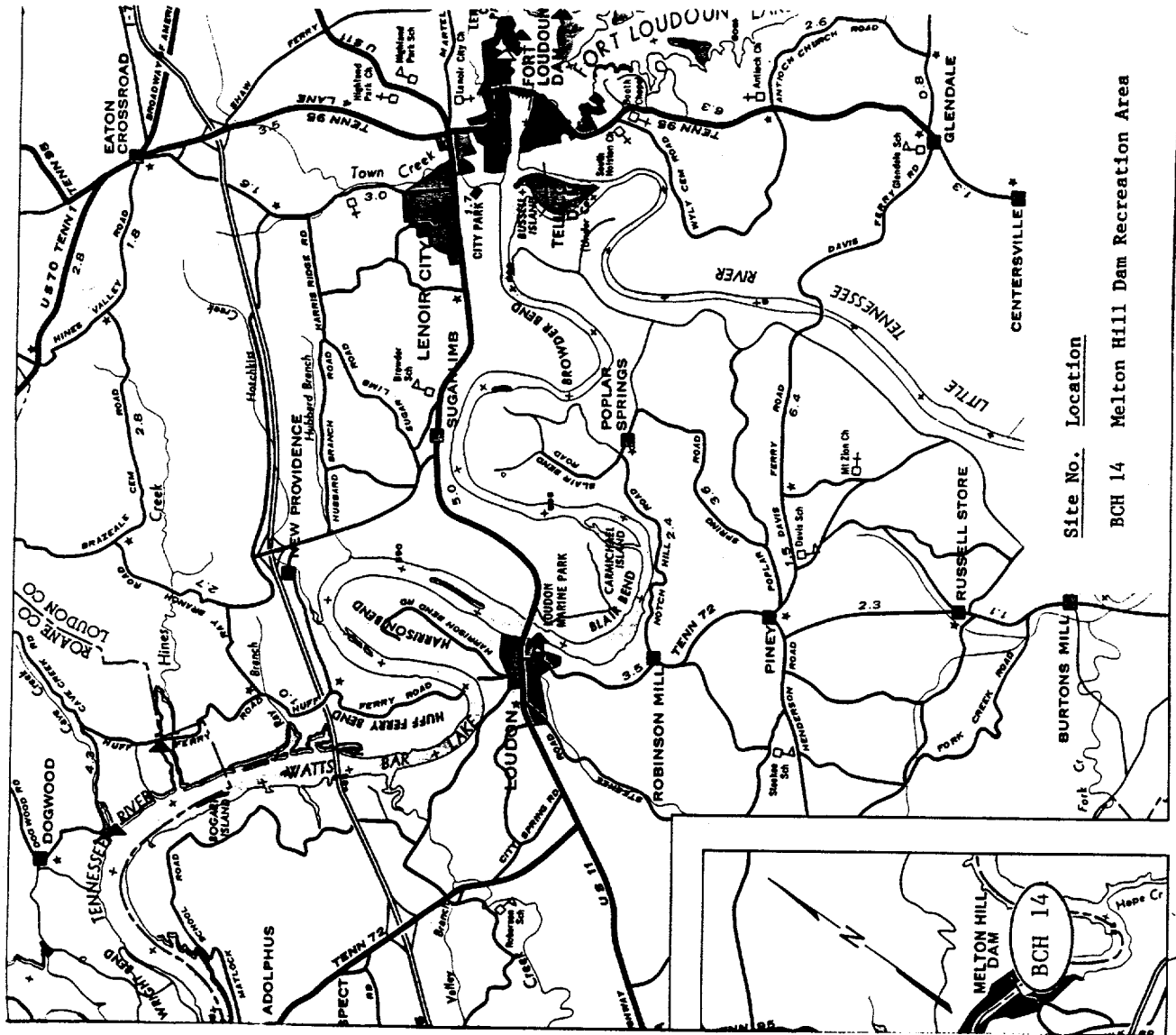
Radionuclide	Intake Station											
	INT1	INT2	INT3	INT4	INT5	INT6	INT7	INT8	INT9	INT10	INT11	INT12
Strontium-89	<4.6E-07	<2.3E-06	<8.7E-07	<5.0E-07	<2.4E-06	<5.8E-07	<5.4E-07	<3.9E-07	<2.7E-06	<5.8E-07	<1.6E-07	<5.2E-07
Strontium-90	<1.8E-07	<9.0E-07	<3.4E-07	<2.4E-07	<7.3E-07	<1.8E-07	<1.7E-07	<1.5E-07	<8.9E-07	<1.8E-07	<1.6E-07	<1.6E-07
Uranium-234	<3.1E-08	<3.9E-08	<2.8E-08	<3.8E-08	<9.6E-08	<3.5E-08	<2.4E-08	<2.5E-08	<8.0E-08	<2.5E-08	<3.6E-08	<2.7E-08
Uranium-235	<1.3E-08	<2.1E-08	<1.7E-08	<3.4E-08	<7.7E-08	<3.4E-08	<2.1E-08	<1.8E-08	<5.6E-08	<1.8E-08	<2.0E-08	<1.6E-08
Plutonium-242	<1.7E-08	<2.4E-08	<6.7E-08	<1.8E-08	<9.5E-09	<1.1E-08	<9.3E-09	<3.5E-08	<5.6E-08	<1.4E-08	<6.6E-08	<2.0E-08
Plutonium-238	<8.0E-08	<1.2E-07	<1.1E-07	<7.2E-08	<6.4E-08	<7.2E-08	<4.9E-08	<1.4E-07	<1.7E-07	<1.5E-07	<1.3E-07	<7.7E-08
Uranium-238	<1.5E-08	<1.4E-08	<6.7E-09	<3.4E-08	<6.9E-08	<3.0E-08	<2.2E-08	<2.2E-08	<6.9E-08	<7.8E-09	<1.6E-08	<8.8E-08
Plutonium-239/240	<3.0E-08	<3.0E-08	<7.6E-08	<3.7E-08	<2.6E-08	<2.0E-08	<1.1E-07	<4.0E-08	<8.4E-08	<4.7E-08	<6.4E-08	<2.4E-08
Americium-241	<5.4E-08	<1.6E-08	<1.9E-08	<1.1E-08	<1.8E-08	<1.2E-08	<2.6E-08	<1.6E-08	<3.4E-08	<1.9E-08	<2.5E-08	<1.8E-08
Plutonium-241	<5.9E-06	<1.0E-05	<7.9E-06	<5.6E-06	<6.9E-06	<8.1E-06	<6.8E-06	<6.8E-06	<1.2E-05	<7.2E-06	<6.9E-06	<6.4E-06
Curium-242	<1.8E-08	<1.1E-08	<1.6E-08	<5.5E-09	<7.9E-09	<7.1E-09	<8.5E-09	<1.2E-08	<1.2E-08	<1.5E-08	<2.9E-08	<1.4E-08
Curium-243/244	<1.4E-08	<1.4E-08	<1.8E-08	<8.2E-09	<7.7E-09	<5.2E-09	<9.9E-09	<9.4E-09	<9.7E-09	<1.1E-08	<2.0E-08	<9.8E-09

Figure 1. Beach Sampling Locations



PREPARED BY THE MAPPING SERVICES BRANCH 1962

Figure 3. Beach Sampling Locations



Site No. Location

BCH 14 Melton Hill Dam Recreation Area

Figure 4. Beach Sampling Locations

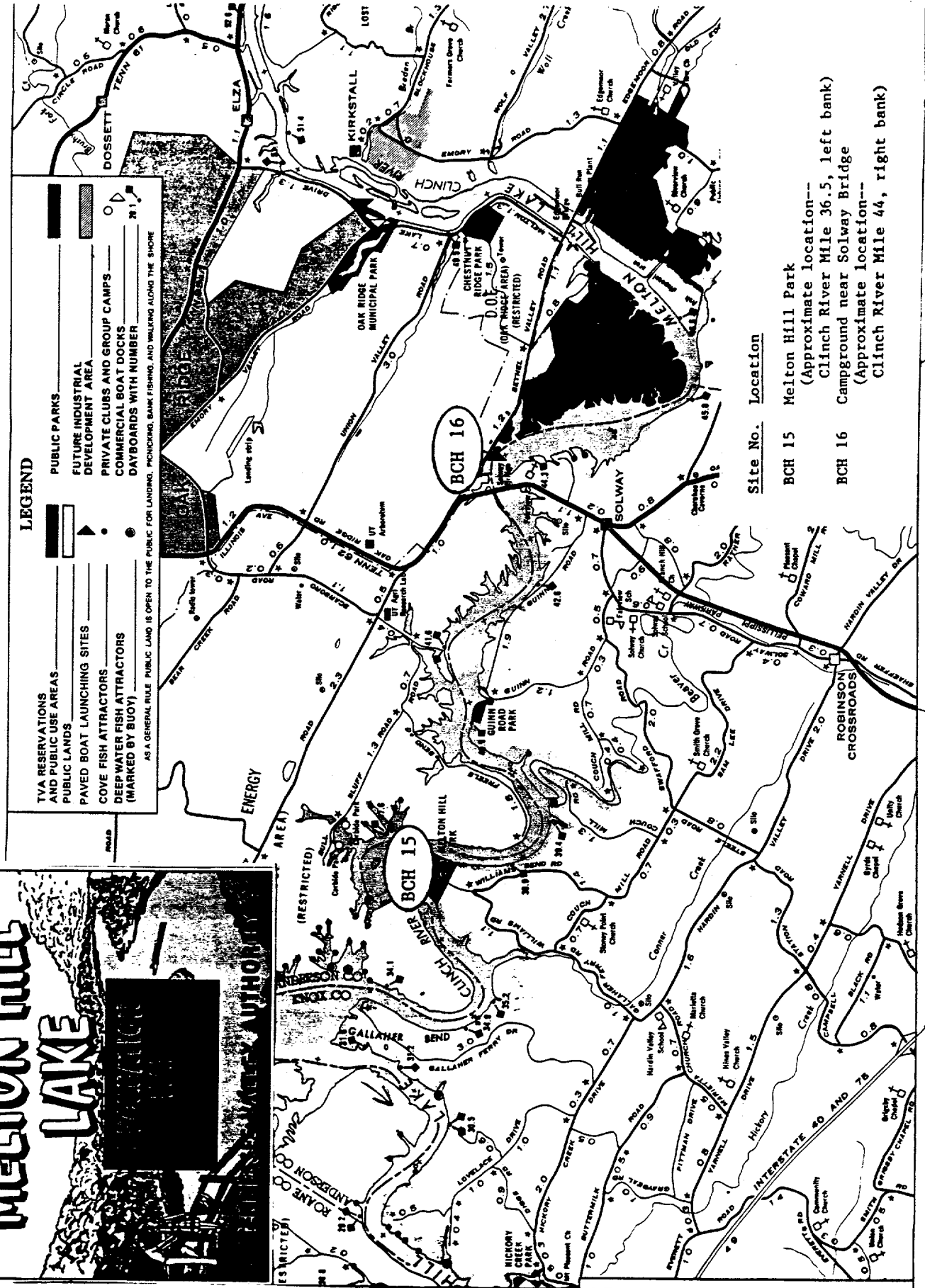
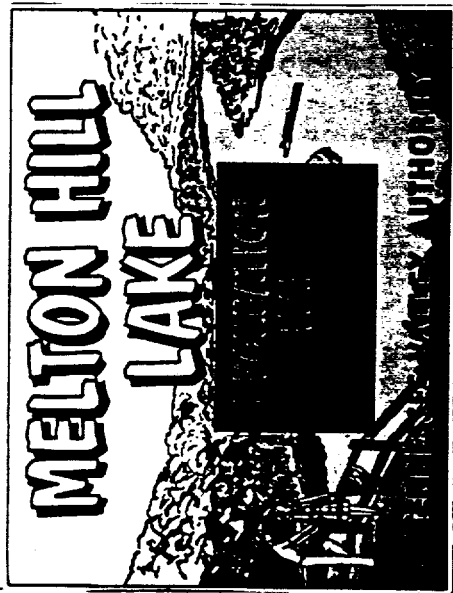
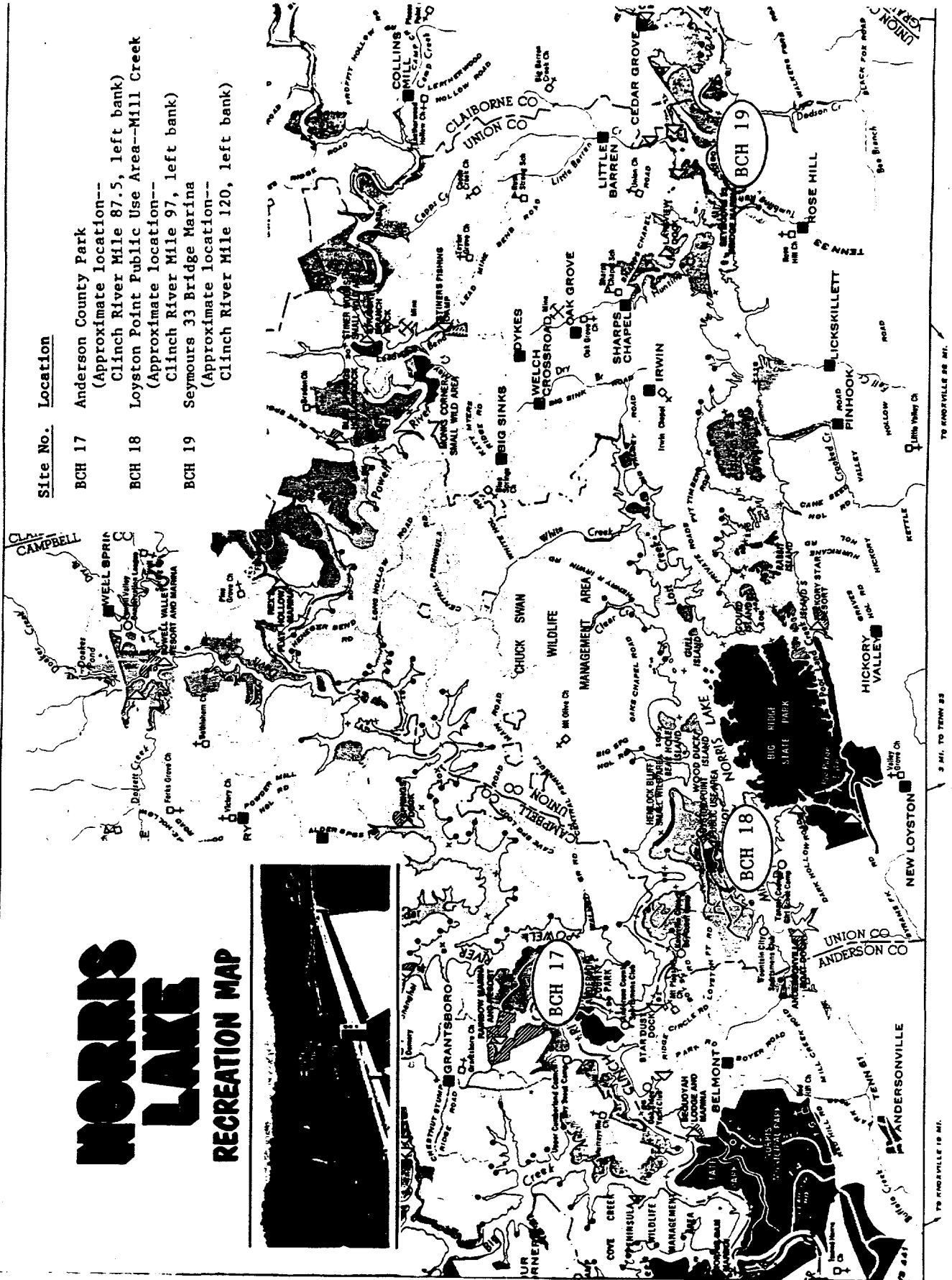
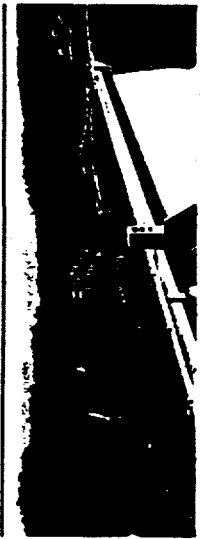


Figure 5. Beach Sampling Locations



MORRIS LAKE RECREATION MAP



TO KNOXVILLE 19 MI.

3 MI. TO TOWN 23

TO KNOXVILLE 28 MI.

Figure 6. Intake Sampling Locations

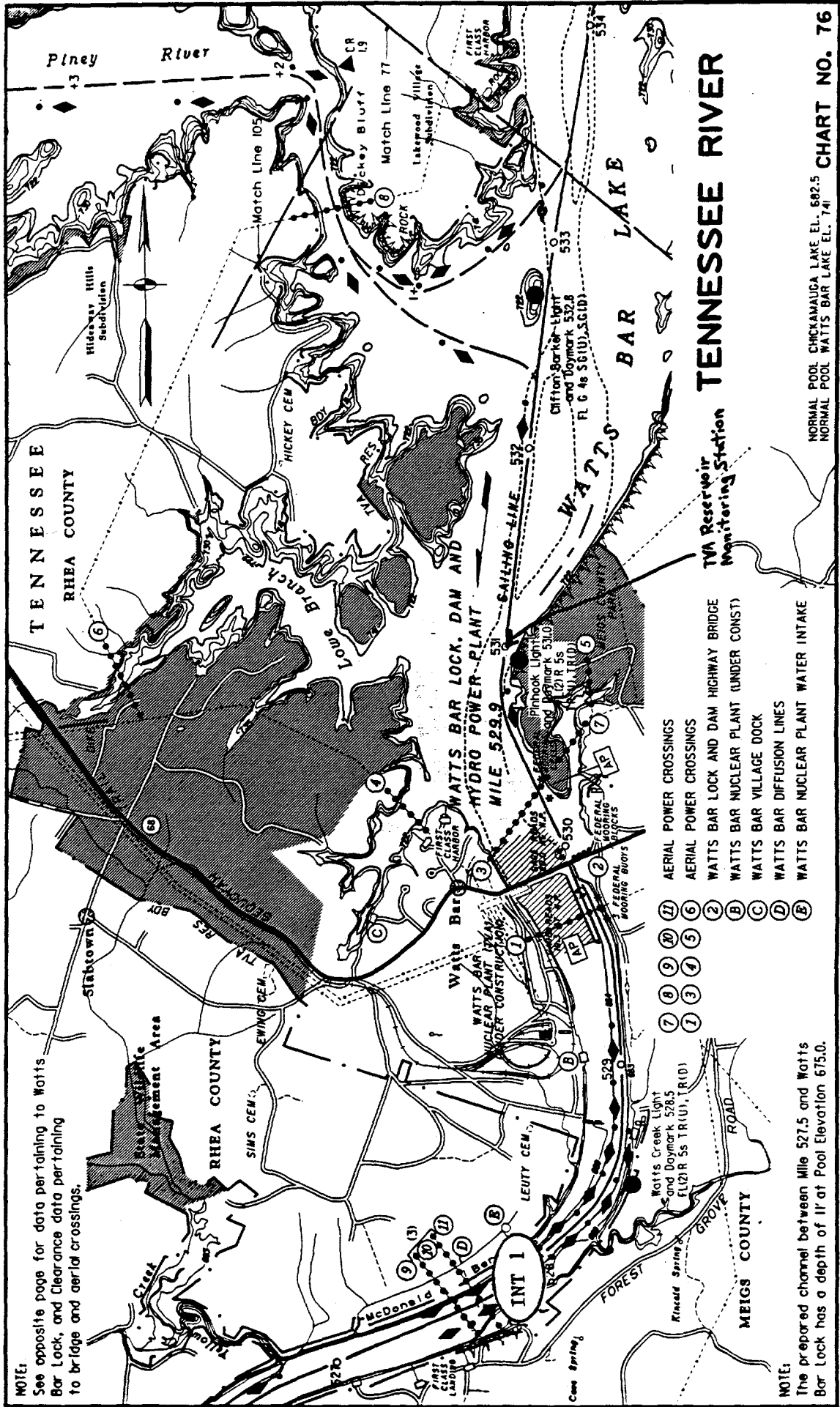


Figure 9. Intake Sampling Locations

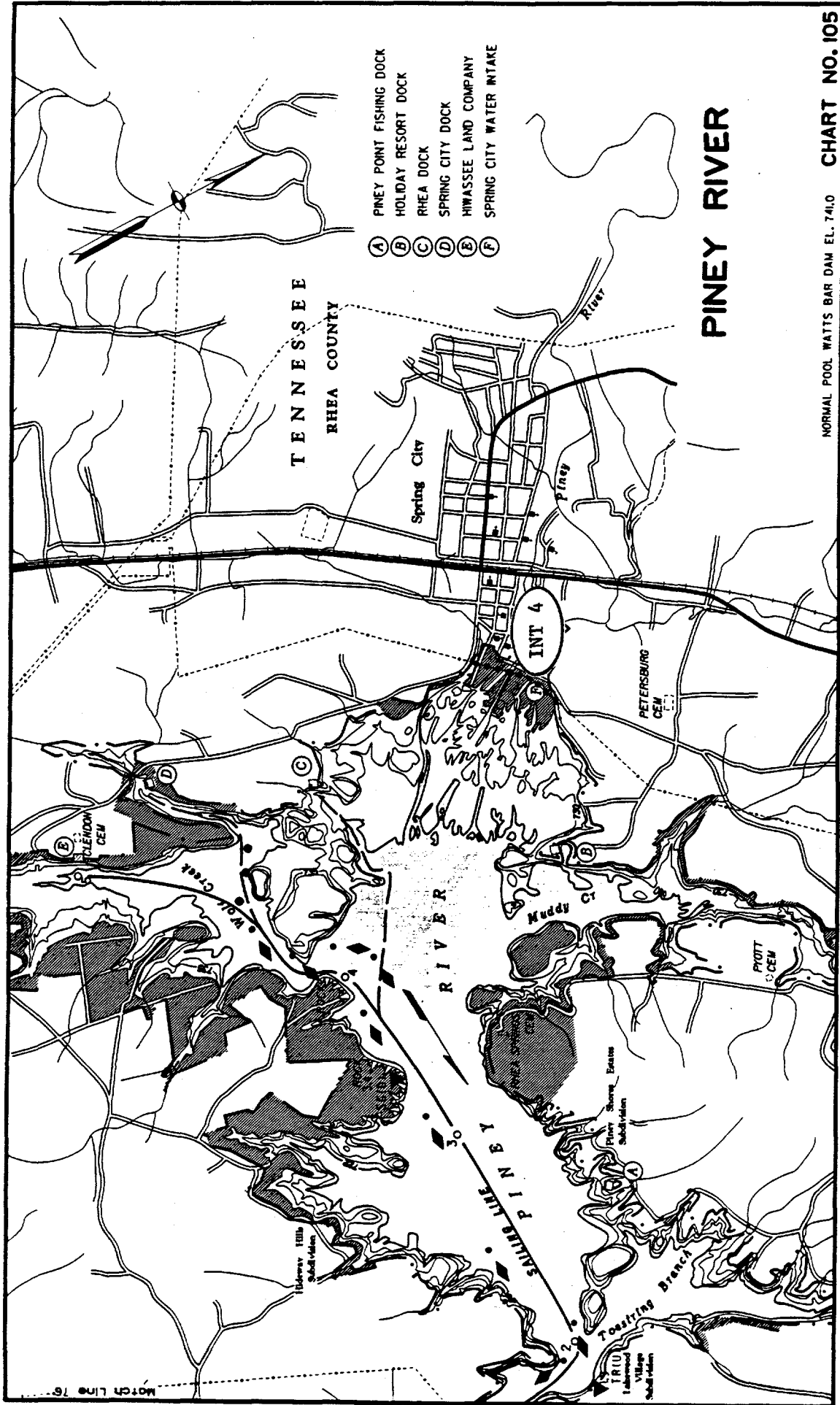


Figure 10. Intake Sampling Locations

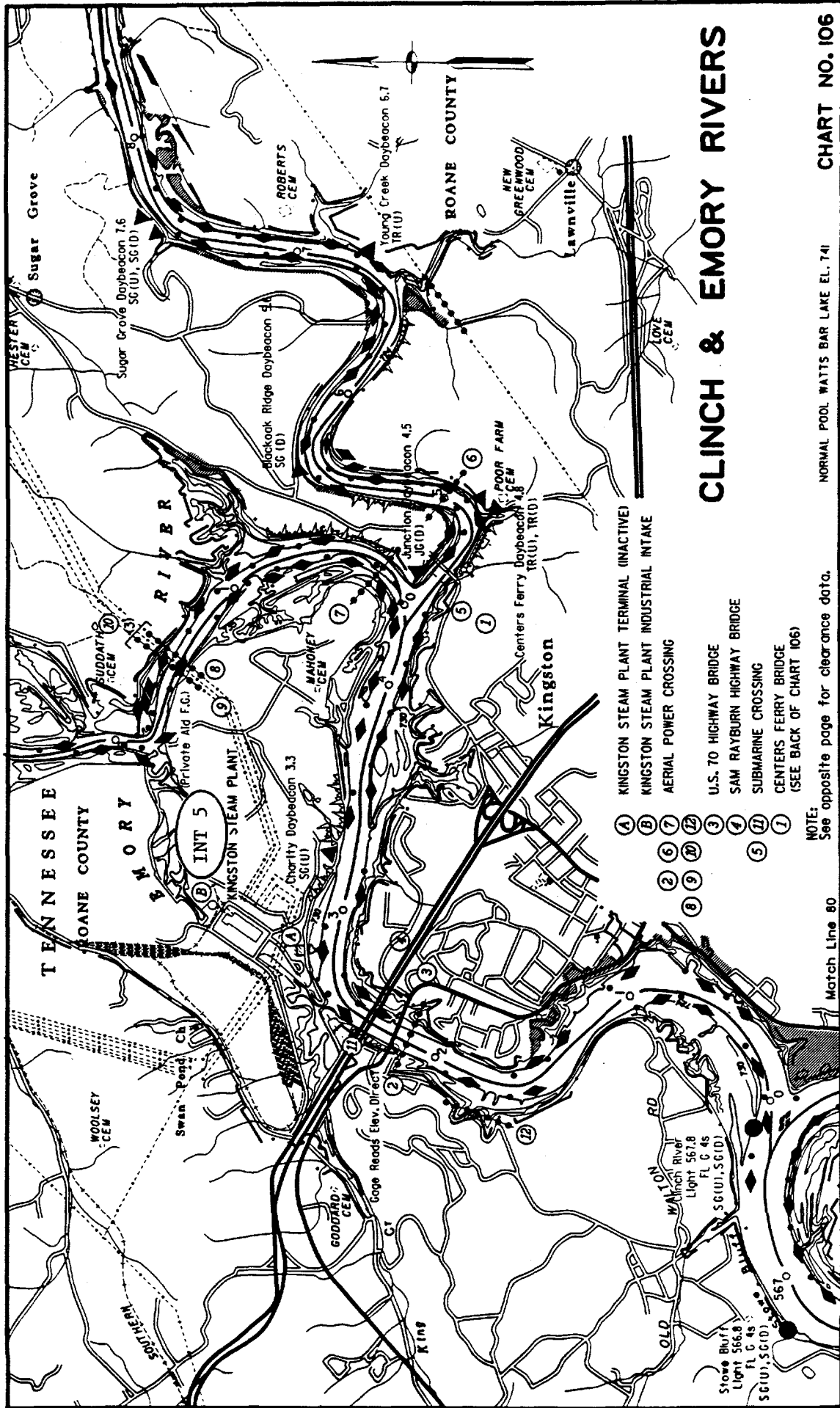


Figure 11. Intake Sampling Locations

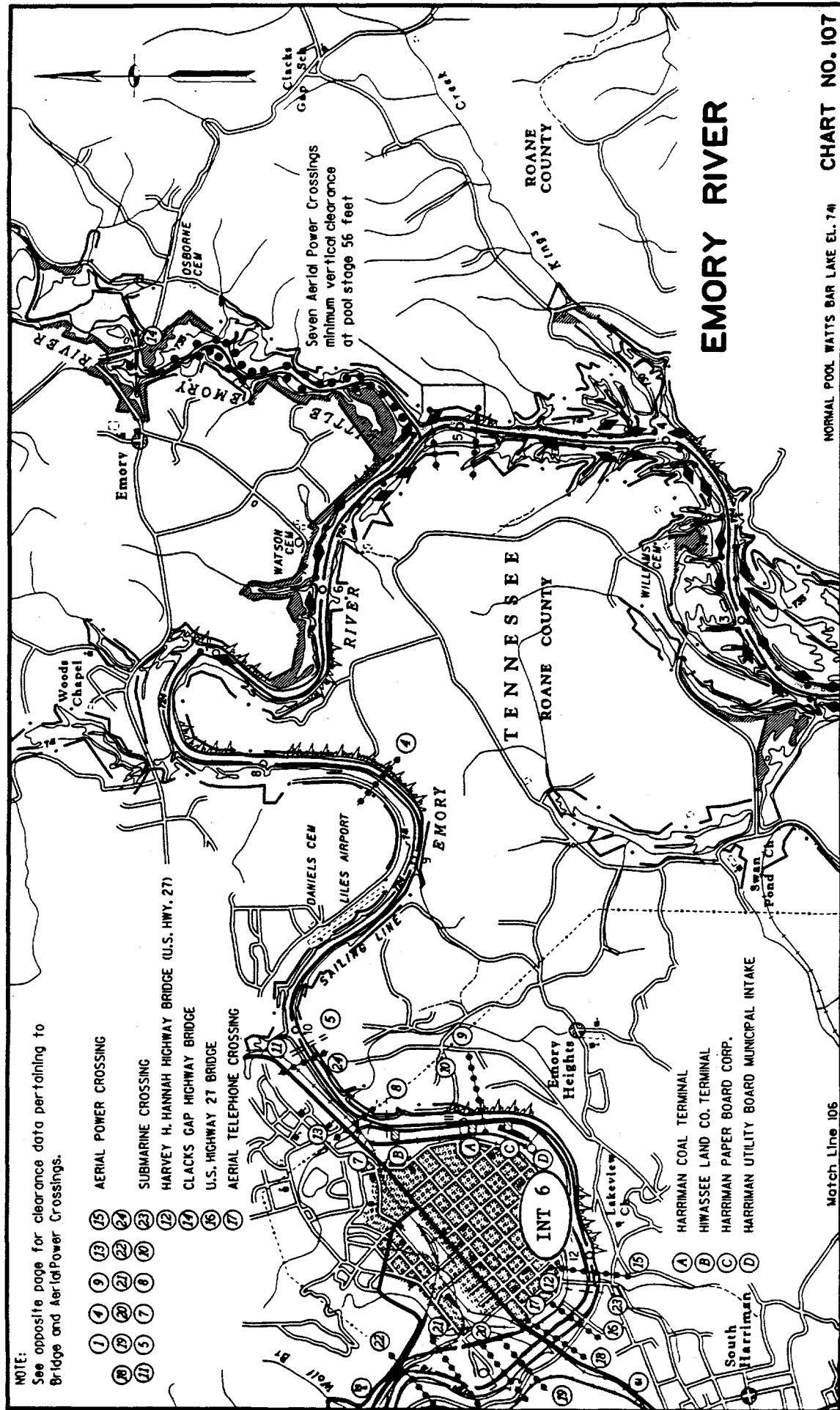
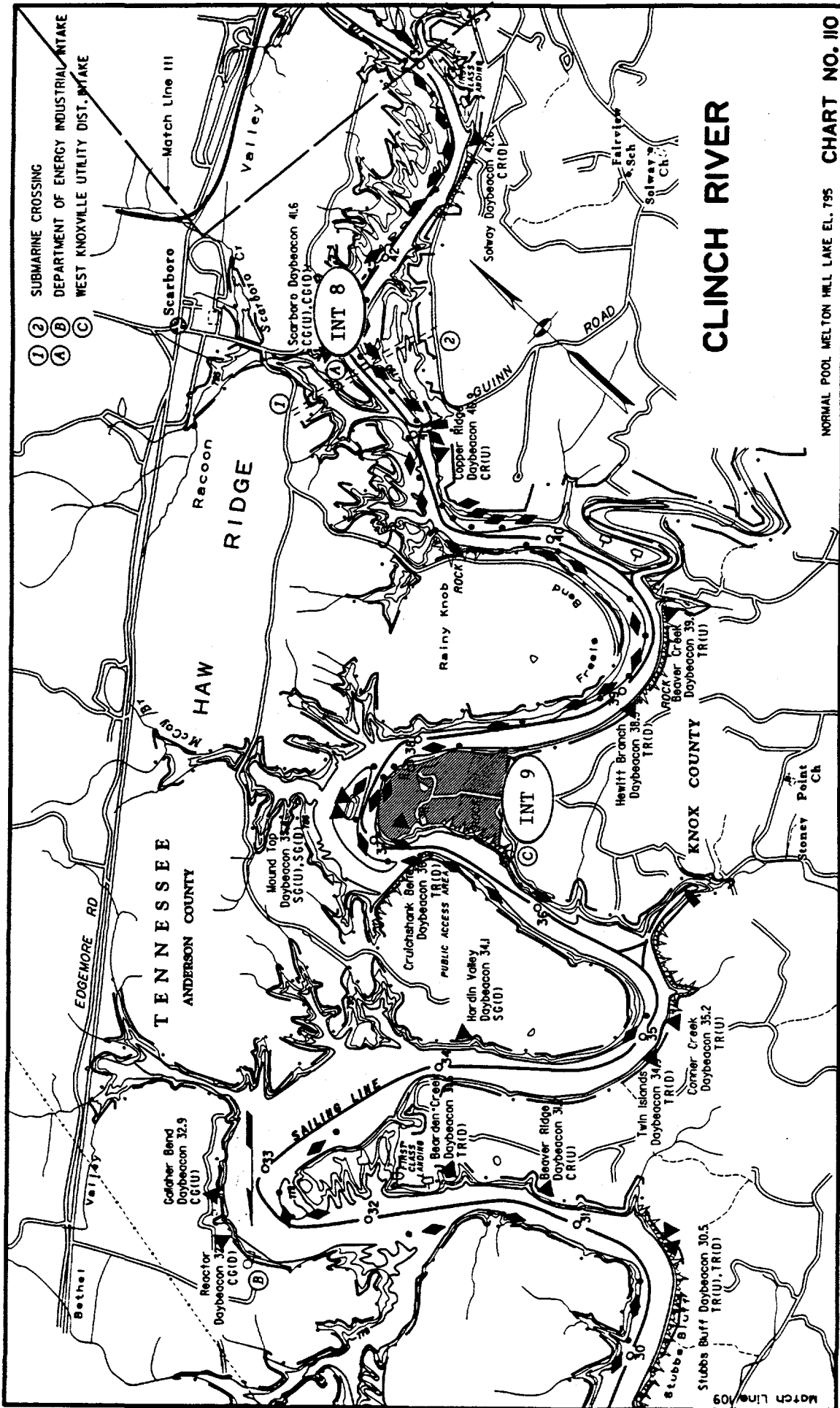
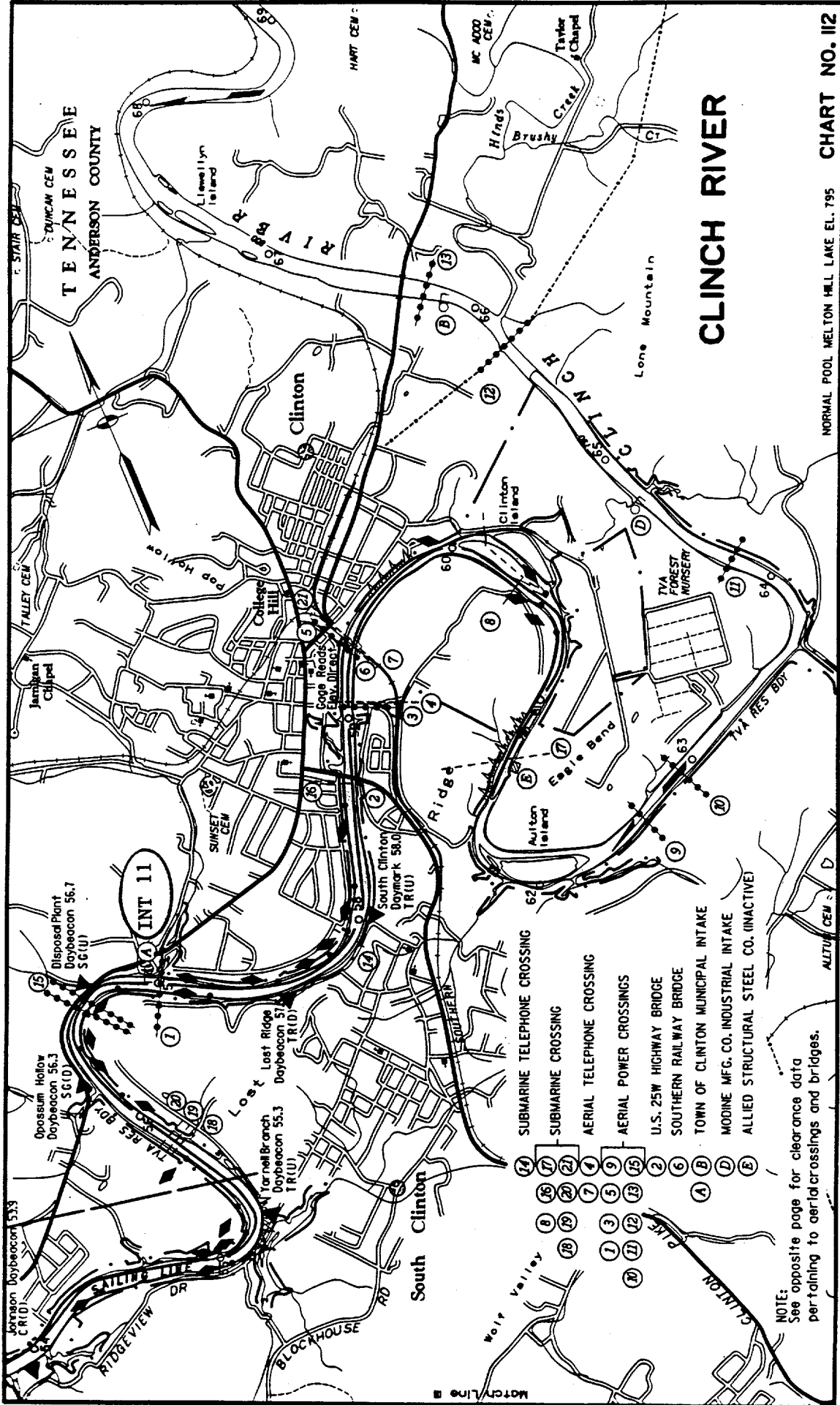


Figure 13. Intake Sampling Locations



CLINCH RIVER

Figure 15. Intake Sampling Locations



APPENDIX A

ORGANIC AND INORGANIC RESULTS

BEACH SITES

BEACH SITES
SEDIMENT SAMPLES
(INORGANICS AND ORGANICS)

Sampling Location: BCH 1

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	1.1	mg/Kg
Aluminum, Total in Sed	33000.	mg/Kg
Antimony, Total in Sed	0.32	mg/Kg
Barium, Tot in Sediment	60.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	16.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	34.	mg/Kg
Copper, Tot in Sediment	< 1.	mg/Kg
Total Cyanide, Sediment	< 0.02	mg/Kg
Lead, Total in Sediment	24.	mg/Kg
Lithium, Total in Sed	9.4	mg/Kg
Manganese, Total in Sed	260.	mg/Kg
Mercury, Tot in Sediment	< 0.10	mg/Kg
Nickel, Tot in Sediment	28.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total is Sed	33.	mg/Kg
Zinc, Total in Sediment	53.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 310.	ug/Kg
2,4-Dichlorophenol	< 310.	ug/Kg
2,4-Dimethylphenol	< 310.	ug/Kg
4,6-Dinitro-o-cresol	< 1900.	ug/Kg
2,4-Dinitrophenol	< 1200.	ug/Kg
2-Nitrophenol	< 310.	ug/Kg
4-Nitrophenol	< 1900.	ug/Kg

Sampling Location: BCH 1 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	< 1900.	ug/Kg
Pentachlorophenol	< 1900.	ug/Kg
Phenol	< 310.	ug/Kg
2,4,6-Trichlorophenol	< 1200.	ug/Kg
1,3-Dichlorobenzene	< 310.	ug/Kg
1,4-Dichlorobenzene	< 310.	ug/Kg
Hexachloroethane	< 310.	ug/Kg
Bis(2-chloroethyl) ether	< 310.	ug/Kg
1,2-Dichlorobenzene	< 310.	ug/Kg
Bis(2-Clisopropyl) ether	< 310.	ug/Kg
N-Nitrosodipropylamine	< 310.	ug/Kg
Nitrobenzene	< 310.	ug/Kg
Hexachlorobutadiene	< 310.	ug/Kg
1,2,4-Trichlorobenzene	< 310.	ug/Kg
Isophorone	< 310.	ug/Kg
Naphthalene	< 310.	ug/Kg
Bis(2-Clethoxy) methane	< 310.	ug/Kg
HexaClcyclopentadiene	< 310.	ug/Kg
2-Chloronaphthalene	< 310.	ug/Kg
Acenaphthylene	< 310.	ug/Kg
Acenaphthene	< 310.	ug/Kg
Dimethyl phthalate	< 310.	ug/Kg
2,6-Dinitrotoluene	< 310.	ug/Kg
Fluorene	< 310.	ug/Kg
4-Chlorodiphenyl ether	< 310.	ug/Kg
2,4-Dinitrotoluene	< 310.	ug/Kg
Diethyl phthalate	< 310.	ug/Kg
N-Nitrosodiphenylamine	< 310.	ug/Kg
Hexachlorobenzene	< 310.	ug/Kg
4-Bromodiphenyl ether	< 310.	ug/Kg
Phenanthrene	< 310.	ug/Kg
Anthracene	< 310.	ug/Kg
Dibutyl phthalate	< 310.	ug/Kg
Fluoranthene	< 310.	ug/Kg
Pyrene	< 310.	ug/Kg
Benzidine	< 3100.	ug/Kg
Benzylbutylphthalate	< 310.	ug/Kg
Bis(2ethylhexyl)phthlate	< 310.	ug/Kg
Chrysene	< 620.	ug/Kg
Benzo(a)anthracene	< 310.	ug/Kg
3,3'-Dichlorobenzidine	< 1500.	ug/Kg
Dioctyl phthalate	< 620.	ug/Kg
Benzo(b)fluoranthene	< 620.	ug/Kg
Benzo(k)fluoranthene	< 620.	ug/Kg
Benzo(a)pyrene	< 620.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 620.	ug/Kg
Dibenzo(a,h)anthracene	< 620.	ug/Kg
Benzo(ghi)perylene	< 620.	ug/Kg
Percent Dry Weight	81	%
Methoxychlor	< 10.	ug/Kg

Sampling Location: BCH 2

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	8.1	mg/Kg
Aluminum, Total in Sed	31000.	mg/Kg
Antimony, Total in Sed	0.50	mg/Kg
Barium, Tot in Sediment	80.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	16.	mg/Kg
Chromium, Total in Sed	28.	mg/Kg
Copper, Tot in Sediment	< 1.	mg/Kg
Total Cyanide, Sediment	0.34	mg/Kg
Lead, Total in Sediment	29.	mg/Kg
Lithium, Total in Sed	9.1	mg/Kg
Manganese, Total in Sed	1600.	mg/Kg
Mercury, Tot in Sediment	< 0.10	mg/Kg
Nickel, Tot in Sediment	28.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total in Sed	20.	mg/Kg
Zinc, Total in Sediment	32.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 310.	ug/Kg
2,4-Dichlorophenol	< 310.	ug/Kg
2,4-Dimethylphenol	< 310.	ug/Kg
4,6-Dinitro-o-cresol	< 1900.	ug/Kg
2,4-Dinitrophenol	< 1200.	ug/Kg
2-Nitrophenol	< 310.	ug/Kg
4-Nitrophenol	< 1900.	ug/Kg
4-Chloro-3-methylphenol	< 1900.	ug/Kg

Sampling Location: BCH 2 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Pentachlorophenol	< 1900.	ug/Kg
Phenol	< 310.	ug/Kg
2,4,6-Trichlorophenol	< 1200.	ug/Kg
1,3-Dichlorobenzene	< 310.	ug/Kg
1,4-Dichlorobenzene	< 310.	ug/Kg
Hexachloroethane	< 310.	ug/Kg
Bis(2-chloroethyl) ether	< 310.	ug/Kg
1,2-Dichlorobenzene	< 310.	ug/Kg
Bis(2-Clisopropyl) ether	< 310.	ug/Kg
N-Nitrosodipropylamine	< 310.	ug/Kg
Nitrobenzene	< 310.	ug/Kg
Hexachlorobutadiene	< 310.	ug/Kg
1,2,4-Trichlorobenzene	< 310.	ug/Kg
Isophorone	< 310.	ug/Kg
Naphthalene	< 310.	ug/Kg
Bis(2-Clethoxy)methane	< 310.	ug/Kg
HexaClcyclopentadiene	< 310.	ug/Kg
2-Chloronaphthalene	< 310.	ug/Kg
Acenaphthylene	< 310.	ug/Kg
Acenaphthene	< 310.	ug/Kg
Dimethyl phthalate	< 310.	ug/Kg
2,6-Dinitrotoluene	< 310.	ug/Kg
Fluorene	< 310.	ug/Kg
4-Chlorodiphenyl ether	< 310.	ug/Kg
2,4-Dinitrotoluene	< 310.	ug/Kg
Diethyl phthalate	< 310.	ug/Kg
N-Nitrosodiphenylamine	< 310.	ug/Kg
Hexachlorobenzene	< 310.	ug/Kg
4-Bromodiphenyl ether	< 310.	ug/Kg
Phenanthrene	< 310.	ug/Kg
Anthracene	< 310.	ug/Kg
Dibutyl phthalate	< 310.	ug/Kg
Fluoranthene	< 310.	ug/Kg
Pyrene	< 310.	ug/Kg
Benzidine	< 3100.	ug/Kg
Benzylbutylphthalate	< 310.	ug/Kg
Bis(2ethylhexyl)phthlate	< 310.	ug/Kg
Chrysene	< 620.	ug/Kg
Benzo(a)anthracene	< 310.	ug/Kg
3,3'-Dichlorobenzidine	< 1600.	ug/Kg
Diocetyl phthalate	< 620.	ug/Kg
Benzo(b)fluoranthene	< 620.	ug/Kg
Benzo(k)fluoranthene	< 620.	ug/Kg
Benzo(a)pyrene	< 620.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 620.	ug/Kg
Dibenzo(a,h)anthracene	< 620.	ug/Kg
Benzo(ghi)perylene	< 620.	ug/Kg
Percent Dry Weight	80	%
Methoxychlor	< 10.	ug/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg

Sampling Location: BCH 3

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	6.3	mg/Kg
Aluminum, Total in Sed	370.	mg/Kg
Antimony, Total in Sed	0.43	mg/Kg
Barium, Tot in Sediment	57.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	31.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	24.	mg/Kg
Copper, Tot in Sediment	< 1.	mg/Kg
Total Cyanide, Sediment	< 0.02	mg/Kg
Lead, Total in Sediment	19.	mg/Kg
Lithium, Total in Sed	9.9	mg/Kg
Manganese, Total in Sed	190.	mg/Kg
Mercury, Tot in Sediment	< 0.10	mg/Kg
Nickel, Tot in Sediment	19.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total in Sed	33.	mg/Kg
Zinc, Total in Sediment	32.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 310.	ug/Kg
2,4-Dichlorophenol	< 310.	ug/Kg
2,4-Dimethylphenol	< 310.	ug/Kg
4,6-Dinitro-o-cresol	< 1900.	ug/Kg
2,4-Dinitrophenol	< 1200.	ug/Kg
2-Nitrophenol	< 310.	ug/Kg
4-Nitrophenol	< 1900.	ug/Kg

Sampling Location: BCH 3 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	< 1900.	ug/Kg
Pentachlorophenol	< 1900.	ug/Kg
Phenol	< 310.	ug/Kg
2,4,6-Trichlorophenol	< 1200.	ug/Kg
1,3-Dichlorobenzene	< 310.	ug/Kg
1,4-Dichlorobenzene	< 310.	ug/Kg
Hexachloroethane	< 310.	ug/Kg
Bis(2-chloroethyl) ether	< 310.	ug/Kg
1,2-Dichlorobenzene	< 310.	ug/Kg
Bis(2-Clisopropyl) ether	< 310.	ug/Kg
N-Nitrosodipropylamine	< 310.	ug/Kg
Nitrobenzene	< 310.	ug/Kg
Hexachlorobutadiene	< 310.	ug/Kg
1,2,4-Trichlorobenzene	< 310.	ug/Kg
Isophorone	< 310.	ug/Kg
Naphthalene	< 310.	ug/Kg
Bis(2-Clethoxy) methane	< 310.	ug/Kg
HexaClcyclopentadiene	< 310.	ug/Kg
2-Chloronaphthalene	< 310.	ug/Kg
Acenaphthylene	< 310.	ug/Kg
Acenaphthene	< 310.	ug/Kg
Dimethyl phthalate	< 310.	ug/Kg
2,6-Dinitrotoluene	< 310.	ug/Kg
Fluorene	< 310.	ug/Kg
4-Chlorodiphenyl ether	< 310.	ug/Kg
2,4-Dinitrotoluene	< 310.	ug/Kg
Diethyl phthalate	< 310.	ug/Kg
N-Nitrosodiphenylamine	< 310.	ug/Kg
Hexachlorobenzene	< 310.	ug/Kg
4-Bromodiphenyl ether	< 310.	ug/Kg
Phenanthrene	< 310.	ug/Kg
Anthracene	< 310.	ug/Kg
Dibutyl phthalate	< 310.	ug/Kg
Fluoranthene	< 310.	ug/Kg
Pyrene	< 310.	ug/Kg
Benzidine	< 3100.	ug/Kg
Benzylbutylphthalate	< 310.	ug/Kg
Bis(2ethylhexyl)phthlate	< 310.	ug/Kg
Chrysene	< 620.	ug/Kg
Benzo(a)anthracene	< 310.	ug/Kg
3,3'-Dichlorobenzidine	< 1500.	ug/Kg
Dioctyl phthalate	< 620.	ug/Kg
Benzo(b)fluoranthene	< 620.	ug/Kg
Benzo(k)fluoranthene	< 620.	ug/Kg
Benzo(a)pyrene	< 620.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 620.	ug/Kg
Dibenzo(a,h)anthracene	< 620.	ug/Kg
Benzo(ghi)perylene	< 620.	ug/Kg
Percent Dry Weight	81	%
Methoxychlor	< 10.	ug/Kg

Sampling Location: BCH 4

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	15.	mg/Kg
Aluminum, Total in Sed	38000.	mg/Kg
Antimony, Total in Sed	0.58	mg/Kg
Barium, Tot in Sediment	70.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	31.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	51.	mg/Kg
Copper, Tot in Sediment	< 1.	mg/Kg
Total Cyanide, Sediment	0.31	mg/Kg
Lead, Total in Sediment	34.	mg/Kg
Lithium, Total in Sed	14.	mg/Kg
Manganese, Total in Sed	1500.	mg/Kg
Mercury, Tot in Sediment	0.15	mg/Kg
Nickel, Tot in Sediment	19.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total in Sed	65.	mg/Kg
Zinc, Total in Sediment	37.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 320.	ug/Kg
2,4-Dichlorophenol	< 320.	ug/Kg
2,4-Dimethylphenol	< 320.	ug/Kg
4,6-Dinitro-o-cresol	< 1900.	ug/Kg
2,4-Dinitrophenol	< 1300.	ug/Kg
2-Nitrophenol	< 320.	ug/Kg
4-Nitrophenol	< 1900.	ug/Kg

Sampling Location: BCH 4 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	< 1900.	ug/Kg
Pentachlorophenol	< 1900.	ug/Kg
Phenol	< 320.	ug/Kg
2,4,6-Trichlorophenol	< 1300.	ug/Kg
1,3-Dichlorobenzene	< 320.	ug/Kg
1,4-Dichlorobenzene	< 320.	ug/Kg
Hexachloroethane	< 320.	ug/Kg
Bis(2-chloroethyl) ether	< 320.	ug/Kg
1,2-Dichlorobenzene	< 320.	ug/Kg
Bis(2-Clisopropyl) ether	< 320.	ug/Kg
N-Nitrosodipropylamine	< 320.	ug/Kg
Nitrobenzene	< 320.	ug/Kg
Hexachlorobutadiene	< 320.	ug/Kg
1,2,4-Trichlorobenzene	< 320.	ug/Kg
Isophorone	< 320.	ug/Kg
Naphthalene	< 320.	ug/Kg
Bis(2-Clethoxy) methane	< 320.	ug/Kg
HexaClcyclopentadiene	< 320.	ug/Kg
2-Chloronaphthalene	< 320.	ug/Kg
Acenaphthylene	< 320.	ug/Kg
Acenaphthene	< 320.	ug/Kg
Dimethyl phthalate	< 320.	ug/Kg
2,6-Dinitrotoluene	< 320.	ug/Kg
Fluorene	< 320.	ug/Kg
4-Chlorodiphenyl ether	< 320.	ug/Kg
2,4-Dinitrotoluene	< 320.	ug/Kg
Diethyl phthalate	< 320.	ug/Kg
N-Nitrosodiphenylamine	< 320.	ug/Kg
Hexachlorobenzene	< 320.	ug/Kg
4-Bromodiphenyl ether	< 320.	ug/Kg
Phenanthrene	< 320.	ug/Kg
Anthracene	< 320.	ug/Kg
Dibutyl phthalate	< 320.	ug/Kg
Fluoranthene	< 320.	ug/Kg
Pyrene	< 320.	ug/Kg
Benzidine	< 3200.	ug/Kg
Benzylbutylphthalate	< 320.	ug/Kg
Bis(2ethylhexyl)phthlate	< 320.	ug/Kg
Chrysene	< 650.	ug/Kg
Benzo(a)anthracene	< 320.	ug/Kg
3,3'-Dichlorobenzidine	< 1600.	ug/Kg
Dioctyl phthalate	< 650.	ug/Kg
Benzo(b)fluoranthene	< 650.	ug/Kg
Benzo(k)fluoranthene	< 650.	ug/Kg
Benzo(a)pyrene	< 650.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 650.	ug/Kg
Dibenzo(a,h)anthracene	< 650.	ug/Kg
Benzo(ghi)perylene	< 650.	ug/Kg
Percent Dry Weight	77	%
Methoxychlor	< 10.	ug/Kg

Sampling Location: BCH 5

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	3.4	mg/Kg
Aluminum, Total in Sed	15000.	mg/Kg
Antimony, Total in Sed	< 0.1	mg/Kg
Barium, Tot in Sediment	59.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	< 5.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	13.	mg/Kg
Copper, Tot in Sediment	3.0	mg/Kg
Total Cyanide, Sediment	< 0.02	mg/Kg
Lead, Total in Sediment	18.	mg/Kg
Lithium, Total in Sed	9.3	mg/Kg
Manganese, Total in Sed	530.	mg/Kg
Mercury, Tot in Sediment	0.15	mg/Kg
Nickel, Tot in Sediment	8.0	mg/Kg
Selenium, Total in Sed	0.08	mg/Kg
Silver, Total in Sed	< 1.0	mg/Kg
Thallium, Total in Sed	< 5.0	mg/Kg
Vanadium, Total in Sed	30.	mg/Kg
Zinc, Total in Sediment	33.	mg/Kg
Percent Dry Weight	78	%
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 320.	ug/Kg
2,4-Dichlorophenol	< 320.	ug/Kg
2,4-Dimethylphenol	< 320.	ug/Kg
4,6-Dinitro-o-cresol	< 1900.	ug/Kg
2,4-Dinitrophenol	< 1300.	ug/Kg
2-Nitrophenol	< 320.	ug/Kg

Sampling Location: BCH 5 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Nitrophenol	< 1900.	ug/Kg
4-Chloro-3-methylphenol	< 1900.	ug/Kg
Pentachlorophenol	< 1900.	ug/Kg
Phenol	< 320.	ug/Kg
2,4,6-Trichlorophenol	< 1300.	ug/Kg
1,3-Dichlorobenzene	< 320.	ug/Kg
1,4-Dichlorobenzene	< 320.	ug/Kg
Hexachloroethane	< 320.	ug/Kg
Bis(2-chloroethyl) ether	< 320.	ug/Kg
1,2-Dichlorobenzene	< 320.	ug/Kg
Bis(2-Clisopropyl) ether	< 320.	ug/Kg
N-Nitrosodipropylamine	< 320.	ug/Kg
Nitrobenzene	< 320.	ug/Kg
Hexachlorobutadiene	< 320.	ug/Kg
1,2,4-Trichlorobenzene	< 320.	ug/Kg
Isophorone	< 320.	ug/Kg
Naphthalene	< 320.	ug/Kg
Bis(2-Clethoxy) methane	< 320.	ug/Kg
HexaClcyclopentadiene	< 320.	ug/Kg
2-Chloronaphthalene	< 320.	ug/Kg
Acenaphthylene	< 320.	ug/Kg
Acenaphthene	< 320.	ug/Kg
Dimethyl phthalate	< 320.	ug/Kg
2,6-Dinitrotoluene	< 320.	ug/Kg
Fluorene	< 320.	ug/Kg
4-Chlorodiphenyl ether	< 320.	ug/Kg
2,4-Dinitrotoluene	< 320.	ug/Kg
Diethyl phthalate	< 320.	ug/Kg
N-Nitrosodiphenylamine	< 320.	ug/Kg
Hexachlorobenzene	< 320.	ug/Kg
4-Bromodiphenyl ether	< 320.	ug/Kg
Phenanthrene	< 320.	ug/Kg
Anthracene	< 320.	ug/Kg
Dibutyl phthalate	< 320.	ug/Kg
Fluoranthene	< 320.	ug/Kg
Pyrene	< 320.	ug/Kg
Benzidine	< 3200.	ug/Kg
Benzylbutylphthalate	< 320.	ug/Kg
Bis(2ethylhexyl)phthlate	540.	ug/Kg
Chrysene	< 640.	ug/Kg
Benzo(a)anthracene	< 320.	ug/Kg
3,3'-Dichlorobenzidine	< 1600.	ug/Kg
Dioctyl phthalate	< 640.	ug/Kg
Benzo(b)fluoranthene	< 640.	ug/Kg
Benzo(k)fluoranthene	< 640.	ug/Kg
Benzo(a)pyrene	< 640.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 640.	ug/Kg
Dibenzo(a,h)anthracene	< 640.	ug/Kg
Benzo(ghi)perylene	< 640.	ug/Kg

Sampling Location: BCH 6

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	8.1	mg/Kg
Aluminum, Total in Sed	39000.	mg/Kg
Antimony, Total in Sed	0.56	mg/Kg
Barium, Tot in Sediment	60.	mg/Kg
Beryllium, Total in Sed	0.4	mg/Kg
Boron, Total in Sediment	25.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	35.	mg/Kg
Copper, Tot in Sediment	8.0	mg/Kg
Total Cyanide, Sediment	< 0.02	mg/Kg
Lead, Total in Sediment	22.	mg/Kg
Lithium, Total in Sed	11.	mg/Kg
Manganese, Total in Sed	360.	mg/Kg
Mercury, Tot in Sediment	< 0.10	mg/Kg
Nickel, Tot in Sediment	28.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total is Sed	38.	mg/Kg
Zinc, Total in Sediment	40.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 350.	ug/Kg
2,4-Dichlorophenol	< 350.	ug/Kg
2,4-Dimethylphenol	< 350.	ug/Kg
4,6-Dinitro-o-cresol	< 2100.	ug/Kg
2,4-Dinitrophenol	< 1400.	ug/Kg
2-Nitrophenol	< 350.	ug/Kg
4-Nitrophenol	< 2100.	ug/Kg

Sampling Location: BCH 6 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	< 2100.	ug/Kg
Pentachlorophenol	< 2100.	ug/Kg
Phenol	< 350.	ug/Kg
2,4,6-Trichlorophenol	< 1400.	ug/Kg
1,3-Dichlorobenzene	< 350.	ug/Kg
1,4-Dichlorobenzene	< 350.	ug/Kg
Hexachloroethane	< 350.	ug/Kg
Bis(2-chloroethyl) ether	< 350.	ug/Kg
1,2-Dichlorobenzene	< 350.	ug/Kg
Bis(2-Clisopropyl) ether	< 350.	ug/Kg
N-Nitrosodipropylamine	< 350.	ug/Kg
Nitrobenzene	< 350.	ug/Kg
Hexachlorobutadiene	< 350.	ug/Kg
1,2,4-Trichlorobenzene	< 350.	ug/Kg
Isophorone	< 350.	ug/Kg
Naphthalene	< 350.	ug/Kg
Bis(2-Clethoxy)methane	< 350.	ug/Kg
HexaClcyclopentadiene	< 350.	ug/Kg
2-Chloronaphthalene	< 350.	ug/Kg
Acenaphthylene	< 350.	ug/Kg
Acenaphthene	< 350.	ug/Kg
Dimethyl phthalate	< 350.	ug/Kg
2,6-Dinitrotoluene	< 350.	ug/Kg
Fluorene	< 350.	ug/Kg
4-Chlorodiphenyl ether	< 350.	ug/Kg
2,4-Dinitrotoluene	< 350.	ug/Kg
Diethyl phthalate	< 350.	ug/Kg
N-Nitrosodiphenylamine	< 350.	ug/Kg
Hexachlorobenzene	< 350.	ug/Kg
4-Bromodiphenyl ether	< 350.	ug/Kg
Phenanthrene	< 350.	ug/Kg
Anthracene	< 350.	ug/Kg
Dibutyl phthalate	< 350.	ug/Kg
Fluoranthene	< 350.	ug/Kg
Pyrene	< 350.	ug/Kg
Benzidine	< 3500.	ug/Kg
Benzylbutylphthalate	< 350.	ug/Kg
Bis(2ethylhexyl)phthlate	< 350.	ug/Kg
Chrysene	< 690.	ug/Kg
Benzo(a)anthracene	< 350.	ug/Kg
3,3'-Dichlorobenzidine	< 1700.	ug/Kg
Diethyl phthalate	< 690.	ug/Kg
Benzo(b)fluoranthene	< 690.	ug/Kg
Benzo(k)fluoranthene	< 690.	ug/Kg
Benzo(a)pyrene	< 690.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 690.	ug/Kg
Dibenzo(a,h)anthracene	< 690.	ug/Kg
Benzo(ghi)perylene	< 690.	ug/Kg
Percent Dry Weight	72	%
Methoxychlor	< 10.	ug/Kg

Sampling Location: BCH 7

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	5.7	mg/Kg
Aluminum, Total in Sed	91000.	mg/Kg
Antimony, Total in Sed	0.22	mg/Kg
Barium, Tot in Sediment	210.	mg/Kg
Beryllium, Total in Sed	1.7	mg/Kg
Boron, Total in Sediment	110.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	77.	mg/Kg
Copper, Tot in Sediment	26.	mg/Kg
Total Cyanide, Sediment	< 0.02	mg/Kg
Lead, Total in Sediment	33.	mg/Kg
Lithium, Total in Sed	29.	mg/Kg
Manganese, Total in Sed	380.	mg/Kg
Mercury, Tot in Sediment	< 0.10	mg/Kg
Nickel, Tot in Sediment	51.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total is Sed	69.	mg/Kg
Zinc, Total in Sediment	77.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P''DDT	< 10.	ug/Kg
P'P''DDE	< 10.	ug/Kg
P'P''DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 360.	ug/Kg
2,4-Dichlorophenol	< 360.	ug/Kg
2,4-Dimethylphenol	< 360.	ug/Kg
4,6-Dinitro-o-cresol	< 2200.	ug/Kg
2,4-Dinitrophenol	< 1400.	ug/Kg
2-Nitrophenol	< 360.	ug/Kg
4-Nitrophenol	< 2200.	ug/Kg

Sampling Location: BCH 7 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	< 2200.	ug/Kg
Pentachlorophenol	< 2200.	ug/Kg
Phenol	< 360.	ug/Kg
2,4,6-Trichlorophenol	< 1400.	ug/Kg
1,3-Dichlorobenzene	< 360.	ug/Kg
1,4-Dichlorobenzene	< 360.	ug/Kg
Hexachloroethane	< 360.	ug/Kg
Bis(2-chloroethyl) ether	< 360.	ug/Kg
1,2-Dichlorobenzene	< 360.	ug/Kg
Bis(2-Clisopropyl) ether	< 360.	ug/Kg
N-Nitrosodipropylamine	< 360.	ug/Kg
Nitrobenzene	< 360.	ug/Kg
Hexachlorobutadiene	< 360.	ug/Kg
1,2,4-Trichlorobenzene	< 360.	ug/Kg
Isophorone	< 360.	ug/Kg
Naphthalene	< 360.	ug/Kg
Bis(2-Clethoxy) methane	< 360.	ug/Kg
HexaClcyclopentadiene	< 360.	ug/Kg
2-Chloronaphthalene	< 360.	ug/Kg
Acenaphthylene	< 360.	ug/Kg
Acenaphthene	< 360.	ug/Kg
Dimethyl phthalate	< 360.	ug/Kg
2,6-Dinitrotoluene	< 360.	ug/Kg
Fluorene	< 360.	ug/Kg
4-Chlorodiphenyl ether	< 360.	ug/Kg
2,4-Dinitrotoluene	< 360.	ug/Kg
Diethyl phthalate	< 360.	ug/Kg
N-Nitrosodiphenylamine	< 360.	ug/Kg
Hexachlorobenzene	< 360.	ug/Kg
4-Bromodiphenyl ether	< 360.	ug/Kg
Phenanthrene	< 360.	ug/Kg
Anthracene	< 360.	ug/Kg
Dibutyl phthalate	< 360.	ug/Kg
Fluoranthene	< 360.	ug/Kg
Pyrene	< 360.	ug/Kg
Benzidine	< 3600.	ug/Kg
Benzylbutylphthalate	< 360.	ug/Kg
Bis(2ethylhexyl)phthlate	< 360.	ug/Kg
Chrysene	< 720.	ug/Kg
Benzo(a)anthracene	< 360.	ug/Kg
3,3'-Dichlorobenzidine	< 1800.	ug/Kg
Dioctyl phthalate	< 720.	ug/Kg
Benzo(b)fluoranthene	< 720.	ug/Kg
Benzo(k)fluoranthene	< 720.	ug/Kg
Benzo(a)pyrene	< 720.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 720.	ug/Kg
Dibenzo(a,h)anthracene	< 720.	ug/Kg
Benzo(ghi)perylene	< 720.	ug/Kg
Percent Dry Weight	69	%
Methoxychlor	< 10.	ug/Kg

Sampling Location: BCH 8

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	13.	mg/Kg
Aluminum, Total in Sed	22000.	mg/Kg
Antimony, Total in Sed	< 0.1	mg/Kg
Barium, Tot in Sediment	85.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	< 5.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	34.	mg/Kg
Copper, Tot in Sediment	6.0	mg/Kg
Total Cyanide, Sediment	< 0.02	mg/Kg
Lead, Total in Sediment	43.	mg/Kg
Lithium, Total in Sed	14.	mg/Kg
Manganese, Total in Sed	2500.	mg/Kg
Mercury, Tot in Sediment	< 0.10	mg/Kg
Nickel, Tot in Sediment	12.	mg/Kg
Selenium, Total in Sed	0.20	mg/Kg
Silver, Total in Sed	< 1.0	mg/Kg
Thallium, Total in Sed	< 5.0	mg/Kg
Vanadium, Total in Sed	49.	mg/Kg
Zinc, Total in Sediment	46.	mg/Kg
Percent Dry Weight	75	%
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 330.	ug/Kg
2,4-Dichlorophenol	< 330.	ug/Kg
2,4-Dimethylphenol	< 330.	ug/Kg
4,6-Dinitro-o-cresol	< 2000.	ug/Kg
2,4-Dinitrophenol	< 1300.	ug/Kg
2-Nitrophenol	< 330.	ug/Kg

Sampling Location: BCH 8 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Nitrophenol	< 2000.	ug/Kg
4-Chloro-3-methylphenol	< 2000.	ug/Kg
Pentachlorophenol	< 2000.	ug/Kg
Phenol	< 330.	ug/Kg
2,4,6-Trichlorophenol	< 1300.	ug/Kg
1,3-Dichlorobenzene	< 330.	ug/Kg
1,4-Dichlorobenzene	< 330.	ug/Kg
Hexachloroethane	< 330.	ug/Kg
Bis(2-chloroethyl) ether	< 330.	ug/Kg
1,2-Dichlorobenzene	< 330.	ug/Kg
Bis(2-Clisopropyl) ether	< 330.	ug/Kg
N-Nitrosodipropylamine	< 330.	ug/Kg
Nitrobenzene	< 330.	ug/Kg
Hexachlorobutadiene	< 330.	ug/Kg
1,2,4-Trichlorobenzene	< 330.	ug/Kg
Isophorone	< 330.	ug/Kg
Naphthalene	< 330.	ug/Kg
Bis(2-Clethoxy)methane	< 330.	ug/Kg
HexaClcyclopentadiene	< 330.	ug/Kg
2-Chloronaphthalene	< 330.	ug/Kg
Acenaphthylene	< 330.	ug/Kg
Acenaphthene	< 330.	ug/Kg
Dimethyl phthalate	< 330.	ug/Kg
2,6-Dinitrotoluene	< 330.	ug/Kg
Fluorene	< 330.	ug/Kg
4-Chlorodiphenyl ether	< 330.	ug/Kg
2,4-Dinitrotoluene	< 330.	ug/Kg
Diethyl phthalate	< 330.	ug/Kg
N-Nitrosodiphenylamine	< 330.	ug/Kg
Hexachlorobenzene	< 330.	ug/Kg
4-Bromodiphenyl ether	< 330.	ug/Kg
Phenanthrene	< 330.	ug/Kg
Anthracene	< 330.	ug/Kg
Dibutyl phthalate	< 330.	ug/Kg
Fluoranthene	< 330.	ug/Kg
Pyrene	< 330.	ug/Kg
Benzidine	< 3300.	ug/Kg
Benzylbutylphthalate	< 330.	ug/Kg
Bis(2ethylhexyl)phthlate	390.	ug/Kg
Chrysene	< 670.	ug/Kg
Benzo(a)anthracene	< 330.	ug/Kg
3,3'-Dichlorobenzidine	< 1700.	ug/Kg
Diethyl phthalate	< 670.	ug/Kg
Benzo(b)fluoranthene	< 670.	ug/Kg
Benzo(k)fluoranthene	< 670.	ug/Kg
Benzo(a)pyrene	< 670.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 670.	ug/Kg
Dibenzo(a,h)anthracene	< 670.	ug/Kg
Benzo(ghi)perylene	< 670.	ug/Kg

Sampling Location: BCH 9

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	6.0	mg/Kg
Aluminum, Total in Sed	26000.	mg/Kg
Antimony, Total in Sed	0.21	mg/Kg
Barium, Tot in Sediment	61.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	35.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	24.	mg/Kg
Copper, Tot in Sediment	< 1.	mg/Kg
Total Cyanide, Sediment	0.72	mg/Kg
Lead, Total in Sediment	26.	mg/Kg
Lithium, Total in Sed	6.6	mg/Kg
Manganese, Total in Sed	710.	mg/Kg
Mercury, Tot in Sediment	< 0.10	mg/Kg
Nickel, Tot in Sediment	23.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total is Sed	21.	mg/Kg
Zinc, Total in Sediment	52.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 310.	ug/Kg
2,4-Dichlorophenol	< 310.	ug/Kg
2,4-Dimethylphenol	< 310.	ug/Kg
4,6-Dinitro-o-cresol	< 1900.	ug/Kg
2,4-Dinitrophenol	< 1200.	ug/Kg
2-Nitrophenol	< 310.	ug/Kg
4-Nitrophenol	< 1900.	ug/Kg

Sampling Location: BCH 9 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	< 1900.	ug/Kg
Pentachlorophenol	< 1900.	ug/Kg
Phenol	< 310.	ug/Kg
2,4,6-Trichlorophenol	< 1200.	ug/Kg
1,3-Dichlorobenzene	< 310.	ug/Kg
1,4-Dichlorobenzene	< 310.	ug/Kg
Hexachloroethane	< 310.	ug/Kg
Bis(2-chloroethyl) ether	< 310.	ug/Kg
1,2-Dichlorobenzene	< 310.	ug/Kg
Bis(2-Clisopropyl) ether	< 310.	ug/Kg
N-Nitrosodipropylamine	< 310.	ug/Kg
Nitrobenzene	< 310.	ug/Kg
Hexachlorobutadiene	< 310.	ug/Kg
1,2,4-Trichlorobenzene	< 310.	ug/Kg
Isophorone	< 310.	ug/Kg
Naphthalene	< 310.	ug/Kg
Bis(2-Clethoxy) methane	< 310.	ug/Kg
HexaClcyclopentadiene	< 310.	ug/Kg
2-Chloronaphthalene	< 310.	ug/Kg
Acenaphthylene	< 310.	ug/Kg
Acenaphthene	< 310.	ug/Kg
Dimethyl phthalate	< 310.	ug/Kg
2,6-Dinitrotoluene	< 310.	ug/Kg
Fluorene	< 310.	ug/Kg
4-Chlorodiphenyl ether	< 310.	ug/Kg
2,4-Dinitrotoluene	< 310.	ug/Kg
Diethyl phthalate	< 310.	ug/Kg
N-Nitrosodiphenylamine	< 310.	ug/Kg
Hexachlorobenzene	< 310.	ug/Kg
4-Bromodiphenyl ether	< 310.	ug/Kg
Phenanthrene	< 310.	ug/Kg
Anthracene	< 310.	ug/Kg
Dibutyl phthalate	< 310.	ug/Kg
Fluoranthene	< 310.	ug/Kg
Pyrene	< 310.	ug/Kg
Benzidine	< 3100.	ug/Kg
Benzylbutylphthalate	< 310.	ug/Kg
Bis(2ethylhexyl)phthlate	< 620.	ug/Kg
Chrysene	< 620.	ug/Kg
Benzo(a) anthracene	< 310.	ug/Kg
3,3'-Dichlorobenzidine	< 1600.	ug/Kg
Dioctyl phthalate	< 620.	ug/Kg
Benzo(b) fluoranthene	< 620.	ug/Kg
Benzo(k) fluoranthene	< 620.	ug/Kg
Benzo(a) pyrene	< 620.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 620.	ug/Kg
Dibenzo(a,h) anthracene	< 620.	ug/Kg
Benzo(ghi) perylene	< 620.	ug/Kg
Methoxychlor	< 10.	ug/Kg
Percent Dry Weight	80	%

Sampling Location: BCH 11

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	2.5	mg/Kg
Aluminum, Total in Sed	29000.	mg/Kg
Antimony, Total in Sed	0.29	mg/Kg
Barium, Tot in Sediment	89.	mg/Kg
Beryllium, Total in Sed	0.4	mg/Kg
Boron, Total in Sediment	15.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	27.	mg/Kg
Copper, Tot in Sediment	< 1.	mg/Kg
Total Cyanide, Sediment	0.13	mg/Kg
Lead, Total in Sediment	31.	mg/Kg
Lithium, Total in Sed	15.	mg/Kg
Manganese, Total in Sed	700.	mg/Kg
Mercury, Tot in Sediment	< 0.10	mg/Kg
Nickel, Tot in Sediment	28.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total is Sed	31.	mg/Kg
Zinc, Total in Sediment	42.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 330.	ug/Kg
2,4-Dichlorophenol	< 330.	ug/Kg
2,4-Dimethylphenol	< 330.	ug/Kg
4,6-Dinitro-o-cresol	< 2000.	ug/Kg
2,4-Dinitrophenol	< 1300.	ug/Kg
2-Nitrophenol	< 330.	ug/Kg
4-Nitrophenol	< 2000.	ug/Kg

Sampling Location: BCH 11 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	< 2000.	ug/Kg
Pentachlorophenol	< 2000.	ug/Kg
Phenol	< 330.	ug/Kg
2,4,6-Trichlorophenol	< 1300.	ug/Kg
1,3-Dichlorobenzene	< 330.	ug/Kg
1,4-Dichlorobenzene	< 330.	ug/Kg
Hexachloroethane	< 330.	ug/Kg
Bis(2-chloroethyl) ether	< 330.	ug/Kg
1,2-Dichlorobenzene	< 330.	ug/Kg
Bis(2-Clisopropyl) ether	< 330.	ug/Kg
N-Nitrosodipropylamine	< 330.	ug/Kg
Nitrobenzene	< 330.	ug/Kg
Hexachlorobutadiene	< 330.	ug/Kg
1,2,4-Trichlorobenzene	< 330.	ug/Kg
Isophorone	< 330.	ug/Kg
Naphthalene	< 330.	ug/Kg
Bis(2-Clethoxy) methane	< 330.	ug/Kg
HexaClcyclopentadiene	< 330.	ug/Kg
2-Chloronaphthalene	< 330.	ug/Kg
Acenaphthylene	< 330.	ug/Kg
Acenaphthene	< 330.	ug/Kg
Dimethyl phthalate	< 330.	ug/Kg
2,6-Dinitrotoluene	< 330.	ug/Kg
Fluorene	< 330.	ug/Kg
4-Chlorodiphenyl ether	< 330.	ug/Kg
2,4-Dinitrotoluene	< 330.	ug/Kg
Diethyl phthalate	< 330.	ug/Kg
N-Nitrosodiphenylamine	< 330.	ug/Kg
Hexachlorobenzene	< 330.	ug/Kg
4-Bromodiphenyl ether	< 330.	ug/Kg
Phenanthrene	< 330.	ug/Kg
Anthracene	< 330.	ug/Kg
Dibutyl phthalate	< 330.	ug/Kg
Fluoranthene	< 330.	ug/Kg
Pyrene	< 330.	ug/Kg
Benzidine	< 3300.	ug/Kg
Benzylbutylphthalate	< 330.	ug/Kg
Bis(2ethylhexyl)phthlate	< 330.	ug/Kg
Chrysene	< 670.	ug/Kg
Benzo(a)anthracene	< 330.	ug/Kg
3,3'-Dichlorobenzidine	< 1700.	ug/Kg
Diethyl phthalate	< 670.	ug/Kg
Benzo(b)fluoranthene	< 670.	ug/Kg
Benzo(k)fluoranthene	< 670.	ug/Kg
Benzo(a)pyrene	< 670.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 670.	ug/Kg
Dibenzo(a,h)anthracene	< 670.	ug/Kg
Benzo(ghi)perylene	< 670.	ug/Kg
Percent Dry Weight	75	%
Methoxychlor	< 10.	ug/Kg

Sampling Location: BCH 12

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	4.8	mg/Kg
Aluminum, Total in Sed	29000.	mg/Kg
Antimony, Total in Sed	< 0.1	mg/Kg
Barium, Tot in Sediment	150.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	44.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	27.	mg/Kg
Copper, Tot in Sediment	21.	mg/Kg
Total Cyanide, Sediment	0.07	mg/Kg
Lead, Total in Sediment	33.	mg/Kg
Lithium, Total in Sed	12.	mg/Kg
Manganese, Total in Sed	880.	mg/Kg
Mercury, Tot in Sediment	0.15	mg/Kg
Nickel, Tot in Sediment	26.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total in Sed	46.	mg/Kg
Zinc, Total in Sediment	130.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC (Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 360.	ug/Kg
2,4-Dichlorophenol	< 360.	ug/Kg
2,4-Dimethylphenol	< 360.	ug/Kg
4,6-Dinitro-o-cresol	< 2100.	ug/Kg
2,4-Dinitrophenol	< 1400.	ug/Kg
2-Nitrophenol	< 360.	ug/Kg
4-Nitrophenol	< 2100.	ug/Kg

Sampling Location: BCH 12 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	< 2100.	ug/Kg
Pentachlorophenol	< 2100.	ug/Kg
Phenol	< 360.	ug/Kg
2,4,6-Trichlorophenol	< 1400.	ug/Kg
1,3-Dichlorobenzene	< 360.	ug/Kg
1,4-Dichlorobenzene	< 360.	ug/Kg
Hexachloroethane	< 360.	ug/Kg
Bis(2-chloroethyl) ether	< 360.	ug/Kg
1,2-Dichlorobenzene	< 360.	ug/Kg
Bis(2-Clisopropyl) ether	< 360.	ug/Kg
N-Nitrosodipropylamine	< 360.	ug/Kg
Nitrobenzene	< 360.	ug/Kg
Hexachlorobutadiene	< 360.	ug/Kg
1,2,4-Trichlorobenzene	< 360.	ug/Kg
Isophorone	< 360.	ug/Kg
Naphthalene	< 360.	ug/Kg
Bis(2-Clethoxy) methane	< 360.	ug/Kg
HexaClcyclopentadiene	< 360.	ug/Kg
2-Chloronaphthalene	< 360.	ug/Kg
Acenaphthylene	< 360.	ug/Kg
Acenaphthene	< 360.	ug/Kg
Dimethyl phthalate	< 360.	ug/Kg
2,6-Dinitrotoluene	< 360.	ug/Kg
Fluorene	< 360.	ug/Kg
4-Chlorodiphenyl ether	< 360.	ug/Kg
2,4-Dinitrotoluene	< 360.	ug/Kg
Diethyl phthalate	< 360.	ug/Kg
N-Nitrosodiphenylamine	< 360.	ug/Kg
Hexachlorobenzene	< 360.	ug/Kg
4-Bromodiphenyl ether	< 360.	ug/Kg
Phenanthrene	< 360.	ug/Kg
Anthracene	< 360.	ug/Kg
Dibutyl phthalate	< 360.	ug/Kg
Fluoranthene	< 360.	ug/Kg
Pyrene	< 360.	ug/Kg
Benzidine	< 3600.	ug/Kg
Benzylbutylphthalate	< 360.	ug/Kg
Bis(2ethylhexyl)phthlate	< 360.	ug/Kg
Chrysene	< 710.	ug/Kg
Benzo(a) anthracene	< 360.	ug/Kg
3,3'-Dichlorobenzidine	< 1800.	ug/Kg
Dioctyl phthalate	< 710.	ug/Kg
Benzo(b) fluoranthene	< 710.	ug/Kg
Benzo(k) fluoranthene	< 710.	ug/Kg
Benzo(a) pyrene	< 710.	ug/Kg
Indeno(1,2,3-cd) pyrene	< 710.	ug/Kg
Dibenzo(a,h) anthracene	< 710.	ug/Kg
Benzo(ghi) perylene	< 710.	ug/Kg
Percent Dry Weight	70	%

Sampling Location: BCH 13

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	3.8	mg/Kg
Aluminum, Total in Sed	59000.	mg/Kg
Antimony, Total in Sed	0.39	mg/Kg
Barium, Tot in Sediment	170.	mg/Kg
Beryllium, Total in Sed	1.4	mg/Kg
Boron, Total in Sediment	85.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	56.	mg/Kg
Copper, Tot in Sediment	17.	mg/Kg
Total Cyanide, Sediment	0.06	mg/Kg
Lead, Total in Sediment	35.	mg/Kg
Lithium, Total in Sed	14.	mg/Kg
Manganese, Total in Sed	1500.	mg/Kg
Mercury, Tot in Sediment	< 0.10	mg/Kg
Nickel, Tot in Sediment	42.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total is Sed	52.	mg/Kg
Zinc, Total in Sediment	72.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 360.	ug/Kg
2,4-Dichlorophenol	< 360.	ug/Kg
2,4-Dimethylphenol	< 360.	ug/Kg
4,6-Dinitro-o-cresol	< 2100.	ug/Kg
2,4-Dinitrophenol	< 1400.	ug/Kg
2-Nitrophenol	< 360.	ug/Kg
4-Nitrophenol	< 2100.	ug/Kg

Sampling Location: BCH 13 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	< 2100.	ug/Kg
Pentachlorophenol	< 2100.	ug/Kg
Phenol	< 360.	ug/Kg
2,4,6-Trichlorophenol	< 1400.	ug/Kg
1,3-Dichlorobenzene	< 360.	ug/Kg
1,4-Dichlorobenzene	< 360.	ug/Kg
Hexachloroethane	< 360.	ug/Kg
Bis(2-chloroethyl) ether	< 360.	ug/Kg
1,2-Dichlorobenzene	< 360.	ug/Kg
Bis(2-Clisopropyl) ether	< 360.	ug/Kg
N-Nitrosodipropylamine	< 360.	ug/Kg
Nitrobenzene	< 360.	ug/Kg
Hexachlorobutadiene	< 360.	ug/Kg
1,2,4-Trichlorobenzene	< 360.	ug/Kg
Isophorone	< 360.	ug/Kg
Naphthalene	< 360.	ug/Kg
Bis(2-Clethoxy)methane	< 360.	ug/Kg
HexaClcyclopentadiene	< 360.	ug/Kg
2-Chloronaphthalene	< 360.	ug/Kg
Acenaphthylene	< 360.	ug/Kg
Acenaphthene	< 360.	ug/Kg
Dimethyl phthalate	< 360.	ug/Kg
2,6-Dinitrotoluene	< 360.	ug/Kg
Fluorene	< 360.	ug/Kg
4-Chlorodiphenyl ether	< 360.	ug/Kg
2,4-Dinitrotoluene	< 360.	ug/Kg
Diethyl phthalate	< 360.	ug/Kg
N-Nitrosodiphenylamine	< 360.	ug/Kg
Hexachlorobenzene	< 360.	ug/Kg
4-Bromodiphenyl ether	< 360.	ug/Kg
Phenanthrene	< 360.	ug/Kg
Anthracene	< 360.	ug/Kg
Dibutyl phthalate	< 360.	ug/Kg
Fluoranthene	< 360.	ug/Kg
Pyrene	< 360.	ug/Kg
Benzidine	< 3600.	ug/Kg
Benzylbutylphthalate	< 360.	ug/Kg
Bis(2ethylhexyl)phthlate	< 710.	ug/Kg
Chrysene	< 710.	ug/Kg
Benzo(a)anthracene	< 360.	ug/Kg
3,3'-Dichlorobenzidine	< 1800.	ug/Kg
Dioctyl phthalate	< 710.	ug/Kg
Benzo(b)fluoranthene	< 710.	ug/Kg
Benzo(k)fluoranthene	< 710.	ug/Kg
Benzo(a)pyrene	< 710.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 710.	ug/Kg
Dibenzo(a,h)anthracene	< 710.	ug/Kg
Benzo(ghi)perylene	< 710.	ug/Kg
Percent Dry Weight	70	%
Methoxychlor	< 10.	ug/Kg

Sampling Location: BCH 14

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	7.2	mg/Kg
Aluminum, Total in Sed	14000.	mg/Kg
Antimony, Total in Sed	0.22	mg/Kg
Barium, Tot in Sediment	19.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	< 5.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	16.	mg/Kg
Copper, Tot in Sediment	< 1.	mg/Kg
Total Cyanide, Sediment	0.51	mg/Kg
Lead, Total in Sediment	13.	mg/Kg
Lithium, Total in Sed	5.1	mg/Kg
Manganese, Total in Sed	210.	mg/Kg
Mercury, Tot in Sediment	< 0.10	mg/Kg
Nickel, Tot in Sediment	12.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total is Sed	19.	mg/Kg
Zinc, Total in Sediment	17.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 300.	ug/Kg
2,4-Dichlorophenol	< 300.	ug/Kg
2,4-Dimethylphenol	< 300.	ug/Kg
4,6-Dinitro-o-cresol	< 1800.	ug/Kg
2,4-Dinitrophenol	< 1200.	ug/Kg
2-Nitrophenol	< 300.	ug/Kg
4-Nitrophenol	< 1800.	ug/Kg

Sampling Location: BCH 14 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	< 1800.	ug/Kg
Pentachlorophenol	< 1800.	ug/Kg
Phenol	< 300.	ug/Kg
2,4,6-Trichlorophenol	< 1200.	ug/Kg
1,3-Dichlorobenzene	< 300.	ug/Kg
1,4-Dichlorobenzene	< 300.	ug/Kg
Hexachloroethane	< 300.	ug/Kg
Bis(2-chloroethyl) ether	< 300.	ug/Kg
1,2-Dichlorobenzene	< 300.	ug/Kg
Bis(2-Clisopropyl) ether	< 300.	ug/Kg
N-Nitrosodipropylamine	< 300.	ug/Kg
Nitrobenzene	< 300.	ug/Kg
Hexachlorobutadiene	< 300.	ug/Kg
1,2,4-Trichlorobenzene	< 300.	ug/Kg
Isophorone	< 300.	ug/Kg
Naphthalene	< 300.	ug/Kg
Bis(2-Clethoxy)methane	< 300.	ug/Kg
HexaClcyclopentadiene	< 300.	ug/Kg
2-Chloronaphthalene	< 300.	ug/Kg
Acenaphthylene	< 300.	ug/Kg
Acenaphthene	< 300.	ug/Kg
Dimethyl phthalate	< 300.	ug/Kg
2,6-Dinitrotoluene	< 300.	ug/Kg
Fluorene	< 300.	ug/Kg
4-Chlorodiphenyl ether	< 300.	ug/Kg
2,4-Dinitrotoluene	< 300.	ug/Kg
Diethyl phthalate	< 300.	ug/Kg
N-Nitrosodiphenylamine	< 300.	ug/Kg
Hexachlorobenzene	< 300.	ug/Kg
4-Bromodiphenyl ether	< 300.	ug/Kg
Phenanthrene	< 300.	ug/Kg
Anthracene	< 300.	ug/Kg
Dibutyl phthalate	< 300.	ug/Kg
Fluoranthene	< 300.	ug/Kg
Pyrene	< 300.	ug/Kg
Benzidine	< 3000.	ug/Kg
Benzylbutylphthalate	< 300.	ug/Kg
Bis(2ethylhexyl)phthlate	< 300.	ug/Kg
Chrysene	< 600.	ug/Kg
Benzo(a)anthracene	< 300.	ug/Kg
3,3'-Dichlorobenzidine	< 1500.	ug/Kg
Dioctyl phthalate	< 600.	ug/Kg
Benzo(b)fluoranthene	< 600.	ug/Kg
Benzo(k)fluoranthene	< 600.	ug/Kg
Benzo(a)pyrene	< 600.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 600.	ug/Kg
Dibenzo(a,h)anthracene	< 600.	ug/Kg
Benzo(ghi)perylene	< 600.	ug/Kg
Percent Dry Weight	83	%
Methoxychlor	< 10.	ug/Kg

Sampling Location: BCH 15

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	3.6	mg/Kg
Aluminum, Total in Sed	18000.	mg/Kg
Antimony, Total in Sed	0.63	mg/Kg
Barium, Tot in Sediment	44.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	< 5.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	17.	mg/Kg
Copper, Tot in Sediment	< 1.	mg/Kg
Total Cyanide, Sediment	0.05	mg/Kg
Lead, Total in Sediment	26.	mg/Kg
Lithium, Total in Sed	7.9	mg/Kg
Manganese, Total in Sed	380.	mg/Kg
Mercury, Tot in Sediment	< 0.10	mg/Kg
Nickel, Tot in Sediment	18.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total is Sed	14.	mg/Kg
Zinc, Total in Sediment	31.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 310.	ug/Kg
2,4-Dichlorophenol	< 310.	ug/Kg
2,4-Dimethylphenol	< 310.	ug/Kg
4,6-Dinitro-o-cresol	< 1900.	ug/Kg
2,4-Dinitrophenol	< 1200.	ug/Kg
2-Nitrophenol	< 310.	ug/Kg
4-Nitrophenol	< 1900.	ug/Kg

Sampling Location: BCH 15 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	< 1900.	ug/Kg
Pentachlorophenol	< 1900.	ug/Kg
Phenol	< 310.	ug/Kg
2,4,6-Trichlorophenol	< 1200.	ug/Kg
1,3-Dichlorobenzene	< 310.	ug/Kg
1,4-Dichlorobenzene	< 310.	ug/Kg
Hexachloroethane	< 310.	ug/Kg
Bis(2-chloroethyl) ether	< 310.	ug/Kg
1,2-Dichlorobenzene	< 310.	ug/Kg
Bis(2-Clisopropyl) ether	< 310.	ug/Kg
N-Nitrosodipropylamine	< 310.	ug/Kg
Nitrobenzene	< 310.	ug/Kg
Hexachlorobutadiene	< 310.	ug/Kg
1,2,4-Trichlorobenzene	< 310.	ug/Kg
Isophorone	< 310.	ug/Kg
Naphthalene	< 310.	ug/Kg
Bis(2-Clethoxy) methane	< 310.	ug/Kg
HexaClcyclopentadiene	< 310.	ug/Kg
2-Chloronaphthalene	< 310.	ug/Kg
Acenaphthylene	< 310.	ug/Kg
Acenaphthene	< 310.	ug/Kg
Dimethyl phthalate	< 310.	ug/Kg
2,6-Dinitrotoluene	< 310.	ug/Kg
Fluorene	< 310.	ug/Kg
4-Chlorodiphenyl ether	< 310.	ug/Kg
2,4-Dinitrotoluene	< 310.	ug/Kg
Diethyl phthalate	< 310.	ug/Kg
N-Nitrosodiphenylamine	< 310.	ug/Kg
Hexachlorobenzene	< 310.	ug/Kg
4-Bromodiphenyl ether	< 310.	ug/Kg
Phenanthrene	< 310.	ug/Kg
Anthracene	< 310.	ug/Kg
Dibutyl phthalate	< 310.	ug/Kg
Fluoranthene	< 310.	ug/Kg
Pyrene	< 310.	ug/Kg
Benzidine	< 3100.	ug/Kg
Benzylbutylphthalate	< 310.	ug/Kg
Bis(2ethylhexyl)phthlate	< 310.	ug/Kg
Chrysene	< 620.	ug/Kg
Benzo(a) anthracene	< 310.	ug/Kg
3,3'-Dichlorobenzidine	< 1500.	ug/Kg
Dioctyl phthalate	< 620.	ug/Kg
Benzo(b) fluoranthene	< 620.	ug/Kg
Benzo(k) fluoranthene	< 620.	ug/Kg
Benzo(a) pyrene	< 620.	ug/Kg
Indeno(1,2,3-cd) pyrene	< 620.	ug/Kg
Dibenzo(a,h) anthracene	< 620.	ug/Kg
Benzo(ghi) perylene	< 620.	ug/Kg
Percent Dry Weight	81	%
Methoxychlor	< 10.	ug/Kg

Sampling Location: BCH 16

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	11.	mg/Kg
Aluminum, Total in Sed	9300.	mg/Kg
Antimony, Total in Sed	< 0.1	mg/Kg
Barium, Tot in Sediment	51.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	< 5.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	14.	mg/Kg
Copper, Tot in Sediment	< 1.	mg/Kg
Total Cyanide, Sediment	0.20	mg/Kg
Lead, Total in Sediment	25.	mg/Kg
Lithium, Total in Sed	3.8	mg/Kg
Manganese, Total in Sed	530.	mg/Kg
Mercury, Tot in Sediment	0.10	mg/Kg
Nickel, Tot in Sediment	11.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total is Sed	4.0	mg/Kg
Zinc, Total in Sediment	4.0	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 370.	ug/Kg
2,4-Dichlorophenol	< 370.	ug/Kg
2,4-Dimethylphenol	< 370.	ug/Kg
4,6-Dinitro-o-cresol	< 2200.	ug/Kg
2,4-Dinitrophenol	< 1500.	ug/Kg
2-Nitrophenol	< 370.	ug/Kg
4-Nitrophenol	< 2200.	ug/Kg

Sampling Location: BCH 16 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	< 2200.	ug/Kg
Pentachlorophenol	< 2200.	ug/Kg
Phenol	< 370.	ug/Kg
2,4,6-Trichlorophenol	< 1500.	ug/Kg
1,3-Dichlorobenzene	< 370.	ug/Kg
1,4-Dichlorobenzene	< 370.	ug/Kg
Hexachloroethane	< 370.	ug/Kg
Bis(2-chloroethyl)ether	< 370.	ug/Kg
1,2-Dichlorobenzene	< 370.	ug/Kg
Bis(2-Clisopropyl)ether	< 370.	ug/Kg
N-Nitrosodipropylamine	< 370.	ug/Kg
Nitrobenzene	< 370.	ug/Kg
Hexachlorobutadiene	< 370.	ug/Kg
1,2,4-Trichlorobenzene	< 370.	ug/Kg
Isophorone	< 370.	ug/Kg
Naphthalene	< 370.	ug/Kg
Bis(2-Clethoxy)methane	< 370.	ug/Kg
HexaClcyclopentadiene	< 370.	ug/Kg
2-Chloronaphthalene	< 370.	ug/Kg
Acenaphthylene	< 370.	ug/Kg
Acenaphthene	< 370.	ug/Kg
Dimethyl phthalate	< 370.	ug/Kg
2,6-Dinitrotoluene	< 370.	ug/Kg
Fluorene	< 370.	ug/Kg
4-Chlorodiphenyl ether	< 370.	ug/Kg
2,4-Dinitrotoluene	< 370.	ug/Kg
Diethyl phthalate	< 370.	ug/Kg
N-Nitrosodiphenylamine	< 370.	ug/Kg
Hexachlorobenzene	< 370.	ug/Kg
4-Bromodiphenyl ether	< 370.	ug/Kg
Phenanthrene	< 370.	ug/Kg
Anthracene	< 370.	ug/Kg
Dibutyl phthalate	< 370.	ug/Kg
Fluoranthene	< 370.	ug/Kg
Pyrene	< 370.	ug/Kg
Benzidine	< 3700.	ug/Kg
Benzylbutylphthalate	< 370.	ug/Kg
Bis(2ethylhexyl)phthlate	< 370.	ug/Kg
Chrysene	< 750.	ug/Kg
Benzo(a)anthracene	< 370.	ug/Kg
3,3'-Dichlorobenzidine	< 1900.	ug/Kg
Dioctyl phthalate	< 750.	ug/Kg
Benzo(b)fluoranthene	< 750.	ug/Kg
Benzo(k)fluoranthene	< 750.	ug/Kg
Benzo(a)pyrene	< 750.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 750.	ug/Kg
Dibenzo(a,h)anthracene	< 750.	ug/Kg
Benzo(ghi)perylene	< 750.	ug/Kg
Percent Dry Weight	67	%
Methoxychlor	< 10.	ug/Kg

Sampling Location: BCH 17

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	19.	mg/Kg
Aluminum, Total in Sed	34000.	mg/Kg
Antimony, Total in Sed	0.62	mg/Kg
Barium, Tot in Sediment	130.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	35.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	44.	mg/Kg
Copper, Tot in Sediment	15.	mg/Kg
Total Cyanide, Sediment	0.40	mg/Kg
Lead, Total in Sediment	150.	mg/Kg
Lithium, Total in Sed	12.	mg/Kg
Manganese, Total in Sed	3700.	mg/Kg
Mercury, Tot in Sediment	0.15	mg/Kg
Nickel, Tot in Sediment	32.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total is Sed	68.	mg/Kg
Zinc, Total in Sediment	93.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 340.	ug/Kg
2,4-Dichlorophenol	< 340.	ug/Kg
2,4-Dimethylphenol	< 340.	ug/Kg
4,6-Dinitro-o-cresol	< 2100.	ug/Kg
2,4-Dinitrophenol	< 1400.	ug/Kg
2-Nitrophenol	< 340.	ug/Kg
4-Nitrophenol	< 2100.	ug/Kg

Sampling Location: BCH 17 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	< 2100.	ug/Kg
Pentachlorophenol	< 2100.	ug/Kg
Phenol	< 340.	ug/Kg
2,4,6-Trichlorophenol	< 1400.	ug/Kg
1,3-Dichlorobenzene	< 340.	ug/Kg
1,4-Dichlorobenzene	< 340.	ug/Kg
Hexachloroethane	< 340.	ug/Kg
Bis(2-chloroethyl) ether	< 340.	ug/Kg
1,2-Dichlorobenzene	< 340.	ug/Kg
Bis(2-Clisopropyl) ether	< 340.	ug/Kg
N-Nitrosodipropylamine	< 340.	ug/Kg
Nitrobenzene	< 340.	ug/Kg
Hexachlorobutadiene	< 340.	ug/Kg
1,2,4-Trichlorobenzene	< 340.	ug/Kg
Isophorone	< 340.	ug/Kg
Naphthalene	< 340.	ug/Kg
Bis(2-Clethoxy)methane	< 340.	ug/Kg
HexaClcyclopentadiene	< 340.	ug/Kg
2-Chloronaphthalene	< 340.	ug/Kg
Acenaphthylene	< 340.	ug/Kg
Acenaphthene	< 340.	ug/Kg
Dimethyl phthalate	< 340.	ug/Kg
2,6-Dinitrotoluene	< 340.	ug/Kg
Fluorene	< 340.	ug/Kg
4-Chlorodiphenyl ether	< 340.	ug/Kg
2,4-Dinitrotoluene	< 340.	ug/Kg
Diethyl phthalate	< 340.	ug/Kg
N-Nitrosodiphenylamine	< 340.	ug/Kg
Hexachlorobenzene	< 340.	ug/Kg
4-Bromodiphenyl ether	< 340.	ug/Kg
Phenanthrene	< 340.	ug/Kg
Anthracene	< 340.	ug/Kg
Dibutyl phthalate	< 340.	ug/Kg
Fluoranthene	< 340.	ug/Kg
Pyrene	< 340.	ug/Kg
Benzidine	< 3400.	ug/Kg
Benzylbutylphthalate	< 340.	ug/Kg
Bis(2ethylhexyl)phthlate	< 680.	ug/Kg
Chrysene	< 680.	ug/Kg
Benzo(a)anthracene	< 340.	ug/Kg
3,3'-Dichlorobenzidine	< 1700.	ug/Kg
Diethyl phthalate	< 680.	ug/Kg
Benzo(b)fluoranthene	< 680.	ug/Kg
Benzo(k)fluoranthene	< 680.	ug/Kg
Benzo(a)pyrene	< 680.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 680.	ug/Kg
Dibenzo(a,h)anthracene	< 680.	ug/Kg
Benzo(ghi)perylene	< 680.	ug/Kg
Percent Dry Weight	73	%
Methoxychlor	< 10.	ug/Kg

Sampling Location: BCH 18

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	4.0	mg/Kg
Aluminum, Total in Sed	14000.	mg/Kg
Antimony, Total in Sed	0.18	mg/Kg
Barium, Tot in Sediment	52.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	< 5.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	17.	mg/Kg
Copper, Tot in Sediment	2.0	mg/Kg
Total Cyanide, Sediment	0.08	mg/Kg
Lead, Total in Sediment	28.	mg/Kg
Lithium, Total in Sed	6.6	mg/Kg
Manganese, Total in Sed	450.	mg/Kg
Mercury, Tot in Sediment	< 0.10	mg/Kg
Nickel, Tot in Sediment	21.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total is Sed	31.	mg/Kg
Zinc, Total in Sediment	22.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
1,3-Dichlorobenzene	< 310.	ug/Kg
1,4-Dichlorobenzene	< 310.	ug/Kg
Hexachloroethane	< 310.	ug/Kg
Bis(2-chloroethyl) ether	< 310.	ug/Kg
1,2-Dichlorobenzene	< 310.	ug/Kg
Bis(2-Clisopropyl) ether	< 310.	ug/Kg
N-Nitrosodipropylamine	< 310.	ug/Kg

Sampling Location: BCH 18 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Nitrobenzene	< 310.	ug/Kg
Hexachlorobutadiene	< 310.	ug/Kg
1,2,4-Trichlorobenzene	< 310.	ug/Kg
Isophorone	< 310.	ug/Kg
Naphthalene	< 310.	ug/Kg
Bis(2-Clethoxy)methane	< 310.	ug/Kg
HexaClcyclopentadiene	< 310.	ug/Kg
2-Chloronaphthalene	< 310.	ug/Kg
Acenaphthylene	< 310.	ug/Kg
Acenaphthene	< 310.	ug/Kg
Dimethyl phthalate	< 310.	ug/Kg
2,6-Dinitrotoluene	< 310.	ug/Kg
Fluorene	< 310.	ug/Kg
4-Chlorodiphenyl ether	< 310.	ug/Kg
2,4-Dinitrotoluene	< 310.	ug/Kg
Diethyl phthalate	< 310.	ug/Kg
N-Nitrosodiphenylamine	< 310.	ug/Kg
Hexachlorobenzene	< 310.	ug/Kg
4-Bromodiphenyl ether	< 310.	ug/Kg
Phenanthrene	< 310.	ug/Kg
Anthracene	< 310.	ug/Kg
Dibutyl phthalate	< 310.	ug/Kg
Fluoranthene	< 310.	ug/Kg
Pyrene	< 310.	ug/Kg
Benzidine	< 3100.	ug/Kg
Benzylbutylphthalate	< 310.	ug/Kg
Bis(2ethylhexyl)phthlate	< 310.	ug/Kg
Chrysene	< 620.	ug/Kg
Benzo(a)anthracene	< 310.	ug/Kg
3,3'-Dichlorobenzidine	< 1500.	ug/Kg
Diethyl phthalate	< 620.	ug/Kg
Benzo(b)fluoranthene	< 620.	ug/Kg
Benzo(k)fluoranthene	< 620.	ug/Kg
Benzo(a)pyrene	< 620.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 620.	ug/Kg
Dibenzo(a,h)anthracene	< 620.	ug/Kg
Benzo(ghi)perylene	< 620.	ug/Kg
2-Chlorophenol	< 310.	ug/Kg
2,4-Dichlorophenol	< 310.	ug/Kg
2,4-Dimethylphenol	< 310.	ug/Kg
4,6-Dinitro-o-cresol	< 1900.	ug/Kg
2,4-Dinitrophenol	< 1200.	ug/Kg
2-Nitrophenol	< 310.	ug/Kg
4-Nitrophenol	< 1900.	ug/Kg
4-Chloro-3-methylphenol	< 1900.	ug/Kg
Pentachlorophenol	< 1900.	ug/Kg
Phenol	< 310.	ug/Kg
2,4,6-Trichlorophenol	< 1200.	ug/Kg
Percent Dry Weight	81	%
Methoxychlor	< 10.	ug/Kg

Sampling Location: BCH 19

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	3.6	mg/Kg
Aluminum, Total in Sed	109000.	mg/Kg
Antimony, Total in Sed	0.48	mg/Kg
Barium, Tot in Sediment	150.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	130.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	87.	mg/Kg
Copper, Tot in Sediment	25.	mg/Kg
Total Cyanide, Sediment	0.02	mg/Kg
Lead, Total in Sediment	41.	mg/Kg
Lithium, Total in Sed	26.	mg/Kg
Manganese, Total in Sed	240.	mg/Kg
Mercury, Tot in Sediment	< 0.10	mg/Kg
Nickel, Tot in Sediment	49.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Percent Dry Weight	69	%
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total is Sed	70.	mg/Kg
Zinc, Total in Sediment	85.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 360.	ug/Kg
2,4-Dichlorophenol	< 360.	ug/Kg
2,4-Dimethylphenol	< 360.	ug/Kg
4,6-Dinitro-o-cresol	< 2200.	ug/Kg
2,4-Dinitrophenol	< 1400.	ug/Kg
2-Nitrophenol	< 360.	ug/Kg

Sampling Location: BCH 19 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Nitrophenol	< 2200.	ug/Kg
4-Chloro-3-methylphenol	< 2200.	ug/Kg
Pentachlorophenol	< 2200.	ug/Kg
Phenol	< 360.	ug/Kg
2,4,6-Trichlorophenol	< 1400.	ug/Kg
1,3-Dichlorobenzene	< 360.	ug/Kg
1,4-Dichlorobenzene	< 360.	ug/Kg
Hexachloroethane	< 360.	ug/Kg
Bis(2-chloroethyl) ether	< 360.	ug/Kg
1,2-Dichlorobenzene	< 360.	ug/Kg
Bis(2-Clisopropyl) ether	< 360.	ug/Kg
N-Nitrosodipropylamine	< 360.	ug/Kg
Nitrobenzene	< 360.	ug/Kg
Hexachlorobutadiene	< 360.	ug/Kg
1,2,4-Trichlorobenzene	< 360.	ug/Kg
Isophorone	< 360.	ug/Kg
Naphthalene	< 360.	ug/Kg
Bis(2-Clethoxy)methane	< 360.	ug/Kg
HexaClcyclopentadiene	< 360.	ug/Kg
2-Chloronaphthalene	< 360.	ug/Kg
Acenaphthylene	< 360.	ug/Kg
Acenaphthene	< 360.	ug/Kg
Dimethyl phthalate	< 360.	ug/Kg
2,6-Dinitrotoluene	< 360.	ug/Kg
Fluorene	< 360.	ug/Kg
4-Chlorodiphenyl ether	< 360.	ug/Kg
2,4-Dinitrotoluene	< 360.	ug/Kg
Diethyl phthalate	< 360.	ug/Kg
N-Nitrosodiphenylamine	< 360.	ug/Kg
Hexachlorobenzene	< 360.	ug/Kg
4-Bromodiphenyl ether	< 360.	ug/Kg
Phenanthrene	< 360.	ug/Kg
Anthracene	< 360.	ug/Kg
Dibutyl phthalate	< 360.	ug/Kg
Fluoranthene	< 360.	ug/Kg
Pyrene	< 360.	ug/Kg
Benzidine	< 3600.	ug/Kg
Benzylbutylphthalate	< 360.	ug/Kg
Bis(2ethylhexyl)phthlate	< 360.	ug/Kg
Chrysene	< 720.	ug/Kg
Benzo(a)anthracene	< 360.	ug/Kg
3,3'-Dichlorobenzidine	< 1800.	ug/Kg
Diethyl phthalate	< 720.	ug/Kg
Benzo(b)fluoranthene	< 720.	ug/Kg
Benzo(k)fluoranthene	< 720.	ug/Kg
Benzo(a)pyrene	< 720.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 720.	ug/Kg
Dibenzo(a,h)anthracene	< 720.	ug/Kg
Benzo(ghi)perylene	< 720.	ug/Kg
Methoxychlor	< 10.	ug/Kg

BEACH SITES
SEDIMENT SAMPLES
(VOLATILE ORGANICS)

Sampling Location: BCH 1 (Sample A)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 14.	ug/Kg
Bromodichloromethane	< 14.	ug/Kg
Bromoform	< 14.	ug/Kg
Bromomethane	< 14.	ug/Kg
Carbon tetrachloride	< 14.	ug/Kg
Chlorobenzene	< 14.	ug/Kg
Chloroethane	< 14.	ug/Kg
2-Chloroethylvinyl ether	< 14.	ug/Kg
Chloroform	< 14.	ug/Kg
Chloromethane	< 14.	ug/Kg
Dibromochloromethane	< 14.	ug/Kg
1,1-Dichloroethane	< 14.	ug/Kg
1,2-Dichloroethane	< 14.	ug/Kg
1,1-Dichloroethylene	< 14.	ug/Kg
trans-1,2Dichloroethylene	< 14.	ug/Kg
1,2-Dichloropropane	< 14.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 14.	ug/Kg
Methylene chloride	< 14.	ug/Kg
1,1,2,2-TetraClethane	< 14.	ug/Kg
Tetrachloroethylene	< 14.	ug/Kg
Toluene	< 14.	ug/Kg
1,1,1-Trichloroethane	< 14.	ug/Kg
1,1,2-Trichloroethane	< 14.	ug/Kg
Trichlorofluoromethane	< 14.	ug/Kg
Vinyl chloride	< 14.	ug/Kg
Acrolein	< 140.	ug/Kg
Acrylonitrile	< 140.	ug/Kg
Trichloroethylene	< 14.	ug/Kg
Xylene	< 14.	ug/L

Sampling Location: BCH 1 (Sample B)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 14.	ug/Kg
Bromodichloromethane	< 14.	ug/Kg
Bromoform	< 14.	ug/Kg
Bromomethane	< 14.	ug/Kg
Carbon tetrachloride	< 14.	ug/Kg
Chlorobenzene	< 14.	ug/Kg
Chloroethane	< 14.	ug/Kg
2-Chloroethylvinyl ether	< 14.	ug/Kg
Chloroform	< 14.	ug/Kg
Chloromethane	< 14.	ug/Kg
Dibromochloromethane	< 14.	ug/Kg
1,1-Dichloroethane	< 14.	ug/Kg
1,2-Dichloroethane	< 14.	ug/Kg
1,1-Dichloroethylene	< 14.	ug/Kg
trans1,2Dichloroethylene	< 14.	ug/Kg
1,2-Dichloropropane	< 14.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 14.	ug/Kg
Methylene chloride	< 14.	ug/Kg
1,1,2,2-TetraClethane	< 14.	ug/Kg
Tetrachloroethylene	< 14.	ug/Kg
Toluene	< 14.	ug/Kg
1,1,1-Trichloroethane	< 14.	ug/Kg
1,1,2-Trichloroethane	< 14.	ug/Kg
Trichlorofluoromethane	< 14.	ug/Kg
Vinyl chloride	< 14.	ug/Kg
Acrolein	< 140.	ug/Kg
Acrylonitrile	< 140.	ug/Kg
Trichloroethylene	< 14.	ug/Kg
Xylene	< 14.	ug/L

Sampling Location: BCH 1 (Sample C)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 14.	ug/Kg
Bromodichloromethane	< 14.	ug/Kg
Bromoform	< 14.	ug/Kg
Bromomethane	< 14.	ug/Kg
Carbon tetrachloride	< 14.	ug/Kg
Chlorobenzene	< 14.	ug/Kg
Chloroethane	< 14.	ug/Kg
2-Chloroethylvinyl ether	< 14.	ug/Kg
Chloroform	< 14.	ug/Kg
Chloromethane	< 14.	ug/Kg
Dibromochloromethane	< 14.	ug/Kg
1,1-Dichloroethane	< 14.	ug/Kg
1,2-Dichloroethane	< 14.	ug/Kg
1,1-Dichloroethylene	< 14.	ug/Kg
trans-1,2-Dichloroethylene	< 14.	ug/Kg
1,2-Dichloropropane	< 14.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 14.	ug/Kg
Methylene chloride	< 14.	ug/Kg
1,1,2,2-Tetrachloroethane	< 14.	ug/Kg
Tetrachloroethylene	< 14.	ug/Kg
Toluene	< 14.	ug/Kg
1,1,1-Trichloroethane	< 14.	ug/Kg
1,1,2-Trichloroethane	< 14.	ug/Kg
Trichlorofluoromethane	< 14.	ug/Kg
Vinyl chloride	< 14.	ug/Kg
Acrolein	< 140.	ug/Kg
Acrylonitrile	< 140.	ug/Kg
Trichloroethylene	< 14.	ug/Kg
Xylene	< 14.	ug/L

Sampling Location: BCH 2 (Sample A)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg
Bromoform	< 13.	ug/Kg
Bromomethane	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
Chlorobenzene	< 13.	ug/Kg
Chloroethane	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans-1,2-Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-Tetrachloroethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 130.	ug/Kg
Acrylonitrile	< 130.	ug/Kg
Trichloroethylene	< 13.	ug/Kg
Xylene	< 13.	ug/L

Sampling Location: BCH 2 (Sample B)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg
Bromoform	< 13.	ug/Kg
Bromomethane	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
Chlorobenzene	< 13.	ug/Kg
Chloroethane	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans-1,2-Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-Tetrachloroethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 130.	ug/Kg
Acrylonitrile	< 130.	ug/Kg
Trichloroethylene	< 13.	ug/Kg
Xylene	< 13.	ug/L

Sampling Location: BCH 2 (Sample C)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg
Bromoform	< 13.	ug/Kg
Bromomethane	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
Chlorobenzene	< 13.	ug/Kg
Chloroethane	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans-1,2-Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	52.	ug/Kg
1,1,2,2-Tetrachloroethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 130.	ug/Kg
Acrylonitrile	< 130.	ug/Kg
Trichloroethylene	< 13.	ug/Kg
Xylene	< 13.	ug/L

Sampling Location: BCH 3 (Sample A)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 11.	ug/Kg
Bromodichloromethane	< 11.	ug/Kg
Bromoform	< 11.	ug/Kg
Carbon tetrachloride	< 11.	ug/Kg
2-Chloroethylvinyl ether	< 11.	ug/Kg
Chloroform	< 11.	ug/Kg
Chloromethane	< 11.	ug/Kg
Dibromochloromethane	< 11.	ug/Kg
1,1-Dichloroethane	< 11.	ug/Kg
1,2-Dichloroethane	< 11.	ug/Kg
1,1-Dichloroethylene	< 11.	ug/Kg
trans-1,2-Dichloroethylene	< 11.	ug/Kg
1,2-Dichloropropane	< 11.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 11.	ug/Kg
Methylene chloride	< 11.	ug/Kg
1,1,2,2-Tetrachloroethane	< 11.	ug/Kg
Tetrachloroethylene	< 11.	ug/Kg
Toluene	< 11.	ug/Kg
1,1,1-Trichloroethane	< 11.	ug/Kg
1,1,2-Trichloroethane	< 11.	ug/Kg
Trichlorofluoromethane	< 11.	ug/Kg
Vinyl chloride	< 11.	ug/Kg
Acrolein	< 120.	ug/Kg
Acrylonitrile	< 120.	ug/Kg
Trichloroethylene	< 11.	ug/Kg
Chlorobenzene	< .01	mg/Kg
Bromomethane	< 11.	ug/L
Chloroethane	< 11.	ug/L

Sampling Location: BCH 3 (Sample B)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 12.	ug/Kg
Bromodichloromethane	< 12.	ug/Kg
Bromoform	< 12.	ug/Kg
Bromomethane	< 12.	ug/Kg
Carbon tetrachloride	< 12.	ug/Kg
Chlorobenzene	< 12.	ug/Kg
Chloroethane	< 12.	ug/Kg
2-Chloroethylvinyl ether	< 12.	ug/Kg
Chloroform	< 12.	ug/Kg
Chloromethane	< 12.	ug/Kg
Dibromochloromethane	< 12.	ug/Kg
1,1-Dichloroethane	< 12.	ug/Kg
1,2-Dichloroethane	< 12.	ug/Kg
1,1-Dichloroethylene	< 12.	ug/Kg
trans1,2Dichloroethylene	< 12.	ug/Kg
1,2-Dichloropropane	< 12.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 12.	ug/Kg
Methylene chloride	< 12.	ug/Kg
1,1,2,2-TetraClethane	< 12.	ug/Kg
Tetrachloroethylene	< 12.	ug/Kg
Toluene	< 12.	ug/Kg
1,1,1-Trichloroethane	< 12.	ug/Kg
1,1,2-Trichloroethane	< 12.	ug/Kg
Trichlorofluoromethane	< 12.	ug/Kg
Vinyl chloride	< 12.	ug/Kg
Acrolein	< 120.	ug/Kg
Acrylonitrile	< 120.	ug/Kg
Trichloroethylene	< 12.	ug/Kg

Sampling Location: BCH 3 (Sample C)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 14.	ug/Kg
Bromodichloromethane	< 14.	ug/Kg
Bromoform	< 14.	ug/Kg
Bromomethane	< 14.	ug/Kg
Carbon tetrachloride	< 14.	ug/Kg
Chlorobenzene	< 14.	ug/Kg
Chloroethane	< 14.	ug/Kg
2-Chloroethylvinyl ether	< 14.	ug/Kg
Chloroform	< 14.	ug/Kg
Chloromethane	< 14.	ug/Kg
Dibromochloromethane	< 14.	ug/Kg
1,1-Dichloroethane	< 14.	ug/Kg
1,2-Dichloroethane	< 14.	ug/Kg
1,1-Dichloroethylene	< 14.	ug/Kg
trans1,2Dichloroethylene	< 14.	ug/Kg
1,2-Dichloropropane	< 14.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 14.	ug/Kg
Methylene chloride	< 14.	ug/Kg
1,1,2,2-TetraClethane	< 14.	ug/Kg
Tetrachloroethylene	< 14.	ug/Kg
Toluene	< 14.	ug/Kg
1,1,1-Trichloroethane	< 14.	ug/Kg
1,1,2-Trichloroethane	< 14.	ug/Kg
Trichlorofluoromethane	< 14.	ug/Kg
Vinyl chloride	< 14.	ug/Kg
Acrolein	< 140.	ug/Kg
Acrylonitrile	< 140.	ug/Kg
Trichloroethylene	< 14.	ug/Kg

Sampling Location: BCH 4 (Sample A)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 12.	ug/Kg
Bromodichloromethane	< 12.	ug/Kg
Bromoform	< 12.	ug/Kg
Bromomethane	< 12.	ug/Kg
Carbon tetrachloride	< 12.	ug/Kg
Chlorobenzene	< 12.	ug/Kg
Chloroethane	< 12.	ug/Kg
2-Chloroethylvinyl ether	< 12.	ug/Kg
Chloroform	< 12.	ug/Kg
Chloromethane	< 12.	ug/Kg
Dibromochloromethane	< 12.	ug/Kg
1,1-Dichloroethane	< 12.	ug/Kg
1,2-Dichloroethane	< 12.	ug/Kg
1,1-Dichloroethylene	< 12.	ug/Kg
trans1,2Dichloroethylene	< 12.	ug/Kg
1,2-Dichloropropane	< 12.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 12.	ug/Kg
Methylene chloride	< 12.	ug/Kg
1,1,2,2-TetraClethane	< 12.	ug/Kg
Tetrachloroethylene	< 12.	ug/Kg
Toluene	< 12.	ug/Kg
1,1,1-Trichloroethane	< 12.	ug/Kg
1,1,2-Trichloroethane	< 12.	ug/Kg
Trichlorofluoromethane	< 12.	ug/Kg
Vinyl chloride	< 12.	ug/Kg
Acrolein	< 120.	ug/Kg
Acrylonitrile	< 120.	ug/Kg
Trichloroethylene	< 12.	ug/Kg

Sampling Location: BCH 4 (Sample B)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg
Bromoform	< 13.	ug/Kg
Bromomethane	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
Chlorobenzene	< 13.	ug/Kg
Chloroethane	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans1,2Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-TetraClethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 120.	ug/Kg
Acrylonitrile	< 120.	ug/Kg
Trichloroethylene	< 13.	ug/Kg

Sampling Location: BCH 4 (Sample C)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 12.	ug/Kg
Bromodichloromethane	< 12.	ug/Kg
Bromoform	< 12.	ug/Kg
Bromomethane	< 12.	ug/Kg
Carbon tetrachloride	< 12.	ug/Kg
Chlorobenzene	< 12.	ug/Kg
Chloroethane	< 12.	ug/Kg
2-Chloroethylvinyl ether	< 12.	ug/Kg
Chloroform	< 12.	ug/Kg
Chloromethane	< 12.	ug/Kg
Dibromochloromethane	< 12.	ug/Kg
1,1-Dichloroethane	< 12.	ug/Kg
1,2-Dichloroethane	< 12.	ug/Kg
1,1-Dichloroethylene	< 12.	ug/Kg
trans-1,2Dichloroethylene	< 12.	ug/Kg
1,2-Dichloropropane	< 12.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 12.	ug/Kg
Methylene chloride	< 12.	ug/Kg
1,1,2,2-TetraClethane	< 12.	ug/Kg
Tetrachloroethylene	< 12.	ug/Kg
Toluene	< 12.	ug/Kg
1,1,1-Trichloroethane	< 12.	ug/Kg
1,1,2-Trichloroethane	< 12.	ug/Kg
Trichlorofluoromethane	< 12.	ug/Kg
Vinyl chloride	< 12.	ug/Kg
Acrolein	< 120.	ug/Kg
Acrylonitrile	< 120.	ug/Kg
Trichloroethylene	< 12.	ug/Kg

Sampling Location: BCH 5 (Sample A)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg
Bromoform	< 13.	ug/Kg
Bromomethane	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
Chlorobenzene	< 13.	ug/Kg
Chloroethane	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans1,2Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-TetraClethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 130.	ug/Kg
Acrylonitrile	< 130.	ug/Kg
Trichloroethylene	< 13.	ug/Kg
Xylene	< 13.	ug/L

Sampling Location: BCH 5 (Sample B)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg
Bromoform	< 13.	ug/Kg
Bromomethane	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
Chlorobenzene	< 13.	ug/Kg
Chloroethane	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans1,2Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-TetraClethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 130.	ug/Kg
Acrylonitrile	< 130.	ug/Kg
Trichloroethylene	< 13.	ug/Kg
Xylene	< 13.	ug/L

Sampling Location: BCH 5 (Sample C)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg
Bromoform	< 13.	ug/Kg
Bromomethane	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
Chlorobenzene	< 13.	ug/Kg
Chloroethane	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans1,2Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-TetraClethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 120.	ug/Kg
Acrylonitrile	< 120.	ug/Kg
Trichloroethylene	< 13.	ug/Kg
Xylene	< 13.	ug/L

Sampling Location: BCH 6 (Sample A)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 12.	ug/Kg
Bromodichloromethane	< 12.	ug/Kg
Bromoform	< 12.	ug/Kg
Bromomethane	< 12.	ug/Kg
Carbon tetrachloride	< 12.	ug/Kg
Chlorobenzene	< 12.	ug/Kg
Chloroethane	< 12.	ug/Kg
2-Chloroethylvinyl ether	< 12.	ug/Kg
Chloroform	< 12.	ug/Kg
Chloromethane	< 12.	ug/Kg
Dibromochloromethane	< 12.	ug/Kg
1,1-Dichloroethane	< 12.	ug/Kg
1,2-Dichloroethane	< 12.	ug/Kg
1,1-Dichloroethylene	< 12.	ug/Kg
trans1,2Dichloroethylene	< 12.	ug/Kg
1,2-Dichloropropane	< 12.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 12.	ug/Kg
Methylene chloride	< 12.	ug/Kg
1,1,2,2-TetraClethane	< 12.	ug/Kg
Tetrachloroethylene	< 12.	ug/Kg
Toluene	< 12.	ug/Kg
1,1,1-Trichloroethane	< 12.	ug/Kg
1,1,2-Trichloroethane	< 12.	ug/Kg
Trichlorofluoromethane	< 12.	ug/Kg
Vinyl chloride	< 12.	ug/Kg
Acrolein	< 120.	ug/Kg
Acrylonitrile	< 120.	ug/Kg
Trichloroethylene	< 12.	ug/Kg

Sampling Location: BCH 6 (Sample B)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 12.	ug/Kg
Bromodichloromethane	< 12.	ug/Kg
Bromoform	< 12.	ug/Kg
Bromomethane	< 12.	ug/Kg
Carbon tetrachloride	< 12.	ug/Kg
Chlorobenzene	< 12.	ug/Kg
Chloroethane	< 12.	ug/Kg
2-Chloroethylvinyl ether	< 12.	ug/Kg
Chloroform	< 12.	ug/Kg
Chloromethane	< 12.	ug/Kg
Dibromochloromethane	< 12.	ug/Kg
1,1-Dichloroethane	< 12.	ug/Kg
1,2-Dichloroethane	< 12.	ug/Kg
1,1-Dichloroethylene	< 12.	ug/Kg
trans-1,2-Dichloroethylene	< 12.	ug/Kg
1,2-Dichloropropane	< 12.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 12.	ug/Kg
Methylene chloride	< 12.	ug/Kg
1,1,2,2-Tetrachloroethane	< 12.	ug/Kg
Tetrachloroethylene	< 12.	ug/Kg
Toluene	< 12.	ug/Kg
1,1,1-Trichloroethane	< 12.	ug/Kg
1,1,2-Trichloroethane	< 12.	ug/Kg
Trichlorofluoromethane	< 12.	ug/Kg
Vinyl chloride	< 12.	ug/Kg
Acrolein	< 120.	ug/Kg
Acrylonitrile	< 120.	ug/Kg
Trichloroethylene	< 12.	ug/Kg

Sampling Location: BCH 6 (Sample C)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 12.	ug/Kg
Bromodichloromethane	< 12.	ug/Kg
Bromoform	< 12.	ug/Kg
Bromomethane	< 12.	ug/Kg
Carbon tetrachloride	< 12.	ug/Kg
Chlorobenzene	< 12.	ug/Kg
Chloroethane	< 12.	ug/Kg
2-Chloroethylvinyl ether	< 12.	ug/Kg
Chloroform	< 12.	ug/Kg
Chloromethane	< 12.	ug/Kg
Dibromochloromethane	< 12.	ug/Kg
1,1-Dichloroethane	< 12.	ug/Kg
1,2-Dichloroethane	< 12.	ug/Kg
1,1-Dichloroethylene	< 12.	ug/Kg
trans1,2Dichloroethylene	< 12.	ug/Kg
1,2-Dichloropropane	< 12.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 12.	ug/Kg
Methylene chloride	< 12.	ug/Kg
1,1,2,2-TetraClethane	< 12.	ug/Kg
Tetrachloroethylene	< 12.	ug/Kg
Toluene	< 12.	ug/Kg
1,1,1-Trichloroethane	< 12.	ug/Kg
1,1,2-Trichloroethane	< 12.	ug/Kg
Trichlorofluoromethane	< 12.	ug/Kg
Vinyl chloride	< 12.	ug/Kg
Acrolein	< 120.	ug/Kg
Acrylonitrile	< 120.	ug/Kg
Trichloroethylene	< 12.	ug/Kg

Sampling Location: BCH 7 (Sample A)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg
Bromoform	< 13.	ug/Kg
Bromomethane	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
Chlorobenzene	< 13.	ug/Kg
Chloroethane	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans1,2Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-TetraClethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 130.	ug/Kg
Acrylonitrile	< 130.	ug/Kg
Trichloroethylene	< 13.	ug/Kg

Sampling Location: BCH 7 (Sample B)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg
Bromoform	< 13.	ug/Kg
Bromomethane	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
Chlorobenzene	< 13.	ug/Kg
Chloroethane	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans1,2Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-TetraClethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 130.	ug/Kg
Acrylonitrile	< 130.	ug/Kg
Trichloroethylene	< 13.	ug/Kg
Xylene	< 13.	ug/L

Sampling Location: BCH 7 (Sample C)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 14.	ug/Kg
Bromodichloromethane	< 14.	ug/Kg
Bromoform	< 14.	ug/Kg
Bromomethane	< 14.	ug/Kg
Carbon tetrachloride	< 14.	ug/Kg
Chlorobenzene	< 14.	ug/Kg
Chloroethane	< 14.	ug/Kg
2-Chloroethylvinyl ether	< 14.	ug/Kg
Chloroform	< 14.	ug/Kg
Chloromethane	< 14.	ug/Kg
Dibromochloromethane	< 14.	ug/Kg
1,1-Dichloroethane	< 14.	ug/Kg
1,2-Dichloroethane	< 14.	ug/Kg
1,1-Dichloroethylene	< 14.	ug/Kg
trans1,2Dichloroethylene	< 14.	ug/Kg
1,2-Dichloropropane	< 14.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 14.	ug/Kg
Methylene chloride	< 14.	ug/Kg
1,1,2,2-TetraClethane	< 14.	ug/Kg
Tetrachloroethylene	< 14.	ug/Kg
Toluene	< 14.	ug/Kg
1,1,1-Trichloroethane	< 14.	ug/Kg
1,1,2-Trichloroethane	< 14.	ug/Kg
Trichlorofluoromethane	< 14.	ug/Kg
Vinyl chloride	< 14.	ug/Kg
Acrolein	< 140.	ug/Kg
Acrylonitrile	< 140.	ug/Kg
Trichloroethylene	< 14.	ug/Kg

Sampling Location: BCH 8 (Sample A)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg
Bromoform	< 13.	ug/Kg
Bromomethane	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
Chlorobenzene	< 13.	ug/Kg
Chloroethane	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans-1,2-Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-TetraChlethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 120.	ug/Kg
Acrylonitrile	< 120.	ug/Kg
Trichloroethylene	< 13.	ug/Kg
Xylene	< 13.	ug/L

Sampling Location: BCH 8 (Sample B)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg
Bromoform	< 13.	ug/Kg
Bromomethane	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
Chlorobenzene	< 13.	ug/Kg
Chloroethane	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans1,2Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-TetraClethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 120.	ug/Kg
Acrylonitrile	< 120.	ug/Kg
Trichloroethylene	< 13.	ug/Kg
Xylene	< 13.	ug/L

Sampling Location: BCH 8 (Sample C)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 12.	ug/Kg
Bromodichloromethane	< 12.	ug/Kg
Bromoform	< 12.	ug/Kg
Bromomethane	< 12.	ug/Kg
Carbon tetrachloride	< 12.	ug/Kg
Chlorobenzene	< 12.	ug/Kg
Chloroethane	< 12.	ug/Kg
2-Chloroethylvinyl ether	< 12.	ug/Kg
Chloroform	< 12.	ug/Kg
Chloromethane	< 12.	ug/Kg
Dibromochloromethane	< 12.	ug/Kg
1,1-Dichloroethane	< 12.	ug/Kg
1,2-Dichloroethane	< 12.	ug/Kg
1,1-Dichloroethylene	< 12.	ug/Kg
trans-1,2-Dichloroethylene	< 12.	ug/Kg
1,2-Dichloropropane	< 12.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 12.	ug/Kg
Methylene chloride	< 12.	ug/Kg
1,1,2,2-TetraChlethane	< 12.	ug/Kg
Tetrachloroethylene	< 12.	ug/Kg
Toluene	< 12.	ug/Kg
1,1,1-Trichloroethane	< 12.	ug/Kg
1,1,2-Trichloroethane	< 12.	ug/Kg
Trichlorofluoromethane	< 12.	ug/Kg
Vinyl chloride	< 12.	ug/Kg
Acrolein	< 120.	ug/Kg
Acrylonitrile	< 120.	ug/Kg
Trichloroethylene	< 12.	ug/Kg
Xylene	< 12.	ug/L

Sampling Location: BCH 9 (Sample A)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 14.	ug/Kg
Bromodichloromethane	< 14.	ug/Kg
Bromoform	< 14.	ug/Kg
Bromomethane	< 14.	ug/Kg
Carbon tetrachloride	< 14.	ug/Kg
Chlorobenzene	< 14.	ug/Kg
Chloroethane	< 14.	ug/Kg
2-Chloroethylvinyl ether	< 14.	ug/Kg
Chloroform	< 14.	ug/Kg
Chloromethane	< 14.	ug/Kg
Dibromochloromethane	< 14.	ug/Kg
1,1-Dichloroethane	< 14.	ug/Kg
1,2-Dichloroethane	< 14.	ug/Kg
1,1-Dichloroethylene	< 14.	ug/Kg
trans1,2Dichloroethylene	< 14.	ug/Kg
1,2-Dichloropropane	< 14.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 14.	ug/Kg
Methylene chloride	< 14.	ug/Kg
1,1,2,2-TetraClethane	< 14.	ug/Kg
Tetrachloroethylene	< 14.	ug/Kg
Toluene	< 14.	ug/Kg
1,1,1-Trichloroethane	< 14.	ug/Kg
1,1,2-Trichloroethane	< 14.	ug/Kg
Trichlorofluoromethane	< 14.	ug/Kg
Vinyl chloride	< 14.	ug/Kg
Acrolein	< 140.	ug/Kg
Acrylonitrile	< 140.	ug/Kg
Trichloroethylene	< 14.	ug/Kg

Sampling Location: BCH 9 (Sample B)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg
Bromoform	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans-1,2Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-TetraClethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 130.	ug/Kg
Acrylonitrile	< 130.	ug/Kg
Trichloroethylene	< 13.	ug/Kg
Chlorobenzene	< .01	mg/Kg
Bromomethane	< 13.	ug/L
Chloroethane	< 13.	ug/L

Sampling Location: BCH 9 (Sample C)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg
Bromoform	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans-1,2Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-TetraClethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 130.	ug/Kg
Acrylonitrile	< 130.	ug/Kg
Trichloroethylene	< 13.	ug/Kg
Chlorobenzene	< .01	mg/Kg
Bromomethane	< 13.	ug/L
Chloroethane	< 13.	ug/L

Sampling Location: BCH 11 (Sample A)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 14.	ug/Kg
Bromodichloromethane	< 14.	ug/Kg
Bromoform	< 14.	ug/Kg
Carbon tetrachloride	< 14.	ug/Kg
2-Chloroethylvinyl ether	< 14.	ug/Kg
Chloroform	< 14.	ug/Kg
Chloromethane	< 14.	ug/Kg
Dibromochloromethane	< 14.	ug/Kg
1,1-Dichloroethane	< 14.	ug/Kg
1,2-Dichloroethane	< 14.	ug/Kg
1,1-Dichloroethylene	< 14.	ug/Kg
trans-1,2-Dichloroethylene	< 14.	ug/Kg
1,2-Dichloropropane	< 14.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 14.	ug/Kg
Methylene chloride	< 14.	ug/Kg
1,1,2,2-Tetrachloroethane	< 14.	ug/Kg
Tetrachloroethylene	< 14.	ug/Kg
Toluene	< 14.	ug/Kg
1,1,1-Trichloroethane	< 14.	ug/Kg
1,1,2-Trichloroethane	< 14.	ug/Kg
Trichlorofluoromethane	< 14.	ug/Kg
Vinyl chloride	< 14.	ug/Kg
Acrolein	< 140.	ug/Kg
Acrylonitrile	< 140.	ug/Kg
Trichloroethylene	< 14.	ug/Kg
Chlorobenzene	< .01	mg/Kg
Bromomethane	< 14.	ug/L
Chloroethane	< 14.	ug/L

Sampling Location: BCH 11 (Sample B)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg
Bromoform	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans-1,2-Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-Tetrachloroethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 130.	ug/Kg
Acrylonitrile	< 130.	ug/Kg
Trichloroethylene	< 13.	ug/Kg
Chlorobenzene	< .01	mg/Kg
Bromomethane	< 13.	ug/L
Chloroethane	< 13.	ug/L

Sampling Location: BCH 11 (Sample C)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg
Bromoform	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans-1,2Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-TetraClethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 130.	ug/Kg
Acrylonitrile	< 130.	ug/Kg
Trichloroethylene	< 13.	ug/Kg
Chlorobenzene	< .01	mg/Kg
Bromomethane	< 13.	ug/L
Chloroethane	< 13.	ug/L

Sampling Location: BCH 12 (Sample A)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 14.	ug/Kg
Bromodichloromethane	< 14.	ug/Kg
Bromoform	< 14.	ug/Kg
Bromomethane	< 14.	ug/Kg
Carbon tetrachloride	< 14.	ug/Kg
Chlorobenzene	< 14.	ug/Kg
Chloroethane	< 14.	ug/Kg
2-Chloroethylvinyl ether	< 14.	ug/Kg
Chloroform	< 14.	ug/Kg
Chloromethane	< 14.	ug/Kg
Dibromochloromethane	< 14.	ug/Kg
1,1-Dichloroethane	< 14.	ug/Kg
1,2-Dichloroethane	< 14.	ug/Kg
1,1-Dichloroethylene	< 14.	ug/Kg
trans-1,2-Dichloroethylene	< 14.	ug/Kg
1,2-Dichloropropane	< 14.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 14.	ug/Kg
Methylene chloride	< 14.	ug/Kg
1,1,2,2-Tetrachloroethane	< 14.	ug/Kg
Tetrachloroethylene	< 14.	ug/Kg
Toluene	< 14.	ug/Kg
1,1,1-Trichloroethane	< 14.	ug/Kg
1,1,2-Trichloroethane	< 14.	ug/Kg
Trichlorofluoromethane	< 14.	ug/Kg
Vinyl chloride	< 14.	ug/Kg
Acrolein	< 140.	ug/Kg
Acrylonitrile	< 140.	ug/Kg
Trichloroethylene	< 14.	ug/Kg
Xylene	< 14.	ug/L

Sampling Location: BCH 12 (Sample B)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 14.	ug/Kg
Bromodichloromethane	< 14.	ug/Kg
Bromoform	< 14.	ug/Kg
Bromomethane	< 14.	ug/Kg
Carbon tetrachloride	< 14.	ug/Kg
Chlorobenzene	< 14.	ug/Kg
Chloroethane	< 14.	ug/Kg
2-Chloroethylvinyl ether	< 14.	ug/Kg
Chloroform	< 14.	ug/Kg
Chloromethane	< 14.	ug/Kg
Dibromochloromethane	< 14.	ug/Kg
1,1-Dichloroethane	< 14.	ug/Kg
1,2-Dichloroethane	< 14.	ug/Kg
1,1-Dichloroethylene	< 14.	ug/Kg
trans-1,2-Dichloroethylene	< 14.	ug/Kg
1,2-Dichloropropane	< 14.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 14.	ug/Kg
Methylene chloride	< 14.	ug/Kg
1,1,2,2-TetraChlethane	< 14.	ug/Kg
Tetrachloroethylene	< 14.	ug/Kg
Toluene	< 14.	ug/Kg
1,1,1-Trichloroethane	< 14.	ug/Kg
1,1,2-Trichloroethane	< 14.	ug/Kg
Trichlorofluoromethane	< 14.	ug/Kg
Vinyl chloride	< 14.	ug/Kg
Acrolein	< 140.	ug/Kg
Acrylonitrile	< 140.	ug/Kg
Trichloroethylene	< 14.	ug/Kg
Xylene	< 14.	ug/L

Sampling Location: BCH 12 (Sample C)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg
Bromoform	< 13.	ug/Kg
Bromomethane	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
Chlorobenzene	< 13.	ug/Kg
Chloroethane	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans1,2Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-TetraClethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 130.	ug/Kg
Acrylonitrile	< 130.	ug/Kg
Trichloroethylene	< 13.	ug/Kg
Xylene	< 13.	ug/L

Sampling Location: BCH 13 (Sample A)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 15.	ug/Kg
Bromodichloromethane	< 15.	ug/Kg
Bromoform	< 15.	ug/Kg
Bromomethane	< 15.	ug/Kg
Carbon tetrachloride	< 15.	ug/Kg
Chlorobenzene	< 15.	ug/Kg
Chloroethane	< 15.	ug/Kg
2-Chloroethylvinyl ether	< 15.	ug/Kg
Chloroform	< 15.	ug/Kg
Chloromethane	< 15.	ug/Kg
Dibromochloromethane	< 15.	ug/Kg
1,1-Dichloroethane	< 15.	ug/Kg
1,2-Dichloroethane	< 15.	ug/Kg
1,1-Dichloroethylene	< 15.	ug/Kg
trans1,2Dichloroethylene	< 15.	ug/Kg
1,2-Dichloropropane	< 15.	ug/Kg
cis-1,3-Dichloropropene	< .02	mg/Kg
trans-1,3Dichloropropene	< .02	mg/Kg
Ethylbenzene	< 15.	ug/Kg
Methylene chloride	< 15.	ug/Kg
1,1,2,2-TetraClethane	< 15.	ug/Kg
Tetrachloroethylene	< 15.	ug/Kg
Toluene	< 15.	ug/Kg
1,1,1-Trichloroethane	< 15.	ug/Kg
1,1,2-Trichloroethane	< 15.	ug/Kg
Trichlorofluoromethane	< 15.	ug/Kg
Vinyl chloride	< 15.	ug/Kg
Acrolein	< 150.	ug/Kg
Acrylonitrile	< 150.	ug/Kg
Trichloroethylene	< 15.	ug/Kg

Sampling Location: BCH 13 (Sample B)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 14.	ug/Kg
Bromodichloromethane	< 14.	ug/Kg
Bromoform	< 14.	ug/Kg
Bromomethane	< 14.	ug/Kg
Carbon tetrachloride	< 14.	ug/Kg
Chlorobenzene	< 14.	ug/Kg
Chloroethane	< 14.	ug/Kg
2-Chloroethylvinyl ether	< 14.	ug/Kg
Chloroform	< 14.	ug/Kg
Chloromethane	< 14.	ug/Kg
Dibromochloromethane	< 14.	ug/Kg
1,1-Dichloroethane	< 14.	ug/Kg
1,2-Dichloroethane	< 14.	ug/Kg
1,1-Dichloroethylene	< 14.	ug/Kg
trans1,2Dichloroethylene	< 14.	ug/Kg
1,2-Dichloropropane	< 14.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 14.	ug/Kg
Methylene chloride	< 14.	ug/Kg
1,1,2,2-TetraClethane	< 14.	ug/Kg
Tetrachloroethylene	< 14.	ug/Kg
Toluene	< 14.	ug/Kg
1,1,1-Trichloroethane	< 14.	ug/Kg
1,1,2-Trichloroethane	< 14.	ug/Kg
Trichlorofluoromethane	< 14.	ug/Kg
Vinyl chloride	< 14.	ug/Kg
Acrolein	< 140.	ug/Kg
Acrylonitrile	< 140.	ug/Kg
Trichloroethylene	< 14.	ug/Kg

Sampling Location: BCH 13 (Sample C)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 15.	ug/Kg
Bromodichloromethane	< 15.	ug/Kg
Bromoform	< 15.	ug/Kg
Bromomethane	< 15.	ug/Kg
Carbon tetrachloride	< 15.	ug/Kg
Chlorobenzene	< 15.	ug/Kg
Chloroethane	< 15.	ug/Kg
2-Chloroethylvinyl ether	< 15.	ug/Kg
Chloroform	< 15.	ug/Kg
Chloromethane	< 15.	ug/Kg
Dibromochloromethane	< 15.	ug/Kg
1,1-Dichloroethane	< 15.	ug/Kg
1,2-Dichloroethane	< 15.	ug/Kg
1,1-Dichloroethylene	< 15.	ug/Kg
trans1,2Dichloroethylene	< 15.	ug/Kg
1,2-Dichloropropane	< 15.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 15.	ug/Kg
Methylene chloride	< 15.	ug/Kg
1,1,2,2-TetraClethane	< 15.	ug/Kg
Tetrachloroethylene	< 15.	ug/Kg
Toluene	< 15.	ug/Kg
1,1,1-Trichloroethane	< 15.	ug/Kg
1,1,2-Trichloroethane	< 15.	ug/Kg
Trichlorofluoromethane	< 15.	ug/Kg
Vinyl chloride	< 15.	ug/Kg
Acrolein	< 150.	ug/Kg
Acrylonitrile	< 150.	ug/Kg
Trichloroethylene	< 15.	ug/Kg

Sampling Location: BCH 14 (Sample A)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 14.	ug/Kg
Bromodichloromethane	< 14.	ug/Kg
Bromoform	< 14.	ug/Kg
Carbon tetrachloride	< 14.	ug/Kg
2-Chloroethylvinyl ether	< 14.	ug/Kg
Chloroform	< 14.	ug/Kg
Chloromethane	< 14.	ug/Kg
Dibromochloromethane	< 14.	ug/Kg
1,1-Dichloroethane	< 14.	ug/Kg
1,2-Dichloroethane	< 14.	ug/Kg
1,1-Dichloroethylene	< 14.	ug/Kg
trans-1,2Dichloroethylene	< 14.	ug/Kg
1,2-Dichloropropane	< 14.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 14.	ug/Kg
Methylene chloride	< 14.	ug/Kg
1,1,2,2-TetraClethane	< 14.	ug/Kg
Tetrachloroethylene	< 14.	ug/Kg
Toluene	< 14.	ug/Kg
1,1,1-Trichloroethane	< 14.	ug/Kg
1,1,2-Trichloroethane	< 14.	ug/Kg
Trichlorofluoromethane	< 14.	ug/Kg
Vinyl chloride	< 14.	ug/Kg
Acrolein	< 140.	ug/Kg
Acrylonitrile	< 140.	ug/Kg
Trichloroethylene	< 14.	ug/Kg
Chlorobenzene	< .01	mg/Kg
Bromomethane	< 14.	ug/L
Chloroethane	< 14.	ug/L

Sampling Location: BCH 14 (Sample B)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 15.	ug/Kg
Bromodichloromethane	< 15.	ug/Kg
Bromoform	< 15.	ug/Kg
Carbon tetrachloride	< 15.	ug/Kg
2-Chloroethylvinyl ether	< 15.	ug/Kg
Chloroform	< 15.	ug/Kg
Chloromethane	< 15.	ug/Kg
Dibromochloromethane	< 15.	ug/Kg
1,1-Dichloroethane	< 15.	ug/Kg
1,2-Dichloroethane	< 15.	ug/Kg
1,1-Dichloroethylene	< 15.	ug/Kg
trans-1,2-Dichloroethylene	< 15.	ug/Kg
1,2-Dichloropropane	< 15.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 15.	ug/Kg
Methylene chloride	< 15.	ug/Kg
1,1,2,2-TetraChlethane	< 15.	ug/Kg
Tetrachloroethylene	< 15.	ug/Kg
Toluene	< 15.	ug/Kg
1,1,1-Trichloroethane	< 15.	ug/Kg
1,1,2-Trichloroethane	< 15.	ug/Kg
Trichlorofluoromethane	< 15.	ug/Kg
Vinyl chloride	< 15.	ug/Kg
Acrolein	< 150.	ug/Kg
Acrylonitrile	< 150.	ug/Kg
Trichloroethylene	< 15.	ug/Kg
Chlorobenzene	< .01	mg/Kg
Bromomethane	< 15.	ug/L
Chloroethane	< 15.	ug/L

Sampling Location: BCH 14 (Sample C)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 12.	ug/Kg
Bromodichloromethane	< 12.	ug/Kg
Bromoform	< 12.	ug/Kg
Carbon tetrachloride	< 12.	ug/Kg
2-Chloroethylvinyl ether	< 12.	ug/Kg
Chloroform	< 12.	ug/Kg
Chloromethane	< 12.	ug/Kg
Dibromochloromethane	< 12.	ug/Kg
1,1-Dichloroethane	< 12.	ug/Kg
1,2-Dichloroethane	< 12.	ug/Kg
1,1-Dichloroethylene	< 12.	ug/Kg
trans-1,2Dichloroethylene	< 12.	ug/Kg
1,2-Dichloropropane	< 12.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 12.	ug/Kg
Methylene chloride	< 12.	ug/Kg
1,1,2,2-TetraClethane	< 12.	ug/Kg
Tetrachloroethylene	< 12.	ug/Kg
Toluene	< 12.	ug/Kg
1,1,1-Trichloroethane	< 12.	ug/Kg
1,1,2-Trichloroethane	< 12.	ug/Kg
Trichlorofluoromethane	< 12.	ug/Kg
Vinyl chloride	< 12.	ug/Kg
Acrolein	< 120.	ug/Kg
Acrylonitrile	< 120.	ug/Kg
Trichloroethylene	< 12.	ug/Kg
Chlorobenzene	< .01	mg/Kg
Bromomethane	< 12.	ug/L
Chloroethane	< 12.	ug/L

Sampling Location: BCH 15 (Sample A)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 12.	ug/Kg
Bromodichloromethane	< 12.	ug/Kg
Bromoform	< 12.	ug/Kg
Bromomethane	< 12.	ug/Kg
Carbon tetrachloride	< 12.	ug/Kg
Chlorobenzene	< 12.	ug/Kg
Chloroethane	< 12.	ug/Kg
2-Chloroethylvinyl ether	< 12.	ug/Kg
Chloroform	< 12.	ug/Kg
Chloromethane	< 12.	ug/Kg
Dibromochloromethane	< 12.	ug/Kg
1,1-Dichloroethane	< 12.	ug/Kg
1,2-Dichloroethane	< 12.	ug/Kg
1,1-Dichloroethylene	< 12.	ug/Kg
trans-1,2-Dichloroethylene	< 12.	ug/Kg
1,2-Dichloropropane	< 12.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 12.	ug/Kg
Methylene chloride	< 12.	ug/Kg
1,1,2,2-Tetrachloroethane	< 12.	ug/Kg
Tetrachloroethylene	< 12.	ug/Kg
Toluene	< 12.	ug/Kg
1,1,1-Trichloroethane	< 12.	ug/Kg
1,1,2-Trichloroethane	< 12.	ug/Kg
Trichlorofluoromethane	< 12.	ug/Kg
Vinyl chloride	< 12.	ug/Kg
Acrolein	< 120.	ug/Kg
Acrylonitrile	< 120.	ug/Kg
Trichloroethylene	< 12.	ug/Kg

Sampling Location: BCH 15 (Sample B)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 12.	ug/Kg
Bromodichloromethane	< 12.	ug/Kg
Bromoform	< 12.	ug/Kg
Bromomethane	< 12.	ug/Kg
Carbon tetrachloride	< 12.	ug/Kg
Chlorobenzene	< 12.	ug/Kg
Chloroethane	< 12.	ug/Kg
2-Chloroethylvinyl ether	< 12.	ug/Kg
Chloroform	< 12.	ug/Kg
Chloromethane	< 12.	ug/Kg
Dibromochloromethane	< 12.	ug/Kg
1,1-Dichloroethane	< 12.	ug/Kg
1,2-Dichloroethane	< 12.	ug/Kg
1,1-Dichloroethylene	< 12.	ug/Kg
trans1,2Dichloroethylene	< 12.	ug/Kg
1,2-Dichloropropane	< 12.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 12.	ug/Kg
Methylene chloride	< 12.	ug/Kg
1,1,2,2-TetraClethane	< 12.	ug/Kg
Tetrachloroethylene	< 12.	ug/Kg
Toluene	< 12.	ug/Kg
1,1,1-Trichloroethane	< 12.	ug/Kg
1,1,2-Trichloroethane	< 12.	ug/Kg
Trichlorofluoromethane	< 12.	ug/Kg
Vinyl chloride	< 12.	ug/Kg
Acrolein	< 120.	ug/Kg
Acrylonitrile	< 120.	ug/Kg
Trichloroethylene	< 12.	ug/Kg

Sampling Location: BCH 15 (Sample C)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 12.	ug/Kg
Bromodichloromethane	< 12.	ug/Kg
Bromoform	< 12.	ug/Kg
Bromomethane	< 12.	ug/Kg
Carbon tetrachloride	< 12.	ug/Kg
Chlorobenzene	< 12.	ug/Kg
Chloroethane	< 12.	ug/Kg
2-Chloroethylvinyl ether	< 12.	ug/Kg
Chloroform	< 12.	ug/Kg
Chloromethane	< 12.	ug/Kg
Dibromochloromethane	< 12.	ug/Kg
1,1-Dichloroethane	< 12.	ug/Kg
1,2-Dichloroethane	< 12.	ug/Kg
1,1-Dichloroethylene	< 12.	ug/Kg
trans1,2Dichloroethylene	< 12.	ug/Kg
1,2-Dichloropropane	< 12.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 12.	ug/Kg
Methylene chloride	< 12.	ug/Kg
1,1,2,2-TetraClethane	< 12.	ug/Kg
Tetrachloroethylene	< 12.	ug/Kg
Toluene	< 12.	ug/Kg
1,1,1-Trichloroethane	< 12.	ug/Kg
1,1,2-Trichloroethane	< 12.	ug/Kg
Trichlorofluoromethane	< 12.	ug/Kg
Vinyl chloride	< 12.	ug/Kg
Acrolein	< 120.	ug/Kg
Acrylonitrile	< 120.	ug/Kg
Trichloroethylene	< 12.	ug/Kg

Sampling Location: BCH 16 (Sample A)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 14.	ug/Kg
Bromodichloromethane	< 14.	ug/Kg
Bromoform	< 14.	ug/Kg
Carbon tetrachloride	< 14.	ug/Kg
2-Chloroethylvinyl ether	< 14.	ug/Kg
Chloroform	< 14.	ug/Kg
Chloromethane	< 14.	ug/Kg
Dibromochloromethane	< 14.	ug/Kg
1,1-Dichloroethane	< 14.	ug/Kg
1,2-Dichloroethane	< 14.	ug/Kg
1,1-Dichloroethylene	< 14.	ug/Kg
trans-1,2-Dichloroethylene	< 14.	ug/Kg
1,2-Dichloropropane	< 14.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 14.	ug/Kg
Methylene chloride	< 14.	ug/Kg
1,1,2,2-TetraChlethane	< 14.	ug/Kg
Tetrachloroethylene	< 14.	ug/Kg
Toluene	< 14.	ug/Kg
1,1,1-Trichloroethane	< 14.	ug/Kg
1,1,2-Trichloroethane	< 14.	ug/Kg
Trichlorofluoromethane	< 14.	ug/Kg
Vinyl chloride	< 14.	ug/Kg
Acrolein	< 140.	ug/Kg
Acrylonitrile	< 140.	ug/Kg
Trichloroethylene	< 14.	ug/Kg
Chlorobenzene	< .01	mg/Kg
Bromomethane	< 14.	ug/L
Chloroethane	< 14.	ug/L

Sampling Location: BCH 16 (Sample B)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg
Bromoform	< 13.	ug/Kg
Bromomethane	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
Chlorobenzene	< 13.	ug/Kg
Chloroethane	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans1,2Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-TetraClethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 130.	ug/Kg
Acrylonitrile	< 130.	ug/Kg
Trichloroethylene	< 13.	ug/Kg

Sampling Location: BCH 16 (Sample C)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 14.	ug/Kg
Bromodichloromethane	< 14.	ug/Kg
Bromoform	< 14.	ug/Kg
Bromomethane	< 14.	ug/Kg
Carbon tetrachloride	< 14.	ug/Kg
Chlorobenzene	< 14.	ug/Kg
Chloroethane	< 14.	ug/Kg
2-Chloroethylvinyl ether	< 14.	ug/Kg
Chloroform	< 14.	ug/Kg
Chloromethane	< 14.	ug/Kg
Dibromochloromethane	< 14.	ug/Kg
1,1-Dichloroethane	< 14.	ug/Kg
1,2-Dichloroethane	< 14.	ug/Kg
1,1-Dichloroethylene	< 14.	ug/Kg
trans-1,2-Dichloroethylene	< 14.	ug/Kg
1,2-Dichloropropane	< 14.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 14.	ug/Kg
Methylene chloride	< 14.	ug/Kg
1,1,2,2-TetraChlethane	< 14.	ug/Kg
Tetrachloroethylene	< 14.	ug/Kg
Toluene	< 14.	ug/Kg
1,1,1-Trichloroethane	< 14.	ug/Kg
1,1,2-Trichloroethane	< 14.	ug/Kg
Trichlorofluoromethane	< 14.	ug/Kg
Vinyl chloride	< 14.	ug/Kg
Acrolein	< 140.	ug/Kg
Acrylonitrile	< 140.	ug/Kg
Trichloroethylene	< 14.	ug/Kg

Sampling Location: BCH 17 (Sample A)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 12.	ug/Kg
Bromodichloromethane	< 12.	ug/Kg
Bromoform	< 12.	ug/Kg
Bromomethane	< 12.	ug/Kg
Carbon tetrachloride	< 12.	ug/Kg
Chlorobenzene	< 12.	ug/Kg
Chloroethane	< 12.	ug/Kg
2-Chloroethylvinyl ether	< 12.	ug/Kg
Chloroform	< 12.	ug/Kg
Chloromethane	< 12.	ug/Kg
Dibromochloromethane	< 12.	ug/Kg
1,1-Dichloroethane	< 12.	ug/Kg
1,2-Dichloroethane	< 12.	ug/Kg
1,1-Dichloroethylene	< 12.	ug/Kg
trans1,2Dichloroethylene	< 12.	ug/Kg
1,2-Dichloropropane	< 12.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 12.	ug/Kg
Methylene chloride	< 12.	ug/Kg
1,1,2,2-TetraClethane	< 12.	ug/Kg
Tetrachloroethylene	< 12.	ug/Kg
Toluene	< 12.	ug/Kg
1,1,1-Trichloroethane	< 12.	ug/Kg
1,1,2-Trichloroethane	< 12.	ug/Kg
Trichlorofluoromethane	< 12.	ug/Kg
Vinyl chloride	< 12.	ug/Kg
Acrolein	< 120.	ug/Kg
Acrylonitrile	< 120.	ug/Kg
Trichloroethylene	< 12.	ug/Kg

Sampling Location: BCH 17 (Sample B)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg
Bromoform	< 13.	ug/Kg
Bromomethane	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
Chlorobenzene	< 13.	ug/Kg
Chloroethane	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans1,2Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-TetraClethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 130.	ug/Kg
Acrylonitrile	< 130.	ug/Kg
Trichloroethylene	< 13.	ug/Kg

Sampling Location: BCH 17 (Sample C)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg
Bromoform	< 13.	ug/Kg
Bromomethane	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
Chlorobenzene	< 13.	ug/Kg
Chloroethane	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans-1,2-Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-Tetrachloroethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 120.	ug/Kg
Acrylonitrile	< 120.	ug/Kg
Trichloroethylene	< 13.	ug/Kg

Sampling Location: BCH 18 (Sample A)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 12.	ug/Kg
Bromodichloromethane	< 12.	ug/Kg
Bromoform	< 12.	ug/Kg
Bromomethane	< 12.	ug/Kg
Carbon tetrachloride	< 12.	ug/Kg
Chlorobenzene	< 12.	ug/Kg
Chloroethane	< 12.	ug/Kg
2-Chloroethylvinyl ether	< 12.	ug/Kg
Chloroform	< 12.	ug/Kg
Chloromethane	< 12.	ug/Kg
Dibromochloromethane	< 12.	ug/Kg
1,1-Dichloroethane	< 12.	ug/Kg
1,2-Dichloroethane	< 12.	ug/Kg
1,1-Dichloroethylene	< 12.	ug/Kg
trans-1,2-Dichloroethylene	< 12.	ug/Kg
1,2-Dichloropropane	< 12.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 12.	ug/Kg
Methylene chloride	< 12.	ug/Kg
1,1,2,2-TetraChlethane	< 12.	ug/Kg
Tetrachloroethylene	< 12.	ug/Kg
Toluene	< 12.	ug/Kg
1,1,1-Trichloroethane	< 12.	ug/Kg
1,1,2-Trichloroethane	< 12.	ug/Kg
Trichlorofluoromethane	< 12.	ug/Kg
Vinyl chloride	< 12.	ug/Kg
Acrolein	< 120.	ug/Kg
Acrylonitrile	< 120.	ug/Kg
Trichloroethylene	< 12.	ug/Kg

Sampling Location: BCH 18 (Sample B)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 14.	ug/Kg
Bromodichloromethane	< 14.	ug/Kg
Bromoform	< 14.	ug/Kg
Bromomethane	< 14.	ug/Kg
Carbon tetrachloride	< 14.	ug/Kg
Chlorobenzene	< 14.	ug/Kg
Chloroethane	< 14.	ug/Kg
2-Chloroethylvinyl ether	< 14.	ug/Kg
Chloroform	< 14.	ug/Kg
Chloromethane	< 14.	ug/Kg
Dibromochloromethane	< 14.	ug/Kg
1,1-Dichloroethane	< 14.	ug/Kg
1,2-Dichloroethane	< 14.	ug/Kg
1,1-Dichloroethylene	< 14.	ug/Kg
trans1,2Dichloroethylene	< 14.	ug/Kg
1,2-Dichloropropane	< 14.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 14.	ug/Kg
Methylene chloride	< 14.	ug/Kg
1,1,2,2-TetraClethane	< 14.	ug/Kg
Tetrachloroethylene	< 14.	ug/Kg
Toluene	< 14.	ug/Kg
1,1,1-Trichloroethane	< 14.	ug/Kg
1,1,2-Trichloroethane	< 14.	ug/Kg
Trichlorofluoromethane	< 14.	ug/Kg
Vinyl chloride	< 14.	ug/Kg
Acrolein	< 140.	ug/Kg
Acrylonitrile	< 140.	ug/Kg
Trichloroethylene	< 14.	ug/Kg

Sampling Location: BCH 18 (Sample C)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 12.	ug/Kg
Bromodichloromethane	< 12.	ug/Kg
Bromoform	< 12.	ug/Kg
Bromomethane	< 12.	ug/Kg
Carbon tetrachloride	< 12.	ug/Kg
Chlorobenzene	< 12.	ug/Kg
Chloroethane	< 12.	ug/Kg
2-Chloroethylvinyl ether	< 12.	ug/Kg
Chloroform	< 12.	ug/Kg
Chloromethane	< 12.	ug/Kg
Dibromochloromethane	< 12.	ug/Kg
1,1-Dichloroethane	< 12.	ug/Kg
1,2-Dichloroethane	< 12.	ug/Kg
1,1-Dichloroethylene	< 12.	ug/Kg
trans1,2Dichloroethylene	< 12.	ug/Kg
1,2-Dichloropropane	< 12.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 12.	ug/Kg
Methylene chloride	< 12.	ug/Kg
1,1,2,2-TetraClethane	< 12.	ug/Kg
Tetrachloroethylene	< 12.	ug/Kg
Toluene	< 12.	ug/Kg
1,1,1-Trichloroethane	< 12.	ug/Kg
1,1,2-Trichloroethane	< 12.	ug/Kg
Trichlorofluoromethane	< 12.	ug/Kg
Vinyl chloride	< 12.	ug/Kg
Acrolein	< 120.	ug/Kg
Acrylonitrile	< 120.	ug/Kg
Trichloroethylene	< 12.	ug/Kg

Sampling Location: BCH 19 (Sample A)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 12.	ug/Kg
Bromodichloromethane	< 12.	ug/Kg
Bromoform	< 12.	ug/Kg
Bromomethane	< 12.	ug/Kg
Carbon tetrachloride	< 12.	ug/Kg
Chlorobenzene	< 12.	ug/Kg
Chloroethane	< 12.	ug/Kg
2-Chloroethylvinyl ether	< 12.	ug/Kg
Chloroform	< 12.	ug/Kg
Chloromethane	< 12.	ug/Kg
Dibromochloromethane	< 12.	ug/Kg
1,1-Dichloroethane	< 12.	ug/Kg
1,2-Dichloroethane	< 12.	ug/Kg
1,1-Dichloroethylene	< 12.	ug/Kg
trans-1,2-Dichloroethylene	< 12.	ug/Kg
1,2-Dichloropropane	< 12.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 12.	ug/Kg
Methylene chloride	< 12.	ug/Kg
1,1,2,2-Tetrachloroethane	< 12.	ug/Kg
Tetrachloroethylene	< 12.	ug/Kg
Toluene	< 12.	ug/Kg
1,1,1-Trichloroethane	< 12.	ug/Kg
1,1,2-Trichloroethane	< 12.	ug/Kg
Trichlorofluoromethane	< 12.	ug/Kg
Vinyl chloride	< 12.	ug/Kg
Acrolein	< 120.	ug/Kg
Acrylonitrile	< 120.	ug/Kg
Trichloroethylene	< 12.	ug/Kg

Sampling Location: BCH 19 (Sample B)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 12.	ug/Kg
Bromodichloromethane	< 12.	ug/Kg
Bromoform	< 12.	ug/Kg
Bromomethane	< 12.	ug/Kg
Carbon tetrachloride	< 12.	ug/Kg
Chlorobenzene	< 12.	ug/Kg
Chloroethane	< 12.	ug/Kg
2-Chloroethylvinyl ether	< 12.	ug/Kg
Chloroform	< 12.	ug/Kg
Chloromethane	< 12.	ug/Kg
Dibromochloromethane	< 12.	ug/Kg
1,1-Dichloroethane	< 12.	ug/Kg
1,2-Dichloroethane	< 12.	ug/Kg
1,1-Dichloroethylene	< 12.	ug/Kg
trans-1,2-Dichloroethylene	< 12.	ug/Kg
1,2-Dichloropropane	< 12.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 12.	ug/Kg
Methylene chloride	< 12.	ug/Kg
1,1,2,2-Tetrachloroethane	< 12.	ug/Kg
Tetrachloroethylene	< 12.	ug/Kg
Toluene	< 12.	ug/Kg
1,1,1-Trichloroethane	< 12.	ug/Kg
1,1,2-Trichloroethane	< 12.	ug/Kg
Trichlorofluoromethane	< 12.	ug/Kg
Vinyl chloride	< 12.	ug/Kg
Acrolein	< 120.	ug/Kg
Acrylonitrile	< 120.	ug/Kg
Trichloroethylene	< 12.	ug/Kg

Sampling Location: BCH 19 (Sample C)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg
Bromoform	< 13.	ug/Kg
Bromomethane	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
Chlorobenzene	< 13.	ug/Kg
Chloroethane	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans1,2Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-TetraClethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 130.	ug/Kg
Acrylonitrile	< 130.	ug/Kg
Trichloroethylene	< 13.	ug/Kg

APPENDIX B

**ORGANIC AND INORGANIC RESULTS
INTAKE SITES**

INTAKE SITES
SEDIMENT SAMPLES

Sampling Location: INT 1

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	0.81	mg/Kg
Aluminum, Total in Sed	16000.	mg/Kg
Antimony, Total in Sed	< 0.1	mg/Kg
Barium, Tot in Sediment	140.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	< 5.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	20.	mg/Kg
Copper, Tot in Sediment	9.0	mg/Kg
Total Cyanide, Sediment	< 0.02	mg/Kg
Lead, Total in Sediment	24.	mg/Kg
Lithium, Total in Sed	14.	mg/Kg
Manganese, Total in Sed	210.	mg/Kg
Mercury, Tot in Sediment	< 0.10	mg/Kg
Nickel, Tot in Sediment	23.	mg/Kg
Selenium, Total in Sed	0.08	mg/Kg
Silver, Total in Sed	< 1.0	mg/Kg
Thallium, Total in Sed	< 5.0	mg/Kg
Vanadium, Total in Sed	24.	mg/Kg
Zinc, Total in Sediment	59.	mg/Kg
Percent Dry Weight	70	%
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 360.	ug/Kg
2,4-Dichlorophenol	< 360.	ug/Kg
2,4-Dimethylphenol	< 360.	ug/Kg
4,6-Dinitro-o-cresol	< 2100.	ug/Kg
2,4-Dinitrophenol	< 1400.	ug/Kg
2-Nitrophenol	< 360.	ug/Kg

Sampling Location: INT 1 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Nitrophenol	< 2100.	ug/Kg
4-Chloro-3-methylphenol	< 2100.	ug/Kg
Pentachlorophenol	< 2100.	ug/Kg
Phenol	< 360.	ug/Kg
2,4,6-Trichlorophenol	< 1400.	ug/Kg
1,3-Dichlorobenzene	< 360.	ug/Kg
1,4-Dichlorobenzene	< 360.	ug/Kg
Hexachloroethane	< 360.	ug/Kg
Bis(2-chloroethyl) ether	< 360.	ug/Kg
1,2-Dichlorobenzene	< 360.	ug/Kg
Bis(2-Clisopropyl) ether	< 360.	ug/Kg
N-Nitrosodipropylamine	< 360.	ug/Kg
Nitrobenzene	< 360.	ug/Kg
Hexachlorobutadiene	< 360.	ug/Kg
1,2,4-Trichlorobenzene	< 360.	ug/Kg
Isophorone	< 360.	ug/Kg
Naphthalene	< 360.	ug/Kg
Bis(2-Clethoxy) methane	< 360.	ug/Kg
HexaClcyclopentadiene	< 360.	ug/Kg
2-Chloronaphthalene	< 360.	ug/Kg
Acenaphthylene	< 360.	ug/Kg
Acenaphthene	< 360.	ug/Kg
Dimethyl phthalate	< 360.	ug/Kg
2,6-Dinitrotoluene	< 360.	ug/Kg
Fluorene	< 360.	ug/Kg
4-Chlorodiphenyl ether	< 360.	ug/Kg
2,4-Dinitrotoluene	< 360.	ug/Kg
Diethyl phthalate	< 360.	ug/Kg
N-Nitrosodiphenylamine	< 360.	ug/Kg
Hexachlorobenzene	< 360.	ug/Kg
4-Bromodiphenyl ether	< 360.	ug/Kg
Phenanthrene	< 360.	ug/Kg
Anthracene	< 360.	ug/Kg
Dibutyl phthalate	< 360.	ug/Kg
Fluoranthene	< 360.	ug/Kg
Pyrene	< 360.	ug/Kg
Benzidine	< 3600.	ug/Kg
Benzylbutylphthalate	< 360.	ug/Kg
Bis(2ethylhexyl)phthlate	380.	ug/Kg
Chrysene	< 710.	ug/Kg
Benzo(a)anthracene	< 360.	ug/Kg
3,3'-Dichlorobenzidine	< 1800.	ug/Kg
Diethyl phthalate	< 710.	ug/Kg
Benzo(b)fluoranthene	< 710.	ug/Kg
Benzo(k)fluoranthene	< 710.	ug/Kg
Benzo(a)pyrene	< 710.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 710.	ug/Kg
Dibenzo(a,h)anthracene	< 710.	ug/Kg
Benzo(ghi)perylene	< 710.	ug/Kg
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg

Sampling Location: INT 1 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Bromoform	< 13.	ug/Kg
Bromomethane	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
Chlorobenzene	< 13.	ug/Kg
Chloroethane	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans-1,2-Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-Tetrachloroethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 130.	ug/Kg
Acrylonitrile	< 130.	ug/Kg
Trichloroethylene	< 13.	ug/Kg
Xylene	< 13.	ug/L

Sampling Location: INT 2

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	23.	mg/Kg
Aluminum, Total in Sed	33000.	mg/Kg
Antimony, Total in Sed	< 0.1	mg/Kg
Barium, Tot in Sediment	65.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	15.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	31.	mg/Kg
Copper, Tot in Sediment	16.	mg/Kg
Total Cyanide, Sediment	< 0.02	mg/Kg
Lead, Total in Sediment	120.	mg/Kg
Lithium, Total in Sed	17.	mg/Kg
Manganese, Total in Sed	990.	mg/Kg
Mercury, Tot in Sediment	< 0.10	mg/Kg
Nickel, Tot in Sediment	32.	mg/Kg
Selenium, Total in Sed	0.12	mg/Kg
Silver, Total in Sed	< 1.0	mg/Kg
Thallium, Total in Sed	< 5.0	mg/Kg
Vanadium, Total in Sed	62.	mg/Kg
Zinc, Total in Sediment	130.	mg/Kg
Percent Dry Weight	71	%
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 350.	ug/Kg
2,4-Dichlorophenol	< 350.	ug/Kg
2,4-Dimethylphenol	< 350.	ug/Kg
4,6-Dinitro-o-cresol	< 2100.	ug/Kg
2,4-Dinitrophenol	< 1400.	ug/Kg
2-Nitrophenol	< 350.	ug/Kg

Sampling Location: INT 2 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Nitrophenol	< 2100.	ug/Kg
4-Chloro-3-methylphenol	< 2100.	ug/Kg
Pentachlorophenol	< 2100.	ug/Kg
Phenol	< 350.	ug/Kg
2,4,6-Trichlorophenol	< 1400.	ug/Kg
1,3-Dichlorobenzene	< 350.	ug/Kg
1,4-Dichlorobenzene	< 350.	ug/Kg
Hexachloroethane	< 350.	ug/Kg
Bis(2-chloroethyl) ether	< 350.	ug/Kg
1,2-Dichlorobenzene	< 350.	ug/Kg
Bis(2-Clisopropyl) ether	< 350.	ug/Kg
N-Nitrosodipropylamine	< 350.	ug/Kg
Nitrobenzene	< 350.	ug/Kg
Hexachlorobutadiene	< 350.	ug/Kg
1,2,4-Trichlorobenzene	< 350.	ug/Kg
Isophorone	< 350.	ug/Kg
Naphthalene	< 350.	ug/Kg
Bis(2-Clethoxy)methane	< 350.	ug/Kg
HexaClcyclopentadiene	< 350.	ug/Kg
2-Chloronaphthalene	< 350.	ug/Kg
Acenaphthylene	< 350.	ug/Kg
Acenaphthene	< 350.	ug/Kg
Dimethyl phthalate	< 350.	ug/Kg
2,6-Dinitrotoluene	< 350.	ug/Kg
Fluorene	< 350.	ug/Kg
4-Chlorodiphenyl ether	< 350.	ug/Kg
2,4-Dinitrotoluene	< 350.	ug/Kg
Diethyl phthalate	< 350.	ug/Kg
N-Nitrosodiphenylamine	< 350.	ug/Kg
Hexachlorobenzene	< 350.	ug/Kg
4-Bromodiphenyl ether	< 350.	ug/Kg
Phenanthrene	< 350.	ug/Kg
Anthracene	< 350.	ug/Kg
Dibutyl phthalate	< 350.	ug/Kg
Fluoranthene	< 350.	ug/Kg
Pyrene	< 350.	ug/Kg
Benzidine	< 3500.	ug/Kg
Benzylbutylphthalate	< 350.	ug/Kg
Bis(2ethylhexyl)phthlate	< 350.	ug/Kg
Chrysene	< 700.	ug/Kg
Benzo(a)anthracene	< 350.	ug/Kg
3,3'-Dichlorobenzidine	< 1800.	ug/Kg
Dioctyl phthalate	< 700.	ug/Kg
Benzo(b)fluoranthene	< 700.	ug/Kg
Benzo(k)fluoranthene	< 700.	ug/Kg
Benzo(a)pyrene	< 700.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 700.	ug/Kg
Dibenzo(a,h)anthracene	< 700.	ug/Kg
Benzo(ghi)perylene	< 700.	ug/Kg
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg

Sampling Location: INT 2 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Bromoform	< 13.	ug/Kg
Bromomethane	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
Chlorobenzene	< 13.	ug/Kg
Chloroethane	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans-1,2-Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-Tetrachloroethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 130.	ug/Kg
Acrylonitrile	< 130.	ug/Kg
Trichloroethylene	< 13.	ug/Kg
Xylene	< 13.	ug/L

Sampling Location: INT 3

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	7.6	mg/Kg
Aluminum, Total in Sed	27000.	mg/Kg
Antimony, Total in Sed	0.45	mg/Kg
Barium, Tot in Sediment	87.	mg/Kg
Beryllium, Total in Sed	2.0	mg/Kg
Boron, Total in Sediment	23.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	38.	mg/Kg
Copper, Tot in Sediment	30.	mg/Kg
Total Cyanide, Sediment	0.08	mg/Kg
Lead, Total in Sediment	28.	mg/Kg
Lithium, Total in Sed	16.	mg/Kg
Manganese, Total in Sed	560.	mg/Kg
Mercury, Tot in Sediment	2.5	mg/Kg
Nickel, Tot in Sediment	28.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total in Sed	31.	mg/Kg
Zinc, Total in Sediment	73.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 360.	ug/Kg
2,4-Dichlorophenol	< 360.	ug/Kg
2,4-Dimethylphenol	< 360.	ug/Kg
4,6-Dinitro-o-cresol	< 2200.	ug/Kg
2,4-Dinitrophenol	< 1400.	ug/Kg
2-Nitrophenol	< 360.	ug/Kg
4-Nitrophenol	< 2200.	ug/Kg

Sampling Location: INT 3 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	< 2200.	ug/Kg
Pentachlorophenol	< 2200.	ug/Kg
Phenol	< 360.	ug/Kg
2,4,6-Trichlorophenol	< 1400.	ug/Kg
1,3-Dichlorobenzene	< 360.	ug/Kg
1,4-Dichlorobenzene	< 360.	ug/Kg
Hexachloroethane	< 360.	ug/Kg
Bis(2-chloroethyl) ether	< 360.	ug/Kg
1,2-Dichlorobenzene	< 360.	ug/Kg
Bis(2-Clisopropyl) ether	< 360.	ug/Kg
N-Nitrosodipropylamine	< 360.	ug/Kg
Nitrobenzene	< 360.	ug/Kg
Hexachlorobutadiene	< 360.	ug/Kg
1,2,4-Trichlorobenzene	< 360.	ug/Kg
Isophorone	< 360.	ug/Kg
Naphthalene	< 360.	ug/Kg
Bis(2-Clethoxy) methane	< 360.	ug/Kg
HexaClcyclopentadiene	< 360.	ug/Kg
2-Chloronaphthalene	< 360.	ug/Kg
Acenaphthylene	< 360.	ug/Kg
Acenaphthene	< 360.	ug/Kg
Dimethyl phthalate	< 360.	ug/Kg
2,6-Dinitrotoluene	< 360.	ug/Kg
Fluorene	< 360.	ug/Kg
4-Chlorodiphenyl ether	< 360.	ug/Kg
2,4-Dinitrotoluene	< 360.	ug/Kg
Diethyl phthalate	< 360.	ug/Kg
N-Nitrosodiphenylamine	< 360.	ug/Kg
Hexachlorobenzene	< 360.	ug/Kg
4-Bromodiphenyl ether	< 360.	ug/Kg
Phenanthrene	< 360.	ug/Kg
Anthracene	< 360.	ug/Kg
Dibutyl phthalate	< 360.	ug/Kg
Fluoranthene	400.	ug/Kg
Pyrene	< 360.	ug/Kg
Benzidine	< 3600.	ug/Kg
Benzylbutylphthalate	< 360.	ug/Kg
Bis(2ethylhexyl)phthlate	< 360.	ug/Kg
Chrysene	< 720.	ug/Kg
Benzo(a)anthracene	< 360.	ug/Kg
3,3'-Dichlorobenzidine	< 1800.	ug/Kg
Diocetyl phthalate	< 720.	ug/Kg
Benzo(b)fluoranthene	< 720.	ug/Kg
Benzo(k)fluoranthene	< 720.	ug/Kg
Benzo(a)pyrene	< 720.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 720.	ug/Kg
Dibenzo(a,h)anthracene	< 720.	ug/Kg
Benzo(ghi)perylene	< 720.	ug/Kg
Percent Dry Weight	69	%
Benzene	< 14.	ug/Kg
Bromodichloromethane	< 14.	ug/Kg

Sampling Location: INT 3 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Bromoform	< 14.	ug/Kg
Bromomethane	< 14.	ug/Kg
Carbon tetrachloride	< 14.	ug/Kg
Chlorobenzene	< 14.	ug/Kg
Chloroethane	< 14.	ug/Kg
2-Chloroethylvinyl ether	< 14.	ug/Kg
Chloroform	< 14.	ug/Kg
Chloromethane	< 14.	ug/Kg
Dibromochloromethane	< 14.	ug/Kg
1,1-Dichloroethane	< 14.	ug/Kg
1,2-Dichloroethane	< 14.	ug/Kg
1,1-Dichloroethylene	< 14.	ug/Kg
trans-1,2-Dichloroethylene	< 14.	ug/Kg
1,2-Dichloropropane	< 14.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 14.	ug/Kg
Methylene chloride	< 14.	ug/Kg
1,1,2,2-TetraChlethane	< 14.	ug/Kg
Tetrachloroethylene	< 14.	ug/Kg
Toluene	< 14.	ug/Kg
1,1,1-Trichloroethane	< 14.	ug/Kg
1,1,2-Trichloroethane	< 14.	ug/Kg
Trichlorofluoromethane	< 14.	ug/Kg
Vinyl chloride	< 14.	ug/Kg
Acrolein	< 140.	ug/Kg
Acrylonitrile	< 140.	ug/Kg
Trichloroethylene	< 14.	ug/Kg
Xylene	< 14.	ug/L

Sampling Location: INT 4

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	2.8	mg/Kg
Aluminum, Total in Sed	8900.	mg/Kg
Antimony, Total in Sed	0.28	mg/Kg
Barium, Tot in Sediment	68.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	< 5.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	11.	mg/Kg
Copper, Tot in Sediment	7.0	mg/Kg
Total Cyanide, Sediment	< 0.02	mg/Kg
Lead, Total in Sediment	21.	mg/Kg
Lithium, Total in Sed	8.3	mg/Kg
Manganese, Total in Sed	260.	mg/Kg
Mercury, Tot in Sediment	< 0.10	mg/Kg
Nickel, Tot in Sediment	21.	mg/Kg
Selenium, Total in Sed	0.12	mg/Kg
Silver, Total in Sed	< 1.0	mg/Kg
Thallium, Total in Sed	< 5.0	mg/Kg
Vanadium, Total is Sed	17.	mg/Kg
Zinc, Total in Sediment	48.	mg/Kg
Percent Dry Weight	60	%
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 420.	ug/Kg
2,4-Dichlorophenol	< 420.	ug/Kg
2,4-Dimethylphenol	< 420.	ug/Kg
4,6-Dinitro-o-cresol	< 2500.	ug/Kg
2,4-Dinitrophenol	< 1700.	ug/Kg
2-Nitrophenol	< 420.	ug/Kg

Sampling Location: INT 4 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Nitrophenol	< 2500.	ug/Kg
4-Chloro-3-methylphenol	< 2500.	ug/Kg
Pentachlorophenol	< 2500.	ug/Kg
Phenol	< 420.	ug/Kg
2,4,6-Trichlorophenol	< 1700.	ug/Kg
1,3-Dichlorobenzene	< 420.	ug/Kg
1,4-Dichlorobenzene	< 420.	ug/Kg
Hexachloroethane	< 420.	ug/Kg
Bis(2-chloroethyl) ether	< 420.	ug/Kg
1,2-Dichlorobenzene	< 420.	ug/Kg
Bis(2-Clisopropyl) ether	< 420.	ug/Kg
N-Nitrosodipropylamine	< 420.	ug/Kg
Nitrobenzene	< 420.	ug/Kg
Hexachlorobutadiene	< 420.	ug/Kg
1,2,4-Trichlorobenzene	< 420.	ug/Kg
Isophorone	< 420.	ug/Kg
Naphthalene	< 420.	ug/Kg
Bis(2-Clethoxy)methane	< 420.	ug/Kg
HexaClcyclopentadiene	< 420.	ug/Kg
2-Chloronaphthalene	< 420.	ug/Kg
Acenaphthylene	< 420.	ug/Kg
Acenaphthene	< 420.	ug/Kg
Dimethyl phthalate	< 420.	ug/Kg
2,6-Dinitrotoluene	< 420.	ug/Kg
Fluorene	< 420.	ug/Kg
4-Chlorodiphenyl ether	< 420.	ug/Kg
2,4-Dinitrotoluene	< 420.	ug/Kg
Diethyl phthalate	< 420.	ug/Kg
N-Nitrosodiphenylamine	< 420.	ug/Kg
Hexachlorobenzene	< 420.	ug/Kg
4-Bromodiphenyl ether	< 420.	ug/Kg
Phenanthrene	< 420.	ug/Kg
Anthracene	< 420.	ug/Kg
Dibutyl phthalate	< 420.	ug/Kg
Fluoranthene	< 420.	ug/Kg
Pyrene	< 420.	ug/Kg
Benzidine	< 4200.	ug/Kg
Benzylbutylphthalate	< 420.	ug/Kg
Bis(2ethylhexyl)phthlate	< 420.	ug/Kg
Chrysene	< 830.	ug/Kg
Benzo(a)anthracene	< 420.	ug/Kg
3,3'-Dichlorobenzidine	< 2100.	ug/Kg
Dioctyl phthalate	< 830.	ug/Kg
Benzo(b)fluoranthene	< 830.	ug/Kg
Benzo(k)fluoranthene	< 830.	ug/Kg
Benzo(a)pyrene	< 830.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 830.	ug/Kg
Dibenzo(a,h)anthracene	< 830.	ug/Kg
Benzo(ghi)perylene	< 830.	ug/Kg
Benzene	< 18.	ug/Kg
Bromodichloromethane	< 18.	ug/Kg

Sampling Location: INT 4 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Bromoform	< 18.	ug/Kg
Bromomethane	< 18.	ug/Kg
Carbon tetrachloride	< 18.	ug/Kg
Chlorobenzene	< 18.	ug/Kg
Chloroethane	< 18.	ug/Kg
2-Chloroethylvinyl ether	< 18.	ug/Kg
Chloroform	< 18.	ug/Kg
Chloromethane	< 18.	ug/Kg
Dibromochloromethane	< 18.	ug/Kg
1,1-Dichloroethane	< 18.	ug/Kg
1,2-Dichloroethane	< 18.	ug/Kg
1,1-Dichloroethylene	< 18.	ug/Kg
trans-1,2-Dichloroethylene	< 18.	ug/Kg
1,2-Dichloropropane	< 18.	ug/Kg
cis-1,3-Dichloropropene	< .02	mg/Kg
trans-1,3-Dichloropropene	< .02	mg/Kg
Ethylbenzene	< 18.	ug/Kg
Methylene chloride	< 18.	ug/Kg
1,1,2,2-TetraChlethane	< 18.	ug/Kg
Tetrachloroethylene	< 18.	ug/Kg
Toluene	< 18.	ug/Kg
1,1,1-Trichloroethane	< 18.	ug/Kg
1,1,2-Trichloroethane	< 18.	ug/Kg
Trichlorofluoromethane	< 18.	ug/Kg
Vinyl chloride	< 18.	ug/Kg
Acrolein	< 180.	ug/Kg
Acrylonitrile	< 180.	ug/Kg
Trichloroethylene	< 18.	ug/Kg
Xylene	< 18.	ug/L

Sampling Location: INT 5

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	19.	mg/Kg
Aluminum, Total in Sed	23000.	mg/Kg
Antimony, Total in Sed	0.74	mg/Kg
Barium, Tot in Sediment	130.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	25.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	28.	mg/Kg
Copper, Tot in Sediment	18.	mg/Kg
Total Cyanide, Sediment	< 0.02	mg/Kg
Lead, Total in Sediment	30.	mg/Kg
Lithium, Total in Sed	19.	mg/Kg
Manganese, Total in Sed	470.	mg/Kg
Mercury, Tot in Sediment	0.50	mg/Kg
Nickel, Tot in Sediment	17.	mg/Kg
Selenium, Total in Sed	0.23	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total is Sed	43.	mg/Kg
Zinc, Total in Sediment	85.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 420.	ug/Kg
2,4-Dichlorophenol	< 420.	ug/Kg
2,4-Dimethylphenol	< 420.	ug/Kg
4,6-Dinitro-o-cresol	< 2500.	ug/Kg
2,4-Dinitrophenol	< 1700.	ug/Kg
2-Nitrophenol	< 420.	ug/Kg
4-Nitrophenol	< 2500.	ug/Kg

Sampling Location: INT 5 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	< 2500.	ug/Kg
Pentachlorophenol	< 2500.	ug/Kg
Phenol	< 420.	ug/Kg
2,4,6-Trichlorophenol	< 1700.	ug/Kg
1,3-Dichlorobenzene	< 420.	ug/Kg
1,4-Dichlorobenzene	< 420.	ug/Kg
Hexachloroethane	< 420.	ug/Kg
Bis(2-chloroethyl) ether	< 420.	ug/Kg
1,2-Dichlorobenzene	< 420.	ug/Kg
Bis(2-Clisopropyl) ether	< 420.	ug/Kg
N-Nitrosodipropylamine	< 420.	ug/Kg
Nitrobenzene	< 420.	ug/Kg
Hexachlorobutadiene	< 420.	ug/Kg
1,2,4-Trichlorobenzene	< 420.	ug/Kg
Isophorone	< 420.	ug/Kg
Naphthalene	< 420.	ug/Kg
Bis(2-Clethoxy) methane	< 420.	ug/Kg
HexaClcyclopentadiene	< 420.	ug/Kg
2-Chloronaphthalene	< 420.	ug/Kg
Acenaphthylene	< 420.	ug/Kg
Acenaphthene	< 420.	ug/Kg
Dimethyl phthalate	< 420.	ug/Kg
2,6-Dinitrotoluene	< 420.	ug/Kg
Fluorene	< 420.	ug/Kg
4-Chlorodiphenyl ether	< 420.	ug/Kg
2,4-Dinitrotoluene	< 420.	ug/Kg
Diethyl phthalate	< 420.	ug/Kg
N-Nitrosodiphenylamine	< 420.	ug/Kg
Hexachlorobenzene	< 420.	ug/Kg
4-Bromodiphenyl ether	< 420.	ug/Kg
Phenanthrene	< 420.	ug/Kg
Anthracene	< 420.	ug/Kg
Dibutyl phthalate	< 420.	ug/Kg
Fluoranthene	< 420.	ug/Kg
Pyrene	< 420.	ug/Kg
Benzidine	< 4200.	ug/Kg
Benzylbutylphthalate	< 420.	ug/Kg
Bis(2ethylhexyl)phthlate	< 420.	ug/Kg
Chrysene	< 830.	ug/Kg
Benzo(a)anthracene	< 420.	ug/Kg
3,3'-Dichlorobenzidine	< 2100.	ug/Kg
Dioctyl phthalate	< 830.	ug/Kg
Benzo(b)fluoranthene	< 830.	ug/Kg
Benzo(k)fluoranthene	< 830.	ug/Kg
Benzo(a)pyrene	< 830.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 830.	ug/Kg
Dibenzo(a,h)anthracene	< 830.	ug/Kg
Benzo(ghi)perylene	< 830.	ug/Kg
Percent Dry Weight	60	%
Benzene	< 16.	ug/Kg
Bromodichloromethane	< 16.	ug/Kg

Sampling Location: INT 5 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Bromoform	< 16.	ug/Kg
Bromomethane	< 16.	ug/Kg
Carbon tetrachloride	< 16.	ug/Kg
Chlorobenzene	< 16.	ug/Kg
Chloroethane	< 16.	ug/Kg
2-Chloroethylvinyl ether	< 16.	ug/Kg
Chloroform	< 16.	ug/Kg
Chloromethane	< 16.	ug/Kg
Dibromochloromethane	< 16.	ug/Kg
1,1-Dichloroethane	< 16.	ug/Kg
1,2-Dichloroethane	< 16.	ug/Kg
1,1-Dichloroethylene	< 16.	ug/Kg
trans-1,2-Dichloroethylene	< 16.	ug/Kg
1,2-Dichloropropane	< 16.	ug/Kg
cis-1,3-Dichloropropene	< .02	mg/Kg
trans-1,3-Dichloropropene	< .02	mg/Kg
Ethylbenzene	< 16.	ug/Kg
Methylene chloride	< 16.	ug/Kg
1,1,2,2-TetraChlethane	< 16.	ug/Kg
Tetrachloroethylene	< 16.	ug/Kg
Toluene	< 16.	ug/Kg
1,1,1-Trichloroethane	< 16.	ug/Kg
1,1,2-Trichloroethane	< 16.	ug/Kg
Trichlorofluoromethane	< 16.	ug/Kg
Vinyl chloride	< 16.	ug/Kg
Acrolein	< 160.	ug/Kg
Acrylonitrile	< 160.	ug/Kg
Trichloroethylene	< 16.	ug/Kg
Xylene	< 16.	ug/L

Sampling Location: INT 6

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	1.7	mg/Kg
Aluminum, Total in Sed	9900.	mg/Kg
Antimony, Total in Sed	0.11	mg/Kg
Barium, Tot in Sediment	52.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	< 5.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	16.	mg/Kg
Copper, Tot in Sediment	1.0	mg/Kg
Total Cyanide, Sediment	0.02	mg/Kg
Lead, Total in Sediment	21.	mg/Kg
Lithium, Total in Sed	8.8	mg/Kg
Manganese, Total in Sed	150.	mg/Kg
Mercury, Tot in Sediment	< 0.10	mg/Kg
Nickel, Tot in Sediment	28.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total in Sed	14.	mg/Kg
Zinc, Total in Sediment	38.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 320.	ug/Kg
2,4-Dichlorophenol	< 320.	ug/Kg
2,4-Dimethylphenol	< 320.	ug/Kg
4,6-Dinitro-o-cresol	< 1900.	ug/Kg
2,4-Dinitrophenol	< 1300.	ug/Kg
2-Nitrophenol	< 320.	ug/Kg
4-Nitrophenol	< 1900.	ug/Kg

Sampling Location: INT 6 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	< 1900.	ug/Kg
Pentachlorophenol	< 1900.	ug/Kg
Phenol	< 320.	ug/Kg
2,4,6-Trichlorophenol	< 1300.	ug/Kg
1,3-Dichlorobenzene	< 320.	ug/Kg
1,4-Dichlorobenzene	< 320.	ug/Kg
Hexachloroethane	< 320.	ug/Kg
Bis(2-chloroethyl) ether	< 320.	ug/Kg
1,2-Dichlorobenzene	< 320.	ug/Kg
Bis(2-Clisopropyl) ether	< 320.	ug/Kg
N-Nitrosodipropylamine	< 320.	ug/Kg
Nitrobenzene	< 320.	ug/Kg
Hexachlorobutadiene	< 320.	ug/Kg
1,2,4-Trichlorobenzene	< 320.	ug/Kg
Isophorone	< 320.	ug/Kg
Naphthalene	< 320.	ug/Kg
Bis(2-Clethoxy) methane	< 320.	ug/Kg
HexaClcyclopentadiene	< 320.	ug/Kg
2-Chloronaphthalene	< 320.	ug/Kg
Acenaphthylene	< 320.	ug/Kg
Acenaphthene	< 320.	ug/Kg
Dimethyl phthalate	< 320.	ug/Kg
2,6-Dinitrotoluene	< 320.	ug/Kg
Fluorene	< 320.	ug/Kg
4-Chlorodiphenyl ether	< 320.	ug/Kg
2,4-Dinitrotoluene	< 320.	ug/Kg
Diethyl phthalate	< 320.	ug/Kg
N-Nitrosodiphenylamine	< 320.	ug/Kg
Hexachlorobenzene	< 320.	ug/Kg
4-Bromodiphenyl ether	< 320.	ug/Kg
Phenanthrene	< 320.	ug/Kg
Anthracene	< 320.	ug/Kg
Dibutyl phthalate	< 320.	ug/Kg
Fluoranthene	< 320.	ug/Kg
Pyrene	< 320.	ug/Kg
Benzidine	< 3200.	ug/Kg
Benzylbutylphthalate	< 320.	ug/Kg
Bis(2ethylhexyl) phthlate	2700.	ug/Kg
Chrysene	< 630.	ug/Kg
Benzo(a)anthracene	< 320.	ug/Kg
3,3'-Dichlorobenzidine	< 1600.	ug/Kg
Diethyl phthalate	< 630.	ug/Kg
Benzo(b)fluoranthene	< 630.	ug/Kg
Benzo(k)fluoranthene	< 630.	ug/Kg
Benzo(a)pyrene	< 630.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 630.	ug/Kg
Dibenzo(a,h)anthracene	< 630.	ug/Kg
Benzo(ghi)perylene	< 630.	ug/Kg
Percent Dry Weight	79	%
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg

Sampling Location: INT 6 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Bromoform	< 13.	ug/Kg
Bromomethane	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
Chlorobenzene	< 13.	ug/Kg
Chloroethane	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans-1,2-Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-Tetrachloroethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 130.	ug/Kg
Acrylonitrile	< 130.	ug/Kg
Trichloroethylene	< 13.	ug/Kg
Xylene	< 13.	ug/L

Sampling Location: INT 7

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	15.	mg/Kg
Aluminum, Total in Sed	17000.	mg/Kg
Antimony, Total in Sed	< 0.1	mg/Kg
Barium, Tot in Sediment	95.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	14.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	22.	mg/Kg
Copper, Tot in Sediment	13.	mg/Kg
Total Cyanide, Sediment	< 0.02	mg/Kg
Lead, Total in Sediment	29.	mg/Kg
Lithium, Total in Sed	12.	mg/Kg
Manganese, Total in Sed	830.	mg/Kg
Mercury, Tot in Sediment	0.45	mg/Kg
Nickel, Tot in Sediment	29.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total in Sed	27.	mg/Kg
Zinc, Total in Sediment	67.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 370.	ug/Kg
2,4-Dichlorophenol	< 370.	ug/Kg
2,4-Dimethylphenol	< 370.	ug/Kg
4,6-Dinitro-o-cresol	< 2200.	ug/Kg
2,4-Dinitrophenol	< 1500.	ug/Kg
2-Nitrophenol	< 370.	ug/Kg
4-Nitrophenol	< 2200.	ug/Kg

Sampling Location: INT 7 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	< 2200.	ug/Kg
Pentachlorophenol	< 2200.	ug/Kg
Phenol	< 370.	ug/Kg
2,4,6-Trichlorophenol	< 1500.	ug/Kg
1,3-Dichlorobenzene	< 370.	ug/Kg
1,4-Dichlorobenzene	< 370.	ug/Kg
Hexachloroethane	< 370.	ug/Kg
Bis(2-chloroethyl) ether	< 370.	ug/Kg
1,2-Dichlorobenzene	< 370.	ug/Kg
Bis(2-Clisopropyl) ether	< 370.	ug/Kg
N-Nitrosodipropylamine	< 370.	ug/Kg
Nitrobenzene	< 370.	ug/Kg
Hexachlorobutadiene	< 370.	ug/Kg
1,2,4-Trichlorobenzene	< 370.	ug/Kg
Isophorone	< 370.	ug/Kg
Naphthalene	< 370.	ug/Kg
Bis(2-Clethoxy)methane	< 370.	ug/Kg
HexaClcyclopentadiene	< 370.	ug/Kg
2-Chloronaphthalene	< 370.	ug/Kg
Acenaphthylene	< 370.	ug/Kg
Acenaphthene	< 370.	ug/Kg
Dimethyl phthalate	< 370.	ug/Kg
2,6-Dinitrotoluene	< 370.	ug/Kg
Fluorene	< 370.	ug/Kg
4-Chlorodiphenyl ether	< 370.	ug/Kg
2,4-Dinitrotoluene	< 370.	ug/Kg
Diethyl phthalate	< 370.	ug/Kg
N-Nitrosodiphenylamine	< 370.	ug/Kg
Hexachlorobenzene	< 370.	ug/Kg
4-Bromodiphenyl ether	< 370.	ug/Kg
Phenanthrene	1100.	ug/Kg
Anthracene	< 370.	ug/Kg
Dibutyl phthalate	< 370.	ug/Kg
Fluoranthene	1200.	ug/Kg
Pyrene	960.	ug/Kg
Benzidine	< 3700.	ug/Kg
Benzylbutylphthalate	< 370.	ug/Kg
Bis(2ethylhexyl)phthlate	420.	ug/Kg
Chrysene	< 740.	ug/Kg
Benzo(a)anthracene	440.	ug/Kg
3,3'-Dichlorobenzidine	< 1800.	ug/Kg
Diethyl phthalate	< 740.	ug/Kg
Benzo(b)fluoranthene	< 740.	ug/Kg
Benzo(k)fluoranthene	< 740.	ug/Kg
Benzo(a)pyrene	< 740.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 740.	ug/Kg
Dibenzo(a,h)anthracene	< 740.	ug/Kg
Benzo(ghi)perylene	< 740.	ug/Kg
Percent Dry Weight	68	%
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg

Sampling Location: INT 7 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Bromoform	< 13.	ug/Kg
Bromomethane	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
Chlorobenzene	< 13.	ug/Kg
Chloroethane	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans1,2Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-TetraClethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 120.	ug/Kg
Acrylonitrile	< 120.	ug/Kg
Trichloroethylene	< 13.	ug/Kg
Xylene	< 13.	ug/L

Sampling Location: INT 8

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	1.8	mg/Kg
Aluminum, Total in Sed	12000.	mg/Kg
Antimony, Total in Sed	0.22	mg/Kg
Barium, Tot in Sediment	65.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	20.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	19.	mg/Kg
Copper, Tot in Sediment	9.0	mg/Kg
Total Cyanide, Sediment	0.03	mg/Kg
Lead, Total in Sediment	24.	mg/Kg
Lithium, Total in Sed	8.9	mg/Kg
Manganese, Total in Sed	620.	mg/Kg
Mercury, Tot in Sediment	0.15	mg/Kg
Nickel, Tot in Sediment	18.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total in Sed	19.	mg/Kg
Zinc, Total in Sediment	48.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 330.	ug/Kg
2,4-Dichlorophenol	< 330.	ug/Kg
2,4-Dimethylphenol	< 330.	ug/Kg
4,6-Dinitro-o-cresol	< 2000.	ug/Kg
2,4-Dinitrophenol	< 1300.	ug/Kg
2-Nitrophenol	< 330.	ug/Kg
4-Nitrophenol	< 2000.	ug/Kg

Sampling Location: INT 8 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	< 2000.	ug/Kg
Pentachlorophenol	< 2000.	ug/Kg
Phenol	< 330.	ug/Kg
2,4,6-Trichlorophenol	< 1300.	ug/Kg
1,3-Dichlorobenzene	< 330.	ug/Kg
1,4-Dichlorobenzene	< 330.	ug/Kg
Hexachloroethane	< 330.	ug/Kg
Bis(2-chloroethyl) ether	< 330.	ug/Kg
1,2-Dichlorobenzene	< 330.	ug/Kg
Bis(2-Clisopropyl) ether	< 330.	ug/Kg
N-Nitrosodipropylamine	< 330.	ug/Kg
Nitrobenzene	< 330.	ug/Kg
Hexachlorobutadiene	< 330.	ug/Kg
1,2,4-Trichlorobenzene	< 330.	ug/Kg
Isophorone	< 330.	ug/Kg
Naphthalene	< 330.	ug/Kg
Bis(2-Clethoxy) methane	< 330.	ug/Kg
HexaClcyclopentadiene	< 330.	ug/Kg
2-Chloronaphthalene	< 330.	ug/Kg
Acenaphthylene	< 330.	ug/Kg
Acenaphthene	< 330.	ug/Kg
Dimethyl phthalate	< 330.	ug/Kg
2,6-Dinitrotoluene	< 330.	ug/Kg
Fluorene	< 330.	ug/Kg
4-Chlorodiphenyl ether	< 330.	ug/Kg
2,4-Dinitrotoluene	< 330.	ug/Kg
Diethyl phthalate	< 330.	ug/Kg
N-Nitrosodiphenylamine	< 330.	ug/Kg
Hexachlorobenzene	< 330.	ug/Kg
4-Bromodiphenyl ether	< 330.	ug/Kg
Phenanthrene	< 330.	ug/Kg
Anthracene	< 330.	ug/Kg
Dibutyl phthalate	< 330.	ug/Kg
Fluoranthene	< 330.	ug/Kg
Pyrene	< 330.	ug/Kg
Benzidine	< 3300.	ug/Kg
Benzylbutylphthalate	< 330.	ug/Kg
Bis(2ethylhexyl)phthlate	1800.	ug/Kg
Chrysene	< 660.	ug/Kg
Benzo(a)anthracene	< 330.	ug/Kg
3,3'-Dichlorobenzidine	< 1600.	ug/Kg
Dioctyl phthalate	< 660.	ug/Kg
Benzo(b)fluoranthene	< 660.	ug/Kg
Benzo(k)fluoranthene	< 660.	ug/Kg
Benzo(a)pyrene	< 660.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 660.	ug/Kg
Dibenzo(a,h)anthracene	< 660.	ug/Kg
Benzo(ghi)perylene	< 660.	ug/Kg
Percent Dry Weight	76	%
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg

Sampling Location: INT 8 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Bromoform	< 13.	ug/Kg
Bromomethane	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
Chlorobenzene	< 13.	ug/Kg
Chloroethane	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans-1,2-Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-Tetrachloroethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 130.	ug/Kg
Acrylonitrile	< 130.	ug/Kg
Trichloroethylene	< 13.	ug/Kg
Xylene	< 13.	ug/L

Sampling Location: INT 9

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	20.	mg/Kg
Aluminum, Total in Sed	56000.	mg/Kg
Antimony, Total in Sed	0.27	mg/Kg
Barium, Tot in Sediment	8.6	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	< 5.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	44.	mg/Kg
Copper, Tot in Sediment	0.5	mg/Kg
Total Cyanide, Sediment	< 0.02	mg/Kg
Lead, Total in Sediment	73.	mg/Kg
Lithium, Total in Sed	36.	mg/Kg
Manganese, Total in Sed	9.8	mg/Kg
Mercury, Tot in Sediment	0.16	mg/Kg
Nickel, Tot in Sediment	61.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total is Sed	3.2	mg/Kg
Zinc, Total in Sediment	3.5	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Diieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 560.	ug/Kg
2,4-Dichlorophenol	< 560.	ug/Kg
2,4-Dimethylphenol	< 560.	ug/Kg
4,6-Dinitro-o-cresol	< 3300.	ug/Kg
2,4-Dinitrophenol	< 2200.	ug/Kg
2-Nitrophenol	< 560.	ug/Kg

Sampling Location: INT 9 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Nitrophenol	< 3300.	ug/Kg
4-Chloro-3-methylphenol	< 3300.	ug/Kg
Pentachlorophenol	< 3300.	ug/Kg
Phenol	< 560.	ug/Kg
2,4,6-Trichlorophenol	< 2200.	ug/Kg
1,3-Dichlorobenzene	< 560.	ug/Kg
1,4-Dichlorobenzene	< 560.	ug/Kg
Hexachloroethane	< 560.	ug/Kg
Bis(2-chloroethyl) ether	< 560.	ug/Kg
1,2-Dichlorobenzene	< 560.	ug/Kg
Bis(2-Clisopropyl) ether	< 560.	ug/Kg
N-Nitrosodipropylamine	< 560.	ug/Kg
Nitrobenzene	< 560.	ug/Kg
Hexachlorobutadiene	< 560.	ug/Kg
1,2,4-Trichlorobenzene	< 560.	ug/Kg
Isophorone	< 560.	ug/Kg
Naphthalene	< 560.	ug/Kg
Bis(2-Clethoxy) methane	< 560.	ug/Kg
HexaClcyclopentadiene	< 560.	ug/Kg
2-Chloronaphthalene	< 560.	ug/Kg
Acenaphthylene	< 560.	ug/Kg
Acenaphthene	< 560.	ug/Kg
Dimethyl phthalate	< 560.	ug/Kg
2,6-Dinitrotoluene	< 560.	ug/Kg
Fluorene	< 560.	ug/Kg
4-Chlorodiphenyl ether	< 560.	ug/Kg
2,4-Dinitrotoluene	< 560.	ug/Kg
Diethyl phthalate	< 560.	ug/Kg
N-Nitrosodiphenylamine	< 560.	ug/Kg
Hexachlorobenzene	< 560.	ug/Kg
4-Bromodiphenyl ether	< 560.	ug/Kg
Phenanthrene	< 560.	ug/Kg
Anthracene	< 560.	ug/Kg
Dibutyl phthalate	< 560.	ug/Kg
Fluoranthene	< 560.	ug/Kg
Pyrene	< 560.	ug/Kg
Benzidine	< 5600.	ug/Kg
Benzylbutylphthalate	< 560.	ug/Kg
Bis(2ethylhexyl)phthlate	< 560.	ug/Kg
Chrysene	< 1100.	ug/Kg
Benzo(a)anthracene	< 560.	ug/Kg
3,3'-Dichlorobenzidine	< 2800.	ug/Kg
Diethyl phthalate	< 1100.	ug/Kg
Benzo(b)fluoranthene	< 1100.	ug/Kg
Benzo(k)fluoranthene	< 1100.	ug/Kg
Benzo(a)pyrene	< 1100.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 1100.	ug/Kg
Dibenzo(a,h)anthracene	< 1100.	ug/Kg
Benzo(ghi)perylene	< 1100.	ug/Kg
Percent Dry Weight	45	%
Benzene	< 17.	ug/Kg
Bromodichloromethane	< 17.	ug/Kg

Sampling Location: INT 9 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Bromoform	< 17.	ug/Kg
Bromomethane	< 17.	ug/Kg
Carbon tetrachloride	< 17.	ug/Kg
Chlorobenzene	< 17.	ug/Kg
Chloroethane	< 17.	ug/Kg
2-Chloroethylvinyl ether	< 17.	ug/Kg
Chloroform	< 17.	ug/Kg
Chloromethane	< 17.	ug/Kg
Dibromochloromethane	< 17.	ug/Kg
1,1-Dichloroethane	< 17.	ug/Kg
1,2-Dichloroethane	< 17.	ug/Kg
1,1-Dichloroethylene	< 17.	ug/Kg
trans1,2Dichloroethylene	< 17.	ug/Kg
1,2-Dichloropropane	< 17.	ug/Kg
cis-1,3-Dichloropropene	< .02	mg/Kg
trans-1,3Dichloropropene	< .02	mg/Kg
Ethylbenzene	< 17.	ug/Kg
Methylene chloride	< 17.	ug/Kg
1,1,2,2-TetraClethane	< 17.	ug/Kg
Tetrachloroethylene	< 17.	ug/Kg
Toluene	< 17.	ug/Kg
1,1,1-Trichloroethane	< 17.	ug/Kg
1,1,2-Trichloroethane	< 17.	ug/Kg
Trichlorofluoromethane	< 17.	ug/Kg
Vinyl chloride	< 17.	ug/Kg
Acrolein	< 170.	ug/Kg
Acrylonitrile	< 170.	ug/Kg
Trichloroethylene	< 17.	ug/Kg
Xylene	< 17.	ug/L

Sampling Location: INT 10

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	5.3	mg/Kg
Aluminum, Total in Sed	18000.	mg/Kg
Antimony, Total in Sed	0.23	mg/Kg
Barium, Tot in Sediment	96.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	15.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	25.	mg/Kg
Copper, Tot in Sediment	12.	mg/Kg
Total Cyanide, Sediment	0.02	mg/Kg
Lead, Total in Sediment	42.	mg/Kg
Lithium, Total in Sed	16.	mg/Kg
Manganese, Total in Sed	1300.	mg/Kg
Mercury, Tot in Sediment	< 0.10	mg/Kg
Nickel, Tot in Sediment	29.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total in Sed	30.	mg/Kg
Zinc, Total in Sediment	110.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC (Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 400.	ug/Kg
2,4-Dichlorophenol	< 400.	ug/Kg
2,4-Dimethylphenol	< 400.	ug/Kg
4,6-Dinitro-o-cresol	< 2400.	ug/Kg
2,4-Dinitrophenol	< 1600.	ug/Kg
2-Nitrophenol	< 400.	ug/Kg
4-Nitrophenol	< 2400.	ug/Kg

Sampling Location: INT 10 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	< 2400.	ug/Kg
Pentachlorophenol	< 2400.	ug/Kg
Phenol	< 400.	ug/Kg
2,4,6-Trichlorophenol	< 1600.	ug/Kg
1,3-Dichlorobenzene	< 400.	ug/Kg
1,4-Dichlorobenzene	< 400.	ug/Kg
Hexachloroethane	< 400.	ug/Kg
Bis(2-chloroethyl) ether	< 400.	ug/Kg
1,2-Dichlorobenzene	< 400.	ug/Kg
Bis(2-Clisopropyl) ether	< 400.	ug/Kg
N-Nitrosodipropylamine	< 400.	ug/Kg
Nitrobenzene	< 400.	ug/Kg
Hexachlorobutadiene	< 400.	ug/Kg
1,2,4-Trichlorobenzene	< 400.	ug/Kg
Isophorone	< 400.	ug/Kg
Naphthalene	< 400.	ug/Kg
Bis(2-Clethoxy) methane	< 400.	ug/Kg
HexaClcyclopentadiene	< 400.	ug/Kg
2-Chloronaphthalene	< 400.	ug/Kg
Acenaphthylene	< 400.	ug/Kg
Acenaphthene	< 400.	ug/Kg
Dimethyl phthalate	< 400.	ug/Kg
2,6-Dinitrotoluene	< 400.	ug/Kg
Fluorene	< 400.	ug/Kg
4-Chlorodiphenyl ether	< 400.	ug/Kg
2,4-Dinitrotoluene	< 400.	ug/Kg
Diethyl phthalate	< 400.	ug/Kg
N-Nitrosodiphenylamine	< 400.	ug/Kg
Hexachlorobenzene	< 400.	ug/Kg
4-Bromodiphenyl ether	< 400.	ug/Kg
Phenanthrene	440.	ug/Kg
Anthracene	< 400.	ug/Kg
Dibutyl phthalate	< 400.	ug/Kg
Fluoranthene	630.	ug/Kg
Pyrene	480.	ug/Kg
Benzidine	< 4000.	ug/Kg
Benzylbutylphthalate	< 400.	ug/Kg
Bis(2ethylhexyl)phthlate	600.	ug/Kg
Chrysene	< 810.	ug/Kg
Benzo(a)anthracene	< 400.	ug/Kg
3,3'-Dichlorobenzidine	< 2000.	ug/Kg
Diethyl phthalate	< 810.	ug/Kg
Benzo(b)fluoranthene	< 810.	ug/Kg
Benzo(k)fluoranthene	< 810.	ug/Kg
Benzo(a)pyrene	< 810.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 810.	ug/Kg
Dibenzo(a,h)anthracene	< 810.	ug/Kg
Benzo(ghi)perylene	< 810.	ug/Kg
Percent Dry Weight	62	%
Benzene	< 16.	ug/Kg
Bromodichloromethane	< 16.	ug/Kg

Sampling Location: INT 10 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Bromoform	< 16.	ug/Kg
Bromomethane	< 16.	ug/Kg
Carbon tetrachloride	< 16.	ug/Kg
Chlorobenzene	< 16.	ug/Kg
Chloroethane	< 16.	ug/Kg
2-Chloroethylvinyl ether	< 16.	ug/Kg
Chloroform	< 16.	ug/Kg
Chloromethane	< 16.	ug/Kg
Dibromochloromethane	< 16.	ug/Kg
1,1-Dichloroethane	< 16.	ug/Kg
1,2-Dichloroethane	< 16.	ug/Kg
1,1-Dichloroethylene	< 16.	ug/Kg
trans-1,2-Dichloroethylene	< 16.	ug/Kg
1,2-Dichloropropane	< 16.	ug/Kg
cis-1,3-Dichloropropene	< .02	mg/Kg
trans-1,3-Dichloropropene	< .02	mg/Kg
Ethylbenzene	< 16.	ug/Kg
Methylene chloride	< 16.	ug/Kg
1,1,2,2-TetraChlethane	< 16.	ug/Kg
Tetrachloroethylene	< 16.	ug/Kg
Toluene	< 16.	ug/Kg
1,1,1-Trichloroethane	< 16.	ug/Kg
1,1,2-Trichloroethane	< 16.	ug/Kg
Trichlorofluoromethane	< 16.	ug/Kg
Vinyl chloride	< 16.	ug/Kg
Acrolein	< 160.	ug/Kg
Acrylonitrile	< 160.	ug/Kg
Trichloroethylene	< 16.	ug/Kg
Xylene	< 16.	ug/L

Sampling Location: INT 11

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	2.8	mg/Kg
Aluminum, Total in Sed	17000.	mg/Kg
Antimony, Total in Sed	0.15	mg/Kg
Barium, Tot in Sediment	110.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	< 5.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	15.	mg/Kg
Copper, Tot in Sediment	4.0	mg/Kg
Total Cyanide, Sediment	0.06	mg/Kg
Lead, Total in Sediment	16.	mg/Kg
Lithium, Total in Sed	19.	mg/Kg
Manganese, Total in Sed	820.	mg/Kg
Mercury, Tot in Sediment	< 0.10	mg/Kg
Nickel, Tot in Sediment	29.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total in Sed	14.	mg/Kg
Zinc, Total in Sediment	68.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 360.	ug/Kg
2,4-Dichlorophenol	< 360.	ug/Kg
2,4-Dimethylphenol	< 360.	ug/Kg
4,6-Dinitro-o-cresol	< 2100.	ug/Kg
2,4-Dinitrophenol	< 1400.	ug/Kg
2-Nitrophenol	< 360.	ug/Kg
4-Nitrophenol	< 2100.	ug/Kg

Sampling Location: INT 11 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	< 2100.	ug/Kg
Pentachlorophenol	< 2100.	ug/Kg
Phenol	< 360.	ug/Kg
2,4,6-Trichlorophenol	< 1400.	ug/Kg
1,3-Dichlorobenzene	< 360.	ug/Kg
1,4-Dichlorobenzene	< 360.	ug/Kg
Hexachloroethane	< 360.	ug/Kg
Bis(2-chloroethyl) ether	< 360.	ug/Kg
1,2-Dichlorobenzene	< 360.	ug/Kg
Bis(2-Clisopropyl) ether	< 360.	ug/Kg
N-Nitrosodipropylamine	< 360.	ug/Kg
Nitrobenzene	< 360.	ug/Kg
Hexachlorobutadiene	< 360.	ug/Kg
1,2,4-Trichlorobenzene	< 360.	ug/Kg
Isophorone	< 360.	ug/Kg
Naphthalene	< 360.	ug/Kg
Bis(2-Clethoxy) methane	< 360.	ug/Kg
HexaClcyclopentadiene	< 360.	ug/Kg
2-Chloronaphthalene	< 360.	ug/Kg
Acenaphthylene	< 360.	ug/Kg
Acenaphthene	< 360.	ug/Kg
Dimethyl phthalate	< 360.	ug/Kg
2,6-Dinitrotoluene	< 360.	ug/Kg
Fluorene	< 360.	ug/Kg
4-Chlorodiphenyl ether	< 360.	ug/Kg
2,4-Dinitrotoluene	< 360.	ug/Kg
Diethyl phthalate	< 360.	ug/Kg
N-Nitrosodiphenylamine	< 360.	ug/Kg
Hexachlorobenzene	< 360.	ug/Kg
4-Bromodiphenyl ether	< 360.	ug/Kg
Phenanthrene	< 360.	ug/Kg
Anthracene	< 360.	ug/Kg
Dibutyl phthalate	< 360.	ug/Kg
Fluoranthene	< 360.	ug/Kg
Pyrene	< 360.	ug/Kg
Benzidine	< 3600.	ug/Kg
Benzylbutylphthalate	< 360.	ug/Kg
Bis(2ethylhexyl)phthlate	660.	ug/Kg
Chrysene	< 710.	ug/Kg
Benzo(a)anthracene	< 360.	ug/Kg
3,3'-Dichlorobenzidine	< 1800.	ug/Kg
Dioctyl phthalate	< 710.	ug/Kg
Benzo(b)fluoranthene	< 710.	ug/Kg
Benzo(k)fluoranthene	< 710.	ug/Kg
Benzo(a)pyrene	< 710.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 710.	ug/Kg
Dibenzo(a,h)anthracene	< 710.	ug/Kg
Benzo(ghi)perylene	< 710.	ug/Kg
Percent Dry Weight	70	%
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg

Sampling Location: INT 11 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Bromoform	< 13.	ug/Kg
Bromomethane	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
Chlorobenzene	< 13.	ug/Kg
Chloroethane	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans-1,2Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-TetraClethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 130.	ug/Kg
Acrylonitrile	< 130.	ug/Kg
Trichloroethylene	< 13.	ug/Kg
Xylene	< 13.	ug/L

Sampling Location: INT 12

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	7.0	mg/Kg
Aluminum, Total in Sed	30000.	mg/Kg
Antimony, Total in Sed	0.34	mg/Kg
Barium, Tot in Sediment	150.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	56.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	32.	mg/Kg
Copper, Tot in Sediment	15.	mg/Kg
Total Cyanide, Sediment	0.03	mg/Kg
Lead, Total in Sediment	39.	mg/Kg
Lithium, Total in Sed	17.	mg/Kg
Manganese, Total in Sed	1400.	mg/Kg
Mercury, Tot in Sediment	< 0.10	mg/Kg
Nickel, Tot in Sediment	34.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total in Sed	40.	mg/Kg
Zinc, Total in Sediment	120.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 370.	ug/Kg
2,4-Dichlorophenol	< 370.	ug/Kg
2,4-Dimethylphenol	< 370.	ug/Kg
4,6-Dinitro-o-cresol	< 2200.	ug/Kg
2,4-Dinitrophenol	< 1500.	ug/Kg
2-Nitrophenol	< 370.	ug/Kg
4-Nitrophenol	< 2200.	ug/Kg

Sampling Location: INT 12 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	< 2200.	ug/Kg
Pentachlorophenol	< 2200.	ug/Kg
Phenol	< 370.	ug/Kg
2,4,6-Trichlorophenol	< 1500.	ug/Kg
1,3-Dichlorobenzene	< 370.	ug/Kg
1,4-Dichlorobenzene	< 370.	ug/Kg
Hexachloroethane	< 370.	ug/Kg
Bis(2-chloroethyl) ether	< 370.	ug/Kg
1,2-Dichlorobenzene	< 370.	ug/Kg
Bis(2-Clisopropyl) ether	< 370.	ug/Kg
N-Nitrosodipropylamine	< 370.	ug/Kg
Nitrobenzene	< 370.	ug/Kg
Hexachlorobutadiene	< 370.	ug/Kg
1,2,4-Trichlorobenzene	< 370.	ug/Kg
Isophorone	< 370.	ug/Kg
Naphthalene	< 370.	ug/Kg
Bis(2-Clethoxy) methane	< 370.	ug/Kg
HexaClcyclopentadiene	< 370.	ug/Kg
2-Chloronaphthalene	< 370.	ug/Kg
Acenaphthylene	< 370.	ug/Kg
Acenaphthene	< 370.	ug/Kg
Dimethyl phthalate	< 370.	ug/Kg
2,6-Dinitrotoluene	< 370.	ug/Kg
Fluorene	< 370.	ug/Kg
4-Chlorodiphenyl ether	< 370.	ug/Kg
2,4-Dinitrotoluene	< 370.	ug/Kg
Diethyl phthalate	< 370.	ug/Kg
N-Nitrosodiphenylamine	< 370.	ug/Kg
Hexachlorobenzene	< 370.	ug/Kg
4-Bromodiphenyl ether	< 370.	ug/Kg
Phenanthrene	< 370.	ug/Kg
Anthracene	< 370.	ug/Kg
Dibutyl phthalate	< 370.	ug/Kg
Fluoranthene	< 370.	ug/Kg
Pyrene	< 370.	ug/Kg
Benzidine	< 3700.	ug/Kg
Benzylbutylphthalate	< 370.	ug/Kg
Bis(2ethylhexyl)phthlate	< 370.	ug/Kg
Chrysene	< 750.	ug/Kg
Benzo(a) anthracene	< 370.	ug/Kg
3,3'-Dichlorobenzidine	< 1900.	ug/Kg
Dioctyl phthalate	< 750.	ug/Kg
Benzo(b) fluoranthene	< 750.	ug/Kg
Benzo(k) fluoranthene	< 750.	ug/Kg
Benzo(a) pyrene	< 750.	ug/Kg
Indeno(1,2,3-cd) pyrene	< 750.	ug/Kg
Dibenzo(a,h) anthracene	< 750.	ug/Kg
Benzo(ghi) perylene	< 750.	ug/Kg
Percent Dry Weight	67	%
Benzene	< 14.	ug/Kg
Bromodichloromethane	< 14.	ug/Kg

Sampling Location: INT 12 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Bromoform	< 14.	ug/Kg
Bromomethane	< 14.	ug/Kg
Carbon tetrachloride	< 14.	ug/Kg
Chlorobenzene	< 14.	ug/Kg
Chloroethane	< 14.	ug/Kg
2-Chloroethylvinyl ether	< 14.	ug/Kg
Chloroform	< 14.	ug/Kg
Chloromethane	< 14.	ug/Kg
Dibromochloromethane	< 14.	ug/Kg
1,1-Dichloroethane	< 14.	ug/Kg
1,2-Dichloroethane	< 14.	ug/Kg
1,1-Dichloroethylene	< 14.	ug/Kg
trans1,2Dichloroethylene	< 14.	ug/Kg
1,2-Dichloropropane	< 14.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 14.	ug/Kg
Methylene chloride	< 14.	ug/Kg
1,1,2,2-TetraClethane	< 14.	ug/Kg
Tetrachloroethylene	< 14.	ug/Kg
Toluene	< 14.	ug/Kg
1,1,1-Trichloroethane	< 14.	ug/Kg
1,1,2-Trichloroethane	< 14.	ug/Kg
Trichlorofluoromethane	< 14.	ug/Kg
Vinyl chloride	< 14.	ug/Kg
Acrolein	< 140.	ug/Kg
Acrylonitrile	< 140.	ug/Kg
Trichloroethylene	< 14.	ug/Kg
Xylene	< 14.	ug/L

APPENDIX C

RESULTS OF LABORATORY SPIKED AND
REPLICATE SAMPLES

LAB REPLICATES

Sampling Location: BCH 4 (LAB REPLICATE)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	16.	mg/Kg
Aluminum, Total in Sed	34000.	mg/Kg
Antimony, Total in Sed	0.77	mg/Kg
Barium, Tot in Sediment	77.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	31.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	55.	mg/Kg
Copper, Tot in Sediment	< 1.	mg/Kg
Total Cyanide, Sediment	0.31	mg/Kg
Lead, Total in Sediment	40.	mg/Kg
Lithium, Total in Sed	10.	mg/Kg
Manganese, Total in Sed	1600.	mg/Kg
Mercury, Tot in Sediment	0.15	mg/Kg
Nickel, Tot in Sediment	18.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total is Sed	72.	mg/Kg
Zinc, Total in Sediment	42.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 320.	ug/Kg
2,4-Dichlorophenol	< 320.	ug/Kg
2,4-Dimethylphenol	< 320.	ug/Kg
4,6-Dinitro-o-cresol	< 1900.	ug/Kg
2,4-Dinitrophenol	< 1300.	ug/Kg
2-Nitrophenol	< 320.	ug/Kg
4-Nitrophenol	< 1900.	ug/Kg

Sampling Location: BCH 4 (LAB REPLICATE) (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	< 1900.	ug/Kg
Pentachlorophenol	< 1900.	ug/Kg
Phenol	< 320.	ug/Kg
2,4,6-Trichlorophenol	< 1300.	ug/Kg
1,3-Dichlorobenzene	< 320.	ug/Kg
1,4-Dichlorobenzene	< 320.	ug/Kg
Hexachloroethane	< 320.	ug/Kg
Bis(2-chloroethyl)ether	< 320.	ug/Kg
1,2-Dichlorobenzene	< 320.	ug/Kg
Bis(2-Clisopropyl)ether	< 320.	ug/Kg
N-Nitrosodipropylamine	< 320.	ug/Kg
Nitrobenzene	< 320.	ug/Kg
Hexachlorobutadiene	< 320.	ug/Kg
1,2,4-Trichlorobenzene	< 320.	ug/Kg
Isophorone	< 320.	ug/Kg
Naphthalene	< 320.	ug/Kg
Bis(2-Clethoxy)methane	< 320.	ug/Kg
HexaClcyclopentadiene	< 320.	ug/Kg
2-Chloronaphthalene	< 320.	ug/Kg
Acenaphthylene	< 320.	ug/Kg
Acenaphthene	< 320.	ug/Kg
Dimethyl phthalate	< 320.	ug/Kg
2,6-Dinitrotoluene	< 320.	ug/Kg
Fluorene	< 320.	ug/Kg
4-Chlorodiphenyl ether	< 320.	ug/Kg
2,4-Dinitrotoluene	< 320.	ug/Kg
Diethyl phthalate	< 320.	ug/Kg
N-Nitrosodiphenylamine	< 320.	ug/Kg
Hexachlorobenzene	< 320.	ug/Kg
4-Bromodiphenyl ether	< 320.	ug/Kg
Phenanthrene	< 320.	ug/Kg
Anthracene	< 320.	ug/Kg
Dibutyl phthalate	< 320.	ug/Kg
Fluoranthene	< 320.	ug/Kg
Pyrene	< 320.	ug/Kg
Benzidine	< 3200.	ug/Kg
Benzylbutylphthalate	< 320.	ug/Kg
Bis(2ethylhexyl)phthlate	< 320.	ug/Kg
Chrysene	< 650.	ug/Kg
Benzo(a)anthracene	< 320.	ug/Kg
3,3'-Dichlorobenzidine	< 1600.	ug/Kg
Dioctyl phthalate	< 650.	ug/Kg
Benzo(b)fluoranthene	< 650.	ug/Kg
Benzo(k)fluoranthene	< 650.	ug/Kg
Benzo(a)pyrene	< 650.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 650.	ug/Kg
Dibenzo(a,h)anthracene	< 650.	ug/Kg
Benzo(ghi)perylene	< 650.	ug/Kg
Percent Dry Weight	77	%
Methoxychlor	< 10.	ug/Kg

Sampling Location: BCH 16 (Lab Replicate)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	< 14.	ug/Kg
Bromodichloromethane	< 14.	ug/Kg
Bromoform	< 14.	ug/Kg
Bromomethane	< 14.	ug/Kg
Carbon tetrachloride	< 14.	ug/Kg
Chlorobenzene	< 14.	ug/Kg
Chloroethane	< 14.	ug/Kg
2-Chloroethylvinyl ether	< 14.	ug/Kg
Chloroform	< 14.	ug/Kg
Chloromethane	< 14.	ug/Kg
Dibromochloromethane	< 14.	ug/Kg
1,1-Dichloroethane	< 14.	ug/Kg
1,2-Dichloroethane	< 14.	ug/Kg
1,1-Dichloroethylene	< 14.	ug/Kg
trans-1,2Dichloroethylene	< 14.	ug/Kg
1,2-Dichloropropane	< 14.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 14.	ug/Kg
Methylene chloride	< 14.	ug/Kg
1,1,2,2-TetraClethane	< 14.	ug/Kg
Tetrachloroethylene	< 14.	ug/Kg
Toluene	< 14.	ug/Kg
1,1,1-Trichloroethane	< 14.	ug/Kg
1,1,2-Trichloroethane	< 14.	ug/Kg
Trichlorofluoromethane	< 14.	ug/Kg
Vinyl chloride	< 14.	ug/Kg
Acrolein	< 140.	ug/Kg
Acrylonitrile	< 140.	ug/Kg
Trichloroethylene	< 14.	ug/Kg
Xylene	< 14.	ug/L

Sampling Location: BCH 19 (Lab Spike)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	90 % REC	mg/Kg
Aluminum, Total in Sed	95 % REC	mg/Kg
Antimony, Total in Sed	81 % REC	mg/Kg
Barium, Tot in Sediment	98 % REC	mg/Kg
Beryllium, Total in Sed	101 % REC	mg/Kg
Boron, Total in Sediment	104 % REC	mg/Kg
Cadmium, Tot in Sediment	98 % REC	mg/Kg
Chromium, Total in Sed	82 % REC	mg/Kg
Copper, Tot in Sediment	112 % REC	mg/Kg
Total Cyanide, Sediment	84 % REC	mg/Kg
Lead, Total in Sediment	100 % REC	mg/Kg
Lithium, Total in Sed	100 % REC	mg/Kg
Manganese, Total in Sed	95 % REC	mg/Kg
Mercury, Tot in Sediment	117 % REC	mg/Kg
Nickel, Tot in Sediment	106 % REC	mg/Kg
Selenium, Total in Sed	105 % REC	mg/Kg
Silver, Total in Sed	106 % REC	mg/Kg
Thallium, Total in Sed	98 % REC	mg/Kg
Vanadium, Total is Sed	113 % REC	mg/Kg
Zinc, Total in Sediment	96 % REC	mg/Kg
Aldrin	110 % REC	ug/Kg
alpha-BHC	130 % REC	ug/Kg
beta-BHC	120 % REC	ug/Kg
gamma-BHC(Lindane)	110 % REC	ug/Kg
delta-BHC	130 % REC	ug/Kg
Chlordane	Not in QC Sample	
P'P'DDT	110 % REC	ug/Kg
P'P'DDE	130 % REC	ug/Kg
P'P'DDD	71 % REC	ug/Kg
Dieldrin	110 % REC	ug/Kg
alpha-Endosulfan	100 % REC	ug/Kg
beta-Endosulfan	100 % REC	ug/Kg
Endosulfan sulfate	100 % REC	ug/Kg
Endrin	110 % REC	ug/Kg
Endrin aldehyde	LOSTIN CL-UP	ug/Kg
Heptachlor	100 % REC	ug/Kg
Heptachlor epoxide	100 % REC	ug/Kg
PCB-1242	Not in QC Sample	
PCB-1254	Not in QC Sample	
PCB-1221	Not in QC Sample	
PCB-1232	Not in QC Sample	
PCB-1248	Not in QC Sample	
PCB-1260	Not in QC Sample	
PCB-1016	Not in QC Sample	
Toxaphene	Not in QC Sample	
2-Chlorophenol	Not in QC Sample	
2,4-Dichlorophenol	Not in QC Sample	
2,4-Dimethylphenol	Not in QC Sample	
4,6-Dinitro-o-cresol	Not in QC Sample	
2,4-Dinitrophenol	Not in QC Sample	
2-Nitrophenol	Not in QC Sample	
4-Nitrophenol	Not in QC Sample	

Sampling Location: BCH 19 (Lab Spike) (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	Not in QC Sample	
Pentachlorophenol	Not in QC Sample	
Phenol	Not in QC Sample	
2,4,6-Trichlorophenol	Not in QC Sample	
1,3-Dichlorobenzene	Not in QC Sample	
1,4-Dichlorobenzene	57 % REC	ug/Kg
Hexachloroethane	Not in QC Sample	
Bis(2-chloroethyl) ether	Not in QC Sample	
1,2-Dichlorobenzene	Not in QC Sample	
Bis(2-Clisopropyl) ether	Not in QC Sample	
N-Nitrosodipropylamine	94 % REC	ug/Kg
Nitrobenzene	Not in QC Sample	
Hexachlorobutadiene	Not in QC Sample	
1,2,4-Trichlorobenzene	56 % REC	ug/Kg
Isophorone	Not in QC Sample	
Naphthalene	Not in QC Sample	
Bis(2-Clethoxy)methane	Not in QC Sample	
HexaClcyclopentadiene	Not in QC Sample	
2-Chloronaphthalene	Not in QC Sample	
Acenaphthylene	24 % REC	ug/Kg
Acenaphthene	74 % REC	ug/Kg
Dimethyl phthalate	Not in QC Sample	
2,6-Dinitrotoluene	Not in QC Sample	
Fluorene	Not in QC Sample	
4-Chlorodiphenyl ether	Not in QC Sample	
2,4-Dinitrotoluene	93 % REC	ug/Kg
Diethyl phthalate	Not in QC Sample	
N-Nitrosodiphenylamine	Not in QC Sample	
Hexachlorobenzene	Not in QC Sample	
4-Bromodiphenyl ether	Not in QC Sample	
Phenanthrene	Not in QC Sample	
Anthracene	Not in QC Sample	
Dibutyl phthalate	Not in QC Sample	
Fluoranthene	Not in QC Sample	
Pyrene	88 % REC	ug/Kg
Benzidine	Not in QC Sample	
Benzylbutylphthalate	Not in QC Sample	
Bis(2ethylhexyl)phthlate	Not in QC Sample	
Chrysene	Not in QC Sample	
Benzo(a)anthracene	Not in QC Sample	
3,3'-Dichlorobenzidine	Not in QC Sample	
Diocetyl phthalate	Not in QC Sample	
Benzo(b)fluoranthene	Not in QC Sample	
Benzo(k)fluoranthene	Not in QC Sample	
Benzo(a)pyrene	Not in QC Sample	
Indeno(1,2,3-cd)pyrene	Not in QC Sample	
Dibenzo(a,h)anthracene	Not in QC Sample	
Benzo(ghi)perylene	Not in QC Sample	
Percent Dry Weight	69.	%
Methoxychlor	120 % REC	ug/Kg

Sampling Location: BCH 19 (Lab Spike)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Benzene	63 % REC.	ug/Kg
Bromodichloromethane	Not in QC Sample	
Bromoform	Not in QC Sample	
Bromomethane	Not in QC Sample	
Carbon tetrachloride	Not in QC Sample	
Chlorobenzene	51 % REC.	ug/Kg
Chloroethane	Not in QC Sample	
2-Chloroethylvinyl ether	Not in QC Sample	
Chloroform	Not in QC Sample	
Chloromethane	Not in QC Sample	
Dibromochloromethane	Not in QC Sample	
1,1-Dichloroethane	Not in QC Sample	
1,2-Dichloroethane	Not in QC Sample	
1,1-Dichloroethylene	88% REC.	ug/Kg
trans1,2Dichloroethylene	Not in QC Sample	
1,2-Dichloropropane	Not in QC Sample	
cis-1,3-Dichloropropene	Not in QC Sample	
trans-1,3Dichloropropene	Not in QC Sample	
Ethylbenzene	Not in QC Sample	
Methylene chloride	Not in QC Sample	
1,1,2,2-TetraClethane	Not in QC Sample	
Tetrachloroethylene	Not in QC Sample	
Toluene	68 % REC.	ug/Kg
1,1,1-Trichloroethane	Not in QC Sample	
1,1,2-Trichloroethane	Not in QC Sample	
Trichlorofluoromethane	Not in QC Sample	
Vinyl chloride	Not in QC Sample	
Acrolein	Not in QC Sample	
Acrylonitrile	Not in QC Sample	
Trichloroethylene	68 % REC.	ug/Kg

Sampling Location: INT 2

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	19.	mg/Kg
Aluminum, Total in Sed	26000.	mg/Kg
Antimony, Total in Sed	0.12	mg/Kg
Barium, Tot in Sediment	69.	mg/Kg
Beryllium, Total in Sed	4.0	mg/Kg
Boron, Total in Sediment	10.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	26.	mg/Kg
Copper, Tot in Sediment	10.	mg/Kg
Total Cyanide, Sediment	< 0.02	mg/Kg
Lead, Total in Sediment	98.	mg/Kg
Lithium, Total in Sed	9.2	mg/Kg
Manganese, Total in Sed	1900.	mg/Kg
Mercury, Tot in Sediment	< 0.10	mg/Kg
Nickel, Tot in Sediment	22.	mg/Kg
Selenium, Total in Sed	0.09	mg/Kg
Silver, Total in Sed	< 1.0	mg/Kg
Thallium, Total in Sed	< 5.0	mg/Kg
Vanadium, Total in Sed	52.	mg/Kg
Zinc, Total in Sediment	110.	mg/Kg
Percent Dry Weight	72	%
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 350.	ug/Kg
2,4-Dichlorophenol	< 350.	ug/Kg
2,4-Dimethylphenol	< 350.	ug/Kg
4,6-Dinitro-o-cresol	< 2100.	ug/Kg
2,4-Dinitrophenol	< 1400.	ug/Kg
2-Nitrophenol	< 350.	ug/Kg

Sampling Location: INT 2 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Nitrophenol	< 2100.	ug/Kg
4-Chloro-3-methylphenol	< 2100.	ug/Kg
Pentachlorophenol	< 2100.	ug/Kg
Phenol	< 350.	ug/Kg
2,4,6-Trichlorophenol	< 1400.	ug/Kg
1,3-Dichlorobenzene	< 350.	ug/Kg
1,4-Dichlorobenzene	< 350.	ug/Kg
Hexachloroethane	< 350.	ug/Kg
Bis(2-chloroethyl) ether	< 350.	ug/Kg
1,2-Dichlorobenzene	< 350.	ug/Kg
Bis(2-Clisopropyl) ether	< 350.	ug/Kg
N-Nitrosodipropylamine	< 350.	ug/Kg
Nitrobenzene	< 350.	ug/Kg
Hexachlorobutadiene	< 350.	ug/Kg
1,2,4-Trichlorobenzene	< 350.	ug/Kg
Isophorone	< 350.	ug/Kg
Naphthalene	< 350.	ug/Kg
Bis(2-Clethoxy) methane	< 350.	ug/Kg
HexaClcyclopentadiene	< 350.	ug/Kg
2-Chloronaphthalene	< 350.	ug/Kg
Acenaphthylene	< 350.	ug/Kg
Acenaphthene	< 350.	ug/Kg
Dimethyl phthalate	< 350.	ug/Kg
2,6-Dinitrotoluene	< 350.	ug/Kg
Fluorene	< 350.	ug/Kg
4-Chlorodiphenyl ether	< 350.	ug/Kg
2,4-Dinitrotoluene	< 350.	ug/Kg
Diethyl phthalate	< 350.	ug/Kg
N-Nitrosodiphenylamine	< 350.	ug/Kg
Hexachlorobenzene	< 350.	ug/Kg
4-Bromodiphenyl ether	< 350.	ug/Kg
Phenanthrene	< 350.	ug/Kg
Anthracene	< 350.	ug/Kg
Dibutyl phthalate	< 350.	ug/Kg
Fluoranthene	< 350.	ug/Kg
Pyrene	< 350.	ug/Kg
Benzidine	< 3500.	ug/Kg
Benzylbutylphthalate	< 350.	ug/Kg
Bis(2ethylhexyl)phthlate	450.	ug/Kg
Chrysene	< 690.	ug/Kg
Benzo(a)anthracene	< 350.	ug/Kg
3,3'-Dichlorobenzidine	< 1700.	ug/Kg
Dioctyl phthalate	< 690.	ug/Kg
Benzo(b)fluoranthene	< 690.	ug/Kg
Benzo(k)fluoranthene	< 690.	ug/Kg
Benzo(a)pyrene	< 690.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 690.	ug/Kg
Dibenzo(a,h)anthracene	< 690.	ug/Kg
Benzo(ghi)perylene	< 690.	ug/Kg
Benzene	< 13.	ug/Kg
Bromodichloromethane	< 13.	ug/Kg

Sampling Location: INT 2 (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Bromoform	< 13.	ug/Kg
Bromomethane	< 13.	ug/Kg
Carbon tetrachloride	< 13.	ug/Kg
Chlorobenzene	< 13.	ug/Kg
Chloroethane	< 13.	ug/Kg
2-Chloroethylvinyl ether	< 13.	ug/Kg
Chloroform	< 13.	ug/Kg
Chloromethane	< 13.	ug/Kg
Dibromochloromethane	< 13.	ug/Kg
1,1-Dichloroethane	< 13.	ug/Kg
1,2-Dichloroethane	< 13.	ug/Kg
1,1-Dichloroethylene	< 13.	ug/Kg
trans-1,2-Dichloroethylene	< 13.	ug/Kg
1,2-Dichloropropane	< 13.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3-Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 13.	ug/Kg
Methylene chloride	< 13.	ug/Kg
1,1,2,2-Tetrachloroethane	< 13.	ug/Kg
Tetrachloroethylene	< 13.	ug/Kg
Toluene	< 13.	ug/Kg
1,1,1-Trichloroethane	< 13.	ug/Kg
1,1,2-Trichloroethane	< 13.	ug/Kg
Trichlorofluoromethane	< 13.	ug/Kg
Vinyl chloride	< 13.	ug/Kg
Acrolein	< 130.	ug/Kg
Acrylonitrile	< 130.	ug/Kg
Trichloroethylene	< 13.	ug/Kg
Xylene	< 13.	ug/L

Sampling Location: INT 3 (Lab Replicate)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Arsenic, Tot in Sediment	7.2	mg/Kg
Aluminum, Total in Sed	27000.	mg/Kg
Antimony, Total in Sed	0.47	mg/Kg
Barium, Tot in Sediment	95.	mg/Kg
Beryllium, Total in Sed	< 0.1	mg/Kg
Boron, Total in Sediment	36.	mg/Kg
Cadmium, Tot in Sediment	< 0.5	mg/Kg
Chromium, Total in Sed	28.	mg/Kg
Copper, Tot in Sediment	23.	mg/Kg
Total Cyanide, Sediment	0.06	mg/Kg
Lead, Total in Sediment	32.	mg/Kg
Lithium, Total in Sed	14.	mg/Kg
Manganese, Total in Sed	540.	mg/Kg
Mercury, Tot in Sediment	2.7	mg/Kg
Nickel, Tot in Sediment	29.	mg/Kg
Selenium, Total in Sed	< 0.05	mg/Kg
Silver, Total in Sed	< 1.	mg/Kg
Thallium, Total in Sed	< 5.	mg/Kg
Vanadium, Total is Sed	35.	mg/Kg
Zinc, Total in Sediment	80.	mg/Kg
Aldrin	< 10.	ug/Kg
alpha-BHC	< 10.	ug/Kg
beta-BHC	< 10.	ug/Kg
gamma-BHC(Lindane)	< 10.	ug/Kg
delta-BHC	< 10.	ug/Kg
Chlordane	< 10.	ug/Kg
P'P'DDT	< 10.	ug/Kg
P'P'DDE	< 10.	ug/Kg
P'P'DDD	< 10.	ug/Kg
Dieldrin	< 10.	ug/Kg
alpha-Endosulfan	< 10.	ug/Kg
beta-Endosulfan	< 10.	ug/Kg
Endosulfan sulfate	< 10.	ug/Kg
Endrin	< 10.	ug/Kg
Endrin aldehyde	< 10.	ug/Kg
Heptachlor	< 10.	ug/Kg
Heptachlor epoxide	< 10.	ug/Kg
PCB-1242	< 100.	ug/Kg
PCB-1254	< 100.	ug/Kg
PCB-1221	< 100.	ug/Kg
PCB-1232	< 100.	ug/Kg
PCB-1248	< 100.	ug/Kg
PCB-1260	< 100.	ug/Kg
PCB-1016	< 100.	ug/Kg
Toxaphene	< 500.	ug/Kg
2-Chlorophenol	< 320.	ug/Kg
2,4-Dichlorophenol	< 320.	ug/Kg
2,4-Dimethylphenol	< 320.	ug/Kg
4,6-Dinitro-o-cresol	< 1900.	ug/Kg
2,4-Dinitrophenol	< 1300.	ug/Kg
2-Nitrophenol	< 320.	ug/Kg
4-Nitrophenol	< 1900.	ug/Kg

Sampling Location: INT 3 (Lab Replicate) (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
4-Chloro-3-methylphenol	< 1900.	ug/Kg
Pentachlorophenol	< 1900.	ug/Kg
Phenol	< 320.	ug/Kg
2,4,6-Trichlorophenol	< 1300.	ug/Kg
1,3-Dichlorobenzene	< 320.	ug/Kg
1,4-Dichlorobenzene	< 320.	ug/Kg
Hexachloroethane	< 320.	ug/Kg
Bis(2-chloroethyl) ether	< 320.	ug/Kg
1,2-Dichlorobenzene	< 320.	ug/Kg
Bis(2-Clisopropyl) ether	< 320.	ug/Kg
N-Nitrosodipropylamine	< 320.	ug/Kg
Nitrobenzene	< 320.	ug/Kg
Hexachlorobutadiene	< 320.	ug/Kg
1,2,4-Trichlorobenzene	< 320.	ug/Kg
Isophorone	< 320.	ug/Kg
Naphthalene	< 320.	ug/Kg
Bis(2-Clethoxy) methane	< 320.	ug/Kg
HexaClcyclopentadiene	< 320.	ug/Kg
2-Chloronaphthalene	< 320.	ug/Kg
Acenaphthylene	< 320.	ug/Kg
Acenaphthene	< 320.	ug/Kg
Dimethyl phthalate	< 320.	ug/Kg
2,6-Dinitrotoluene	< 320.	ug/Kg
Fluorene	< 320.	ug/Kg
4-Chlorodiphenyl ether	< 320.	ug/Kg
2,4-Dinitrotoluene	< 320.	ug/Kg
Diethyl phthalate	< 320.	ug/Kg
N-Nitrosodiphenylamine	< 320.	ug/Kg
Hexachlorobenzene	< 320.	ug/Kg
4-Bromodiphenyl ether	< 320.	ug/Kg
Phenanthrene	< 320.	ug/Kg
Anthracene	< 320.	ug/Kg
Dibutyl phthalate	< 320.	ug/Kg
Fluoranthene	390.	ug/Kg
Pyrene	< 320.	ug/Kg
Benzidine	< 3200.	ug/Kg
Benzylbutylphthalate	< 320.	ug/Kg
Bis(2ethylhexyl)phthlate	360.	ug/Kg
Chrysene	< 630.	ug/Kg
Benzo(a)anthracene	< 320.	ug/Kg
3,3'-Dichlorobenzidine	< 1600.	ug/Kg
Dioctyl phthalate	< 630.	ug/Kg
Benzo(b)fluoranthene	< 630.	ug/Kg
Benzo(k)fluoranthene	< 630.	ug/Kg
Benzo(a)pyrene	< 630.	ug/Kg
Indeno(1,2,3-cd)pyrene	< 630.	ug/Kg
Dibenzo(a,h)anthracene	< 630.	ug/Kg
Benzo(ghi)perylene	< 630.	ug/Kg
Benzene	< 14.	ug/Kg
Bromodichloromethane	< 14.	ug/Kg
Bromoform	< 14.	ug/Kg

Sampling Location: INT 3 (Lab Replicate) (Continued)

<u>Constituent</u>	<u>Concentration</u>	<u>Units</u>
Bromomethane	< 14.	ug/Kg
Carbon tetrachloride	< 14.	ug/Kg
Chlorobenzene	< 14.	ug/Kg
Chloroethane	< 14.	ug/Kg
2-Chloroethylvinyl ether	< 14.	ug/Kg
Chloroform	< 14.	ug/Kg
Chloromethane	< 14.	ug/Kg
Dibromochloromethane	< 14.	ug/Kg
1,1-Dichloroethane	< 14.	ug/Kg
1,2-Dichloroethane	< 14.	ug/Kg
1,1-Dichloroethylene	< 14.	ug/Kg
trans1,2Dichloroethylene	< 14.	ug/Kg
1,2-Dichloropropane	< 14.	ug/Kg
cis-1,3-Dichloropropene	< .01	mg/Kg
trans-1,3Dichloropropene	< .01	mg/Kg
Ethylbenzene	< 14.	ug/Kg
Methylene chloride	< 14.	ug/Kg
1,1,2,2-TetraClethane	< 14.	ug/Kg
Tetrachloroethylene	< 14.	ug/Kg
Toluene	< 14.	ug/Kg
1,1,1-Trichloroethane	< 14.	ug/Kg
1,1,2-Trichloroethane	< 14.	ug/Kg
Trichlorofluoromethane	< 14.	ug/Kg
Vinyl chloride	< 14.	ug/Kg
Acrolein	< 140.	ug/Kg
Acrylonitrile	< 140.	ug/Kg
Trichloroethylene	< 14.	ug/Kg
Xylene	< 14.	ug/L

Figure 1. Beach Sampling Locations

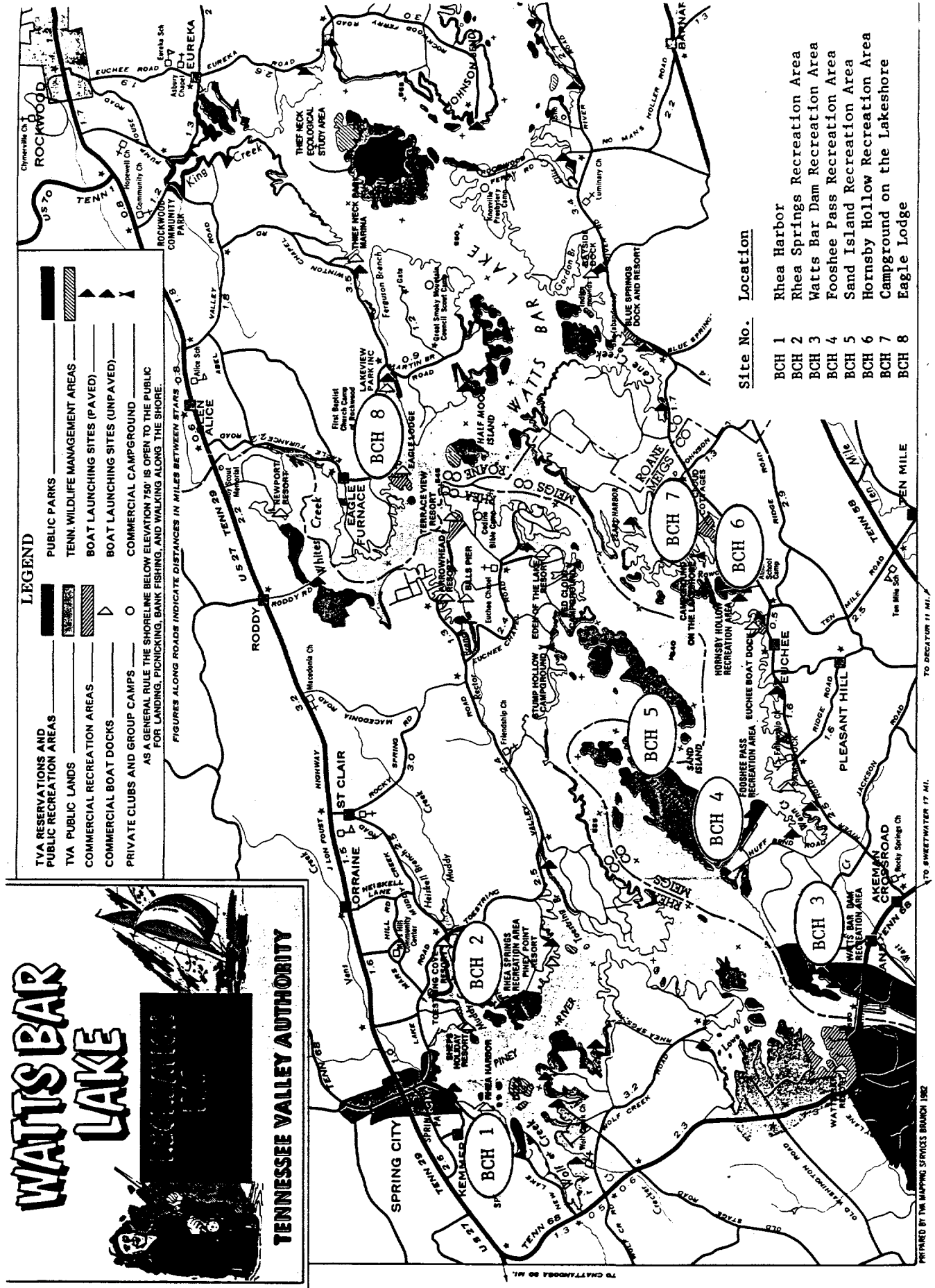
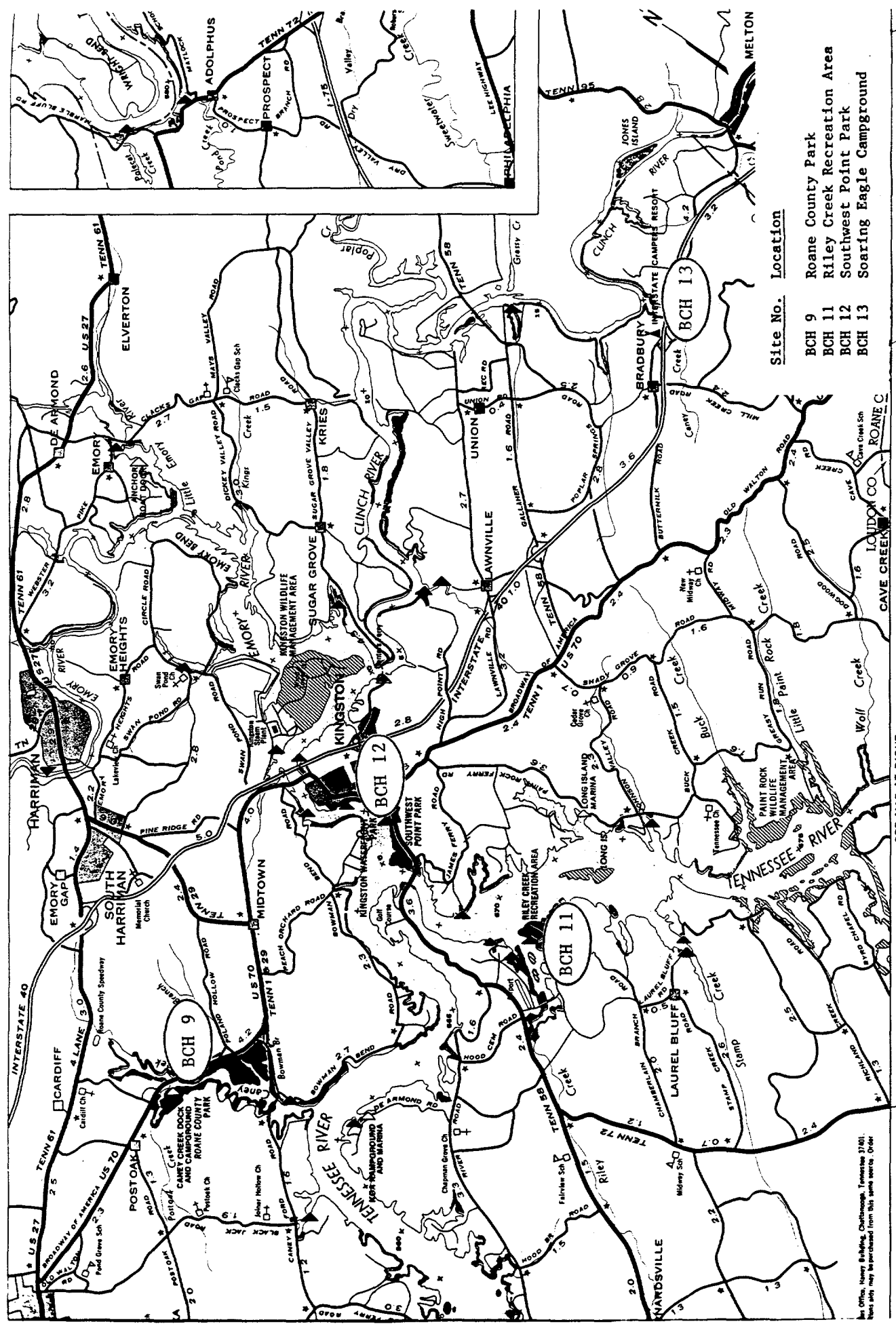


Figure 2. Beach sampling locations



Site No. Location

- BCH 9 Roane County Park
- BCH 11 Riley Creek Recreation Area
- BCH 12 Southwest Point Park
- BCH 13 Soaring Eagle Campground

SEE MAP AT RIGHT

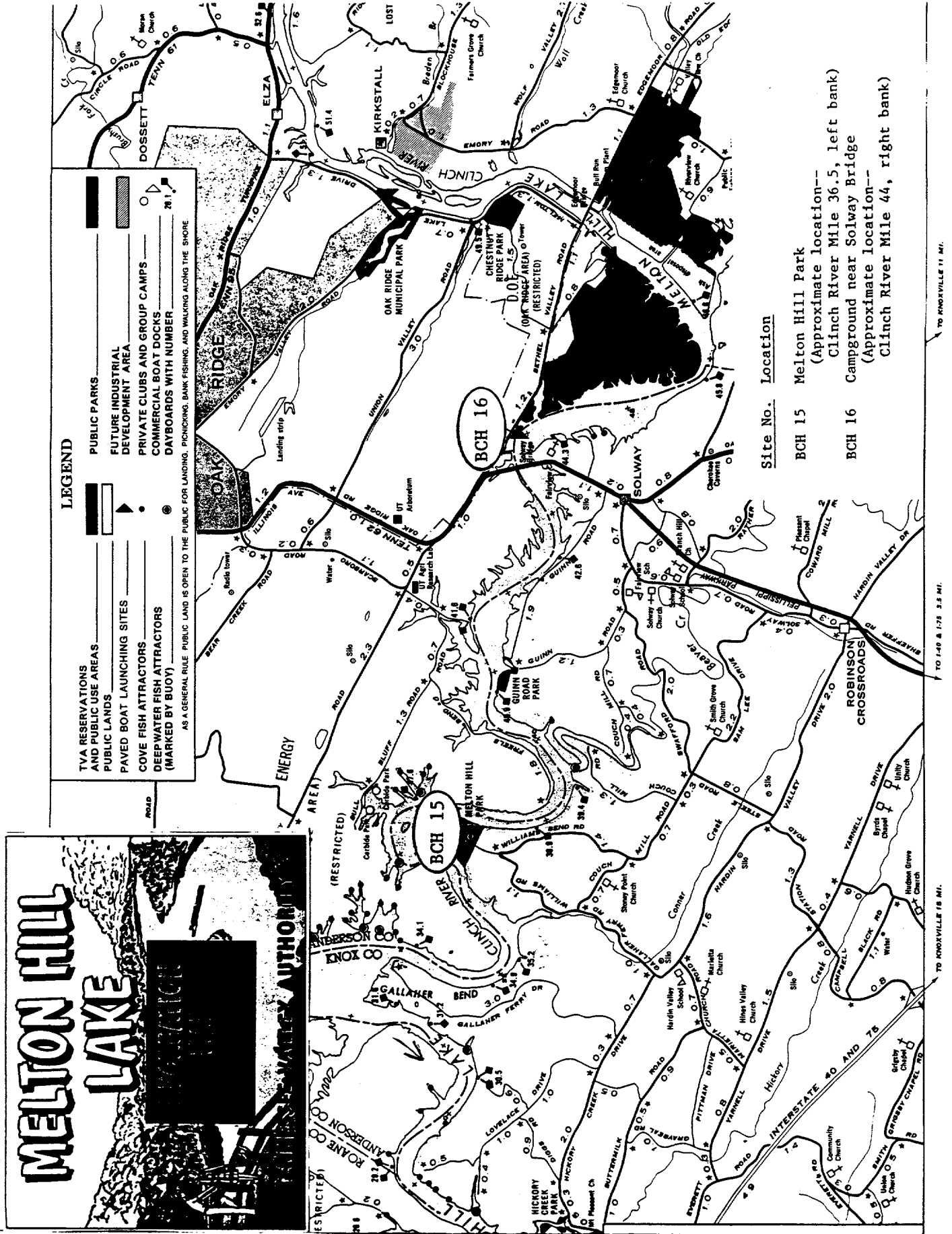
TO LOUDON 13 MI.

TO KNOXVILLE 89 MI.

TO CHATTANOOGA 86 MI.

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Figure 4. Beach Sampling Locations

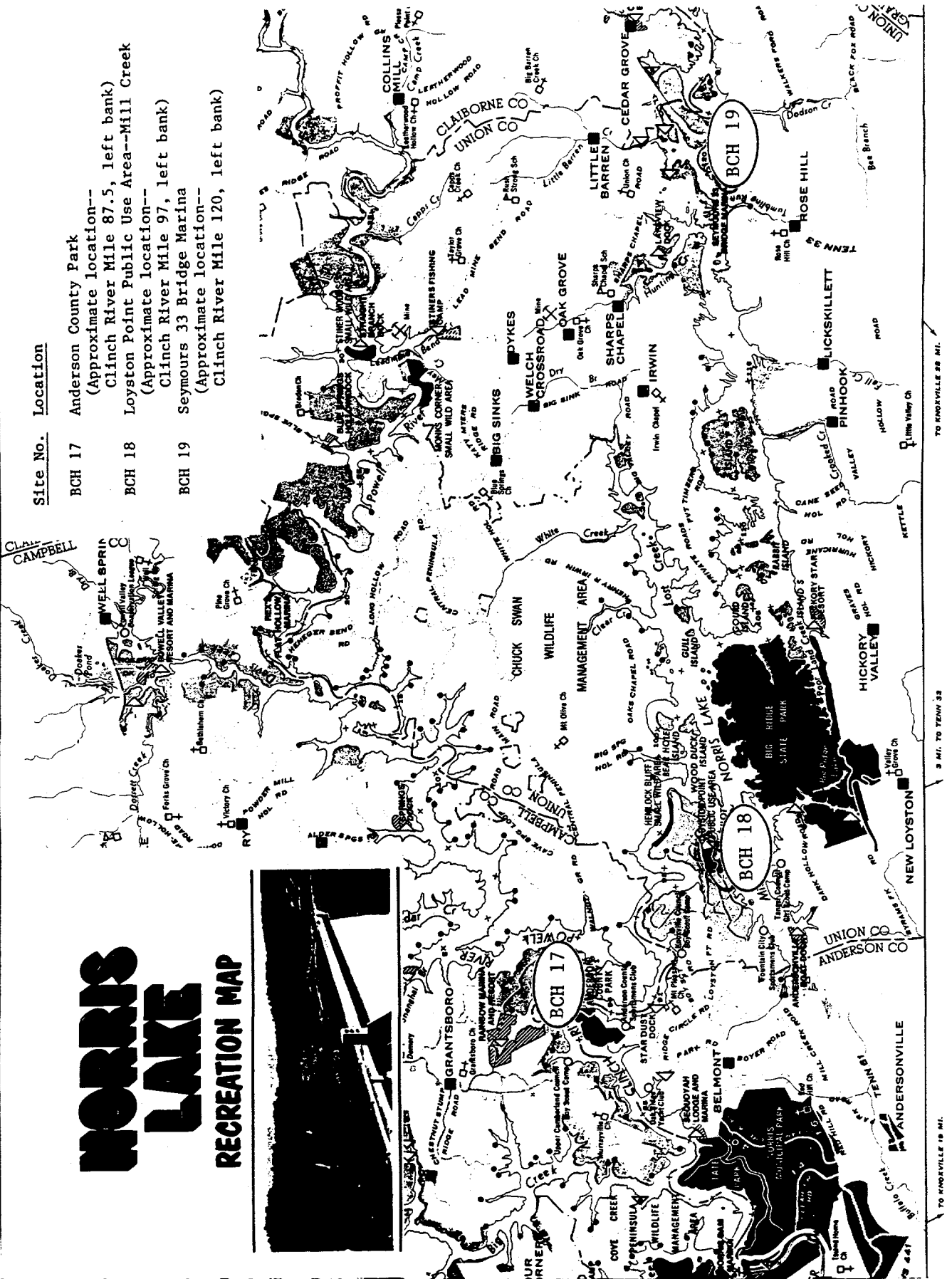


TO KNOXVILLE 11 MI.

TO I-40 & I-75 3.3 MI.

TO KNOXVILLE 18 MI.

Figure 5. Beach Sampling Locations



Site No. Location

- BCH 17 Anderson County Park
 (Approximate location--
 Clinch River Mile 87.5, left bank)
- BCH 18 Loyston Point Public Use Area--Mill Creek
 (Approximate location--
 Clinch River Mile 97, left bank)
- BCH 19 Seymours 33 Bridge Marina
 (Approximate location--
 Clinch River Mile 120, left bank)

NORRIS LAKE

RECREATION MAP

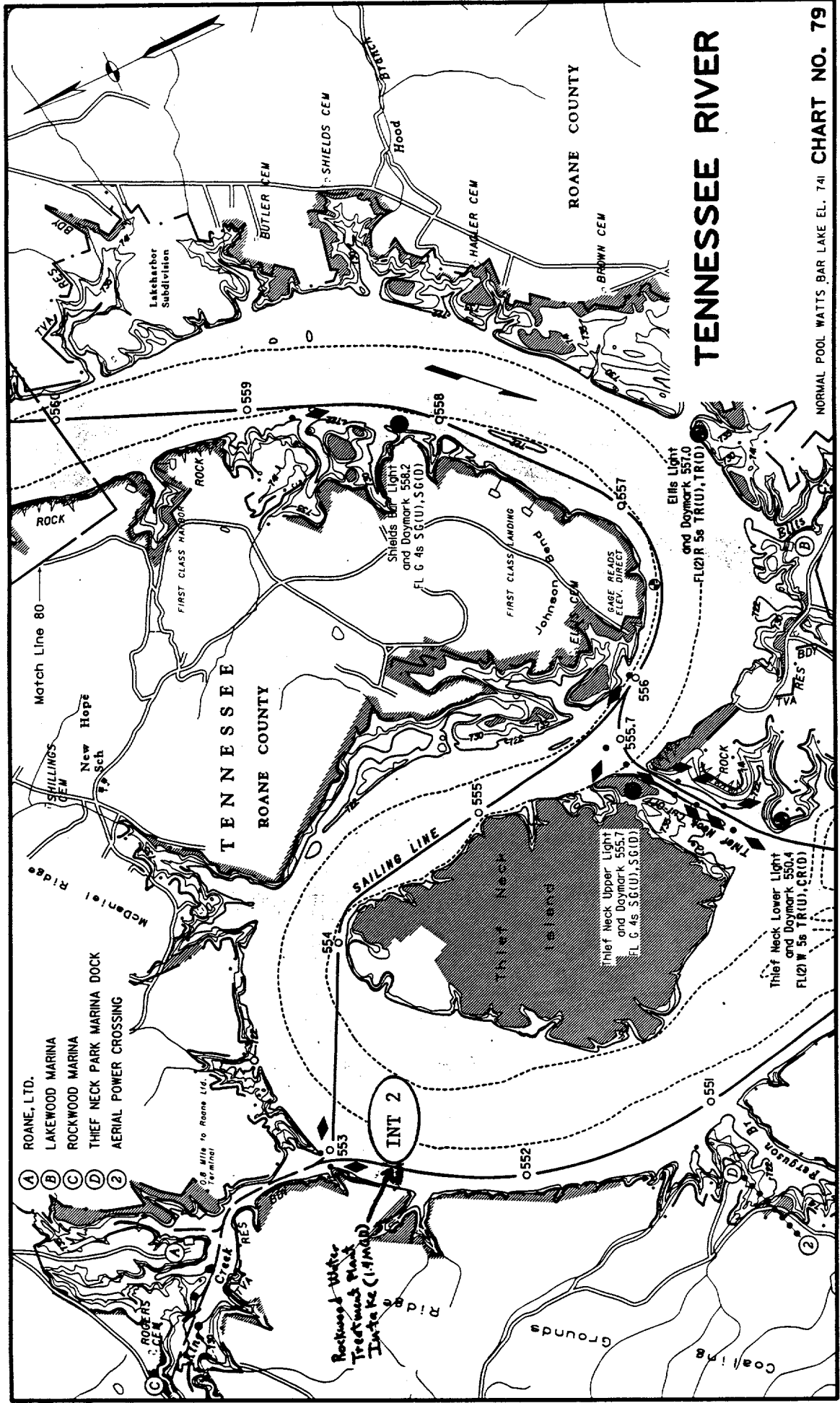


TO KNOXVILLE 19 MI.

9 MI. TO TENN 33

TO KNOXVILLE 88 MI.

Figure 7. Intake Sampling Locations



TENNESSEE RIVER

Figure 8. Intake Sampling Locations

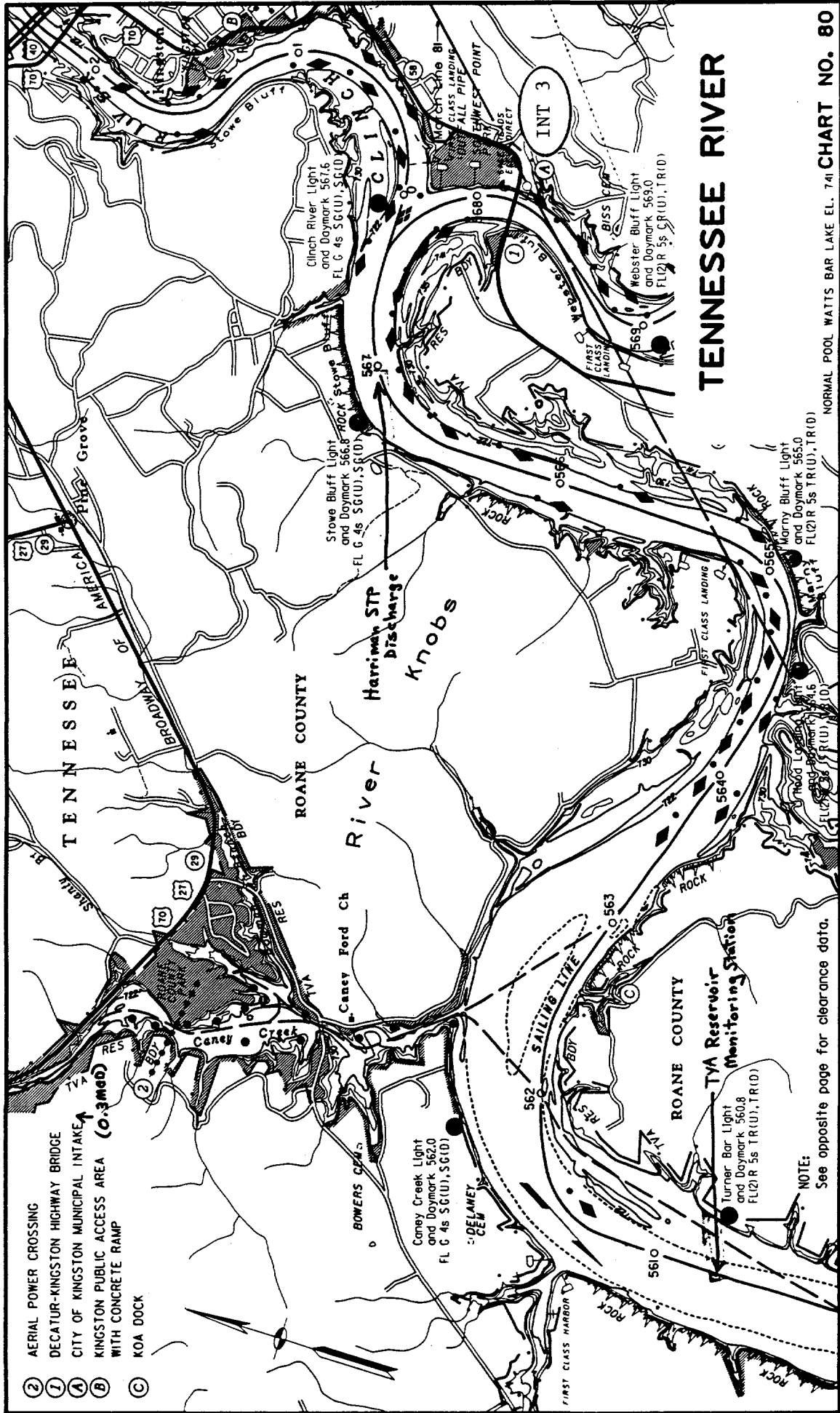


Figure 9. Intake Sampling Locations

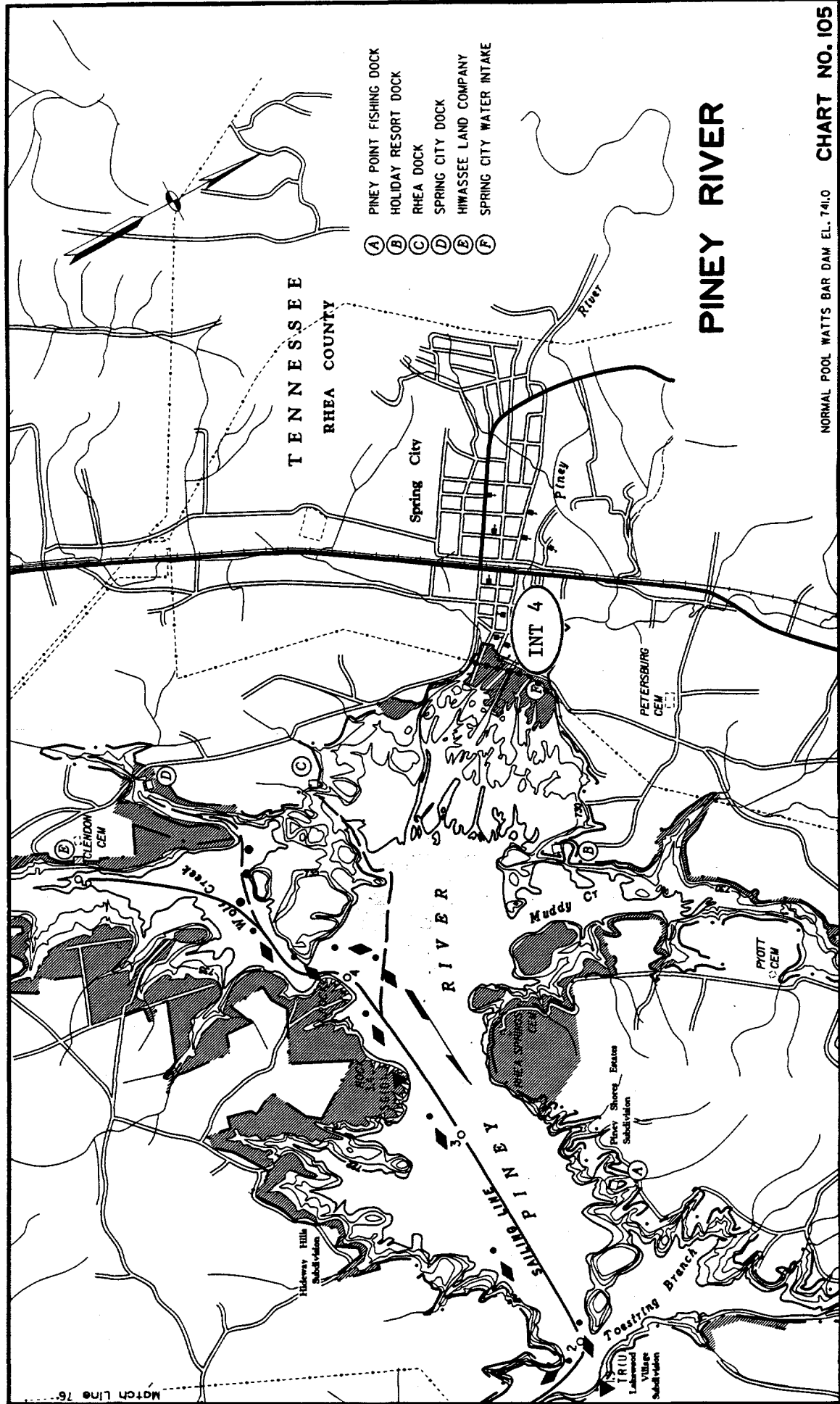


Figure 12. Intake Sampling Locations

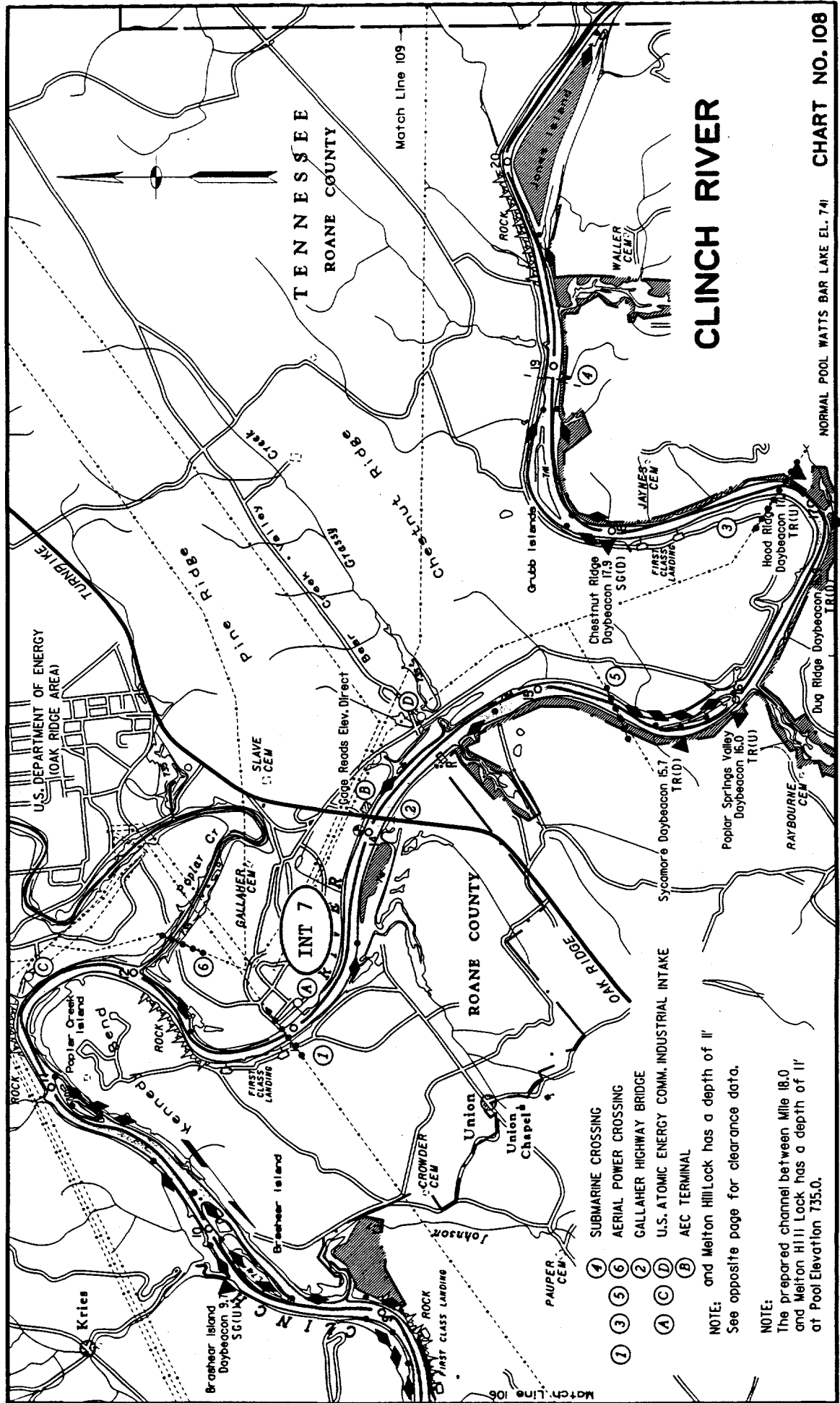


Figure 14. Intake Sampling Locations

