

APPENDIX D
TOXIC ANALYSES RESULTS FOR LAKE BARRINGTON SEDIMENTS

LAKE BARRINGTON - North Inlet, Site 3

SAMPLE DATE	June 21, 1989	Sept. 20, 1989	Units
Cadmium	2.69	4.25	mg/Kg
Hex. Chromium	<0.40	2.25	mg/Kg
Copper	196.00	325.00	mg/Kg
Lead	126.00	131.00	mg/Kg
Nickel	16.50	39.40	mg/Kg
Zinc	126.00	169.00	mg/Kg
Arsenic	5.65	7.50	mg/Kg
Mercury	<0.04	<0.06	mg/Kg
Aldrin	<0.20	<0.20	PPB
Alpha BHC	<0.20	<0.20	PPB
Beta BHC	<0.20	<0.20	PPB
Gamma BHC	<0.20	<0.20	PPB
Delta BHC	<0.20	<0.20	PPB
Chlordane	<0.20	<0.20	PPB
4,4'-DDT	<0.20	11.00	PPB
4,4'-DDE	<0.20	0.50	PPB
4,4'-DDD	<0.20	<0.20	PPB
Dieldrin	<0.20	<0.20	PPB
Endosulfan I	<0.20	<0.20	PPB
Endosulfan II	<0.20	<0.20	PPB
Endosulfan Sulfate	<0.20	<0.20	PPB
Endrin	<0.20	<0.20	PPB
Endrin Aldehyde	<0.20	<0.20	PPB
Heptachlor	<0.20	<0.20	PPB
Heptachlor Epoxide	<0.20	<0.20	PPB
Toxaphene	<0.20	<0.20	PPB
PCB's	<1.00	<1.00	PPM
TOC	91304.00	93750.00	mg/Kg
Total Solids	23%	16%	

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TOXIC ANALYSES RESULTS FOR LAKE BARRINGTON SEDIMENTS

LAKE BARRINGTON - South Beach Area, Site 4

SAMPLE DATE	June 21, 1989	Sept. 20, 1989	Units
Cadmium	2.68	5.95	mg/Kg
Hex. Chromium	20.00	3.03	mg/Kg
Copper	244.00	303.00	mg/Kg
Lead	44.40	43.40	mg/Kg
Nickel	20.00	52.50	mg/Kg
Zinc	125.00	172.00	mg/Kg
Arsenic	5.00	6.76	mg/Kg
Mercury	<0.06	0.23	mg/Kg
Aldrin	<0.20	<0.20	PPB
Alpha BHC	<0.20	<0.20	PPB
Beta BHC	<0.20	<0.20	PPB
Gamma BHC	<0.20	<0.20	PPB
Delta BHC	<0.20	<0.20	PPB
Chlordane	<0.20	<0.20	PPB
4,4'-DDT	<0.20	13.00	PPB
4,4'-DDE	<0.20	0.30	PPB
4,4'-DDD	<0.20	<0.20	PPB
Dieldrin	<0.20	<0.20	PPB
Endosulfan I	<0.20	<0.20	PPB
Endosulfan II	<0.20	<0.20	PPB
Endosulfan Sulfate	<0.20	<0.20	PPB
Endrin	<0.20	<0.20	PPB
Endrin Aldehyde	<0.20	<0.20	PPB
Heptachlor	<0.20	<0.20	PPB
Heptachlor Epoxide	<0.20	<0.20	PPB
Toxaphene	<0.20	<0.20	PPB
PCB's	<1.00	<1.00	PPM
TOC	81250.00	141414.00	mg/Kg
Total Solids	16%	9.9%	