

**Table 10-4
Historic Results for the Ship Channel Energy System
Lower Calcasieu**

Year	1989¹	1992²	1994³
Compound			
Arsenic (mg/Kg)	1.4 - 2.7	0.9 - 1.0	2.0 - 7.0
Barium (mg/Kg)	248 - 404	103 - 147	5 - 983
Chromium (mg/Kg)	20 - 50	---	6 - 38
Copper (mg/Kg)	23.0 - 50.0	10.2 - 10.3	5.0 - 49.0
Lead (mg/Kg)	13.0 - 50.0	9.8 - 16.3	8.0 - 57.0
Mercury (mg/Kg)	0.30 - 2.10	---	1.00 - 1.00
Nickel (mg/Kg)	13.0 - 17.0	6.0 - 19.0	11.0 - 24.0
Zinc (mg/Kg)	60.0 - 85.0	12.9 - 18.0	5.0 - 120.0
Total PAHs (µg/Kg)	---	---	---
Aldrin (µg/Kg)	190	---	---
Total BHCs (µg/Kg)	---	---	---
Dieldrin (µg/Kg)	---	---	---
Endosulfan sulfate (µg/Kg)	---	---	---
Endrin (µg/Kg)	---	---	---
Endrin aldehyde (µg/Kg)	---	---	---
Endrin ketone (µg/Kg)	---	---	---
Hexachlorobenzene (µg/Kg)	6,000 - 27,000	---	---
PCBs, total (µg/Kg)	---	---	---
4-Methylphenol (µg/Kg)	---	---	---
Bis(2-ethylhexyl) phthalate (µg/Kg)	---	---	---
Hexachlorobutadiene (µg/Kg)	9,800	---	---
1,2-Dichloroethane (µg/Kg)	---	---	---
Acetone (µg/Kg)	---	---	11 - 168
Carbon disulfide (µg/Kg)	---	---	3 - 24
Trichloroethene (µg/Kg)	---	---	---

Notes:

¹1988-89 EPA Toxics Study of the Lower Calcasieu River

²1992 EPA Bayou d'Inde Expanded Site Inspection

³1994 PPG Bayou d'Inde, Lower PPG Canal, Calcasieu River Ship Channel Water and Sediment Sampling Report