

Table 8-7
Historic Results for Reaches 3 and 4
Bayou Verdine

Year	1989 ¹	1993 ²
Compound	Reach 3	Reach 4
Arsenic (mg/Kg)	3.1	2.20 - 5.50
Barium (mg/Kg)	74.0	147.0 - 358.0
Chromium (mg/Kg)	15.0	---
Copper (mg/Kg)	7.0	10.8 - 53.4
Lead (mg/Kg)	12.0	22.0 - 26.8
Mercury (mg/Kg)	---	0.07 - 0.08
Nickel (mg/Kg)	6.0	20.6 - 37.1
Zinc (mg/Kg)	79	54 - 1,290
Total PAH (µg/Kg)	---	3,030
Aldrin (µg/Kg)	---	2.5 - 3.3
Total BHCs (µg/Kg)	---	2.5 - 4.8
Hexachlorobenzene (µg/Kg)	---	---
Total PCB (µg/Kg)	---	49 - 65
Bis(2-ethylhexyl)phthalate (µg/Kg)	---	48 - 820
Hexachlorobutadiene (µg/Kg)	---	---
1,1,2-Trichloroethane (µg/Kg)	---	15 - 20
1,2-Dichloroethane (µg/Kg)	---	15 - 20
Acetone (µg/Kg)	---	22 - 94

Notes:

¹1988-89 EPA Toxics Study of the Lower Calcasieu River

²1993 EPA Site Inspection for Bayou Verdine