

Table 8-6
Historical Results for Reach 2
Bayou Verdine

| Year | 1989 ¹ | 1993 ² |
|------------------------------------|-------------------|--------------------|
| Compound | | |
| Arsenic (mg/Kg) | --- | 1.6 - 5.5 |
| Barium (mg/Kg) | 151 | 171 - 263 |
| Chromium (mg/Kg) | 217 | --- |
| Copper (mg/Kg) | 58 | 32.5 - 112.0 |
| Lead (mg/Kg) | 32.0 | 17.6 - 38.4 |
| Mercury (mg/Kg) | --- | 0.17 - 0.62 |
| Nickel (mg/Kg) | 42.0 | 9.9 - 60.8 |
| Zinc (mg/Kg) | 1234 | 88 - 2,830 |
| Total PAH (µg/Kg) | --- | 24,000 - 1,468,000 |
| Aldrin (µg/Kg) | --- | 3.6 - 5.5 |
| Total BHCs (µg/Kg) | --- | 3.7 - 6.5 |
| Hexachlorobenzene (µg/Kg) | --- | --- |
| Total PCB (µg/Kg) | --- | 70 - 110 |
| Bis(2-ethylhexyl)phthalate (µg/Kg) | 33,000 | 2,100 - 19,000 |
| Hexachlorobutadiene (µg/Kg) | --- | --- |
| 1,1,2-Trichloroethane (µg/Kg) | --- | 21 - 32 |
| 1,2-Dichloroethane (µg/Kg) | 4 | 21 - 32 |
| Acetone (µg/Kg) | --- | 42 - 280 |

Notes:

¹1988-89 EPA Toxics Study of the Lower Calcasieu River

²1993 EPA Site Inspection for Bayou Verdine