

Watershed Summary Information

Accounting Unit Name:	Lower Ouachita
State(s):	LA
Political Boundaries:	Ouachita, Catahoula, Concordia, Morehouse, Union, Caldwell
Major Waterways:	Ouachita R Bayou De Siard Bayou Louis
Number of Stations in Watershed:	Tier1 - 12 Tier2 - . Tier3 - .

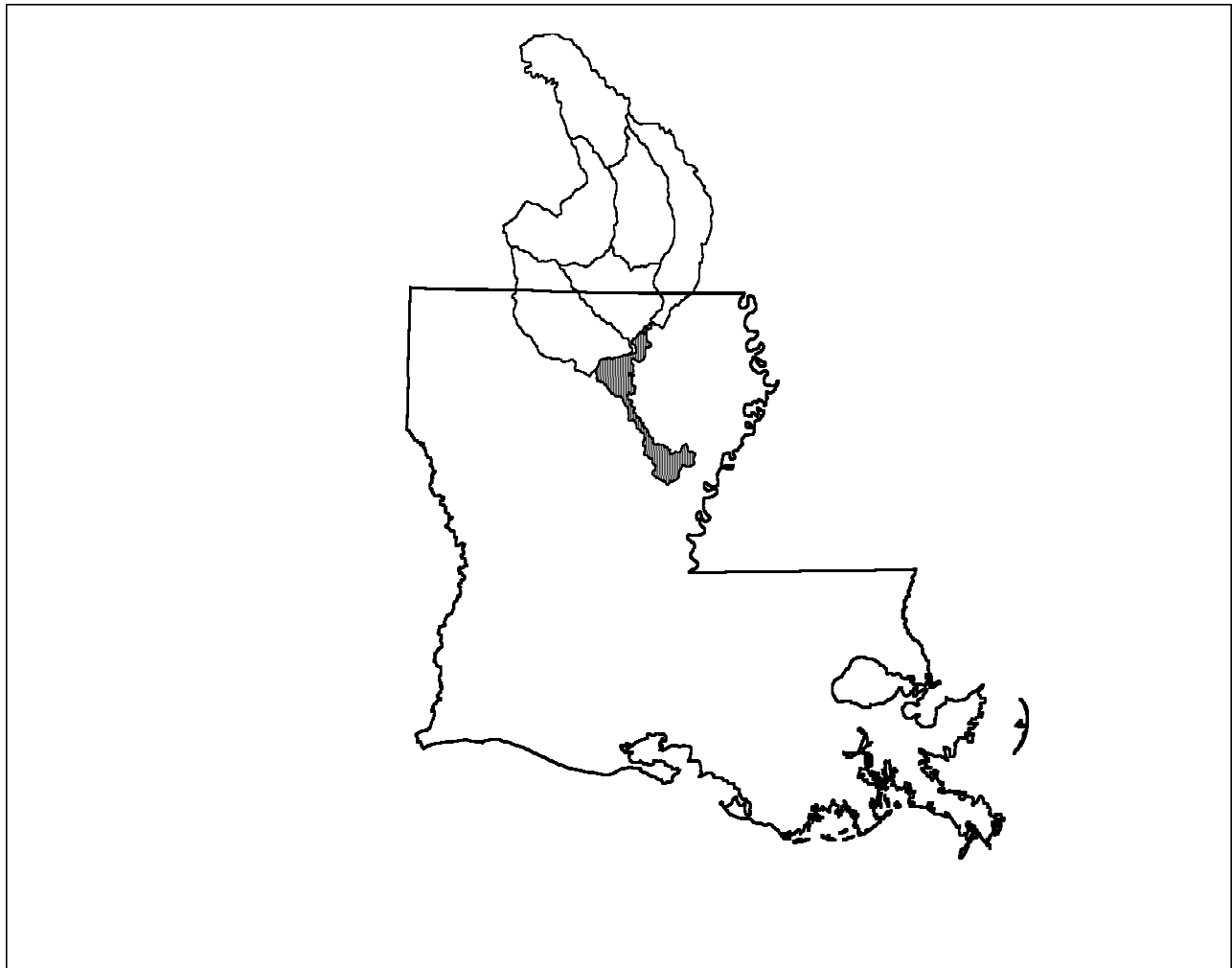


Figure 145. Watershed Location Map



Figure 146. Major Waterways and Location of Sampling Stations

Data Source(s) Used in Evaluation

Source: **STORET** Agency: **11BIOACC**
 Monitoring Program: **USEPA National Bioaccumulation Study**
 Num. of Stations: 1 Date Range: 1987

Source: **STORET** Agency: **11COEVXD**
 Monitoring Program: **Corps of Engineers Vicksburg District**
 Num. of Stations: 11 Date Range: 1983-87

Chemicals Responsible for Sampling Station Classification as Tier 1 or Tier 2

Classifying Parameter	Number of Stations							
	All Parameters				Aquatic Life		Human Health	
	Total	T.1&2	Tier1	Tier2	Tier1	Tier2	Tier1	Tier2
DDT	11	11	11	.	11	.	.	11
Cadmium	11	11	.	11	.	11	.	.
Arsenic	11	10	.	10	.	10	.	.
Heptachlor epoxide	11	8	.	8	.	.	.	8
Dieldrin	6	5	5	.	5	.	.	5
Mercury	12	5	.	5	.	5	.	.
Copper	11	4	.	4	.	4	.	.
Heptachlor	5	4	.	4	.	.	.	4
Lead	9	4	.	4	.	4	.	.
Zinc	11	3	.	3	.	3	.	.
Mirex/Dechlorane	3	2	.	2	.	.	.	2
Dioxins	1	1	1	.	.	.	1	.
Polychlorinated biphenyls	1	1	1	.	.	.	1	.
Aldrin	2	1	.	1	.	.	.	1
Chromium	11	1	.	1	.	1	.	.
Endrin	3	1	.	1	.	1	.	.

Sediment Chemistry Data: Chemical Summary

Sediment Parameter	Total Observations			Detected Observations		
	Num.	Mean (ppb)	Median (ppb)	Num.	Max (ppb)	Min (ppb)
Aldrin	2	0.97	0.97	2	1.67	0.26
Arsenic	76	6170.79	5490.00	76	16100.00	520.00
Cadmium	49	758.57	320.00	49	3690.00	20.00
Chromium	72	13137.50	12065.00	72	97900.00	50.00
Copper	75	34416.67	7930.00	75	772300.0	10.00
Dieldrin	8	885.80	540.00	8	2270.00	0.23
DDT	76	27191.58	141.85	76	262100.0	3.08
Endrin	2	26.13	26.13	2	51.97	0.29
Heptachlor	4	37582.50	34555.00	4	78910.00	2310.00
Heptachlor epoxide	20	739.65	3.36	20	6840.00	0.34
Lead	27	31378.15	15540.00	27	150600.0	60.00
Mercury	43	65.56	40.00	39	250.00	10.00
Mirex/Dechlorane	2	18.19	18.19	2	18.22	18.17
Zinc	76	49179.87	46880.00	76	174400.0	460.00

Tissue Residue Data: Chemical Summary

Tissue Parameter	Total Observations			Detected Observations		
	Num.	Mean (ppb)	Median (ppb)	Num.	Max (ppb)	Min (ppb)
Biphenyl	1	3.52	3.52	1	3.52	3.52
BHC	2	8.87	8.87	2	14.40	3.33
Chlordane	2	15.50	15.50	1	31.00	31.00
Chlorpyrifos/Dursban	1	17.50	17.50	1	17.50	17.50
Dicofol/Kelthane	1	0.00	0.00	0	.	.
Dieldrin	1	0.00	0.00	0	.	.
Dioxins	4	0.01	0.01	4	0.01	0.00
Endrin	1	0.00	0.00	0	.	.
Heptachlor	1	0.00	0.00	0	.	.
Heptachlor epoxide	1	4.29	4.29	1	4.29	4.29
Hexachlorobenzene	1	0.00	0.00	0	.	.
Hexachlorobutadiene	1	0.00	0.00	0	.	.
Isopropalin	1	0.00	0.00	0	.	.
Mercury	1	230.00	230.00	1	230.00	230.00
Methoxychlor	1	0.00	0.00	0	.	.
Mirex/Dechlorane	1	42.40	42.40	1	42.40	42.40
Pentachlorobenzene	1	0.00	0.00	0	.	.
Pentachloronitrobenzene/Quin	1	0.00	0.00	0	.	.
Polychlorinated biphenyls	1	337.70	337.70	1	337.70	337.70
Tetrachlorobenzene, 1,2,4,5-	1	0.00	0.00	0	.	.
Trichlorobenzene, 1,2,4-	1	4.81	4.81	1	4.81	4.81
Trifluralin/Treflan	1	0.00	0.00	0	.	.