

BATESVILLE WASTEWATER TREATMENT PLANT

500 River Bank Road
Batesville, Arkansas 72501
Office (870) 698-2442 Fax (870) 698-2443
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Introduction:

Objective: To test for toxicity in the effluent discharge.

NPDES Permit Number: AR0020702

Testing Requirements: Pimephales promelas, (Chronic), Ceriodaphnia dubia (Chronic)

Plant Location: River Bank Road, Batesville, Arkansas

Contract Lab:

American Interplex Corporation
8600 Kanis Road
Little Rock, Arkansas 72204-2322
(501) 224-5060

Tests Conducted: September 25, 2018 thru October 02, 2018.

Plant Operations:

Type of Plant: Aerated Lagoon System followed by MBBR, DAF and chlorination.

Operating Schedule: 24 hours per day.

Raw and Final Products: Wastewater (domestic & industrial).

Schematic: File

Discharge Flows: 09-24-18, 4.55 MGD: 09-26-18, 4.54 MGD: 09-28-18, 4.50 MGD

Flow Rate Receiving Stream: Available U. S. Army Corp. of Engineers

Effluent and Dilution Water:

Effluent:

- a. Source: Plant Discharge
- b. Collection (enclosed chain of custody)
- c. Sample collection: 24 hour composite flow proportion
- d. Chemical characteristics: (enclosed summary forms)