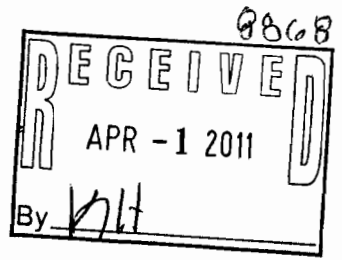


FZRW

Allen



March 31, 2011

Director
Arkansas Department of Environmental Quality
NPDES Enforcement Section
5301 Northshore Dr.
Little Rock, AR. 72118

MAR 31 2011

RE: 2010 Annual Pretreatment Program Report
NPDES Permit AR0021806 – Adams Field WWTP
NPDES Permit AR0040177 – Fourche Creek WWTP
NPDES Permit AR0050849 – Little Maumelle WWTP

KW 9:45
complete/compliant
w/no action necessary
AE

Gentlemen:

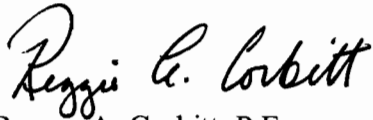
The purpose of this letter is to show compliance with the requirements found in 40 CFR 403.12(i) and the referenced NPDES permits issued to Little Rock Wastewater (LRW). During 2010, LRW continued activities pursuant to maintaining compliance with the General Pretreatment Regulations (40 CFR 403). Enclosed with this letter is the 2010 Annual Pretreatment Program Report.

Contained within Section III of the enclosed report is a summary of the number of industrial users that have been in significant violation or significant noncompliance since 1986. During 2010, no industry was in significant noncompliance with applicable pretreatment requirements according to criteria published in 40 CFR 403 and EPA, Region VI, policy on quarterly reviews of industrial user compliance.

Also included in this report is an update on LRW's industrial user list and LRW's Pretreatment Program Status Report outlining compliance, sampling, and inspection information. The following abbreviations are used in the Pretreatment Program Status Report: C = compliance, NC = noncompliance, SNC = significant noncompliance, RD = received, and NR = not required. LRW is also enclosing information on sampling results for influent and effluent wastewater and biosolids as required by our NPDES permits.

If you have any questions concerning any of the information submitted, or require additional information, do not hesitate to contact Stanley Suel at 688-1486, or me at 376-2903.

Sincerely,
LITTLE ROCK WASTEWATER



Reggie A. Corbitt, P.E.
Chief Executive Officer

cc: Rudy Molina, NPDES Permits and TMDLs Branch 6WQ-PP, US EPA Region 6
Stanley Suel, Director of Environmental Assessment
Stanley Miller, Manager of Operations
Jeff Davis, Pretreatment Supervisor
Susan Samples Ledbetter, Laboratory Supervisor
Walter Collins, Fourche Creek Superintendent

**LITTLE ROCK
WASTEWATER**

**2010 ANNUAL
PRETREATMENT
PROGRAM REPORT**

Submitted March 31, 2011

**LITTLE ROCK WASTEWATER
2010 ANNUAL PRETREATMENT PROGRAM REPORT**

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Section VII.....Loading Trends

Section VIII Summary of 2010 Biosolids Analyses

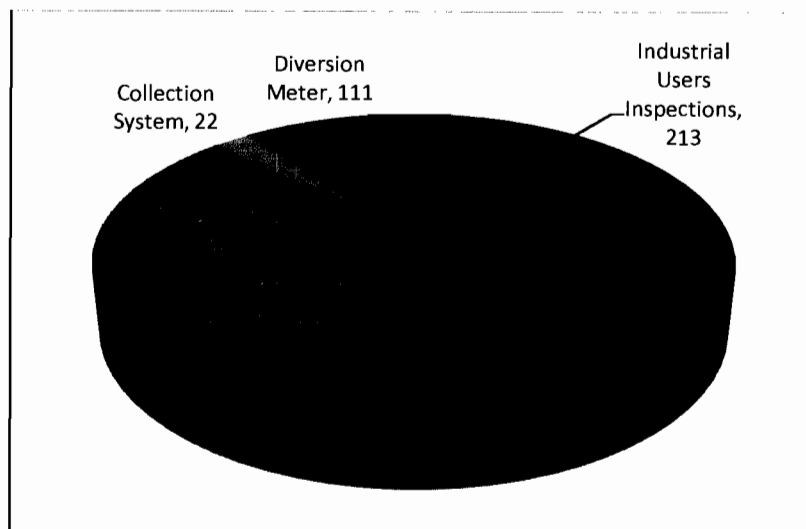
LITTLE ROCK WASTEWATER ENVIRONMENTAL ASSESSMENT DIVISION

Industrial Pretreatment Program 2010 Accomplishments

Environmental Assessment Division (EAD) carries out requirements of 40 Code of Federal Regulations Part 403 (40 CFR 403) General Pretreatment Regulations. Objectives of 40 CFR 403 are to prevent introduction of pollutants that interfere with Publicly Owned Treatment Works (POTW) operations and sludge disposal, and prevent introduction of pollutants that may pass through or be incompatible with the POTW system.

Fifty-eight (58) industries, with thirty-six (36) being Significant Industrial User (SIU) status (14 of the 36 were categorical, subject to federal pretreatment standards), held active Industrial Wastewater Discharge Permits. Permits issued by EAD provide a control mechanism for sampling, inspecting, and tracking compliance with applicable Federal, State, and Local regulations. Permit control documents or short term authorizations were also issued to twenty-two (22) non-SIU facilities for controlling and monitoring discharge requirements.

A total of 1,083 inspections and investigations were conducted at industrial and commercial facilities. For industries subject to permit requirements, 213 inspections were conducted to evaluate compliance with the EAD Industrial Pretreatment Program. EAD also conducted 737 interceptor/trap program inspections at commercial facilities and 22 collection system investigations as measures to control discharge of prohibited solids and O&G. Sand/Grease Trap Inspections identified 94 items requiring corrective action. EAD conducted 111 inspections of diversion meters, used for non-sewered flow where users are allowed credit on sewer charges.



EAD was successful with addressing industry non-compliance and requiring necessary corrective measures to obtain a return to compliance. During 2010, twenty two (22) Violation Reports were completed to track industry violations for a return to compliance.

Whole effluent toxicity tests were conducted on final effluents at both Adams Field Wastewater Treatment Plant (AFWTP) and Fourche Creek Wastewater Treatment Plant (FCWTP). No lethal or sub-lethal toxic effects were observed for either AFWTP or FCWTP final effluent at any required NPDES effluent test dilutions.

Extra strength surcharges for BOD/COD, TSS, O&G, and pH billed during the year totaled approximately \$1,607,506. The City of Little Rock Sanitary Sewer Committee's adoption of the Consolidated Fee Schedule allowed EAD to administer Industrial Pretreatment Program fees totaling \$127,755 (permits/inspection fees, special discharge fees, Trap Control Program). Additionally, Landfill Leachate billing was \$226,058 and hauled domestic liquid waste revenues totaled \$2,905 (Funding/Expenditure Report - end of this section).

During 2010, Little Rock Wastewater implemented and accomplished several pretreatment program activities:

Program Development

- ADEQ conducted a Pretreatment Compliance Inspection (PCI) in April. ADEQ requested site visits at three (3) industries as part of the audit: Dassault Falcon Jet, Mountain Pure Holdings, and Interstate Highway Signs. Final PCI Report noted no deficiencies.
- EAD researched information on commercial and industrial classifications to establish options to modify sewer rates and surcharge program for future rate ordinance changes. Modifications may allow sampling and testing reductions by setting special rates according to industrial classification.
- LRW has opted to contract with an Industrial User (IU) to send process wastewater from a food producer to anaerobic digester units. This agreement provided an alternate surcharge based on total solids. The IU is constructing a high strength waste line to the digesters to allow for greater methane production and POTW utilization. Information request was sent to NACWA seeking information on high strength organic waste diversion from POTW influents to an alternate downstream solids handling process, with emphasis toward special contracts between the POTW and IU.
- *EPA Region VI Pretreatment Conference* in Irving, TX., was attended by EAD staff. Jeff Davis served as Association Board Chair in 2010. Region VI includes Texas, Arkansas, Louisiana, New Mexico, and Oklahoma. Contracts with Hotel were negotiated for 2010 and 2011 conferences.
- Jeff Davis, 2010 Chair of Region VI Pretreatment Association, signed and mailed a letter to EPA Region VI, Office of Regional Counsel, to encourage partnership and

continue support between EPA and the Association to conduct annual workshop funding, planning, and speaker participation. This letter was sent on behalf the association members: EPA, State, and municipal representatives from Region VI states.

- Pretreatment Staff attended AWW/WEA Hot Springs Conference. Tony Roll served as Hotel Committee Chair.
- EAD Pretreatment staff attended EPA Webinar that discussed 40CFR403 regulations for conducting IU Surveys.
- EAD Pretreatment Inspectors attended Time Management training: Effective Personnel Productivity, held by Terry Hill.
- Allen Gatlin, Pretreatment Inspector, was chosen for the LRW Work Force Planning Program and attended Leadership Solution training functions.
- Pretreatment staff attended RCRA–Hazardous Waste training class held by Michael Kline at FCTP.
- Pretreatment staff met with Mark Drew, LRW GIS, to discuss enhancements to ArcView map program and its connection to EAD functions. New toolbars have been developed to allow Pretreatment staff to evaluate collection system and IU locations on the maps.
- EAD mailed a letter to all known Grease Pumpers servicing facilities in the LRW service area. The letter listed Ordinance prohibitions for discharge of materials retained by the interceptors and put Pumpers on notice that LRW may take enforcement action if such prohibited discharges occur.
- EAD pretreatment group assisted with annual biosolids lagoon sample collection and delivery to labs. Biosolids disposed in 2010 were Class A Exceptional Quality. (see Section VIII).
- Jeff Davis spoke with Eric Fleming, ADEQ Water Division, concerning problems with Pulaski County Human Society's (PCHS) wastewater treatment system. The contract plumber called EAD for help with corrective actions. David Wood, LRW Maintenance, is working with PCHS to help with corrective actions and keep their wastewater treatment plant running. Jeff Davis assisted David Wood in evaluating an ADEQ letter to Pulaski County Humane Society concerning their DMR monitoring and reporting.
- Industrial Pretreatment staff drafted procedures for FOG program to provide consistencies and streamlining which allow corrective actions to be conducted while maintaining a positive relation with restaurant customers.
- Staff conducted review of EPA Draft Guidance: Best Management Practices for Unused Pharmaceuticals at Health Care Facilities. This guidance may be forwarded to applicable facilities identified during IU Surveys.
- EAD modified surcharge billing spreadsheet to add a new parameter for Total Solids surcharge (Sage V) and to enhanced data transfer. This spread sheet is used to monthly calculate revenue data for surcharge industries and industries that use sewer meters for volumetric rates.
- EAD staff mentored André Coté, Code Enforcer with Russellville Water & Sewer System, on the LRW FOG program. Mr. Coté plans to implement changes in Russellville City Ordinance to better regulate a growing commercial base.

- IPP staff attended Leadership Development presentation Spotlight on Supervisors Engineering Division and EAD.
- Review was conducted of the CDM Technical Memorandum No. 7, a document that addressed LRW current and future laboratory needs. LRW is in the planning stage of upgrading lab facilities.
- Termination of multijurisdictional agreement with Shannon Hills was finalized.

Industrial Relations

- In 2010, EAD mailed out Excellence Certificates to 45 permitted industrial users for perfect compliance.
- Special permitting in 2010:
 1. **Griffin Industries** (grease recycling industry) installed new processing and pretreatment devices. Permit was modified to allow process wastewater discharge. Griffin Industries has installed two large anaerobic tanks (approx. 80,000 gallons capacity) equipped with mixers, two 2000 gallon in series interceptors, and sampling inspection manhole with sewer meter.
 2. Restricted Short Term Authorization (RSTA) was issued to **Arkansas Portable Toilets** for hauled disposal of portable toilet to Adams Field WWTP from Riverfest.
 3. **Tire Curing Bladders, LLC** requested options for discharge of contaminated storm water resulting from flooding of plant building and process pits. LRW provided approval and regulatory oversight through a Restricted Short Term Authorization (RSTA) that required collection, pretreatment, and sampling/testing prior to each batch discharge.
 4. EAD letter was mailed to **Little Rock Powder Coating and Finish** with specific requirements to support ADEQ's letter request on how they handle and report wastewater disposal. The IU is permitted as a zero discharge and but holds several totes of wastewater not approved for discharge. The permit was extended to continue to state zero discharge of process wastewater.
 5. EAD mailed an approval letter of **Welspun** plans for a high pressure water paint stripping operation now under construction. Letter contained specific information for baseline monitoring report submittal and testing for 40CFR433 Metal Finishing pretreatment standards prior to discharge. Welspun continues to have equipment failures with the new operation. No discharge has occurred.
 6. A letter was mailed to **Sage V Foods** requiring notification to Walter Collins, Plant Superintendent FCTP, when any changes occur to normal operations. Sage V posted notification information for all shift supervisors. Purpose is to maximize FCTP efficiencies during low flow construction periods.
- For 2010, no industry was in Significant Noncompliance (SNC) as defined by 40CFR403. Compliance Enforcement Action requiring corrective measures and return to compliance monitoring was conducted for all pretreatment standards and local limit violations listed in the table below:

Reported Pretreatment Violations

IU	Sample Date	Monitoring Type		Test Parameter	Reported Value	Violation of Max. Limit	
		LRW	Self			Daily	Monthly
Coleman Dairy	1/13/2010	X		pH	12.06 s.u.	≥5.0 - ≤12.0	
Coleman Dairy	3/1/2010	X		pH	4.78 s.u.	≥5.0 - ≤12.0	
Coca-Cola Bottling	3/3/2010	X		pH	4.67 s.u.	≥5.0 - ≤12.0	
Mountain Pure Holdings	3/3/2010	X		pH	3.96 s.u.	≥5.0 - ≤12.0	
Odom's Tennessee Pride	3/11/2010	X		pH	4.26 s.u.	≥5.0 - ≤12.0	
Odom's Tennessee Pride	10/13/2010	X		pH	4.81 s.u.	≥5.0 - ≤12.0	
Odom's Tennessee Pride	12/14/2010	X		pH	4.44 s.u.	≥5.0 - ≤12.0	
Sage V Foods	4/7/2010	X		pH	4.62 s.u.	≥5.0 - ≤12.0	
Sage V Foods	4/8/2010	X		pH	4.68 s.u.	≥5.0 - ≤12.0	
Sage V Foods	7/21/2010	X		Temperature	55° C	54.4	
Sage V Foods	7/22/2010	X		Temperature	55° C	54.4	
Sage V Foods	7/23/2010	X		Temperature	57° C	54.4	
Sage V Foods	8/2/2010	X		Temperature	56° C	54.4	
Sage V Foods	8/3/2010	X		Temperature	58° C	54.4	
Sage V Foods	8/5/2010	X		Temperature	58° C	54.4	
Sage V Foods	8/11/2010	X		Temperature	58° C	54.4	
Sage V Foods	8/12/2010	X		Temperature	57° C	54.4	
Sage V Foods	8/13/2010	X		Temperature	62° C	54.4	
Sage V Foods	9/14/2010	X		Temperature	56° C	54.4	
Good Old Day's Food	7/19/2010	X		pH	3.96 s.u.	≥5.0 - ≤12.0	
I30 Tank Wash & Scale	10/4/2010	X		pH	4.96 s.u.	≥5.0 - ≤12.0	
Democrat Printing & Litho	10/20/2010	X		pH	3.89 s.u.	≥5.0 - ≤12.0	

1. **Coleman Dairy** experienced 2 pH violations. Scheduling of clean in place (CIP) rinses allows the equalization tank to neutralize wastewater to compliant levels.
2. LRW sampling revealed a pH result of 4.67 S.U. at **Coca-Cola Bottling of Little Rock**. A product formula change occurred approximately 10 minutes prior to pH violation and is believed that CIP rinse cycle may have discharged a short term low pH to sanitary sewer.
3. LRW sampling revealed a pH result of 3.96 S.U. at **Mountain Pure Holdings, LLC**. Research indicated that production was done when maintenance cleaned distilled water line. Last cleaning chemical used was sulfamic acid, which dropped the pH below acceptable limits. Typically, the plant is in production during cleaning of the distilled water line and pH is neutralized with other waste from other lines.

4. **Odom's Tennessee Pride** had 3 pH violations. Caustic soda neutralization is required in pretreatment and violations occurred during periods of failure to monitor chemical feed system.
5. **Sage V Foods, LLC** experienced 2 pH violations. Site visits were conducted to verify pretreatment systems were working correctly. Cleaning and cooking results in a low pH, sodium hydroxide is used for neutralizing wastewater collection pit prior to discharge.
6. **Sage V Foods, LLC** exceeded temperature limits (Prohibited Discharge Standards of Permit #S-98) at Outfall 02, connection point to LRW collection system. Temperature limit is stated in City of Little Rock Ordinance #19,895 (Pretreatment Ordinance) as 54.4° C (130° F). IU provided a schedule of compliance to install a heat exchanger to recover heat from process wastewater. A schedule of compliance was added to Permit S-98 to allow installation of heat exchanger equipment.
7. **Good Old Days** pH occurred after IU failed to neutralize wastewater pit. IU has daily practice of neutralizing with baking soda.
8. A pH violation occurred at **Interstate 30 Tank Wash and Scales**. Concentrated orange juice was washed but low flow in the 3-compartment solids trap caused an acidic condition to occur in the trap resulting in a pH violation.
9. A pH violation occurred at **Democrat Printing and Lithography**. Violation was caused by press operator discharging non-spent fountain solution (60 gallons).

Inspection, IU Surveys, and Investigations

- Permitted facility investigations and corrective actions for compliance:
 1. On April 19, 2010 EAD conducted a demand inspection at **I-30 Tank Wash and Scale** as a result of clay solids found in a grab sample for their quarterly monitored sampling event. Line segment 14H 051 – 050 televised to check for blockages showed evidence of clay residuals discharging through the sewer. An NOV letter was mailed requiring the IU to provide corrective actions for failure to maintain interceptor, failure to follow tanker heel removal procedures and failure to pay invoices.
 2. EAD conducted demand inspection 12-15-10 at **I-30 Tank Wash & Scales**. LRW Maintenance reported a grey/white powdery substance was noted in the collection system near I-30 Tank Wash. EAD inspected several manholes downstream from the IU and photo evidence was collected. Upon arrival at the facility, numerous containers of heel were noted and catch basin pit in the center of the wash bay was full of solids. IU employee confirmed verbally that numerous trucks of clay and flour were cleaned earlier. On December 16, 2010 EAD conducted a follow-up demand inspection as a result of clay solids residue found in line segment 14H 051 – 050. Investigation revealed heavy clay solids in the catch basin pit. IU was not maintaining heel removal procedures effectively. IU was advised of pending actions and enforcements LRW will undertake to correct this ongoing issue. NOV letter was sent requiring IU to provide corrective actions for failure to maintain trap control device, and failure to follow tanker heel removal

- procedures. LRW Manholes 13H011, 13H009, 13H004 and 13H003 were inspected and pictures taken. LRW Maintenance VACCON crew found hardened clay type materials that had to be removed. Evidence was collected and escalated enforcement action with IU is planned.
3. **Odom's Tennessee Pride** – March process sewer meter readings were received and evaluated for accuracy. EAD has requested IU to submit daily sewer meter readings with monthly reports. Sewer meter had to be recalibrated and zeroed due to errors found by EAD. March surcharge billing was based on 83% of CAW consumption meter (based on 2009 average water/sewer ratios).
 4. **Interstate SignWays** – A site visit was conducted to verify the status of batch wastewater discharge from their pretreatment tank. Interstate SignWays has been unable of successfully batch treat to remove Cyanide. Several lab tests were conducted but analytical results still showed a level above 40 CFR 433 metal finishing pretreatment standards listed in IU's permit. The wastewater in treatment tank was hauled off and properly disposed. IU changed treatment methods and resolved cyanide generation.
 5. **VA Hospital** inspection revealed toxicity concerns with equipment/instrument sterilizing and disposal methods. EAD reviewed Cidex OPA usage at local hospitals and proper disposal methods. MSDS review stated Cidex OPA should be neutralized in the event of a large spill prior to discharge to sanitary sewer. Hospitals for Healthy Environment (H2E) was researched regarding the usage of Cidex OPA and documents were found recommending discharge to sanitary sewer after 14-day cycle without neutralization since chemical was spent by that time and disinfection capability was minimal. Information was requested regarding disposal methods currently in practice with all permitted hospitals. It was found they are all following Best Management Practices stated in H2E documents.
 6. An inspection was conducted at **PPG Industries** in response to a request to discharge treated wash water from paint formulation tanks. Research of 40CFR446 development document confirmed that any water which comes into contact with paint chips is considered process wastewater. 40 CFR 446.16 states that no process wastewater shall be discharged to the POTW. EAD has denied PPG's request. PPG currently holds a zero discharge permit.
 7. EAD composite sample collected on 4/6/10 at **Sage V Foods** was orange in color. EAD inspector obtained an orange tinted sample from the Little Rock Port Authority Pump Station and delivered to Walter Collins, Plant Superintendant of FCTP, to do an oxygen uptake test. FCTP was having problems with their oxygen levels in the final clarifiers and wanted to test the waste from Sage V Foods. It was determined that the waste was not the cause of the oxygen problems at FCTP. The wastewater was orange in color due to flavoring: spices were added to create Tex-Mex rice.
 8. **Sage V Foods** requested extension to compliance schedule for installation of heat exchangers. The consent compliance schedule was issued for corrective actions to temperature violations at the total point outfall. IU has received 90% of the equipment for the installation of the heat exchangers, but an extension is needed

- to purchase equipment for real time monitoring of flow to and from exchangers as well as water pressure boosters. Extension granted by letter.
9. A contract agreement was signed by **Sage V Foods** to construct the High Strength Waste Line from the IU to FCTP. New surcharge calculations based on TS to began for the month of November. The new line will allow LRW to treat process wastewater by anaerobic digestion to produce methane gas before routing flow to headworks.
 10. **Baptist Med Center** –Request was made by construction contractor to flush contents of an acid neutralization tank to sewer so the tank could be removed for new construction. Wastewater and sludge contents had not been tested so request was denied.
 11. EAD conducted an investigation into a red tint discoloration at FCTP that occurred on December 24th. Operation control parameters and testing on grab samples collected confirmed no slug organic or toxic loading effect on treatment plant. Contact to industrial users indicates reddish color may have been caused by low flow to FCTP while Sage V Foods discharged wastewater from TexMex rice production and Mountain Pure Water conducted a fruit concentrate discharge. Discharges from Sage V Foods and Mountain Pure Holdings were typical discharges; however, as a result to low flows at FCTP due to construction, these discharges were more apparent in the flow stream.
- Pretreatment staff surveyed industrial users during 2010 with some noted below:
 1. 2010 Industrial User Survey was conducted by staff. Possible candidates were screened from the following sources:
 - a. City of Little Rock business license department was contacted to receive a copy of the 2009 list of businesses. Also, a review of facilities in Linko was conducted to determine a search criterion for 2010 IU Survey.
 - b. BJ Harrison, F&A, provide a list of CAW Industrial class users. This list includes various types of users that normally would not be defined an industrial user based on a manufacturing process or SIC.
 - c. Other survey sources include a list of users in Little Rock with greater than 730 ccfs of water usage for 2009, Little Rock Regional Business Directory, and Hazardous Waste Generators list from ADEQ website for Little Rock Area.
 2. EAD is received back survey forms sent out under the annual IU Survey. Forms will be reviewed and logged for follow up where required Fifty one (51) letters were mailed out.
 - a. A total of fourteen (14) facility inspections were conducted.
 - i. LM Glassfiber 8000 Frazier Pike and 7400 Scott Hamilton – IU makes windmill blades of varying length; from 29 to 46 meters long (151 feet) dependent upon customer order. There were no concerns requiring permit.
 - ii. EAD conducted survey inspection of Franklin Electric. IU is primarily a distribution center for pumps made in Mexico but assembled at this facility. Pump parts are received, assembled into pumps, packaged, labeled, and shipped to customers. All remaining machining conducted at the facility is done using self-contained contact cooling waters that are

- hauled off site once spent, with fines filtered and disposed of as metal waste. LRW has no concerns that require permit.
- iii. EAD inspected Pepsi America, 6200 Patterson Street. Pepsi America's line of business is distribution of products only. The only non domestic wastewater discharge comes from floor cleaning and wash bay sand oil interceptor. Inspection of sand interceptor indicated it was not in need of cleaning.
 - iv. EAD inspected Boyd Metals, 4324 Mauney Road. Processes performed here are flame, plasma cutting and sawing, with no obvious means to discharge anything from this facility that is prohibited to the sanitary sewer. There is no cooling bath.
 - v. EAD inspected Fiber Glass System, 2700 W. 65th Street. The facility has a NPDES permit with ADEQ. Fiber Glass System's only discharge to LRW is domestic waste. There are no concerns of permitting this industry.
 - vi. Pinnacle Point Behavior Healthcare System 11501 Financial Center Pkwy-domestic only with kitchen and laundry. There are no concerns to permit.
 - vii. Super Marine of Little Rock, LLC 2201 Bond Avenue – Primary business is storage of aircraft only; no maintenance of equipment, engines or aircraft overall. There are no concerns to permit.
 - viii. Rock Town Distillery 1216 East 6th St – supplied Little Rock Wastewater (LRW) construction plans on March 29, 2010. EAD approved construction plans which include the installation of a sampling inspection manhole as submitted. EAD conducted a survey inspection with Mr. Phillip Brandon, Owner. The facility process is small and appears only to process 250 gallon batches based on tanks size, however, the building is large enough to allow for future process expansions. There are no concerns to permit at this time.
 - ix. EAD was notified that Novus, 7920 Sloane Drive, in the Port area was expanding. Novus is expanding in port area and has already obtained a foundation only permit to start work. Plans were approved as submitted. Production is dry, no wastewater permit required.
 - x. Sol Alman Co Scrap Metal 1300 E. 9th St. – No non-domestic discharges noted.
 - xi. Survey Inspection - Delta Plastics. Delta Plastics is a manufacture of collapsible irrigation film for agricultural irrigation use. No process water is discharged to LRW collection system. The only process wastewater that is used is for air handler cooling. An anonymous tip was received that several barrels of Glycol had been dumped to the manhole in front of Delta Plastics (23M008). This discharge had allegedly been performed by Johnsons Controls after performing work at Delta Plastics on 6/11/10. No evidence of illicit discharge could be made at the time of investigation.
 - xii. EAD responded to inquiry from Deluxe Corporation, previously Custom Direct Printing, about /their current status (permitted or not) and set follow-up inspection for 6/1/10. Deluxe Corporation- Facility is currently closed but has a silver recovery unit for print plate development. Facility discharges will be reevaluated when facility returns to active operations.

- xiii. Gregg Hunt, Patriot Power Washing requested to discharge pretreated power wash water from the exterior cleaning of the CAW building on Capitol St. directly to the sewer on site via cleanout. This request was denied and Mr. Hunt was given information for permitting and hauling power wash water to AFTP for disposal.
- xiv. Terra Renewal Services (TRS) contacted LRW to request permission to deliver Buffalo Point National Park Campgrounds WAS to AFTP for disposal. A letter was mailed requiring certification the campgrounds waste has no industrial waste and certification from TRS that the two (2) trucks to deliver the waste are empty prior to filling the tanks and no other waste is added to the trucks prior to delivery to AFTP. Information was submitted and waste was accepted.
- e. Other commercial survey and site visits that were added to the Linko FOG database:
 - i. Little Caesar's 10402 Stagecoach Rd. - added to Linko FOG.
 - ii. Baskin Robbins 13000 Chenal Pkwy. - added to Linko FOG.
 - iii. Executive Inn 2600 W. 65th St.- added to Linko FOG.
 - iv. The Wine Loft 17809 Chenal Pkwy. - added to Linko FOG.
 - v. Brookside Health & Rehabilitation 800 Brookside Dr.- added to Linko FOG.
 - vi. 20th Century Club's Lodge 4011 Maryland Ave.- added to Linko FOG.
- Grease related Sanitary Sewer Overflows (SSO) Collection System Investigations
 - 1. Grease related SSO Investigations revealed contributions are residential only:
 - a. 9419 McDonald private location.
 - b. 314 East 8th St. LRW manhole (13H-016).
 - c. 1801 Commerce Street.
 - d. 6608 Waverly Dr. LRW manhole (4D-020).
 - e. 4915 W. 31st (private location).
 - f. 2912 W. 12th LRW manhole (8H-162)
 - g. 2909 Youngwood Dr. LRW manhole (3C-099).
 - h. 7016 Richwood Rd. LRW manhole (3C-081).
 - i. Private location 4502 W. 29th St.
 - j. 2 Rugby Dr. LRW manhole (6P-058).
 - k. 4611 W. 11th St. LRW manhole (6H-028).
 - l. 704 N. Bryan St. LRW manhole (3F-063/3F-064).
 - m. 1712 Wolfe St. (Private Location).
 - n. 1913 Boyce St. (LRW manhole 15J-028).
 - 2. Private manhole (2D-812) 2200 Andover Ct. – Overflow occurred at a private manhole located on the property of Andover Retirement Center 2200 Andover Ct the line segment is reduced from a 10” line to an 8” line.
 - 3. SSO complaint was received by ADEQ and turned over to Rick Simmons, LRW Maintenance Division. Sewer system along the 17th hole of War Memorial Golf Course at Van Buren and Markham had released sewage during heavy rains, flowing to creek and fishing pond along the golf course.

4. Martin Luther King Jr. Elementary School 905 Martin Luther King Jr. Dr LRW Manhole (10H124). Area surrounding the SSO is commercial and industrial. The cause of the SSO was a reported bracket lodged in a bend in the line segment. .
5. LRW MH (7F117) 2612 Kavanaugh Blvd – The area upstream of SSO is a combination of commercial and residential users. U.S. Pizza discharges to manhole 7F038 located upstream on one of the connecting sewer lines. Their grease interceptor was in good condition. EAD received information grease overflow in the Kavanaugh area. This area has a high preventative maintenance (pm) line cleaning. EAD requested a listing of those areas that have high pm due to grease for the arcview maps.
6. Inspections were conducted on LRW Manholes 7F115, 116,117,037,038,079,075. 7F038 to 7F037 had a mainline stoppage due grease and most likely from restaurants upstream. Grease interception inspections were conducted at Canon Grill, US Pizza, Dam Good Pies, Diversion, and Freneau. Vieux Carre has a small 70 - 100 lb trap and Caio Baki grease interceptor was in need of cleaning. EAD requested to have areas in the city that have frequent overflows or blockages flagged in Arc view to prioritize inspections in those areas.
7. Tim Harrison, LRW Maintenance, requested EAD to collect two samples from Coleman Creek. Lab results for fecal coliform and fluoride indicates wastewater contamination from both samples. An LRW maintenance crew responded and found a softball size hole on the sidewall of the main, it was repaired.
8. (LRW Manhole 9I021) 2618 W. 15th St. – area upstream was a combination of residential and commercial. Quigley Stadium is located upstream of this line segment. LRW Manhole 9I021 was rehabbed.
9. LRW Manhole 6F072 700 N. Palm St. – an investigation was conducted and (3) restaurants discharge upstream of manhole 6F072. Two have substandard traps and are on EAD priority list.

LRW Trap/Interceptor Program

LRW's Trap/Interceptor Program works to reduce the discharge of fats, oils, grease, and solids to the sanitary sewer. The types of facilities inspected perform food preparation and automotive maintenance. A summary of the activities performed for this program is included at the end of this section.

EAD conducted 737 inspections of some type of interceptor or trap. Of those inspections 12% (94) corrective action items were required to clean or repair the interceptor or trap.

A total of 119 Construction Plans were reviewed with forty-seven (47) Grease or Sand Interceptor Sizing Approvals Forms issued in 2010. This is an increase of 16% over 2009 plan reviews. EAD reviews all commercial construction plans for new facilities which may require a sand, grease, or lint interceptor.

**LITTLE ROCK WASTEWATER
TRAP CONTROL SUMMARY**

I. General Information			
Control Authority Name:	Little Rock Wastewater		
Address:	11 Clearwater Drive		
City:	Little Rock	State/Zip:	Arkansas 72204
Contact Person/Title:	Stanley Suel, EAD Director		
Contact Telephone Number:	(501) 688-1486		
Reporting Period	January 1, 2010 through December 31, 2010		

II. Trap Control Compliance Monitoring		
1.	Number of Trap Inspections Performed	737
2.	Number of Traps Requiring Cleaning	70
3.	Number of Traps Requiring Cleanout Replacement or Repair	18
4.	Number of Traps Requiring Repair	6
5.	Number of Facilities Requiring Trap Installation	0

III. Enforcement Actions		
1.	Number of Notice of Violations (NOV) Issued	0
2.	Number of Compliance Orders and Schedules Issued	0
3.	Number of Administrative Orders Issued	0
4.	Number of Civil Suits Filed	0
5.	Amount of Penalties Collected (Total Dollars)	0
6.	Other Actions (occurrence fees)	\$3,725.00

**LITTLE ROCK WASTEWATER
PRETREATMENT PROGRAM
FUNDING/EXPENDITURE REPORT**

	<u>2010</u> <u>Actual</u>	<u>2011</u> <u>Estimated</u>
Funding		
Surcharge Program	\$1,607,506	\$1,164,000
Landfill Leachate Program	\$226,058	\$230,579
Permitted Industrial Wastewater Discharge Fees	\$66,358	\$67,685
Trap/Interceptor Control Program Fees	\$3,725	\$3,800
Domestic Septage Waste Hauler Fees	\$2,905	\$2,963
Landfill Permit Fees	\$2,550	\$2,601
Diversion / Sewer Meter Fees	\$15,693	\$16,007
HLW/Special Discharge-Restricted Short Term Fees	\$36,544	\$37,275
Total Funding	\$1,961,339	\$1,524,910
O&M Expenditures		
Salary		
Employee Salaries	\$581,005	\$600,276
Employee Benefits	\$253,205	\$274,573
Supplies/Maintenance		
Supplies/Equipment Maintenance	\$30,490	\$48,925
Vehicle Maintenance	\$10,438	\$13,630
Other		
Training and Development	\$2,442	\$4,116
Contract Services	\$24,619	\$23,790
Telephone	\$3,170	\$3,400
Total O&M Expenditures	\$905,369	\$968,710
Capital Expenditures		
Analytical balance for EAD laboratory		\$14,100
Total Capital Expenditures	\$0	\$14,100
Total Expenditures	\$905,369	\$982,810

PRETREATMENT PERFORMANCE SUMMARY (PPS)

NOTE: ALL QUESTIONS REFER TO THE INDUSTRIAL PRETREATMENT PROGRAM AS APPROVED BY THE EPA. THE PERMITTEE SHOULD NOT ANSWER THE QUESTIONS BASED ON CHANGES MADE TO THE APPROVED PROGRAM WITHOUT EPA AUTHORIZATION.

I. General Information			
Control Authority Name	Little Rock Wastewater		
Address	11 Clearwater Drive		
City	Little Rock	State/Zip	AR 72204
Contact Person	Stanley Suel	Position	Director EAD
Contact Telephone Number	(501) 688-1486		
NPDES Permit No's.	AR 0040177 & AR 0021806		
Reporting Period	January 1, 2010 through December 31, 2010		
Total Number of Categorical IUs	14		
Total Number of Significant Non-categorical IUs	22		

II. Significant Industrial User Compliance			
		Significant Industrial Users	
		Categorical	Noncategorical
1	No. of SIUs Submitting BMRs/Total No. Required	0 / 0	0 / 0
2	No. of SIUs Submitting 90-Day Compliance Reports/No. Required	0 / 0	0 / 0
3	No. of SIUs Submitting Semiannual Reports/Total No. Required	4 / 4	0 / 0
4	No. of SIUs Meeting Compliance Schedule/Total No. Required to Meet Schedule	1 / 1	0 / 0
5.	No. of SIUs in Significant Noncompliance/Total No. of SIUs	0 / 14	0 / 22
6	Rate of Significant Noncompliance for all SIUs	0 / 36	

III. Compliance Monitoring Program

		Significant Industrial Users	
		Categorical	Noncategorical
2	No. of Non-sampling Inspections Conducted	22	35
3	No. of Sampling Visits Conducted	83	476
4	No. of Facilities Inspected (non-sampling)	14	22
5	No. of Facilities Sampled	10*	22

IV. Enforcement Actions

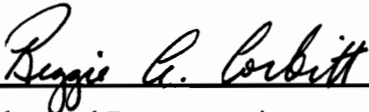
		Significant Industrial Users	
		Categorical	Noncategorical
1	No. of Compliance Schedules Issued/No. of Schedules Required	0 / 0	1 / 1
2	No. of Notices of Violations issued to SIUs	0	1
3	No. of Administrative Orders Issued to SIUs	0	0
4	No. of Civil Suits Filed	0	0
5	No. of Criminal Suits Filed	0	0
6	No. of Significant Violators (attach newspaper publication)	0	0
7	Amount of Penalties Collected (total dollars/IUs assessed) **	\$0	\$3,444 / 6
8	Other Actions (sewer bans, etc.)	0	0

* Categorical IU's: No regulated discharge, four (4) Not Sampled– Arkansas Painting and Specialty, Hillcrest Camshaft, Progress Rail Service, and LR Powder Coating. Sampled domestic/unregulated only- Cameron Valve, Dassault Falcon Jet, Central Jet Flying Service, St. Vincent Hospital, and PPG. Batch discharges approved by Restricted Short Term Authorization-Tire Curing Bladders, LLC. Plant flood water collected, treated, and tested each batch.

** LRW Consolidate Fee Schedule allows for non-compliance fees based on sampling, testing and inspection costs.

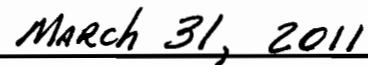
The following certification must be signed in order for this form to be considered complete:

In accordance with the certification statement found in the NPDES Permits issued to Little Rock Wastewater (Part II D. 11. c.): I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Authorized Representative

Reggie A. Corbitt, Chief Executive Officer



Date

**LITTLE ROCK WASTEWATER
SUMMARY OF INDUSTRIAL USER NONCOMPLIANCE
1986 THROUGH 2010**

Year	Number of IUs In Significant Violation or Significant Noncompliance
1986	18 – Significant Violation
1987	9 – Significant Violation
1988	8 – Significant Violation
1989	4 – Significant Violation
1990	4 – Significant Noncompliance
1991	1 – Significant Noncompliance
1992	2 – Significant Noncompliance
1993	1 – Significant Noncompliance
1994	3 – Significant Noncompliance
1995	0 – Significant Noncompliance
1996	0 – Significant Noncompliance
1997	4 – Significant Noncompliance
1998	1 – Significant Noncompliance
1999	2 – Significant Noncompliance
2000	3 – Significant Noncompliance
2001	1 – Significant Noncompliance
2002	2 – Significant Noncompliance
2003	3 – Significant Noncompliance
2004	1 – Significant Noncompliance
2005	1 – Significant Noncompliance
2006	1 – Significant Noncompliance
2007	0 – Significant Noncompliance
2008	1 – Significant Noncompliance
2009	1 – Significant Noncompliance
2010	0 – Significant Noncompliance

LITTLE ROCK WASTEWATER 2010 PRETREATMENT PROGRAM STATUS REPORT

Facility Name	SIC	Categorical Determination	Control Document		New User	Times Inspected	Times Sampled	Compliance Status				
			Last Action	Y/N				BMR	Reports			Effluent Limits
									90 Day Compliance	Semi-Annual	Self Monitoring	
Arkansas Painting and Specialties	3714	40 CFR 433	RENEWED 01/01/2010	Y	N	1	0	N/A	RD	RD	RD	C-NO DISCHARGE
Central Flying Service	4581	40 CFR 433	RENEWED 9/1/2010	Y	N	1	7	N/A	N/A	NR	NR	DISCHARGE NO 433
Certain Teed	2952	40 CFR 443	RENEWED 4/1/2010	Y	N	1	12	N/A	RD	RD	RD	C
Dassault Falcon Jet Corp	3728	40 CFR 433	RENEWED 12/01/2010	Y	N	2	15	N/A	RD	NR	NR	NO 433 DISCHARGE
Hillcrest Camshaft Service, Inc.	3714	40 CFR 433	RENEWED 9/1/2010	Y	N	1	0	N/A	RD	NR	NR	NO 433 DISCHARGE
Interstate Sign Ways	3993	40 CFR 433	RENEWED 2/01/2010	Y	N	3	17	N/A	RD	RD	RD	C
Cameron Valve	3544	40 CFR 433	REVISED 10/1/2010	Y	N	1	4	N/A	N/A	NR	NR	NO 433 DISCHARGE
Progress Rail Services	3562 3471	40 CFR 433	RENEWED 5/01/2009	Y	N	1	0	N/A	N/A	NR	NR	NO 433 DISCHARGE
Hawker Beechcraft	3721	40 CFR 433	RENEWED 3/1/2010	Y	N	1	1	N/A	N/A	NR	NR	NO 433 DISCHARGE
HR Powder Coating	33281	40 CFR 433	Extended 11/22/2010	Y	Y	2	0	N/A	N/A	NR	NR	NO 433 DISCHARGE
PPG	2851	40 CFR 446	RENEWED 7/1/2010	Y	Y	1	1	N/A	N/A	NR	NR	NO 446 DISCHARGE
St. Vincent Hospital	8062 2834	40 CFR 439	RENEWED 3/1/2008	Y	N	1	11	N/A	RD	NR	NR	NO 439 DISCHARGE
Life Curing Bladders LLC	3011	40 CFR 428	RENEWED 1/1/2010	Y	N	2	3	N/A	N/A	NR	NR	NO 428 DISCHARGE
Welspun Tubular	3317	40 CFR 433	RENEWED 6/1/2010	Y	Y	4	12	RD	RD	RD	RD	C

Handwritten notes:
 No samples taken
 No discharge
 11/18/09
 11/18/09

**LITTLE ROCK WASTEWATER
2010 PRETREATMENT PROGRAM STATUS REPORT**

Facility Name	SIC	Categorical Determination	Control Document		New User	Times Inspected	Times Sampled	Compliance Status				
			Last Action	Y/N				BMR	Reports			
									90 Day Compliance	Semi-Annual	Self Monitoring	Effluent Limits
Ameripride Linen and Apparel Services	7218 7213	N/A	RENEWED 1/1/2010	Y	N	1	26		By POTW			C
Arkansas Childrens Hospital	8063	N/A	RENEWED 2/1/09	Y	N	1	14		By POTW			C
Arkansas Heart Hospital	8062	N/A	REVISED 1/30/2009	Y	N	2	25		By POTW			C
Arkansas Mental Health Services	8063	N/A	RENEWED 5/1/08	Y	N	1	12		By POTW			C
Baptist Med Center	8062	N/A	RENEWED 7/01/2010	Y	N	1	34		By POTW			C
Griffin Industries Thibault	2077 4214	N/A	REVISED 5/28/2010	Y	N	4	4		By POTW			C
Coca-Cola Bottling	2086	N/A	RENEWED 2/01/2009	Y	N	1	26		By POTW			NC - pH
Turner Coleman Dairy	2026	N/A	RENEWED 10/01/2009	Y	N	2	49		By POTW			NC - pH
Dusty Mop and Mat	7218	N/A	RENEWED 6/1/2009	Y	N	1	8		By POTW			C
George Fischer Sloane	3084	N/A	RENEWED 11/1/2010	Y	N	1	3		By POTW			C
Jack Wilson WTP	4941	N/A	RENEWED 2/01/2010	Y	N	1	25		By POTW			C
Little Rock Central Laundry	7218	N/A	RENEWED 6/1/2009	Y	N	1	8		By POTW			C
Little Rock City Landfill	4953	N/A	RENEWED 4/01/2010	Y	N	1	3		By POTW			C
McClellan VA Medical Hospital	8062	N/A	RENEWED 6/01/2009	Y	N	1	18		By POTW			C
Mountain Pure Holding, L.L.C.	5149	N/A	RENEWED 1/1/2010	Y	N	2	38		By POTW			NC - pH
Odom's Tennessee Pride Sausage	2011	N/A	RENEWED 10/01/2010	Y	N	5	33		By POTW			C
Ozark Point WTP	4941	N/A	RENEWED 12/1/2009	Y	N	1	24		By POTW			C

**LITTLE ROCK WASTEWATER
2010 PRETREATMENT PROGRAM STATUS REPORT**

Facility Name	SIC	Categorical Determination	Control Document		New User	Times Inspected	Times Sampled	Compliance Status				
			Last Action	Y/N				BMR	90 Day Compliance	Reports		Effluent Limits
										Semi-Annual	Self Monitoring	
Porocel Corporation	2819 2038	N/A	REVISED 12/16/2009	Y	N	1	9		By POTW		C	
Sage V Foods	2044	N/A	ISSUED 5/9/2009	Y	N	3	84		By POTW		NC - pH, Temp	
St. Vincent/Doctors Hospital	8062	N/A	RENEWED 6/01/2009	Y	N	1	19		By POTW		C	
Unilever	2009	N/A	RENEWED 12/01/2010	Y	N	1	12		By POTW		C	
Univ. of Ark Med Center	8062	N/A	RENEWED 2/01/2008	Y	N	2	2		By POTW		C	

**LITTLE ROCK WASTEWATER
2010 INDUSTRIAL USER LIST**

No. of Permitted IU's Classified as Federal Categorical	14
No. of Permitted IU's Classified as Significant Industrial Users	22
No. of Permitted IU's Classified as Non-Significant Industrial Users	16
No. of Special Permits for Landfill Leachate or RSTA	6
Total No. of IU's Permitted by LRW	58

Categorical Industries

Facility Name	Classification	Federal Cat. Standard No.	Manufacturing Process	Total Flow (gpd)avg	Work Days/Month	Routine Pollutant Monitoring/Other
Arkansas Painting and Specialties	Federal Categorical	40 CFR 433	Phosphate Coating	1,068	22	pH, Zn, CN, Ni, Cu, Pb, Cd, Cr, Ag
Cameron Valve	Federal Categorical	40 CFR 433	Steel Oil Field Valves	22,083	22	Zn, Pb, pH, Ni, Permit to discharge nonregulated wastewater
Central Flying Service - Little Rock	Federal Categorical	40 CFR 433	Aircraft Refurbishing	6,086	30	pH, Permit to discharge nonregulated wastewater
CertainTeed Corporation	Federal Categorical	40 CFR 443	Asphalt Rolled Roofing Production	28,264	30	TSS, O&G, pH
Dassault Falcon Jet Corp	Federal Categorical	40 CFR 433	Custom Jet Aircraft	22,363	22	BOD, COD, pH, Permit to discharge domestic wastewater
Hillcrest Camshaft Service, Inc.	Federal Categorical	40 CFR 433	Electroplating New Source	1,445	22	Permit to discharge domestic wastewater only
Interstate SignWays	Federal Categorical	40 CFR 433	Highway Signs	3,502	22	Cr, pH, Cu, Zn, Pb, Cd, Ni, Ag, CN(t) TTO
LR Powder Coating	Federal Categorical	40 CFR 433	Powder Coating	1,400	22	Permit to discharge domestic wastewater only
PPG	Federal Categorical	40 CFR 446	Paint and Coating	4,337	22	BOD, COD, TSS, O&G, pH, Permit to discharge domestic wastewater only
Progress Rail Services	Federal Categorical	40 CFR 433	Chrome Plating	1,658	22	Permit to discharge domestic wastewater only
Raytheon Hawker Beechcraft	Federal Categorical	40 CFR 433	Custom Jet Aircraft	5,870	30	Permit to discharge domestic wastewater only
St Vincent Hospital	Federal Categorical	40 CFR 439	Hospital/PETNET	144,440	30	COD, O&G, pH, Hg, Ag, BOD, TSS, CN(t)
Tire Cure Bladders, LLC	Federal Categorical	40 CFR 428	Rubber Tire Curing Bladders	22,808	30	pH, Zn, Ni, CU, O&G, Permit to discharge nonregulated wastewater
Welspun Tubular	Federal Categorical	40 CFR 433	Spiral Pipe and Coating	16,068	26	Zn, Cr, Pb, pH, Cd, CN(t), Ni, Cu, Ag, BOD, COD, TSS, O&G, TTO

**LITTLE ROCK WASTEWATER
2010 INDUSTRIAL USER LIST**

Significant Non-Categorical Industries

Facility Name	Classification	Federal Cat. Standard No.	Manufacturing Process	Total Flow (gpd)avg	Work Days/Month	Routine Pollutant Monitoring/Other
Ameripride Linen and Apparel	SIU		Laundry	42,171	22	BOD, COD, TSS, O&G, pH
Arkansas Children's Hospital	SIU		Hospital	107,137	30	East: COD, TSS, pH, BOD, West: BOD, TSS, O&G, pH, Hg, Ag, COD
Arkansas Heart Hospital	SIU		Hospital	28,062	30	BOD, TSS, O&G, pH, Hg, COD
Arkansas Mental Health Services	SIU		Hospital	24,137	30	BOD, COD, TSS, pH
Baptist Med Center	SIU		Hospital	206,481	30	BOD, TSS, O&G, pH, Hg
Coca-Cola Bottling	SIU		Soft Drink Bottling	100,931	22	BOD, COD, TSS, O&G, pH
Coleman Dairy	SIU		Dairy Products & Bottled Water	112,842	30	BOD, COD, TSS, O&G, pH
Dusty Mop and Mat	SIU		Industrial Laundry	10,900	16	BOD, COD, TSS, O&G, pH
George F. Sloane, Inc.	SIU		Plastic Molding	34,543	30	BOD, COD, TSS, O&G, pH
Jack Wilson WTP	SIU		Water Treatment Plant	96,427	30	BOD, COD, TSS, O&G, pH
Little Rock Central Laundry	SIU		Industrial Laundry	30,847	26	BOD, COD, TSS, O&G, pH
Little Rock Landfill	SIU		Municipal Landfill	21,103	30	As, Cd, Cu, Cr, Pb, Ni, Mo, Hg, Ag, Se, Zn, B, Mn, pH, CN(t), volatiles, pesticides, BOD, TSS, O&G
McClellan VA Hospital	SIU		Hospital	184,438	30	COD, O&G, pH, Hg, Ag, BOD, TSS
Mountain Pure Holding	SIU		Fruit Juice and Water Bottling	34,501	30	BOD, COD, TSS, O&G, pH
Griffin Industries Thibault Rd.	SIU		Grease Recycling	448	22	BOD, COD, TSS, O&G, pH
Odom's Tennessee Pride Sausage	SIU		Slaughter & Package Pork	268,852	22	BOD, COD, TSS, O&G, pH
Ozark Point WTP	SIU		Water Treatment Plant	32,199	30	BOD, COD, TSS, O&G, pH
St. Vincent/Doctors Hospital	SIU		Hospital	40,921	30	COD, pH, Ag, Hg, BOD, TSS, O&G
Unilever	SIU		Peanut Butter	32,812	22	BOD, COD, TSS, O&G, pH
Porocel Corporation	SIU		Mineral Milling	5,307	30	COD, TSS, ZN, pH, BOD
Sage V Foods	SIU		Rice Cooking	161,055	30	BOD, TSS, O&G, pH, COD
Univ. of Ark Med Center	SIU		Hospital	493,408	30	BOD, TSS, O&G, pH, Hg, Ag, COD

**LITTLE ROCK WASTEWATER
2010 INDUSTRIAL USER LIST**

Non-Significant Industries

Facility Name	Classification	Federal Cat. Standard No.	Manufacturing Process	Total Flow (gpd)avg	Work Days/Month	Routine Pollutant Monitoring/Other
Arkansas Electric Cooperative	Non-SIU		Electrical Equipment Repair	250/Batch	22	PCB's, O&G, pH, Cu, Pb, Zn, Cd
Arkansas Dust Control & Linen Service	Non-SIU		Industrial Laundry	3,700	22	BOD, COD, TSS, O&G, pH
BHMC- LR South Campus	Non-SIU		Hospital	2,059	30	BOD, COD, TSS, O&G, pH, Ag, Hg
BEI Landfill	Non-SIU		Landfill	6,148	30	As, Cd, Cu, Cr, Pb, Ni, Mo, Ba, Hg, Ag, Se, Zn, B, Mn, pH, CN(t), 122 D
Clark Machinery	Non-SIU		Construction Equipment	1,125	22	BOD, COD, TSS, O&G, pH
Democrat Printing and Litho	Non-SIU		Printing Company	12,582	22	COD, BOD, pH, TSS, O&G, Ag, Zn, Pb, Cu, Se
Diamond Bear Brewing	Non-SIU		Beer Brewery	3,468	24	BOD, COD, TSS, O&G, pH
Good Old Days Foods	Non-SIU		Frozen Fruit Cobbler	5,990	22	BOD, COD, TSS, O&G, pH
Griffin Industries	Non-SIU		Pork Hide Drying	1,144	22	BOD, COD, TSS, O&G, pH
I-30 Tank Wash	Non-SIU		Truck Wash	1,913	22	BOD, COD, TSS, O&G, pH
Martinous Oriental Rug	Non-SIU		Retail Rug Sales & Cleaning	234	22	pH 1/6 Month
Phelps Fan	Non-SIU		Fan Manufacturer	5400 / Batch	22	pH, Cr, Ni, Cu
Ryerson	Non-SIU		Metal Fabrication	5000/Batch	30	pH, Cu, Zn

Landfill Leachate and Restricted Short Term Authorizations

Facility Name	Classification	Federal Cat. Standard No.	Manufacturing Process	Total gal/2010	Work Days/Month	Routine Pollutant Monitoring/Other
Two Pine Landfill	Special Non-SIU		Landfill -HLW	0	30	As, Cd, Cu, Cr, Pb, Ni, Mo, Hg, Ag, Se, Zn, B, Mn, pH, CN(t).
Jefferson County Landfill	Special Non-SIU		Landfill -HLW	0	30	As, Cd, Cu, Cr, Pb, Ni, Mo, Hg, Ag, Se, Zn, B, Mn, pH, CN(t).
Ozark Ridge Landfill	Special Non-SIU		Landfill -HLW	0	30	As, Cd, Cu, Cr, Pb, Ni, Mo, Hg, Ag, Se, Zn, B, Mn, pH, CN(t), O&G, Vol Pest TCLP
Arkansas Port Toilets	RSTA		Portable	6000 / Truck	N/A	Approved domestic Only
Jones & Sons Mobile Pressure Wash	RSTA		Pressure Washer	500 gal Tank	N/A	Approved Wash Water Only
Tire Curing Bladders	RSTA	40 CFR 428	Rubber Curing Bladders	353,045	N/A	pH, Zn, Ni, Cu, O&G

SUMMARY OF ANALYTICAL RESULTS

INFLUENT AND EFFLUENT ANALYSES OF TREATMENT PLANTS

Priority Pollutant Scans were conducted on the Adams Field and Fourche Creek Wastewater Treatment Plant influent and effluent flows in accordance with our NPDES permit requirements. Compounds analyzed include metals, cyanide, phenols, volatile organics, base/neutral and acid extractable organics, and Pesticides/PCBs. Results of the analyses are organized in tables in the following order:

- AFWTP 2010 Sample Results - Includes required test data for parameters from 40 CFR Part 122, Appendix D, Table III. Sampling and testing frequency requirements for Table III parameters are quarterly (NPDES Permit AR 0021806 Part III). Influent and effluent samples were collected with respect to the detention time across the treatment plant for the sampling events. Table III parameters include total arsenic, cadmium, copper, chromium, lead, mercury, nickel, silver, selenium, zinc, antimony, thallium, beryllium, cyanide and phenols. Other parameters collected quarterly include molybdenum and oil and grease.
- FCWTP 2010 Sample Results - Includes required test data for parameters from 40 CFR Part 122, Appendix D, Table III. Sampling and testing frequency requirements for Table III parameters are quarterly (NPDES Permit AR 0040177 Part II). Influent and effluent samples were collected with respect to the detention time across the treatment plant for the sampling events. Table III parameters include total arsenic, cadmium, copper, chromium, lead, mercury, nickel, silver, selenium, zinc, antimony, thallium, beryllium, cyanide and phenols. Other parameters collected quarterly include molybdenum and oil and grease.
- Treatment Plant Removal Efficiencies - Includes the metals removal rates for both the Adams Field and Fourche Creek Wastewater Treatment Plants.
- LRWU 2010 Priority Pollutant Scan - Organic Fractions - Includes required test data from 40 CFR Part 122, Appendix D, Table II divided into two parts. The first part identifies the positive measurements of organic compounds in the influent and effluent from both treatment plants from 2010. Part II includes a summary of positive measurements from 1991 through 2010. Table II monitoring frequency for 2010 is once per year for the Adams Field Treatment Plant and the Fourche Creek Treatment Plant influents and effluents in accordance with the NPDES permit (NPDES Permits AR 0021806 and AR 0040177). Organic fraction charts trend detections for 1991 through 2010.
- Treatment Plant 1994-2010 Concentration Trends – This section includes graphs showing influent and effluent concentration trends for the past seventeen years. Some peaks may be due to changes in test methods and detection limits.

**MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT
REPORTING YEAR: JANUARY 1, 2010 TO DECEMBER 31, 2010**

TREATMENT PLANT: CITY OF LITTLE ROCK - ADAMS FIELD WASTEWATER TREATMENT PLANT

NPDES PERMIT NO.: AR0021806

AVERAGE POTW FLOW: 33.25 MGD PERCENT (%) IU FLOW: 5.14 %

PLANT INFLUENT	Flow MGD	O&G mg/L	CN- mg/L	Zn mg/L	Cd mg/L	Cr mg/L	Ag mg/L	Cu mg/L	Mo mg/L	Ni mg/L	Pb mg/L	As mg/L	Se mg/L	Hg mg/L	Phenol mg/L	Sb mg/L	Be mg/L	Tl mg/L	Mn mg/L	Ba mg/L	B mg/L	
																						EPA Test Method Used
		5	0.0014	2	0.5	10	0.5	0.5	8	0.5	0.5	0.5	5	0.0003	0.0018	3	0.06	0.0005	0.0005	0.002	0.002	0.1
	Detection Level Achieved																					
1/12-13/2010	25.06			0.089	< 0.5	< 10	1.8	31	< 8	4.7	2.8	< 0.5	< 5			< 0.060	< 0.0005	< 0.0005				
1/26-27/2010	37.52	58.3	< 0.0014																			
3/31-4/1/2010	27.19																					
4-6-7/2010	29.63			0.083	< 0.5	< 10	0.5	21	< 8	3.9	3.9	0.6	< 5			< 0.060	< 0.0005	< 0.0005				
5-5-6/2010	31.16	23	0.0014																			
6/30-7/1/2010	24.97																					
7/7-8/2010	24.96			0.150	< 0.5	< 10	1.4	38	< 8	5.4	5.9	1.2	< 5			< 0.060	< 0.0005	< 0.0005	0.46	0.042	0.15	
9/15-16/2010	22.42	34	< 0.0014																			
10/13-14/2010	20.83			0.120	< 0.5	< 10	0.5	19	< 8	3.7	3.6	2.4	< 5			< 0.060	< 0.0005	< 0.0005				
11/9-10/2010	19.54	33	< 0.0014																			
Average	26.33	37	0.0014	0.111	< 0.5	< 10	1.1	27	< 8	4.4	4.1	1.2	< 5	0.25844	30	0.060	< 0.0005	< 0.0005	0.5	0.042	0.2	
Maximum	37.52	58	0.0014	0.150	< 0.5	< 10	1.8	38	< 8	5.4	5.9	2.4	< 5	1.05000	44	0.060	< 0.0005	< 0.0005	0.5	0.042	0.2	
Minimum	19.54	22.5	< 0.0014	0.083	< 0.5	< 10	0.5	19	< 8	3.7	2.8	0.5	< 5	0.03260	21	< 0.060	< 0.0005	< 0.0005	0.5	0.042	0.2	
Headworks limit		0.09	0.36	9.0	260.0	180.0	270	160	50	14	10	0.2										

Comments: None

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT
REPORTING YEAR: JANUARY 1, 2010 TO DECEMBER 31, 2010

TREATMENT PLANT: CITY OF LITTLE ROCK - ADAMS FIELD WASTEWATER TREATMENT PLANT

NPDES PERMIT NO.: **AR0021806**

AVERAGE POTW FLOW: **33.25** MGD PERCENT (%) IU FLOW: **5.14** %

FINAL EFFLUENT	Flow	O&G	CN-	Zn	Cd	Cr	Ag	Cu	Mo	Ni	Pb	As	Se	Hg	Phenol	Sb	Be	Tl	Mn	Ba	B
MGD	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EPA Test Method Used	1664A	SM2100-4300	200.8	200.8	200.8	200.8	200.8	200.8	200.8	200.8	200.8	200.8	200.8	1631E	4201	200.8	200.8	200.8	200.8	200.8	200.8
Detection Level	5	0.0014	0.5	0.5	10	0.5	0.5	0.5	8	0.5	0.5	0.5	5	0.0002	3	0.05	0.0005	0.00005	0.002	0.002	0.1
1/12-13/2010	19.68		0.021	< 0.5	< 10	< 0.5	< 0.5	4.7	< 8	2.2	< 0.5	< 0.5	< 5	< 0.0002	< 0.060	< 0.060	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
1/26-27/2010	29.02	< 5.0	0.0014							0.00447	20										
3/31-4/1/2010	21.53									0.02044											
4/6-7/2010	23.40		< 0.020	< 0.5	< 10	< 0.5	< 0.5	4.7	< 8	2.5	< 0.5	< 0.5	< 5	< 0.0002	< 0.060	< 0.060	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
5/5-6/2010	28.12	< 5.0	0.0019							0.00512	4										
6/30-7/1/2010	18.07									0.00441											
7/7-8/2010	19.23		0.042	< 0.5	< 10	< 0.5	< 0.5	4.7	< 8	2.8	0.8	0.7	< 5	< 0.0002	< 0.060	< 0.060	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
9/15-16/2010	17.12	< 5.0	0.0015							0.00486	4										
10/13-14/2010	14.03		0.025	< 0.5	< 10	< 0.5	< 0.5	5.3	< 8	2.6	1.1	1.2	< 5	< 0.0002	< 0.060	< 0.060	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
11/9-10/2010	14.30	< 5.0	< 0.0014							0.00189	5										
Average	20.45	< 5.0	0.0016	0.027	< 0.5	< 10	< 0.5	4.9	< 8	2.5	0.7	0.7	< 5	0.00687	8	< 0.060	< 0.0005	< 0.0005	0.19	0.009	0.14
Maximum	29.02	< 5.0	0.0019	0.042	< 0.5	< 10	< 0.5	5.3	< 8	2.8	1.1	1.2	< 5	0.02044	20	< 0.060	< 0.0005	< 0.0005	0.19	0.0094	0.14
Minimum	14.03	< 5.0	< 0.0014	< 0.020	< 0.5	< 10	< 0.5	4.7	< 8	2.2	< 0.5	< 0.5	< 5	0.00189	4	< 0.060	< 0.0005	< 0.0005	0.19	0.0094	0.14
WQS Effluent Level																					
Day Max.		0.058	1.700	54.0	11200.0	57.0	214	4990	198	2380	56	0.1									
Month Avg.		0.029	0.850	27.0	5590.0	28.0	106	2490	98	1190	28	0.07									

Comments: None

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT
REPORTING YEAR: JANUARY 1, 2010 TO DECEMBER 31, 2010

TREATMENT PLANT: CITY OF LITTLE ROCK - FOURCHE CREEK WASTEWATER TREATMENT PLANT

NPDES PERMIT NO.: AR0040177

AVERAGE POTW FLOW: 7.33 MGD

PERCENT (%) IU FLOW: 8.59 %

PLANT INFLENT	Flow MGD	O&G mg/L	CN mg/L	Zn mg/L	Cd mg/L	Cr mg/L	Ag mg/L	Cu mg/L	Mn mg/L	Ni mg/L	Pb mg/L	As mg/L	Se mg/L	Hg mg/L	Phenol mg/L	Sb mg/L	Be mg/L	Tl mg/L	Mn mg/L	Ba mg/L	B mg/L
EPA Test Method Used: 1664A <small>SM/CM-4500 C&E</small>																					
Detection Level Achieved																					
01/12-13/2010	7.65	5	0.0014	0.035/0.002	0.5	1.10	0.5	0.5	8	0.5	0.5	0.5	5	0.0002/0.0018	420.1	0.06	0.0005	0.0005	0.002	0.002	0.1
01/26-27/2010	9.51	64.0	0.0015	0.140	0.50	10	0.9	33.0	8	9.7	6.70	0.80	5	0.06250	37	< 0.060	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
04/6-7/2010	4.42			0.140	< 0.50	10	1.0	45.0	8	6.7	40.00	1.60	5			< 0.060	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
05/5-6/2010	8.54	23.0	0.0015											0.17800	40						
07/7-8/2010	4.82			0.120	< 0.50	10	0.8	37.0	8	5.8	9.20	1.50	5		134	< 0.060	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
09/15-16/2010	3.13	36.5	< 0.0014											0.06070							
10/13-14/2010	5.65			0.460	< 0.50	53	2.0	64.0	8	33.0	17.00	2.90	5			< 0.060	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
11/9-10/2010	6.01	19.0	< 0.0010	0.210		11				10.0				0.03540	72						
12/7-8/2010	8.62			0.199	< 0.50	< 10.0				6.9											
Average	6.48	35.6	0.0014	0.212	0.50	17.3	1.2	44.8	8	12.0	18.23	1.70	5	0.08415	71	< 0.060	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
Maximum	9.51	64.0	0.0015	0.460	0.50	53.0	2.0	64.0	8	33.0	40.00	2.90	5	0.17800	134	< 0.060	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
Minimum	3.13	19.0	< 0.0010	0.120	< 0.50	10.0	0.8	33.0	8	5.8	6.70	0.80	5	0.03540	37	< 0.060	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
Headworks limit		0.09	0.360	9.0	260.0	180.0	270	160	50	14	10	10	10	0.2							

Comments: None

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT
REPORTING YEAR: JANUARY 1, 2010 TO DECEMBER 31, 2010

TREATMENT PLANT: **CITY OF LITTLE ROCK - FOURCHE CREEK WASTEWATER TREATMENT PLANT**

NPDES PERMIT NO.: **AR0040177**

AVERAGE POTW FLOW: 7.33 MGD PERCENT (%) IU FLOW: 8.59 %

FINAL EFFLUENT	Flow MGD	O&G mg/L	CN- mg/L	Zn mg/L	Cd mg/L	Cr mg/L	Ag mg/L	Cu mg/L	Mo mg/L	Ni mg/L	Pb mg/L	As mg/L	Se mg/L	Hg mg/L	Phenol mg/L	Sb mg/L	Be mg/L	Tl mg/L	Mn mg/L	Ba mg/L	B mg/L
EPA Test Method Used																					
	5	1664A	SMDCR-4500 C&E	200.7 200.8	3113B 7191A 200.8	3113B 7191A 200.8	200.8	200.8	200.8	200.8	200.8	200.8	200.8	1631E 245.7	420.1	200.8	3113B 7191A 200.8	200.8	200.7 200.8 200.8	200.8	200.8
Detection Level/Action Level																					
01/13/2010	8.73	<	0.0014	0.005 0.02	0.5	1 10	0.5	0.5	8	0.5	0.5	0.5	5	0.0002 0.0018	3	0.06	0.0005	0.0001 0.00005	0.002	0.002	0.1
01/26-27/2010	11.55	<	5.0	0.004	<	0.50	<	10	<	4.6	2	<	5	<	0.060	<	0.0005	<	0.0005	<	0.0005
04/6-7/2010	5.38	<	5.0	0.004	<	0.50	<	10	<	5	1.40	0.80	<	5	<	0.060	<	0.0005	<	0.0005	<
05/5-6/2010	11.52	<	5.0	0.004	<	0.50	<	10	<	8	0.89	0.97	<	5	7	<	0.060	<	0.0005	<	0.0005
07/7-8/2010	6.88	<	5.0	0.004	<	0.50	<	10	<	8	0.89	0.97	<	5	4	<	0.060	<	0.0005	<	0.0005
09/15-16/2010	4.56	<	5.0	0.004	<	0.50	<	10	<	8	0.89	0.97	<	5	4	<	0.060	<	0.0005	<	0.0005
10/13-14/2010	6.10	<	5.0	0.002	<	0.50	<	10	<	8	0.89	0.97	<	5	5	<	0.060	<	0.0005	<	0.0005
11/9-10/2010	5.34	<	5.0	0.002	<	0.50	<	10	<	3.7	0.5	1.60	<	5	5	<	0.060	<	0.0005	<	0.0005
12/7-8/2010	9.18	<	5.0	0.019	<	10	<	10	<	1.8	0.019	<	<	<	<	<	<	<	<	<	<
Average	7.69	<	5.0	0.003	0.039	<	0.50	<	8	8	1.20	0.97	<	5	12	<	0.060	<	0.0005	<	0.0005
Maximum	11.55	<	5.0	0.004	0.120	<	0.50	<	8	27	2.00	1.60	<	5	30	<	0.060	<	0.0005	<	0.0005
Minimum	4.56	<	5.0	0.002	0.019	<	0.50	<	8	2	0.50	0.50	<	5	4	<	0.060	<	0.0005	<	0.0005
WQS Effluent Level																					
Day Max.	0.116	4.94	107	23500	165	619	9980	395	6900	112	0.27										
Month Avg.	0.058	2.46	53	11700	82	309	4980	197	3440	56	0.14										

Comments: None

**MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT
TREATMENT PLANT PERCENT REMOVAL EFFICIENCIES
REPORTING YEAR: JANUARY 1, 2010 TO DECEMBER 31, 2010**

Adams Field Wastewater Treatment Plant - NPDES Permit No. AR0021806

	O&G	CN-	Zn	Cd	Cr	Ag	Cu	Mo	Ni	Pb	As	Se	Hg	Phenol	Sb	Be	Tl	Mn	Ba	B
1/12-13/2010			76.4%	0.0%	0.0%	72.2%	84.8%	0.0%	53.2%	82.1%	0.0%	0.0%			0.0%	0.0%	0.0%			
1/26-27/2010	91.4%	0.0%											98.2%	54.5%						
3/31-4/1/2010													72.6%							
4/6-7/2010			75.9%	0.0%	0.0%	7.4%	77.6%	0.0%	35.9%	87.2%	16.7%	0.0%		0.0%	0.0%	0.0%	0.0%			
5/5-6/2010	77.8%	-35.7%											99.5%	82.6%						
6/30-7/1/2010													90.9%							
7/7-8/2010			72.0%	0.0%	0.0%	64.3%	87.6%	0.0%	48.1%	85.8%	41.7%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	58.7%	77.6%
9/15-16/2010	85.3%	-7.1%											94.9%	87.9%						
10/13-14/2010			79.2%	0.0%	0.0%	0.0%	72.1%	0.0%	29.7%	69.4%	50.0%	0.0%		0.0%	0.0%	0.0%	0.0%			
11/9-10/2010	84.8%	84.8%											94.2%	76.2%						
Average	84.8%	10.5%	75.9%	0.0%	0.0%	36.0%	80.5%	0.0%	41.7%	81.1%	27.1%	0.0%	91.7%	75.3%	0.0%	0.0%	0.0%	58.7%	77.6%	6.7%

Fourche Creek Wastewater Treatment Plant - NPDES Permit No. AR0040177

	O&G	CN-	Zn	Cd	Cr	Ag	Cu	Mo	Ni	Pb	As	Se	Hg	Phenol	Sb	Be	Tl	Mn	Ba	B
01/12-13/2010			80.7%	0.0%	0.0%	41.2%	80.0%	0.0%	52.6%	70.1%	37.5%	0.0%		0.0%	0.0%	0.0%	0.0%			
01/26-27/2010	92.2%	-166.7%											87.1%	18.9%						
04/6-7/2010			82.9%	0.0%	0.0%	50.0%	86.0%	0.0%	25.4%	96.5%	50.0%	0.0%		0.0%	0.0%	0.0%	0.0%			
05/5-6/2010	78.3%	-160.0%											96.5%	82.5%						
07/7-8/2010			0.0%	0.0%	-250.0%	39.0%	81.4%	0.0%	-365.5%	90.3%	35.3%	0.0%		0.0%	0.0%	0.0%	0.0%	48.1%	40.5%	6.7%
09/15-16/2010	86.3%	-185.7%											92.6%	97.0%						
10/13-14/2010			95.7%	0.0%	81.1%	75.0%	95.6%	0.0%	88.2%	97.1%	44.8%	0.0%		0.0%	0.0%	0.0%	0.0%			
11/9-10/2010	73.7%	-100.0%	90.0%		36.4%				63.0%				94.6%	93.1%						
12/7-8/2010			90.5%		0.0%				73.9%											
Average	82.6%	-153.1%	71.8%	0.0%	-22.1%	51.3%	86.0%	0.0%	-10.4%	88.5%	41.9%	0.0%	92.7%	72.9%	0.0%	0.0%	0.0%	48.1%	40.5%	6.7%

PPS Program Report

AR0050849
 AR0040177
 * NPDES ID: AR0021806 Permittee's Name Little Rock

* Report Received/Event Date: 3/31/11 Date 4/12/11

Report Type

- Select a Program Report to add
- Biosolids Program Report
 - CAFO Annual Report
 - CSO Event Report
 - Local Limits Report
 - MS4 Program Report
 - Pretreatment Performance Summary Report
 - SSO Annual Report
 - SSO Event Report
 - SSO Monthly Event Report
 - Storm Water Event Report

Report Information

* Pretreatment Performance Summary Start Date: 1/1/10

Significant Industrial Users (SIUs)

SIUs: 36

SIUs Without Control Mechanism: 0

SIUs Not Inspected: 0

SIUs Not Sampled: 0

SIUs in SNC with Pretreatment Standards: 0

SIUs in SNC with Reporting Requirements: 0

SIUs in SNC with Pretreatment Schedule: 0

SIUs in SNC Published in Newspaper: 0

SIUs Schedules: 1

Violation Notices Issued to SIUs: 1

Administrative Orders Issued to SIUs: 0

Civil Suits Filed Against SIUs: 0

Criminal Suits Filed Against SIUs: 0

Categorical Industrial Users (CIUs)

CIUs: 14

CIUs in SNC: 0

Penalties

Dollar Amount of Penalties Collected: \$ 3,444

Industrial Users (IUs) from which Penalties have been collected: 6

Other Information

SUO Reference: _____

SUO Date: _____

Annual Pretreatment Budget: \$ _____

Pass-Through/Interference Indicator:

Adherence of IU Schedule for Remedial Measures: No

Timely Response to Violation of IU Schedule for Remedial Measures:

Local Limits

Date of Most Recent Technical Evaluation & or Local Limits: _____

Date of Most Recent Adoption of Technically Based Local Limits: _____

Local Limit Pollutants: _____

ADD / REMOVE

Removal Credits

Removal Credits Application Status: Not Applicable

Date of Most Recent Removal Credits Approval: _____

Removal Credits: _____

ADD / REMOVE

Acceptance of Waste

Acceptance of Hazardous Waste: No

Acceptance of Non-Hazardous Industrial Waste: No

Acceptance of Hauled Domestic Wastes: No

Deficiencies

Deficiencies Identified During IU File Review: No

Control Mechanism Deficiencies: No

Legal Authority Deficiencies: No

Deficiencies in Data Management and Public Participation: No

Deficiencies in Interpretation and Application of Pretreatment Standards: No

Inadequacy of Sampling and Inspections: No

Adequacy of Pretreatment Resources: Yes

Annual Frequency

Annual Frequency of Influent Toxicant Sampling: _____

Annual Frequency of Effluent Toxicant Sampling: _____

Annual Frequency of Sludge Toxicant Sampling: _____