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March 21, 2007

Director
Arkansas Department of Environmental Quality
NPDES Enforcement Section
PO Box 8913
Little Rock, AR 72219-8913

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RE: 2006 Annual Pretreatment Program Report
NPDES Permit AR0021806 – Adams Field WWTP
NPDES Permit AR0040177 – Fourche Creek WWTP

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 2006, LRW continued activities pursuant to maintaining compliance with the General Pretreatment Regulations (40 CFR 403). Enclosed with this letter is the 2006 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 2006, one 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.

NPDES PERMIT FILE
NPDES # AR0021806
AFIN # _____

Permit PN

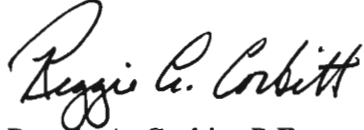
Correspondence

Technical Backup

Date Scanned

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.

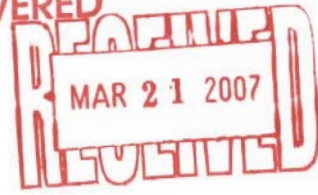
Sincerely,
LITTLE ROCK WASTEWATER



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

cc: Lee Bohme, Pretreatment Coordinator, EPA Region 6
Stanley Suel, Director of Environmental Assessment
Stanley Miller, Manager of Operations
Jeff Davis, Pretreatment Supervisor
Susan Samples Ledbetter, Pretreatment Supervisor
Walter Collins, Fourche Creek Superintendent
Perry Thornton, Adams Field Superintendent
EAD Compiler

HAND DELIVERED



LITTLE ROCK WASTEWATER

2006 ANNUAL PRETREATMENT PROGRAM REPORT

Submitted March 21, 2007

**LITTLE ROCK WASTEWATER
2006 ANNUAL PRETREATMENT PROGRAM REPORT**

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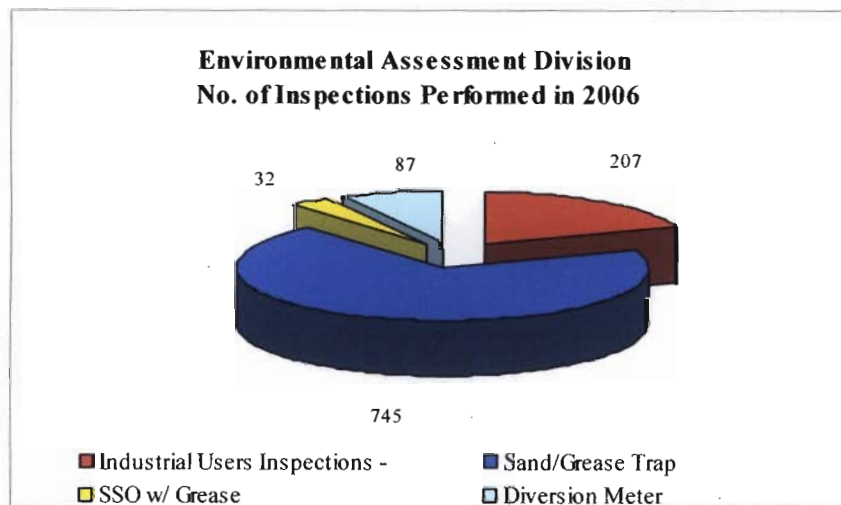
Section VIII..... Summary of 2006 Biosolids Analyses

**LITTLE ROCK WASTEWATER
ENVIRONMENTAL ASSESSMENT DIVISION**

**Industrial Pretreatment Program
2006 Accomplishments**

Environmental Assessment Division (EAD) carries out the requirements of 40 Code of Federal Regulations Part 403 (40 CFR 403) General Pretreatment Guidelines. The 403 objectives are to prevent the introduction of pollutants that interfere with POTW operations and sludge disposal, and prevent introduction of pollutants that may pass through or be incompatible with the POTW system. In 2006, fifty-four (54) industries, with thirty-six (36) of SIU status (16 of the 36 were categorical, subject to federal pretreatment standards), held active Industrial Wastewater Discharge Permits. Permits are issued by EAD for controlling industrial wastewater discharges by sampling, inspecting, and tracking compliance with applicable Federal, State, and Local regulations. Permit control documents were issued to eighteen (18) additional non-SIU facilities for the purpose on controlling and monitoring discharge requirements.

A total of 1071 inspections and investigations were conducted at industrial and commercial facilities during 2006. For industry subject to permit requirements, 207 inspections were conducted to evaluate compliance with the EAD Industrial Pretreatment Program. EAD conducted 745 interceptor/trap program inspections at commercial facilities and 32 collection system investigations as measures to control discharge of prohibited solids and O&G. Inspectors identified 215 items requiring corrective action. EAD also oversees inspection of 87 meters used for non-sewered flow where users are allowed credit on sewer charges.



EAD is successful with addressing industry non-compliance and requiring necessary corrective measures to obtain a return to compliance. During 2006, twenty-four (24) Violation Reports were completed to track 29 industry violations for a return to compliance. Based on all sample results (2283) for compliance evaluation a compliance

rate of 98.7 % was obtained in 2006. Dassault Falcon Jet Corporation, for violation of the TTO Daily Maximum Technical Review Criteria of 40 CFR 403, was the only IU in Significant Non-Compliance.

Whole effluent toxicity tests were conducted once per quarter for the final effluents at both the Adams Field Wastewater Treatment Plant (AFWTP) and Fourche Creek Wastewater Treatment Plant (FCWTP). No lethal or sub-lethal toxic effects were observed for either of the AFWTP's or FCWTP's final effluents at any of the required NPDES effluent test dilutions. Biosolids generated at LRW are land applied as Exceptional Quality.

Extra strength surcharges for BOD/COD, TSS, O&G, and pH billed during the year of 2006 totaled approximately \$616,612. The City of Little Rock Sanitary Sewer Committee's adoption of the Consolidated Fee Schedule allowed EAD to administer additional program fees totaling \$55,754. Such fees include permit fees, compliance monitoring fees, disposal fees and inspection fees. Landfill Leachate billing was \$12,217 and hauled liquid waste revenues totaled \$6,240 for 2006.

The EAD staff promotes pollution prevention and continual IU compliance through the uses of several venues. Workshops, conferences, EPA guidance information, and award recognitions were tools employed to encourage adoption of pollution prevention activities.

During 2006, Little Rock Wastewater implemented and accomplished several pretreatment program activities as listed below.

Program Development

- ADEQ Water Division performed a Pretreatment Compliance Audit (PCI) of the LRW Pretreatment Program, April 6 and 7, 2006. There were no deficiencies found with the LRW program.
- EAD Pretreatment Staff worked with Maintenance/Engineering Staff to finalize Engineering details for the Engineering Specifications book.
- EAD Pretreatment Staff attended the Region VI Pretreatment Conference held at the NLR Wyndham. Jeff Davis was the Exhibit Chairman for the R6 Association Conference. Topics at the conference included the recently approved Streamlining Rule and Narrative Limits.
- Several EAD Staff members attended the 75th AWW&WEA State Conference for operator training. Jeff Davis and Susan Ledbetter gave a presentation on Collection System Investigations.
- Several actions were taken to enhance Slug Control Activity: (1) In accordance with Federal 403 Streamlining Rule - "A Slug Control Plan Evaluation" was placed in each SIU permit file to document evaluation of all SIU Slug Control Plans. Revised plans were required as needed. (2) Revisions were made to the Industrial Wastewater Discharge Permits Part II - General Conditions Reporting Requirements to update the industry's Slug Notification Procedures. (3) Slug response kits were constructed to enable WWTP Operators to collect and retain samples for evaluation of slug impacts.

- The LinkoCTS+™ Industry Management and LinkoFOG Facility Management, and Event Management, is utilized by EAD as a Pretreatment Program database for all investigated facilities and events.
- EAD Pretreatment Staff utilizes ArcView to locate facilities by linking the GIS No. for Linko as the BO_Unique No. This also enables a color layer to identify EAD facilities and locations on ArcView maps.
- EAD Fees listed in the Consolidated Fee schedule are now invoiced by pretreatment staff. A spreadsheet showing monthly and yearly invoice totals is used to track the EAD related invoices mailed.
- EAD developed a educational presentation for LRW Management speaking engagements geared toward developers, restaurant owner associations, City Board, Realtor's Board, Engineering Associations, etc. The presentation includes issues with prohibited discharges especially food grease and the impacts on the sanitary sewer from prohibited substances. Other items noted in the program include construction plan requirements and review, inspections and required maintenance, and fees.
- EAD staff collected biosolids samples certifying biosolids disposed as Class A EQ. Biosolids disposed in 2006 were Class A Exceptional Quality. This indicates the Pretreatment Program is preventing pollutant level impact on biosolids.

Industrial Relations

- The 2006 P2 Ceremony was held at Little Rock City Hall on October 10, 2006. The following companies won awards for individual sectors based on business type:
 1. Raytheon Aircraft, Manufacturing Sector
 2. Baptist Health, Healthcare Sector
 3. Griffin Industries, Small Business Sector
 4. Unilever, Food Manufacturing Sector
 5. City of Little Rock Landfill, Service Sector
- Excellence Awards were mailed in 2006 to 41 qualifying facilities with perfect compliance during 2005; 12 permitted users did not qualify.
- Special permitting issues in 2006:
 1. Weyerhaeuser (22nd St.) - Permit closure, facility closed.
 2. Cameron Orbit Valve - Permit revised, all categorical wastewaters (40 CFR 433) are zero discharge and are being sent to the onsite evaporator,
 3. Wheatland Tube - Permit revised, recalculations of production based pretreatment standards were conducted.
 4. Munsey Products - Permit closure, facility closed,
 5. Ryerson - New permit issued,
 6. Arkansas Painting and Specialties - Permit revised, facility added new coating operation.

Industrial Compliance

- For 2006 one Industry is Significant Noncompliance (SNC) for exceeding the TRC monthly average Metal Finishing pretreatment standards for TTO. These violations

were due to a test interference that resulted in the reported detection limit values for TTO parameters to be above 0.01 mg/L. Therefore the summation of all TTO values was above the daily maximum limit for the months of January - April 2006. Through investigation the IU found the test interference to be acetone and activated corrective measures. The IU has discontinued discharge of 40 CFR 433 metal finishing regulated wastewater.

- Compliance Enforcement Action requiring corrective measures and return to compliance monitoring during 2006 was conducted for all pretreatment standard and local limit violations listed in the table below:

Reported Pretreatment Violations

| IU Name | Sample Date | Monitoring Type | | Test Parameter | Reported Value | Violation of Max. Limit | |
|-------------------------|--------------|-----------------|------|----------------|----------------|-------------------------|------------|
| | | LRW | Self | | | Daily | Monthly |
| Ark Children's Hosp | 05/03/06 | X | | pH | 4.86 S.U. | 5.0-12.0 | |
| Dassault Falcon Jet | Jan-April 06 | | X | TTO | >2.13 mg/L | 2.13 mg/L | |
| Dassault Falcon Jet | 02/01/06 | X | | Nickel | 9.30 mg/L | 3.98 mg/L | 2.38 mg/L |
| Dassault Falcon Jet | 02/01/06 | X | | Chromium | 5.42 mg/L | 2.77 mg/L | 1.71mg/L |
| Dassault Falcon Jet | 07/06/06 | X | X | Cadmium | 1.93 mg/L | 0.16 mg/L | 0.086 mg/L |
| Essick Air Products | September 06 | X | X | Zinc | 1.861 mg/L | | 1.48 mg/L |
| Essick Air Products | January 06 | X | X | Zinc | 1.76 mg/L | | 1.48 mg/L |
| Good Old Days Food | 04/17/06 | X | | pH | 3.61 S.U. | 5.0-12.0 | |
| Griffin Industries | 06/12/06 | X | | Cadmium | 0.514 mg/L | 0.4 mg/L | 0.2 mg/L |
| Griffin Industries | August 06 | X | | Cadmium | 0.285 mg/L | | 0.2 mg/L |
| Griffin Industries | September 06 | X | | Cadmium | 0.257 mg/L | | 0.2 mg/L |
| Interstate Highway Sign | 01/05/06 | X | | pH | 3.14 S.U. | 5.0-12.0 | |
| Mountain Pure Water | 02/07/06 | X | | pH | 4.58 S.U. | 5.0-12.0 | |
| Mountain Pure Water | 08/24/06 | X | | pH | 4.69 S.U. | 5.0-12.0 | |
| Odom's Sausage | 01/09/06 | X | | pH | 4.50 S.U. | 5.0-12.0 | |
| Odom's Sausage | 01/11/06 | X | | pH | 4.59 S.U. | 5.0-12.0 | |
| Turner Coleman Dairy | 01/03/06 | X | | pH | 12.12 S.U. | 5.0-12.0 | |
| Turner Coleman Dairy | 01/04/06 | X | | pH | 4.78 S.U. | 5.0-12.0 | |
| Turner Coleman Dairy | 02/07/06 | X | | pH | 12.54 S.U. | 5.0-12.0 | |
| Turner Coleman Dairy | 12/11/06 | X | | pH | 12.17 S.U. | 5.0-12.0 | |
| Unilever Best Foods | 03/04/06 | X | | pH | 12.61 S.U. | 5.0-12.0 | |
| Unilever Best Foods | 03/31/06 | X | | pH | 12.11 S.U. | 5.0-12.0 | |

1. **Arkansas Children's Hospital.** One pH violation March 2006. IU reported pH caused by kitchen cleaning chemicals. IU corrective action to replace chemicals. This facility has returned to compliance.
2. A Notice of Violation was issued to **Dassault Falcon Jet** for failure to show compliance for TTO's. Increased detection limits, due to test interference, prevents EAD from determining compliance. Routine monitoring by EAD, February 1, 2006, detected an uncharacteristic discharge. Analytical results show violations for Nickel and Chromium. Investigation revealed the sample was from a final tank wash down that should be routed back to pretreatment; not discharged. This facility has returned to compliance.
3. **Essick Air Products** sampling showed violation of the zinc Monthly Average in January and September 2006. Violations were attributed to slow production and infrequent wash tank draining. This facility has returned to compliance.
4. **Good Old Days Food.** Operator failed to make manual pH adjustment to discharge pit. The operator has been retrained. This facility has returned to compliance.
5. **Griffin Industry.** Griffin Industry for June, August and September 2006 showed a violations of the Cd(t) monthly average local limit. EAD and IU sampling showed return to compliance. Investigation and MSDS review, and source stream sampling, showed no know source of cadmium.
6. **Interstate Highway Signs.** EAD sampling revealed a pH violation. EAD investigation revealed all pH meters were showing tank and discharge concentrations to be within limit. At the anodizing operation, the operator had dumped a quart jar of water (out of the acid bath) from which he had done a titration. EAD determined the acid bath pH to be 0.23 S.U., the probable cause of the violation. The operator has been retrained. This facility has returned to compliance.
7. **Mountain Pure Water.** EAD sampling revealed pH violations in February and August 2006. Investigation revealed the IU failed to neutralize a discharge in February. In August the IU reported the violation is attributed to the pasteurizer boiler malfunction. The standby mode caused an overflow of 500-1,000 gallons of un-neutralized wastewater in the balance tank drain. This facility has returned to compliance.
8. **Odom's Tennessee Pride Sausage.** Two pH violations were detected by EAD. IU reportedly was operating pH adjustment manually while installing a new pH monitoring system. GE Chemicals setup an automated pH control system and polymer injection system. This facility has returned to compliance.
9. **Turner-Coleman Dairy.** Two pH violations were detected in January 2006. IU reported the pasteurizer (200-300 gallons of water per sanitizing cycle (acid, caustic, acid, and rinse)) is overwhelming the EQ tank. EQ Tank was cleaned. The agitator system was replaced with a larger circulating pump for mixing the EQ tank. February 2006 pH violation reportedly due to high flow spikes. Off spec wastewater to be neutralize by acid injection. Follow up sampling shows the IU has returned to compliance. December 2006 pH

violation reportedly caused by belt slipped off the EQ tank agitator. This facility has returned to compliance.

10. **Unilever Best Foods.** Two pH violations were detected in March 2006. Inspection was conducted and roaster cleaning was shut down. Operational changes allowed the discharge to commence after the pH fell below the limit. IU made changes to cleaning chemicals and procedures. This facility has returned to compliance.
- Prohibited discharge enforcement actions requiring corrective actions for compliance.
 1. Investigation was conducted at **Odom's Sausage** in response to polymer substance at the POTW headworks. IU personnel admitted 150 lbs old polymer was dumped assuming it would dissolve in the waste stream. Odom's Management was notified.
 2. EAD conducted an investigation regarding the discovery of packaged sausage with **Odom's Tennessee Pride Sausage** labels at the AFWTP influent bar screen. Odom's Sausage has agreed that packaging labels are from their facility. Pump stations and cross over gates were inspected for sausage chubs. No evidence of sausage chubs were found at locations other than Odom's. IU conducted dye testing and camera work to identify drains that may pass directly to sanitary sewer bypassing pretreatment. EAD visually monitored Odom's Sausage outfall during IU dye testing on several floor drains in the packaging and blending areas. It was concluded that several drains in the original part of the building connect to a domestic line discharging to the sanitary sewer. A Notice of Violation letter to Odom's listing requirements for removal of untreated process wastewater and for bypass of pretreatment was mailed. IU submitted plans for rerouting the production area sewer line to pretreatment. IU disconnected the process line from the domestic outfall and installed a new lift station to reroute process-generated wastewater.
 3. **Unilever-Best Foods** experienced the loss of approximately 330 gallons of a glycol mixture used in a chiller. The glycol mixture was discharged to a drain within the mixer area on the night of January 22, 2006. Plant personnel shut down the flow at the wet well. A supervisor from his home called the LRW emergency contact number listed in the phone book. Inspection by EAD was conducted. IU corrected spill response procedure, so EAD is notified first.
 4. A demand inspection was conducted at **I-30 Tank Wash** after the Industrial Technicians reported high solids content. The inspection revealed that the approved clean out procedures are not being conducted adequately. A prohibited discharge of portable toilet waste was also detected. A Notice of Violation letter was issued for the prohibited discharges of excess solids and portable toilet waste. Follow up inspections are conducted to verify that the IU remains compliant.
 5. A demand inspection was conducted at **Diamond Bear Brewery** after notification by the Industrial Technicians that a large amount of hops were intentionally discharged to the sewer and clogged the private discharge line. Cleaning by LRW Maintenance detected hops in the collection system. A Notice of Violation letter was mailed for the prohibited discharge of solids

- requiring steps that will be taken to prevent a reoccurrence. Diamond Bear is also required to submit a spill/slug control plan. Non-compliance invoice was mailed.
6. EAD Techs reported a partial Bypass of the EQ tank at **Coleman Dairy**. Mr. Cherb Coleman reported a lightning strike killed power and service was conducted to get the pump running. After repair the valve apparently was not completely closed. A Notice of Violation was mailed due to failure to notify of Bypass and require an update of the Spill/Slug Control Plan and notification procedures.
 7. **Coca Cola** reported a discharge of 800 gallons (estimate) of high fructose corn syrup into the sewer system at about 5:30 p.m. on February 3, 2006. EAD conducted a demand inspection. The spill was caused when the coupling on the discharge side of the sugar tanker pump came loose and the material was discharged to the floor spraying into the water treatment area. Spill absorbent booms were placed around the drain to recover 175 gallons of the sugar material. FCTP was updated with estimated pounds of BOD and travel times. An influent grab sample for BOD and COD were obtained by FCTP operations. The EAD lab tested BOD's and COD's on the eight-hour composite, the FCTP Operations grab, and the following day influent 24 hour composite to evaluate impact on POTW. LRW Management Team met with Coca Cola Director of Operations and Quality Assurance Manager. Areas were visited to discuss solutions to prevent future occurrences. A letter was mailed to Coca-Cola requiring additional spill control measures. Threaded standpipes were installed to plug all drains in process and storage areas.
 8. An inspection was conducted at **Arkansas Painting and Specialties**. The facility has installed a new phosphate coating line regulated by 40 CFR 433 new source pretreatment standards. An EAD follow up letter was delivered requiring a BMR and a TOMP before commencing discharge from the new line. A Notice of Violation was issued to IU for failure to report plumbing changes to install the new phosphate coating line. The NOV required Ark Painting to install a representative sampling point. BMR and TOMP were received. The Industrial Wastewater Discharge Permit was modified to reflect the new phosphate line and sample point.

Inspection and Investigation

- Pretreatment staff evaluated several collection system discharge issues presented during 2006 with some noted below:
 1. In response to concerns with hospital procedures for equipment disinfection, EAD investigated the use of aldehyde products at hospitals for the disinfection of probes and scopes that are too sensitive for normal sterilization methods. It was determined that the hospitals use either a glutaraldehyde product or a CIDEX product. The disinfection solutions are disposed of to the sewer after their holding time has expired. Evaluation concluded CIDEX product was approved for discharge to the sanitary sewer.
 2. Waste Services contacted EAD to dispose, to the sanitary sewer through a manhole, 10,000 gallons of paint contaminated storm water which

accumulated in a storm drain. EAD denied this request. Waste Services was able to get approval to dispose of the water at Arkansas Compost.

3. EAD staff inspected Oxford Screen Printing as part of the IU Survey. Several pollutants of concern were identified during the inspection and sampling was initiated. Sampling showed detections for ethers and naphthalene, two chemicals used onsite. Web site research concerning BMPs for screen printing was conducted from EPA website concerning studies on screen printing operations. Based on EAD research information Oxford Screen Printing looked at pollution prevention options and changed cleaning procedures that retain all solvents for proper disposal.
4. On Friday evening February 24, 2006, FCTP notified EAD of a low pH at the FCTP influent. Operators were directed to take sample bottles from the spill response kits and collect grab samples for COD, BOD, TSS, and metals. FCTP reported the pH was changing every three minutes indicating shorter pump cycles than those at Port and College Stations. FCTP reported the variability to be tapering off shortly after EAD was notified. Lab reported the COD to be 350.0 mg/L. Chromium level was higher than normal influent levels but well below Maximum Allowable Headworks Limit.

LRWU Trap/Interceptor Program

LRWU'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 inspected 745 facilities with some type of interceptor or trap. This is an increase of 81% from 2005 and is due to the addition of a new Inspector position in 2006. Of those facilities 12.6% were required to clean the interceptor or trap. This is a 0.7% increase from 2005. Seven percent of the facilities inspected were identified as needing a new grease interceptor or to replace an existing interceptor, which was not of the approved specifications.
- A total of 154 Construction Plans were reviewed with fifty-six (57) Grease or Sand Interceptor Sizing Approvals Forms issued. This is an increase of 79% over 2005 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 Utility | | |
| 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, 2006 through December 31, 2006 | | |

| II. Trap Control Compliance Monitoring | | |
|---|--|-----|
| 1. | Number of Trap Inspections Performed | 745 |
| 2. | Number of Traps Requiring Cleaning | 94 |
| 3. | Number of Traps Requiring Cleanout Replacement or Repair | 54 |
| 4. | Number of Traps Requiring Repair | 13 |
| 5. | Number of Facilities Requiring Trap Installation | 54 |

| 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 | \$3,058.00 |

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

| | <u>2006</u> <u>Actual</u> | <u>2007</u> <u>Estimated</u> |
|--|------------------------------|---------------------------------|
| Funding | | |
| Surcharge Program | \$626,838 | \$639,375 |
| Hauled Liquid Waste/Landfill Leachate Program | \$18,457 | \$18,500 |
| Permitted Industrial Wastewater Discharge Fees | \$41,757 | \$40,000 |
| Trap/Interceptor Control Program Fees | \$3,058 | \$5,500 |
| Domestic Septage Waste Hauler Fees | \$2,900 | \$2,900 |
| Landfill Permit Fees | \$500 | \$500 |
| Diversion / Sewer Meter Fees | \$6,720 | \$6,800 |
| Total Funding | \$700,230 | \$713,575 |
| O&M Expenditures | | |
| Salary | | |
| Employee Salaries | \$493,786 | \$541,161 |
| Employee Benefits | \$239,768 | \$246,503 |
| Supplies/Maintenance | | |
| Supplies/Equipment Maintenance | \$66,850 | \$80,432 |
| Vehicle Maintenance | \$10,593 | \$10,686 |
| Other | | |
| Training and Development | \$5,371 | \$5,920 |
| Contract Services | \$17,204 | \$19,635 |
| Telephone | \$4,359 | \$7,820 |
| Total O&M Expenditures | \$837,931 | \$912,157 |
| Capital Expenditures | | |
| New EAD Trap Program Vehicle | \$18,076 | |
| Replace Laboratory Fume Hoods | | \$63,000 |
| Replace Flame/Furnace/Mercury AA System | | \$127,000 |
| Total Capital Expenditures | \$18,076 | \$190,000 |
| Total Expenditures | \$856,007 | \$1,102,157 |

2006 Fees Billed Year to Date

| Fee Schedule | Description | Total Billed |
|---|---|-----------------|
| 3.1 Fees for Other Approved Wastewater Sources | | |
| 3.1.1 | New Industrial Permit Application Fee (each facility) | \$0 |
| 3.1.2 | Industrial Permit Modification or Permit Transfer Fee (each action) | \$250 |
| 3.1.3 | Categorical Discharger (CIU) - Annual Permit Fee (each outfall) | \$10,500 |
| 3.1.4 | Non-Significant CIU (1-100 GPD) Annual permit Fee* | \$0 |
| 3.1.5 | Significant "CIU Zero" Discharger - Annual Permit Fee* | \$750 |
| 3.1.6 | Non-Significant "CIU Zero" Discharger Annual Permit Fee* | \$0 |
| 3.1.7 | Categorical "Zero" Discharger (Domestic Only) Permit Fee* | \$2,000 |
| 3.1.8 | Significant Industrial User - Annual Permit Fee* | \$15,993 |
| 3.1.9 | Other Regulated Industrial user - Annual Permit Fee* | \$7,500 |
| 3.1.10 | Other Regulated Industrial Users "Zero Discharge - Annual Permit Fee * | \$0 |
| 3.1.11 | Noncompliance Inspection, Sampling, and/or Testing (each occurrence) | \$4,714 |
| 3.1.12 | Late Reporting Fee (each occurrence) | \$50 |
| Sub Total | | \$41,757 |
| 3.2 Trap/Interceptor (T/I) Control Program-Landowner/Lessee/Tenant Fees | | |
| 3.2.1 | Review Fee - Redevelopment to Determine Adequacy of Existing T/I | \$250 |
| 3.2.2 | T/I Variance Request from Approved Specifications | \$1,400 |
| 3.2.3 | T/I Follow-up Noncompliance Inspection (1st occurrence) | \$900 |
| 3.2.4 | T/I Noncompliance Past LRWU Requirement (each past 1st occurrence) | \$0 |
| 3.2.5 | T/I Overflow Investigation (Active Overflow of Interceptor) | \$508 |
| 3.2.6 | T/I Noncompliance Sampling and/or Testing (each occurrence) | \$0 |
| Sub Total | | \$3,058 |
| 3.3 Domestic Septage Disposal Fees (Accepted Only From Approved Sources) | | |
| 3.3.1 | HLW Disposal Fee < 1000 Gallon Tanker Capacity (each load) | \$0 |
| 3.3.2 | HLW Disposal Fee > 1000 Gallon Tanker Capacity (each load) | \$120 |
| Sub Total | | \$120 |
| 3.4 Permitted Domestic Waste Hauler/Owner/Operator Fees | | |
| 3.4.1 | HLW New Permit Application Fee (each facility) | \$500 |
| 3.4.2 | HLW Permit Modification or Permit Transfer Fee (each action) | \$0 |
| 3.4.3 | Domestic Septage Waste Haulers - Annual Permit Fee | \$2,000 |
| 3.4.4 | Domestic Septage Waste Hauler Tanker Fee - (each truck or tanker) | \$400 |
| 3.4.5 | HLW Noncompliance Inspection, Sampling, and/or Testing (each occurrence) | \$0 |
| 3.4.6 | HLW Late Reporting Fee (each occurrence) | \$0 |
| Sub Total | | \$2,900 |
| 3.5 Permitted Landfill Owner/Operator Fees | | |
| 3.5.1 | Landfill New Permit Fee (each facility) | \$0 |
| 3.5.2 | Landfill Permit Modification or Permit Transfer Fee (each action) | \$0 |
| 3.5.3 | Landfill Operator - Annual Permit Fee | \$500 |
| 3.5.4 | Landfill Noncompliance Inspection, Sampling, and/or Testing (each occurrence) | \$0 |
| 3.5.5 | Landfill Late Reporting Fee (each occurrence) | \$0 |
| Sub Total | | \$500 |
| 3.6 Permitted Landfill Leachate Hauler Fees | | |
| 3.6.1 | Landfill Leachate New Permit Application Fee (each facility) | \$0 |
| 3.6.2 | Landfill Leachate Permit Modification or Permit Transfer Fee (each action) | \$0 |
| 3.6.3 | Landfill Leachate Hauler - Annual Permit Fee | \$0 |
| 3.6.4 | Landfill Leachate Tanker Fee - (each truck or tanker) | \$0 |
| 3.6.5 | Landfill Leachate Noncompliance Inspection, Sampling, and/or Testing (each occurrence) | \$0 |
| 3.6.6 | Landfill Leachate Late Reporting Fee (each occurrence) | \$0 |
| Sub Total | | \$0 |
| 3.7 Permitted Mobil Pressure Wash Owner/Operator Fees | | |
| 3.7.1 | Mobil Pressure Wash Operator New Permit Application Fee | \$150 |
| 3.7.2 | Mobil Pressure Wash Operator - Annual Permit Fee | \$0 |
| 3.7.3 | Mobil Pressure Wash Operator Tanker Fee - (each truck or tanker) | \$50 |
| 3.7.4 | Mobil Pressure Wash Operator Disposal Fee <1000 Gallon Tanker Capacity (each load) | \$0 |
| 3.7.5 | Mobil Pressure Wash Operator Disposal Fee > 1000 Gallon Tanker Capacity (each load) | \$0 |
| 3.7.6 | Mobil Pressure Wash Operator Noncompliance Inspection, Sampling, and/or Testing (each occurrence) | \$0 |
| 3.7.7 | Mobil Pressure Wash Operator Late Reporting Fee (each occurrence) | \$0 |
| Sub Total | | \$200 |
| 3.8 Diversion and Sewer Meter Inspection Fees | | |
| 3.8.1 | New Meter Installation - Review, On-site, Inspection, and Approval | \$960 |
| 3.8.2 | Meter Annual Inspection (each meter and meter type) | \$5,760 |
| Sub Total | | \$6,720 |
| 3.9 Fees for Other Approved Wastewater Sources | | |
| 3.9.1 | New Restricted Short Term Authorization - Application Fee | \$0 |
| 3.9.2 | New Special Discharge Permit - Application Fee | \$0 |
| 3.9.3 | New Special Discharge Permit - Annual Permit Fee (each outfall) | \$0 |
| 3.9.4 | Special Discharge Wastewater Disposal Fee per Gallon | \$500 |
| 3.9.5 | Special Discharge Compliance Inspection, Monitoring, and Testing (each) | \$0 |
| 3.9.6 | Special Discharge Noncompliance Inspection, Sampling, and/or Testing | \$0 |
| 3.9.7 | Special Discharge Late Reporting Fee (each occurrence) | \$0 |
| Sub Total | | \$500 |
| Total | | \$55,754 |

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, 2006 through December 31, 2006 | | |
| Total Number of Categorical IUs | 16 | | |
| Total Number of Significant Non-categorical IUs | 20 | | |

II. Significant Industrial User Compliance

| | | Significant Industrial Users | |
|---|---|------------------------------|----------------|
| | | Categorical | Noncategorical |
| 1 | No. of SIUs Submitting BMRs/Total No. Required | 1 / 1* | 0 / 0 |
| 2 | No. of SIUs Submitting 90-Day Compliance Reports/No. Required | 0 / 0 | 0 |
| 3 | No. of SIUs Submitting Semiannual Reports/Total No. Required | 8 / 8 | 0 / 0 |
| 4 | No. of SIUs Meeting Compliance Schedule/Total No. Required to Meet Schedule | 0 / 0 | 0 / 0 |
| 5 | No. of SIUs in Significant Noncompliance/Total No. of SIUs | 1 / 16 | 0 / 20 |
| 6 | Rate of Significant Noncompliance for all SIUs | 1 / 36 | |

| III. Compliance Monitoring Program | | | |
|------------------------------------|--|----------------|--------------|
| 1 | No. of Control Documents Issued/Total No. Required | <u>12 / 12</u> | <u>8 / 8</u> |
| 2 | No. of Non-sampling Inspections Conducted | <u>24</u> | <u>30</u> |
| 3 | No. of Sampling Visits Conducted | <u>161</u> | <u>486</u> |
| 4 | No. of Facilities Inspected (non-sampling) | <u>16</u> | <u>20</u> |
| 5 | No. of Facilities Sampled | <u>12**</u> | <u>19***</u> |

| IV. Enforcement Actions | | | |
|-------------------------|---|------------------------------|------------------|
| | | Significant Industrial Users | |
| | | Categorical | Noncategorical |
| 1 | No. of Compliance Schedules Issued/No. of Schedules Required | <u>0 / 0</u> | <u>0 / 0</u> |
| 2 | No. of Notices of Violations issued to SIUs | <u>2</u> | <u>3</u> |
| 3 | No. of Administrative Orders Issued to SIUs | <u>0</u> | <u>0</u> |
| 4 | No. of Civil Suits Filed | <u>0</u> | <u>0</u> |
| 5 | No. of Criminal Suits Filed | <u>0</u> | <u>0</u> |
| 6 | No. of Significant Violators (attach newspaper publication) | <u>1</u> | <u>0</u> |
| 7 | Amount of Penalties Collected (total dollars/IUs assessed) **** | <u>\$519/2</u> | <u>\$3,875/5</u> |
| 8 | Other Actions (sewer bans, etc.) | <u>0</u> | <u>0</u> |

*Arkansas Painting and Specialties submitted BMR testing for 40CFR433 Metal Finishing applicable processes.

** Categorical IU's: Progress Rail Service and Raytheon total flow scan, Smith Glass, Air International, Hillcrest Camshaft, Silverwood Products (closed) - Domestic discharge only. No regulated discharge.

*** National By-Products- domestic only.

**** LRWU 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.

Reggie A. Corbitt

Authorized Representative

Reggie A. Corbitt, Chief Executive Officer

March 21, 2007

Date

**LITTLE ROCK WASTEWATER
SUMMARY OF INDUSTRIAL USER NONCOMPLIANCE
1986 THROUGH 2006**

| 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 |

SIGNIFICANT NONCOMPLIANCE LIST 2006

Dassault Falcon Jet Company

Dassault Falcon Jet Corporation was in Significant Noncompliance for 2006 due to violations of the day maximum limit for Total Toxic Organics (TTO) in January through April of 2006. For the Quarterly Compliance Evaluation periods, January 2006 through June 2006, the TTO daily maximum limits, exceeded the 66% criteria for Significant Non Compliance for Chronic violations of wastewater discharge limits listed in 40CFR 403.8 (f) (2) (vii) (A).

A Notice of Violation stating Significant Noncompliance was issued to Dassault Falcon Jet on April 25, 2006 requiring corrective measures to prevent reoccurrence of the violation. May 2006 monitoring showed a return to compliance. Dassault Falcon Jet is now permitted as zero discharge of metal finishing wastewater.

Public Notice Little Rock Wastewater

In accordance with the U.S. Environmental Protection Agency rule published as 40 CFR 403.8(f)(2)(vii), Little Rock Wastewater is providing notification that, during 2006, Dassault Falcon Jet Corporation was in Significant Noncompliance with pretreatment requirements contained in regulations governing the discharge of industrial wastewater. The facility has returned to compliance.

Arkansas Democrat Gazette

STATEMENT OF LEGAL ADVERTISING

LR WASTEWATER UTILITY
P O BOX 45090
LITTLE ROCK AR 72214

REMIT TO:
ARKANSAS DEMOCRAT-GAZETTE, INC.
P.O. BOX 2221
LITTLE ROCK, AR 72203

ATTN: George
DATE : 03/03/07 INVOICE #: 2141887
ACCT #: L809616 P.O. #: A19472

BILLING QUESTIONS CALL 378-3812

STATE OF ARKANSAS,
COUNTY OF PULASKI, } ss.

I, Elizabeth Myers do solemnly swear that I am the Legal Billing Clerk of the Arkansas Democrat - Gazette, a daily newspaper printed and published in said County, State of Arkansas; that I was so related to this publication at and during the publication of the annexed legal advertisement in the matter of:

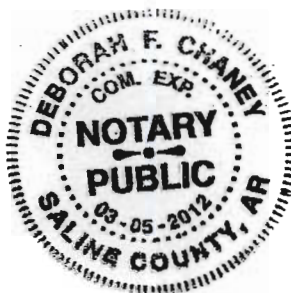
falcon jet
pending in the Court, in said County, and at the dates of the several publications of said advertisement stated below, and that during said periods and at said dates, said newspaper was printed and had a bona fide circulation in said County; that said newspaper had been regularly printed and published in said County, and had a bona fide circulation therein for the period of one month before the date of the first publication of said advertisement; and that said advertisement was published in the regular daily issues of said newspaper as stated below.

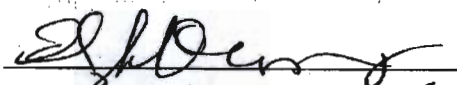
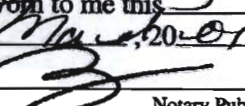
AD COPY

PUBLIC NOTICE
LITTLE ROCK WASTEWATER
In accordance with the U.S. Environmental Protection Agency rule published as 40 CFR 403.8(f)(2)(vii), Little Rock Wastewater is providing notification that, during 2008, Des-sault Falcon Jet Corporation was in Significant Noncompliance with pre-treatment requirements contained in regulations governing the discharge of industrial wastewater. The facility has returned to compliance.
42806552

| DATE | DAY | LINAGE | RATE | DATE | DAY | LINAGE | RATE |
|-------|-----|--------|------|------|-----|--------|------|
| 03/03 | Sat | 19 | 1.25 | | | | |

TOTAL COST ----- 23.75
Billing Ad #: 42806552




Subscribed and sworn to me this 5
day of March, 2007

Notary Public

**LITTLE ROCK WASTEWATER UTILITY
2006 PRETREATMENT PROGRAM STATUS REPORT**

3/12/2007

| 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 | |
| Air Transport International | 3721 3724 | 40 CFR 433 | ISSUED 12/14/2005 | Y | N | 1 | 0 | N/A | NR | NR | NO 433 DISCHARGE | |
| Arkansas Painting and Specialties | 3714 | 40 CFR 433 | REVISED 3/1/06 | Y | N | 3 | 5 | N/A | RD | RD | C | |
| Central Jet (Central Flying Service) | 4581 | 40 CFR 433 | RENEWED 9/1/06 | Y | N | 1 | 6 | N/A | N/A | NR | NO 433 DISCHARGE | |
| CertainTeed | 2952 | 40 CFR 443 | RENEWED 4/1/2006 | Y | N | 1 | 23 | N/A | N/A | RD | C | |
| Dassault Falcon Jet Corp | 3728 | 40 CFR 433 | RENEWED 12/01/2006 | Y | N | 1 | 31 | N/A | N/A | RD | SNC - TTO | |
| Essitek Air | 3499 | 40 CFR 433 | RENEWED 11/01/06 | Y | N | 1 | 10 | N/A | N/A | RD | NC-Zn(t) | |
| Millercrest Camshaft Service, Inc. | 3714 | 40 CFR 433 | REVISED 9/1/06 | Y | N | 3 | 0 | N/A | N/A | NR | NO 433 DISCHARGE | |
| Interstate Highway Sign Company | 3993 7399 | 40 CFR 433 | RENEWED 2/01/2006 | Y | N | 2 | 12 | N/A | N/A | RD | NC - pH NO 433 | |
| Cameron Valve | 3494 | 40 CFR 433 | REVISED 10/1/06 | Y | N | 3 | 7 | N/A | N/A | NR | DISCHARGE | |
| Progress Rail Services | 3562 3471 | 40 CFR 433 | RENEWED 5/01/2005 | Y | N | 2 | 1 | N/A | N/A | NR | NO 433 DISCHARGE | |
| Raytheon Aircraft Company | 3721 | 40 CFR 433 | RENEWED 3/1/06 | Y | N | 1 | 1 | N/A | N/A | NR | NO 433 DISCHARGE | |
| Silverwood Products | 3998 | 40 CFR 433 | Closure 1/25/06 | Y | N | 1 | 0 | N/A | N/A | N/A | NO 433 DISCHARGE | |
| Smith Glass & Mirror | 7699 | 40 CFR 413 | RENEWED 12/1/05 | Y | N | 1 | 0 | N/A | N/A | NR | NO 433 DISCHARGE | |
| St. Vincent Hospital | 8062 2834 | 40 CFR 439 | REVISED 2/1/06 | Y | N | 1 | 24 | N/A | N/A | RD | C | |
| Tire Curing Bladders | 3011 | 40 CFR 428 | RENEWED 1/1/2006 | Y | N | 1 | 3 | N/A | N/A | NR | NO 428 DISCHARGE | |
| Wheatland Tube - Omega Division | 3317 | 40 CFR 420 | RENEWED 8/1/2006 | Y | N | 2 | 38 | N/A | N/A | RD | C | |

**LITTLE ROCK WASTEWATER UTILITY
2006 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 | N/A | RENEWED 1/1/06 | Y | N | 2 | 39 | | By POTW | | | C |
| Arkansas Childrens Hospital | 8062 | N/A | REVISED 12/22/04 | Y | N | 1 | 53 | | By POTW | | | NC-pH |
| Arkansas Mental Health Services | 8062 | N/A | RENEWED 3/01/03 | Y | N | 2 | 24 | | By POTW | | | C |
| Baptist Med Center | 8062 | N/A | RENEWED 7/01/06 | Y | N | 1 | 36 | | By POTW | | | C |
| Unifever North America | 2099 | N/A | RENEWED 12/01/2006 | Y | N | 3 | 26 | | By POTW | | | C |
| Coca-Cola Bottling | 2086 | N/A | RENEWED 2/01/2005 | Y | N | 4 | 23 | | By POTW | | | C |
| Turner Coleman Dairy | 2024 2026 | N/A | RENEWED 10/01/2005 | Y | N | 1 | 49 | | By POTW | | | NC - pH |
| Dusty Mop and Mat | 7218 | N/A | RENEWED 6/1/2005 | Y | N | 1 | 8 | | By POTW | | | C |
| Jack Wilson WTP | 4941 | N/A | RENEWED 2/01/06 | Y | N | 1 | 24 | | By POTW | | | C |
| Little Rock Central Laundry | 7218 | N/A | RENEWED 6/1/2005 | Y | N | 1 | 6 | | By POTW | | | C |
| Little Rock City Landfill | 5622 | N/A | RENEWED 4/01/06 | Y | N | 1 | 4 | | By POTW | | | C |
| McClellan VA Medical Hospital | 8062 | N/A | RENEWED 6/01/04 | Y | N | 1 | 24 | | By POTW | | | C |
| Mountain Pure Holding, L.L.C. | 5149 | N/A | RENEWED 1/1/2006 | Y | Y | 1 | 39 | | By POTW | | | NC - pH |
| National By-Products | 2077 | N/A | RENEWED 8/1/06 | Y | N | 1 | 0 | | By POTW | | | Domestic Only |
| Odom's Tennessee Pride Sausage | 2013 | N/A | RENEWED 10/01/2006 | Y | N | 6 | 42 | | By POTW | | | NC - pH |
| Ozark Point WTP | 4941 | N/A | RENEWED 12/1/05 | Y | N | 1 | 24 | | By POTW | | | C |
| St. Vincent/Doctors Hospital | 8062 | N/A | RENEWED 6/01/04 | Y | N | 1 | 24 | | By POTW | | | C |
| Stone Container Corp. | 2653 | N/A | EXTENDED 12/21/06 | Y | N | 1 | 26 | | By POTW | | | C |

LITTLE ROCK WASTEWATER UTILITY

3/12/2007

2006 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 |
| Univ. of Ark Med Center | 8062 | N/A | RENEWED 2/01/03 | Y | N | 1 | 4 | | By POTW | | | C |
| Weyerhaeuser Packaging, 22nd St. | 2653 2649 | N/A | CLOSURE 5/5/06 | Y | N | 1 | 11 | | By POTW | | | C |

**LITTLE ROCK WASTEWATER UTILITY
2006 INDUSTRIAL USER LIST**

3/12/2007

No. of Permitted IU's Classified as Federal Categoricals

16

No. of Permitted IU's Classified as Significant Industrial Users

20

No. of Permitted IU's Classified as Non-Significant Industrial Users

15³⁶₁₄

No. of Special Permits for Landfill Leachate (hailed by tanker truck)

2

Total No. of IU's Permitted by LRWU

53⁵⁴

Categorical Industries

| Facility Name | Classification | Federal Cat. Standard No. | Manufacturing Process | Total Flow (gpd) | Work Days/Month | Routine Pollutant Monitoring/Other |
|--|---------------------|---------------------------|--|------------------|-----------------|---|
| Air Transport International <i>closed FC</i> | Federal Categorical | 40 CFR 433 | Aircraft Brake Repair | 750 | 22 | Permit to discharge domestic wastewater only |
| Arkansas Painting and Specialties <i>A</i> | Federal Categorical | 40 CFR 433 | Phosphate Coating | 14,673 | 22 | pH, Zn, CN, Ni, Cu, Pb, Cd, Cr, Ag |
| Central Jet Group - Little Rock <i>A</i> | Federal Categorical | 40 CFR 433 | Aircraft Refurbishing | 7,380 | 30 | pH, Permit to discharge nonregulated wastewater |
| CertainTeed Corporation <i>A</i> | Federal Categorical | 40 CFR 443 | Asphalt Rolled Roofing Production | 48,882 | 30 | TSS, O&G, pH |
| Dassault Falcon Jet Corp <i>A</i> | Federal Categorical | 40 CFR 433 | Custom Jet Aircraft | 21,375 | 22 | Permit to discharge domestic wastewater only |
| Essick Air Products <i>FC</i> | Federal Categorical | 40 CFR 433 | Iron Phosphate Coating | 20,045 | 22 | Zn, Cr, Pb, pH, Cd, CN(t), Ni, Cu, Ag |
| Hillcrest Camshaft Service, Inc. <i>FC</i> | Federal Categorical | 40 CFR 433 | Electroplating New Source | 2,176 | 22 | Permit to discharge domestic wastewater only |
| Interstate Highway Sign Company <i>FC</i> | Federal Categorical | 40 CFR 433 | Highway Signs | 1,688 | 22 | Cr, pH, Cu, Zn, Pb, Cd, Ni, Ag, CN(t) |
| Cameron Valve <i>FC</i> | Federal Categorical | 40 CFR 433 | Steel Oil Field Valves | 43,936 | 22 | Zn, Pb, pH, Permit to discharge nonregulated wastewater |
| Progress Rail Services <i>FC</i> | Federal Categorical | 40 CFR 433 | Chrome Plating | 2,204 | 22 | Permit to discharge domestic wastewater only |
| Raytheon Aircraft Company <i>A</i> | Federal Categorical | 40 CFR 433 | Custom Jet Aircraft | 8,519 | 30 | Permit to discharge domestic wastewater only |
| Silverwood Products <i>A closed</i> | Federal Categorical | 40 CFR 433 | Framed Mirrors | 0 | 22 | Permit to discharge domestic wastewater only |
| Smith Glass and Mirror <i>A closed</i> | Federal Categorical | 40 CFR 433 | Resilver Mirrors | 121 | 22 | Permit to discharge domestic wastewater only |
| St Vincent Hospital <i>A</i> | Federal Categorical | 40 CFR 439 | Hospital/PETNET | 162,860 | 30 | COD, O&G, pH, Hg, Ag, BOD, TSS, CN(t) |
| Tire Cure Bladders <i>FC</i> | Federal Categorical | 40 CFR 428 | Rubber Tire Curing Bladders | 34,583 | 30 | Permit to discharge nonregulated wastewater |
| Wheatland Tube - Omega Division <i>FC</i> | Federal Categorical | 40 CFR 420 | Iron and Steel Coating (Pipe and Tube) | 6,822 | 24 | COD, BOD, CrVI, Zn, pH, Pb, Napthalene, Tetrachloroethelene |

16

LITTLE ROCK WASTEWATER UTILITY
2006 INDUSTRIAL USER LIST

3/12/2007

Significant Non-Categorical Industries

| Facility Name | Classification | Federal Cat. Standard No. | Manufacturing Process | Total Flow (gpd) | Work Days/Month | Routine Pollutant Monitoring/Other |
|---------------------------------------|----------------|---------------------------|--------------------------------|------------------|-----------------|---|
| Ameripride Linen and Apparel A | SIU | | Laundry | 19,479 | 22 | BOD, COD, TSS, O&G, pH |
| Arkansas Childrens Hospital A | SIU | | Hospital | 129,342 | 30 | East: COD, TSS, O&G, pH, Hg, Ag, BOD, West: BOD, TSS, O&G, pH, Hg, Ag, COD |
| Arkansas Mental Health Services A | SIU | | Hospital | 57,249 | 30 | BOD, COD, TSS, O&G, pH |
| Baptist Med Center A | SIU | | Hospital | 220,113 | 30 | BOD, TSS, O&G, pH, Ag, Hg |
| A RT Unilever Best Foods FC | SIU | | Peanut Butter | 21,775 | 22 | BOD, COD, TSS, O&G, pH |
| RT Coca-Cola Bottling FC | SIU | | Soft Drink Bottling | 150,161 | 22 | BOD, COD, TSS, O&G, pH |
| Turner-Coleman Dairy FC | SIU | | Dairy Products & Bottled Water | 127,502 | 30 | BOD, COD, TSS, O&G, pH |
| Dusty Mop and Mat FC | SIU | | Industrial Laundry | 19,276 | 16 | BOD, COD, TSS, O&G, pH |
| Jack Wilson WTP A | SIU | | Water Treatment Plant | 176,643 | 30 | BOD, COD, TSS, O&G, pH |
| ✓ Little Rock Central Laundry FC | SIU | | Industrial Laundry | 41,634 | 26 | BOD, COD, TSS, O&G, pH |
| Little Rock Landfill FC | SIU | | Municipal Landfill | 54,062 | 30 | As, Cd, Cu, Cr, Pb, Ni, Mo, Hg, Ag, Se, Zn, B, Mn, pH, CN(t) |
| McClellan VA Hospital A | SIU | | Hospital | 147,071 | 30 | COD, O&G, pH, Hg, Ag, BOD, TSS |
| Mountain Pure Holding FC | SIU | | Fruit Juice and Water Bottling | 98,486 | 30 | BOD, COD, TSS, O&G, pH |
| National By Products FC | SIU | | Grease Recycling | 1,005 | 22 | Permit to discharge domestic wastewater only |
| ✓ Odom's Tennessee Pride Sausage A | SIU | | Slaughter & Package Pork | 254,240 | 22 | BOD, COD, TSS, O&G, pH |
| Ozark Point WTP A | SIU | | Water Treatment Plant | 125,387 | 30 | BOD, COD, TSS, O&G, pH |
| St. Vincent/Doctors Hospital A | SIU | | Hospital | 70,059 | 30 | COD, pH, Ag, Hg, BOD, TSS, O&G |
| Stone Container Corp. FC | SIU | | Corrugated Boxes | 24,321 | 22 | BOD, COD, TSS, O&G, pH |
| Univ. of Ark Med Center A | SIU | | Hospital | 551,227 | 30 | BOD, TSS, O&G, pH, Hg, Ag, COD |
| Weyerhaeuser Packaging Closed A | SIU | | Corrugated Boxes/Printing | 1,230 | 30 | COD, BOD, TSS, O&G, pH, Temp, Cu |

**LITTLE ROCK WASTEWATER UTILITY
2006 INDUSTRIAL USER LIST**

3/12/2007

Non-Significant Industries

| Facility Name | Classification | Federal Cat. Standard No. | Manufacturing Process | Total Flow (gpd) | Work Days/Month | Routine Pollutant Monitoring/Other |
|-------------------------------|----------------|---------------------------|-----------------------------|------------------|-----------------|--|
| Arkansas Electric Cooperative | Non-SIU | | Electrical Equipment Repair | 250/batch | 22 | PCB's, O&G, pH, Cd, Cu, Pb, Zn |
| BFI Landfill | Non-SIU | | Landfill | 723 | 30 | As, Cd, Cu, Cr, Pb, Ni, Mo, Hg, Ag, Se, Zn, B, Mn, pH, |
| Celestica | Non-SIU | | Telecommunications | 4,306 | 22 | pH |
| Democrat Printing | Non-SIU | | Printing Company | 7,449 | 30 | COD, BOD, pH, TSS, O&G, Ag, Zn, Pb, Cu, Se |
| Good Old Days Foods | Non-SIU | | Frozen Fruit Cobbler | 10,635 | 22 | BOD, COD, TSS, O&G, pH |
| Clark Machinery | Non-SIU | | Construction Equipment | 1,462 | 22 | BOD, COD, TSS, O&G, pH, Hg |
| Griffin Industries | Non-SIU | | Pork Hide Drying | 878 | 22 | BOD, COD, TSS, O&G, pH |
| I-30 Tank Wash | Non-SIU | | Truck Wash | 1,960 | 22 | BOD, COD, TSS, O&G, pH |
| Munsey Products <i>closed</i> | Non-SIU | | Toaster Assembly | 459 | 22 | pH, Cr, Ni, Zn |
| Southwest Hospital | Non-SIU | | Hospital | 16,356 | 30 | BOD, COD, TSS, O&G, pH, Ag |
| Pepsi America | Non-SIU | | Distribution | 921 | 22 | BOD, COD, TSS, O&G, pH |
| Martinoise Oriental Rug | Non-SIU | | Retail Rug Sales & Cleaning | 649 | 22 | BOD, COD, TSS, O&G, pH |
| Diamond Bear Brewing | Non-SIU | | Beer Brewery | 2,295 | 24 | BOD, COD, TSS, O&G, pH |
| Ryerson | Non-SIU | | Metal Fabrication | 431 | 30 | BOD, TSS, O&G, pH, Cu, Zn |
| Weyerhaeuser, Vimy Ridge Road | Non-SIU | | Corrugated Boxes | 3,804 | 22 | BOD, TSS, O&G, pH, Cu |

Heart Hospit. Non-SIU

Hospital

Landfill Leachate (Hauled by Tanker Truck)

| | | | | | | |
|---------------------------|---------|--|----------|---|----|---|
| Two Pine Landfill | Non-SIU | | Landfill | 0 | 22 | As, Cd, Cu, Cr, Pb, Ni, Mo, Hg, Ag, Se, Zn, B, Mn, pH, CN(t), O&G |
| Jefferson County Landfill | Non-SIU | | Landfill | 0 | 22 | As, Cd, Cu, Cr, Pb, Ni, Mo, Hg, Ag, Se, Zn, B, Mn, pH, CN(t), 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 2006 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 2006 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 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.
- Treatment Plant Removal Efficiencies - Includes the metals removal rates for both the Adams Field and Fourche Creek Treatment plants.
- LRWU 2006 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 2006. Part II includes a summary of positive measurements from 1996 through 2006. Table II monitoring frequency for 2006 is once per year for the Fourche Creek Treatment Plant influent and effluent in accordance with the NPDES permit (NPDES Permit AR 0040177). The Adams Field Treatment Facility NPDES permit requires Table II monitoring once every six months. Monitoring was performed in April and September/December 2006. Organic fraction charts trend detections for 1996 through 2006.
- Treatment Plant 1994-2006 Concentration Trends – This section includes graphs showing influent and effluent concentration trends for the past thirteen years.

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT
REPORTING YEAR: JANUARY 1, 2006 TO DECEMBER 31, 2006

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

NPDES PERMIT NO.: AR0021806

AVERAGE POTW FLOW: 20.01 MGD PERCENT (%) IU FLOW: 10.3 %

| PLANT INFLUENT | Flow MGD | O&G mg/L | CN- mg/L | Zn mg/L | Cd µg/L | Cr µg/L | Ag µg/L | Cu µg/L | Mo µg/L | Ni µg/L | Pb µg/L | As µg/L | Se µg/L | Hg µg/L | Phenol µg/L | Sb mg/L | Be mg/L | Tl mg/L | Mn mg/L | Ba mg/L | B mg/L | |
|--------------------------|----------|-------------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------|------------|--------------|-------------|--------------|---------|--------------|--|
| EPA Test Method Used | | 413.1 | 335.2 | 289.1 | 213.2 | 218.2 | 272.2 | 220.2 | 246.2 | 249.2 | 239.2 | 206.2 | 270.2 | 245.2 | 420.1 | 200.8 | 200.8 | 200.8 | 243.1 | 208.1 | 200.7 | |
| Detection Level Achieved | | 1.0 | 0.01/0.02 | 0.006 | 0.1 | 0.3 | 0.1 | 2 | 1 | 2 | 2 | 1 | 1 | 0.2 | 3 | 0.003/0.05 | 0.0003/0.005 | 0.001/0.002 | 0.002 | 0.04 | 0.1 | |
| 01/30/2006 | 19.26 | 190 < 0.01 | | | | | | | | | | | | | 20 | | | | | | | |
| 02/15/2006 | 19.44 | | | 0.154 | 0.2 | 5.2 | 4.1 | 35 | 6 | 4 | 4 | 2 < 1 | 1 | 0.3 | | | | | | | | |
| 03/28/2006 | 22.38 | | | 0.13 | 0.2 | 2.9 | 2.7 | 31 | 5 | 5 | 2 | 2 < 1 | 1 | 0.3 | | 0.099 | < 0.005 | < 0.01 | | | | |
| 04/26/2006 | 38.93 | | | 0.109 | 0.3 | 3.8 | 3.1 | 27 | 4 | 5 | 5 | 1 < 1 | 1 | < 0.2 | | < 0.050 | < 0.005 | < 0.002 | | | | |
| 05/09/2006 | 23.55 | | | 0.149 | 0.3 | 3.6 | 3.7 | 39 | 8 | 2 | 2 | 3 < 1 | 1 | 0.5 | 14 | | | | | | | |
| 06/20/2006 | 16.84 | | | 0.142 | 0.3 | 3.5 | 4.7 | 44 | 8 | 3 | 11 | 2 | 1 | < 0.2 | | | | | | | | |
| 07/17/2006 | 16.17 | | | 0.297 | 0.5 | 12.8 | 9.1 | 45 | 9 | 16 | 2 | 3 | 1 | < 0.2 | | 0.081 | < 0.005 | < 0.01 | | | | |
| 07/31/2006 | 15.38 | | | | | | | | | | | | | | 27 | | | | | | | |
| 08/30/2006 | 13.74 | | | 0.195 | 0.3 | 6.0 | 7.8 | 47 | 10 | 6 | 3 | 3 | 1 | < 0.2 | | | | | | | | |
| 09/12/2006 | 16.43 | | | 0.15 | < 0.1 | 4.0 | 3.6 | 39 | 10 | 3 | 3 | 4 | 1 | < 0.2 | | | | | | | | |
| 10/30/2007 | 10.69 | | | 0.146 | 0.2 | 5.2 | 3.5 | 40 | 7 | 3 | 2 | 2 | 1 | < 0.2 | | 0.107 | < 0.005 | < 0.01 | | | 1.245 < 0.04 | |
| 11/07/2006 | 21.92 | | | | | | | | | | | | | | 19 | | | | | | | |
| 11/27/2006 | 17.25 | | | 0.157 | 0.2 | 4.3 | 4.5 | 41 | 7 | 3 | 3 | 2 | 1 | < 0.2 | | | | | | | | |
| 12/19/2006 | 22.77 | | | 0.139 | 0.2 | 5.3 | 5.0 | 36 | 5 | 4 | 2 | 2 | 1 | < 0.2 | | | | | | | | |
| Average | 19.63 | 32.8 < 0.01 | 0.161 | 0.161 | 0.3 | 5.1 | 4.7 | 39 | 7 | 5 | 4 | 2 | 1 | 0.2 | 20 | 0.084 | < 0.005 | < 0.008 | 1.245 < 0.04 | 0.20 | | |
| Maximum | 38.93 | 41.0 < 0.01 | 0.297 | 0.297 | 0.5 | 12.8 | 9.1 | 47 | 10 | 16 | 11 | 4 | 1 | 0.5 | 27 | 0.107 | < 0.005 | < 0.010 | 1.245 < 0.04 | 0.20 | | |
| Minimum | 10.69 | 19.0 < 0.01 | 0.109 | < 0.1 | 0.1 | 2.9 | 2.7 | 27 | 4 | 2 | 2 | 1 | 1 | < 0.2 | 14 | < 0.050 | < 0.005 | < 0.002 | 1.245 < 0.04 | 0.20 | | |
| Headworks limit | | | 0.09 | 0.36 | 9.0 | 260.0 | 180.0 | 270 | | 160 | 50 | 14 | 10 | 0.2 | | | | | | | | |

Comments: The Influent/Effluent composite sample monitoring performed January 30-31, 2006 was invalidated. The Instantaneous Flows used to prepare the composite sample were for the wrong sampling date.

MONITORING RESULTS FOR THE ANNUAL PRE-TREATMENT REPORT
REPORTING YEAR: JANUARY 1, 2006 TO DECEMBER 31, 2006

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

NPDES PERMIT NO.: AR0021806

AVERAGE POTW FLOW: 20.01 MGD

PERCENT (%) IU FLOW: 10.3 %

| FINAL EFFLUENT | Flow MGD | O&G mg/L | CN- mg/L | Zn mg/L | Cd µg/L | Cr µg/L | Ag µg/L | Cu µg/L | Mo µg/L | Ni µg/L | Pb µg/L | As µg/L | Se µg/L | Hg µg/L | Phenol µg/L | Sb mg/L | Be mg/L | Tl mg/L | Mn mg/L | Ba mg/L | B mg/L | |
|---------------------------|----------------------------|------------|-----------|-------------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-------------|-----------------|---------------|--------------|--------------|---------|--------|--|
| | EPA Test Method Used # | 413.1 | 335.2 | 289.1 | 213.2 | 218.2 | 272.2 | 220.2 | 246.2 | 249.2 | 239.2 | 206.2 | 270.2 | 245.2 | 420.1 | 200.8 | 200.8 | 200.8 | 243.1 | 208.1 | 200.7 | |
| | Detection Level Achieved # | 1.0 | 0.01/0.02 | 0.006 | 0.1 | 0.3 | 0.1 | 2 | 1 | 2 | 2 | 1 | 1 | 0.2 | 3 | 0.003/0.05 | 0.0003/0.005 | 0.001/0.002 | 0.002 | 0.04 | 0.1 | |
| 01/30/2006 | 17.41 | 1.6 < 0.01 | | | | | | | | | | | | | < 3 | | | | | | | |
| 02/15/2006 | 19.00 | | | 0.026 < 0.1 | 0.1 < 0.3 | 0.4 | 0.4 | 3 | 5 | 1 < 1 | 2 < 2 | 1 < 1 | 1 < 1 | 0.2 < 0.2 | | | | | | | | |
| 03/28/2006 | 20.83 | | | 0.043 < 0.1 | 0.5 | 0.4 | 0.4 | 7 | 4 | 1 < 1 | 2 < 2 | 1 < 1 | 1 < 1 | 0.2 < 0.2 | | < 0.050 < 0.005 | 0.005 < 0.01 | | | | | |
| 05/09/2006 | 32.34 | | | 0.028 < 0.1 | 0.3 | 0.2 | 0.2 | 4 | 4 | 2 < 2 | 2 < 2 | 1 < 1 | 1 < 1 | 0.2 < 0.2 | | < 0.050 < 0.005 | 0.005 < 0.002 | | | | | |
| 06/20/2006 | 28.26 | < 5.0 | < 0.01 | 0.018 < 0.1 | 0.6 | 0.2 | 0.2 | 6 | 4 | 1 < 1 | 2 < 2 | 2 < 2 | 1 < 1 | 0.2 < 0.2 | 4 | | | | | | | |
| 07/17/2006 | 16.45 | | | 0.031 < 0.1 | 0.3 | 0.1 | 0.1 | 4 | 5 | 1 < 1 | 2 < 2 | 1 < 1 | 1 < 1 | 0.2 < 0.2 | | | | | | | | |
| 07/17/2006 | 15.46 | | | 0.049 | 0.3 | 0.4 | 3.8 | 2 | 6 | 1 < 1 | 2 < 2 | 2 < 2 | 1 < 1 | 0.2 < 0.2 | | < 0.050 < 0.005 | 0.005 < 0.01 | | | | | |
| 07/31/2006 | 14.64 | < 5.0 | 0.01 | | | | | | | | | | | | 6 | | | | | | | |
| 08/30/2006 | 13.10 | | | 0.042 < 0.1 | 0.7 | 2.8 | | 5 | 7 | 4 < 4 | 2 < 2 | 1 < 1 | 1 < 1 | 0.2 < 0.2 | | | | | | | | |
| 09/12/2006 | 14.37 | | | 0.040 < 0.1 | 0.9 | 0.4 | | 3 | 6 | 1 < 1 | 2 < 2 | 3 < 3 | 1 < 1 | 0.2 < 0.2 | | | | | 0.199 < 0.04 | 0.04 | 0.174 | |
| 10/31/2006 | 9.93 | | | 0.017 < 0.1 | 0.3 | 0.1 | 0.1 | 5 | 4 | 1 < 1 | 2 < 2 | 1 < 1 | 1 < 1 | 0.2 < 0.2 | | < 0.050 < 0.005 | 0.005 < 0.01 | | | | | |
| 11/07/2006 | 18.42 | < 5.0 | < 0.01 | | | | | | | | | | | | 4 | | | | | | | |
| 11/27/2006 | 13.58 | | | 0.029 < 0.1 | 0.3 | 0.8 | | 5 | 5 | 1 < 1 | 2 < 2 | 1 < 1 | 1 < 1 | 0.2 < 0.2 | | | | | | | | |
| 12/20/2006 | 29.08 | | | 0.017 < 0.1 | 0.3 | 0.9 | | 6 | 3 | 2 < 2 | 2 < 2 | 1 < 1 | 1 < 1 | 0.2 < 0.2 | | | | | | | | |
| Average | 18.78 | 4.2 | 0.01 | 0.031 | 0.1 | 0.4 | 0.9 | 5 | 5 | 1 < 1 | 2 < 2 | 1 < 1 | 1 < 1 | 0.2 < 0.2 | 4 | < 0.050 < 0.005 | 0.005 < 0.008 | 0.199 < 0.04 | 0.04 | 0.17 | | |
| Maximum | 32.34 | 5.0 | 0.01 | 0.049 | 0.3 | 0.9 | 3.8 | 7 | 7 | 4 < 4 | 2 < 2 | 3 < 3 | 1 < 1 | 0.2 < 0.2 | 6 | < 0.050 < 0.005 | 0.005 < 0.010 | 0.199 < 0.04 | 0.04 | 0.17 | | |
| Minimum | 9.93 | < 1.6 | < 0.01 | 0.017 < 0.1 | 0.3 | 0.1 | 0.1 | 2 | 3 | 1 < 1 | 2 < 2 | 1 < 1 | 1 < 1 | 0.2 < 0.2 | 3 | < 0.050 < 0.005 | 0.005 < 0.002 | 0.199 < 0.04 | 0.04 | 0.17 | | |
| 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: The Influent/Effluent composite sample monitoring performed January 30-31, 2006 was invalidated. The Instantaneous Flows used to prepare the composite sample were for the wrong sampling date.

**MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT
REPORTING YEAR: JANUARY 1, 2006 TO DECEMBER 31, 2006**

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

NPDES PERMIT NO.: AR0040177

AVERAGE POTW FLOW: 10.59 MGD PERCENT (%) IU FLOW: 6.6 %

| PLANT | Flow MGD | O&G mg/L | CN- mg/L | Zn mg/L | Cd µg/L | Cr µg/L | Ag µg/L | Cu µg/L | Mo µg/L | Ni µg/L | Pb µg/L | As µg/L | Se µg/L | Hg µg/L | Phenol µg/L | Sb mg/L | Be mg/L | Tl mg/L | Mn mg/L | Ba mg/L | B mg/L |
|--------------------------|----------|---------------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------|----------|----------|------------|----------|---------|--------|
| EPA Test Method Used | | 413.1 | 335.2 | 289.1 | 213.2 | 218.2 | 272.2 | 220.2 | 246.2 | 249.2 | 239.2 | 206.2 | 270.2 | 245.2 | 420.1 | 200.8 | 200.8 | 200.8 | 243.1 | 208.1 | 200.7 |
| Detection Level Achieved | | 1.0 | 0.01 | 0.006 | 0.1 | 0.3 | 0.1 | 2 | 1 | 2 | 2 | 1 | 1 | 0.2 | 3 | 0.05 | 0.005 | 0.01/0.002 | 0.002 | 0.04 | 0.1 |
| 01/30/2006 | 11.91 | 45.0 < 0.010 | | | | | | | | | | | | | 30 | | | | | | |
| 02/15/2006 | 8.15 | | | 0.157 | 0.4 | 4.2 | 2.3 | 45 | 3 | 5 | 10 | 1 | 1 | < 0.2 | | | | | | | |
| 03/28/2006 | 9.97 | | | 0.165 | 0.6 | 3.7 | 1.6 | 49 | 3 | 4 | < 2 | 2 | < 1 | 0.3 | < 0.050 | < 0.0050 | < 0.0050 | < 0.01 | | | |
| 04/26/2006 | 11.84 | | | 0.098 | 0.2 | 5.7 | 1.3 | 35 | 4 | 8 | 2 | 1 | 1 | < 0.2 | < 0.050 | < 0.0050 | < 0.0050 | < 0.002 | | | |
| 05/09/2006 | 11.61 | 73.0 < 0.010 | | 0.127 | 0.4 | 8.6 | 3.3 | 53 | 9 | 7 | < 2 | 2 | < 1 | < 0.2 | 21 | | | | | | |
| 06/20/2006 | 10.63 | | | 0.177 | 0.3 | 8.7 | 2.7 | 43 | 3 | 8 | < 2 | 2 | 1 | 0.3 | | | | | | | |
| 07/17/2006 | 8.78 | | | 0.188 | 0.6 | 12.5 | 5.1 | 48 | 4 | 19 | 2 | 4 | 1 | < 0.2 | | | | < 0.050 | < 0.0050 | < 0.01 | |
| 07/31/2006 | 11.03 | 227.0 < 0.010 | | | | | | | | | | | | | 59 | | | | | | |
| 08/30/2006 | 10.48 | | | 0.165 | 0.5 | 14.3 | 6.0 | 43 | 5 | 7 | 2 | 4 | < 1 | < 0.2 | | | | | | | |
| 09/12/2006 | 9.75 | | | 0.226 | 0.4 | 5.5 | 3.1 | 67 | 4 | 5 | 11 | 4 | < 1 | < 0.2 | | | | | 0.994 | < 0.04 | 0.216 |
| 10/30/2006 | 12.08 | | | 0.140 | 0.2 | 6.4 | 3.3 | 33 | 3 | 4 | 2 | 1 | < 1 | < 0.2 | < 0.050 | < 0.0050 | < 0.0050 | < 0.01 | | | |
| 11/01/2007 | 11.44 | | | 0.134 | 0.3 | 3.9 | 6.3 | 36 | 3 | 4 | 2 | 2 | < 1 | < 0.2 | | | | | | | |
| 11/07/2006 | 4.94 | 56.0 < 0.010 | | | | | | | | | | | | | 77 | | | | | | |
| 12/19/2006 | 6.15 | | | 0.131 | 0.3 | 3.6 | 3.5 | 36 | 3 | 6 | < 2 | 2 | < 1 | < 0.2 | | | | | | | |
| Average | 9.91 | 100.3 < 0.010 | 0.4 | 0.155 | 0.4 | 7.0 | 3.5 | 44 | 4 | 7 | 4 | 2 | 1 | 0.2 | 47 | < 0.050 | < 0.0050 | < 0.008 | 0.994 | < 0.04 | 0.216 |
| Maximum | 12.08 | 227.0 < 0.010 | 0.6 | 0.226 | 0.6 | 14.3 | 6.3 | 67 | 9 | 19 | 11 | 4 | 1 | 0.3 | 77 | < 0.050 | < 0.0050 | < 0.010 | 0.994 | < 0.04 | 0.216 |
| Minimum | 4.94 | 45.0 < 0.010 | 0.2 | 0.098 | 0.2 | 3.6 | 1.3 | 33 | 3 | 4 | < 2 | 1 | < 1 | < 0.2 | 21 | < 0.050 | < 0.0050 | < 0.002 | 0.994 | < 0.04 | 0.216 |
| Headworks limit | | 0.09 | | 0.360 | 9.0 | 260.0 | 180.0 | 270 | | 160 | 50 | 14 | 10 | 0.2 | | | | | | | |

Comments: The Influent/Effluent composite sample monitoring performed January 30-31, 2006 was invalidated. The instantaneous flows used to prepare the composite sample were for the wrong sampling date.

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT
REPORTING YEAR: JANUARY 1, 2006 TO DECEMBER 31, 2006

TREATMENT PLANT: CITY OF LITTLE ROCK - FOURCHE CREEK WASTEWATER TREATMENT PLANT
 NPDES PERMIT NO.: AR0040177
 AVERAGE POTW FLOW: 10.59 MGD PERCENT (%) IU FLOW: 6.6 %

| FINAL EFFLUENT | Flow MGD | O&G mg/L | CN- mg/L | Zn mg/L | Cd µg/L | Cr µg/L | Ag µg/L | Cu µg/L | Mo µg/L | Ni µg/L | Pb µg/L | As µg/L | Se µg/L | Hg µg/L | Phenol µg/L | Sb mg/L | Be mg/L | Tl mg/L | Mn mg/L | Ba mg/L | B mg/L | |
|---------------------------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------|------------|--------------|-------------|---------|---------|--------|--|
| EPA Test Method Used | | 413.1 | 335.2 | 289.1 | 213.2 | 218.2 | 272.2 | 220.2 | 246.2 | 249.2 | 239.2 | 206.2 | 270.2 | 245.2 | 420.1 | 200.8 | 200.8 | 200.8 | 243.1 | 208.1 | 200.7 | |
| Detection Level Achieved | | 1.0 | 0.01 | 0.006 | 0.1 | 0.3 | 0.1 | 2 | 1 | 2 | 2 | 1 | 1 | 0.2 | 3 | 0.003/0.05 | 0.0003/0.005 | 0.001/0.002 | 0.002 | 0.04 | 0.1 | |
| 01/30/2006 | 13.70 | 2.0 | 0.010 | | | | | | | | | | | | 5 | | | | | | | |
| 02/15/2006 | 8.15 | | | 0.157 | 0.4 | 4.2 | 2.3 | 45 | 3 | 5 | 10 | 1 | 1 | < 0.2 | | | | | | | | |
| 03/28/2006 | 10.89 | | | 0.053 | 0.3 | 1.4 | 0.4 | 7 | 2 | 2 | 2 | 1 | 1 | < 0.2 | < 0.050 | < 0.0050 | < 0.0050 | < 0.01 | | | | |
| 04/26/2006 | 12.70 | | | 0.041 | < 0.1 | 0.4 | < 0.1 | 2 | 4 | 3 | 2 | 1 | 1 | < 0.2 | < 0.050 | < 0.0050 | < 0.0050 | < 0.002 | | | | |
| 05/09/2006 | 14.90 | < 5.0 | < 0.010 | 0.013 | < 0.1 | 1.1 | 0.2 | 6 | 8 | 4 | 2 | 1 | 1 | < 0.2 | 4 | | | | | | | |
| 06/20/2006 | 11.58 | | | 0.014 | < 0.1 | 0.3 | < 0.1 | 2 | 3 | 4 | 2 | 1 | 1 | < 0.2 | | | | | | | | |
| 07/17/2006 | 9.24 | | | 0.053 | 0.2 | 2.8 | 1.6 | 2 | 2 | 13 | 2 | 2 | 2 | < 0.2 | | < 0.050 | < 0.0050 | < 0.01 | | | | |
| 07/31/2006 | 11.45 | < 5.0 | < 0.010 | | | | | | | | | | | | < 3 | | | | | | | |
| 08/30/2006 | 12.02 | | | 0.024 | < 0.1 | 0.3 | 2.8 | 4 | 2 | 7 | 2 | 2 | 2 | < 0.2 | | | | | | | | |
| 09/12/2006 | 10.43 | | | 0.016 | < 0.1 | 1.0 | 0.2 | 2 | 2 | 1 | 2 | 1 | 1 | < 0.2 | | | | | 0.833 | < 0.04 | 0.203 | |
| 10/30/2006 | 12.62 | | | 0.014 | < 0.1 | 0.6 | 0.4 | 4 | 2 | 2 | 2 | 1 | 1 | < 0.2 | | < 0.050 | < 0.0050 | < 0.01 | | | | |
| 11/01/2007 | 13.05 | | | 0.011 | 0.2 | 0.3 | 0.3 | 6 | 2 | 2 | 2 | 1 | 1 | < 0.2 | | | | | | | | |
| 11/07/2006 | 6.40 | < 5.0 | < 0.010 | | | | | | | | | | | | 5 | | | | | | | |
| 12/19/2006 | 7.33 | | | 0.012 | < 0.1 | 0.8 | 0.9 | 8 | 1 | 3 | 2 | 1 | 1 | < 0.2 | | | | | | | | |
| Average | 11.03 | 4.3 | 0.010 | 0.037 | < 0.2 | 1.2 | 0.8 | 8 | 3 | 4 | 3 | 1 | 1 | < 0.2 | 4 | 0.050 | 0.0050 | 0.01 | 0.833 | 0.04 | 0.203 | |
| Maximum | 14.90 | 5.0 | 0.010 | 0.157 | < 0.4 | 4.2 | 2.8 | 45 | 8 | 13 | 10 | 2 | 2 | < 0.2 | 5 | 0.050 | 0.0050 | 0.01 | 0.833 | 0.04 | 0.203 | |
| Minimum | 6.40 | 2.0 | < 0.010 | 0.011 | < 0.1 | 0.3 | < 0.1 | 2 | 1 | 1 | 2 | 1 | 1 | < 0.2 | 3 | 0.050 | 0.0050 | 0.00 | 0.833 | 0.04 | 0.203 | |
| 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: The Influent/Effluent composite sample monitoring performed January 30-31, 2006 was invalidated. The Instantaneous Flows used to prepare the composite sample were for the wrong sampling date.

**MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT
TREATMENT PLANT PERCENT REMOVAL EFFICIENCIES
REPORTING YEAR: JANUARY 1, 2006 TO DECEMBER 31, 2006**

| 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 |
| 01/30/2006 | 91.6% | 0.0% | | | | | | | | | | | | 85.0% | | | | | | |
| 02/15/2006 | | | 83.1% | 50.0% | 94.2% | 90.2% | 91.4% | 16.7% | 75.0% | 50.0% | 50.0% | 0.0% | 33.3% | | | | | | | |
| 03/28/2006 | | | 66.9% | 50.0% | 82.8% | 85.2% | 77.4% | 20.0% | 80.0% | 0.0% | 50.0% | 0.0% | 33.3% | | 49.5% | 0.0% | 0.0% | | | 0.0% |
| 04/26/2006 | | | 74.3% | 66.7% | 92.1% | 93.5% | 85.2% | 0.0% | 60.0% | 60.0% | 0.0% | 0.0% | 0.0% | | 0.0% | 0.0% | 0.0% | | | 0.0% |
| 05/09/2006 | 86.8% | 0.0% | 87.9% | 66.7% | 83.3% | 94.6% | 84.6% | 50.0% | 50.0% | 0.0% | 33.3% | 0.0% | 60.0% | 71.4% | | | | 84.0% | 0.0% | 13.0% |
| 06/20/2006 | | | 78.2% | 66.7% | 91.4% | 97.9% | 90.9% | 37.5% | 66.7% | 81.8% | 50.0% | 0.0% | 0.0% | | | | | | | |
| 07/17/2006 | | | 83.5% | 40.0% | 96.9% | 58.2% | 95.6% | 33.3% | 93.8% | 0.0% | 33.3% | 0.0% | 0.0% | | 38.3% | 0.0% | 0.0% | | | |
| 07/31/2006 | 87.8% | 0.0% | | | | | | | | | | | | 77.8% | | | | | | |
| 08/30/2006 | | | 78.5% | 66.7% | 88.3% | 64.1% | 89.4% | 30.0% | 33.3% | 33.3% | 66.7% | 0.0% | 0.0% | | | | | | | |
| 09/12/2006 | | | 73.3% | 0.0% | 77.5% | 88.9% | 92.3% | 40.0% | 66.7% | 33.3% | 25.0% | 0.0% | 0.0% | | | | | | | |
| 10/30/2007 | | | 88.4% | 50.0% | 94.2% | 97.1% | 87.5% | 42.9% | 66.7% | 0.0% | 50.0% | 0.0% | 0.0% | | 53.3% | 0.0% | 0.0% | | | |
| 11/07/2006 | 84.8% | 0.0% | | | | | | | | | | | | 78.9% | | | | | | |
| 11/27/2006 | | | 81.5% | 50.0% | 93.0% | 82.2% | 87.8% | 28.6% | 66.7% | 33.3% | 50.0% | 0.0% | 0.0% | | | | | | | |
| 12/19/2006 | | | 87.8% | 50.0% | 94.3% | 82.0% | 83.3% | 40.0% | 50.0% | 0.0% | 50.0% | 0.0% | 0.0% | | | | | | | |
| Average | 87.8% | 0.0% | 80.3% | 50.6% | 89.8% | 84.9% | 87.8% | 30.8% | 64.4% | 26.5% | 41.7% | 0.0% | 11.5% | 78.3% | 35.3% | 0.0% | 0.0% | 84.0% | 0.0% | 13.0% |

| 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 |
| 01/30/2006 | 95.6% | 0.0% | | | | | | | | | | | | 83.3% | | | | | | |
| 02/15/2006 | | | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | | | | | | | |
| 03/28/2006 | | | 67.9% | 50.0% | 62.2% | 75.0% | 85.7% | 33.3% | 50.0% | 0.0% | 50.0% | 0.0% | 33.3% | | 0.0% | 0.0% | 0.0% | | | 0.0% |
| 04/26/2006 | | | 58.2% | 50.0% | 93.0% | 92.3% | 94.3% | 0.0% | 62.5% | 0.0% | 0.0% | 0.0% | 0.0% | | 0.0% | 0.0% | 0.0% | | | 0.0% |
| 05/09/2006 | 93.2% | 0.0% | 89.8% | 75.0% | 87.2% | 93.9% | 88.7% | 11.1% | 42.9% | 0.0% | 50.0% | 0.0% | 0.0% | 81.0% | | | | | | |
| 06/20/2006 | | | 92.1% | 66.7% | 96.6% | 96.3% | 95.3% | 0.0% | 50.0% | 0.0% | 50.0% | 0.0% | 33.3% | | | | | | | |
| 07/17/2006 | | | 71.8% | 66.7% | 77.6% | 68.6% | 95.8% | 50.0% | 31.6% | 0.0% | 50.0% | 0.0% | 0.0% | | 0.0% | 0.0% | 0.0% | | | |
| 07/31/2006 | 97.8% | 0.0% | | | | | | | | | | | | 94.9% | | | | | | |
| 08/30/2006 | | | 83.5% | 80.0% | 97.9% | 33.3% | 90.7% | 60.0% | 0.0% | 0.0% | 50.0% | 0.0% | 0.0% | | | | | | | |
| 09/12/2006 | | | 92.9% | 75.0% | 81.8% | 93.5% | 97.0% | 50.0% | 80.0% | 81.8% | 75.0% | 0.0% | 0.0% | | | | 16.2% | 0.0% | 0.0% | 6.0% |
| 10/30/2006 | | | 90.0% | 50.0% | 90.6% | 87.9% | 87.9% | 33.3% | 75.0% | 0.0% | 0.0% | 0.0% | 0.0% | | 0.0% | 0.0% | 0.0% | | | |
| 11/01/2007 | | | 91.8% | 33.3% | 92.3% | 95.2% | 83.3% | 33.3% | 50.0% | 0.0% | 50.0% | 0.0% | 0.0% | | | | | | | |
| 11/07/2006 | 91.1% | 0.0% | | | | | | | | | | | | 93.5% | | | | | | |
| 12/19/2006 | | | 90.8% | 66.7% | 77.8% | 74.3% | 77.8% | 66.7% | 50.0% | 0.0% | 50.0% | 0.0% | 0.0% | | | | | | | |
| Average | 94.4% | 0.0% | 84.8% | 55.8% | 77.9% | 75.5% | 81.5% | 30.7% | 44.7% | 7.4% | 38.6% | 0.0% | 6.1% | 88.2% | 0.0% | 0.0% | 0.0% | 16.2% | 0.0% | 6.0% |

LITTLE ROCK WASTEWATER UTILITY
PRIORITY POLLUTANT SCAN - ORGANIC FRACTIONS

I. 2006 POSITIVE RESULTS, ug/L

| Adams Field Treatment Plant | | Fourche Creek Treatment Plant | |
|--|-------|-------------------------------|------|
| Compound | 1996 | Apr 24, 2006 | EFF |
| Bis(2-ethylhexyl)phthalate - (B/N) | INF | INF | EFF |
| Bis(2-ethylhexyl)phthalate - (B/N) | 13.5 | 18.1 | ND |
| Di-n-butyl Phthalate - (B/N) | 11.4 | 17.4 | 11.6 |
| Inf - December 4, 2006; Eff - September 14, 2006 | | | |
| Compound | | | |
| Bis(2-ethylhexyl)phthalate - (B/N) | 11.30 | | ND |

Comments: ND - No Detection

II. SUMMARY OF POSITIVE RESULTS - REPORTING PERIOD 1991 THROUGH 2006

Adams Field Treatment Plant

| Parameter | 1996 | | May-97 | | Sep-97 | | Jun-98 | | Sep-98 | | Apr-99 | | Mar-00 | | Oct-01 | | Apr-02 | | Sep-02 | | May-03 | | Aug-03 | | May-04 | | Sep-04 | | May-05 | | Aug-Oct-05 | | Apr-06 | | Oct-Dec-06 | | | |
|----------------------------|-------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|-------------|-------------|--------------|------------|--------------|--------------|--------------|-------------|--------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|------------|------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|----|
| | INF | EFF | INF | EFF | INF | EFF | INF | EFF | INF | EFF | INF | EFF | INF | EFF | INF | EFF | INF | EFF | INF | EFF | INF | EFF | INF | EFF | INF | EFF | INF | EFF | INF | EFF | INF | EFF | INF | EFF | | | | |
| Bis(2-ethylhexyl)phthalate | ND | ND | ND | ND | 11.8 | 6.22 | 14.0 | ND | 12.0 | 3.1 | ND | ND | ND | ND | 17.5 | ND | 12.0 | ND | 12.0 | 3.6 | 15.0 | ND | 14.0 | ND | ND | ND | ND | ND | ND | 15.3 | ND | 13.5 | ND | ND | ND | | | |
| Chloroform | ND | ND | 10.40 | ND | 7.3 | ND | 11.00 | 4.6 | 9.4 | 2.4 | ND | ND | ND | ND | ND | ND | 8.2 | 6.8 | 5.9 | 3.4 | 8.2 | 4 | 11 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | | |
| Tetrachlorethylene | ND | ND | ND | ND | ND | ND | 8.80 | ND | ND | ND | ND | ND | 16.2 | ND | ND | ND | ND | ND | ND | ND | ND | ND | 10 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | |
| Toluene | ND | ND | ND | ND | ND | ND | ND | ND | 0.02 | ND | ND | ND | ND | ND | ND | ND | 0.018 | 0.013 | ND | 0.016 | ND | 0.021 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | | |
| Gamma-BHC | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.0045 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | |
| Heptachlor | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.0063 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| Ethylbenzene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Diethylphthalate | ND | ND | ND | ND | ND | ND | 8.4 | ND | 6.9 | ND | ND | ND | ND | ND | 7.1 | ND | 7.2 | ND | 6.2 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| Dibutylphthalate | ND | ND | ND | ND | ND | ND | 7.6 | ND | 5.4 | ND | ND | ND | ND | ND | ND | ND | 5.0 | ND | 2.7 | 9.2 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| Di-n-butylphthalate | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 11.18 | 16.38 | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| Butylbenzophthalate | ND | ND | ND | ND | ND | ND | 4.4 | ND | 3.4 | ND | ND | ND | ND | ND | ND | ND | 5.3 | ND | 4.2 | ND | 4.6 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| Phenol | ND | ND | ND | ND | ND | ND | 4.5 | ND | 2.0 | ND | ND | ND | ND | ND | ND | ND | 5.2 | ND | 7.2 | ND | 3.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| Trichloroethene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| Methylene Chloride | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| Dibenzos(4,5)anthracene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| Total | 0.00 | 0.00 | 22.30 | 0.00 | 19.10 | 6.22 | 58.70 | 4.60 | 39.12 | 5.50 | 0.00 | 0.00 | 16.20 | 0.0 | 28.60 | 16.30 | 42.82 | 6.82 | 41.50 | 9.72 | 46.2 | 4.02 | 35.0 | 0.0 | 14.0 | 18.3 | 0.0 | 0.0 | 0.0 | 14.5 | 0.0 | 38.3 | 0.0 | 24.9 | 0.0 | 11.3 | 0.0 | |

Comments 1. May-2003 parameters were retested due to elevated detection limits for some parameters due to dilution factors used in laboratory

2. Grab samples for volatiles collected in August 2005; 24 hour composite samples (12243FC) collected in October, 2005).

3. Influent 001P-015 24-HFC was invalid due to the wrong flow used to calculate the discrete volumes needed to prepare the composite sample.

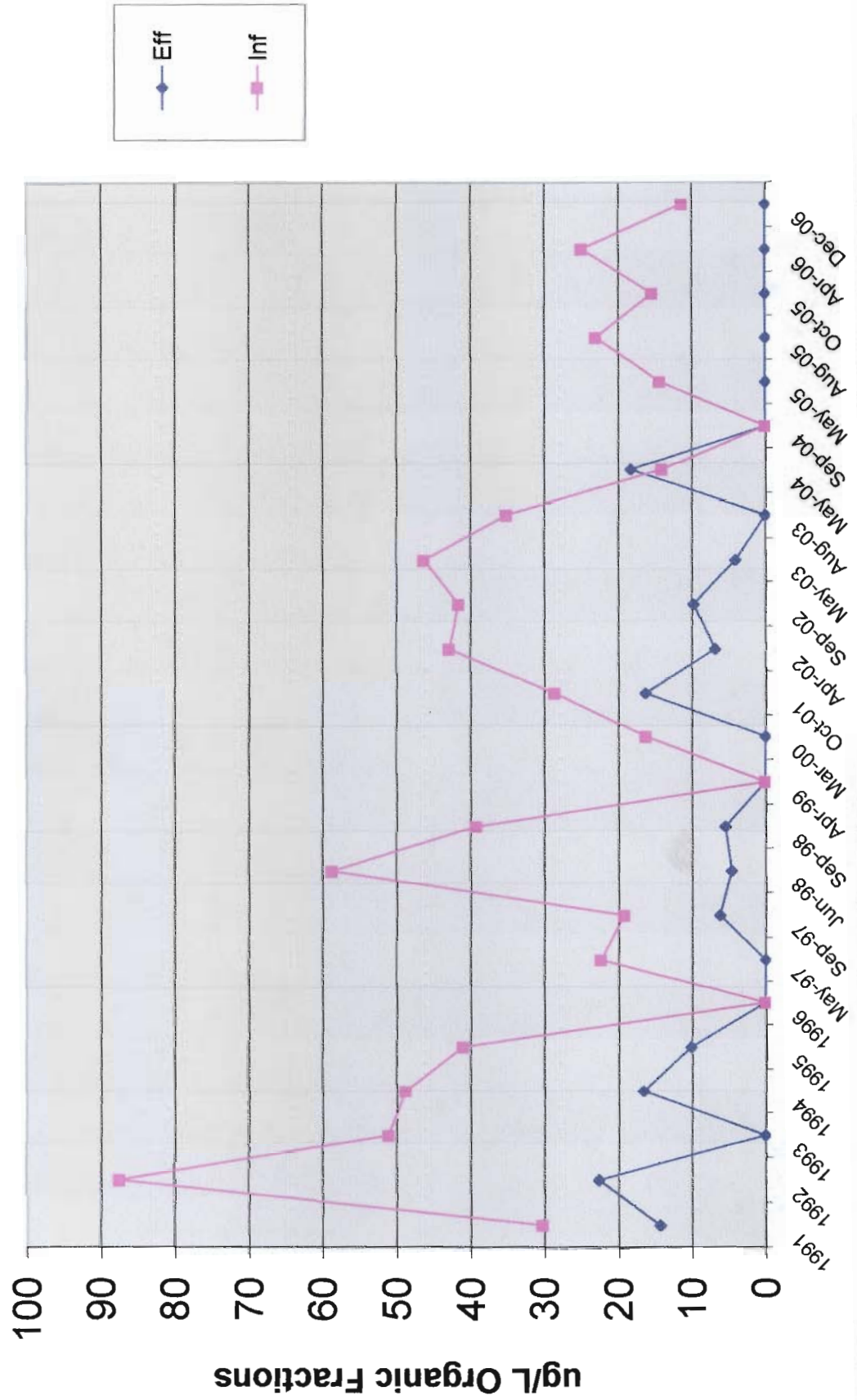
II. SUMMARY OF POSITIVE RESULTS - REPORTING PERIOD 1996 THROUGH 2006

Fourche Creek Treatment Plant

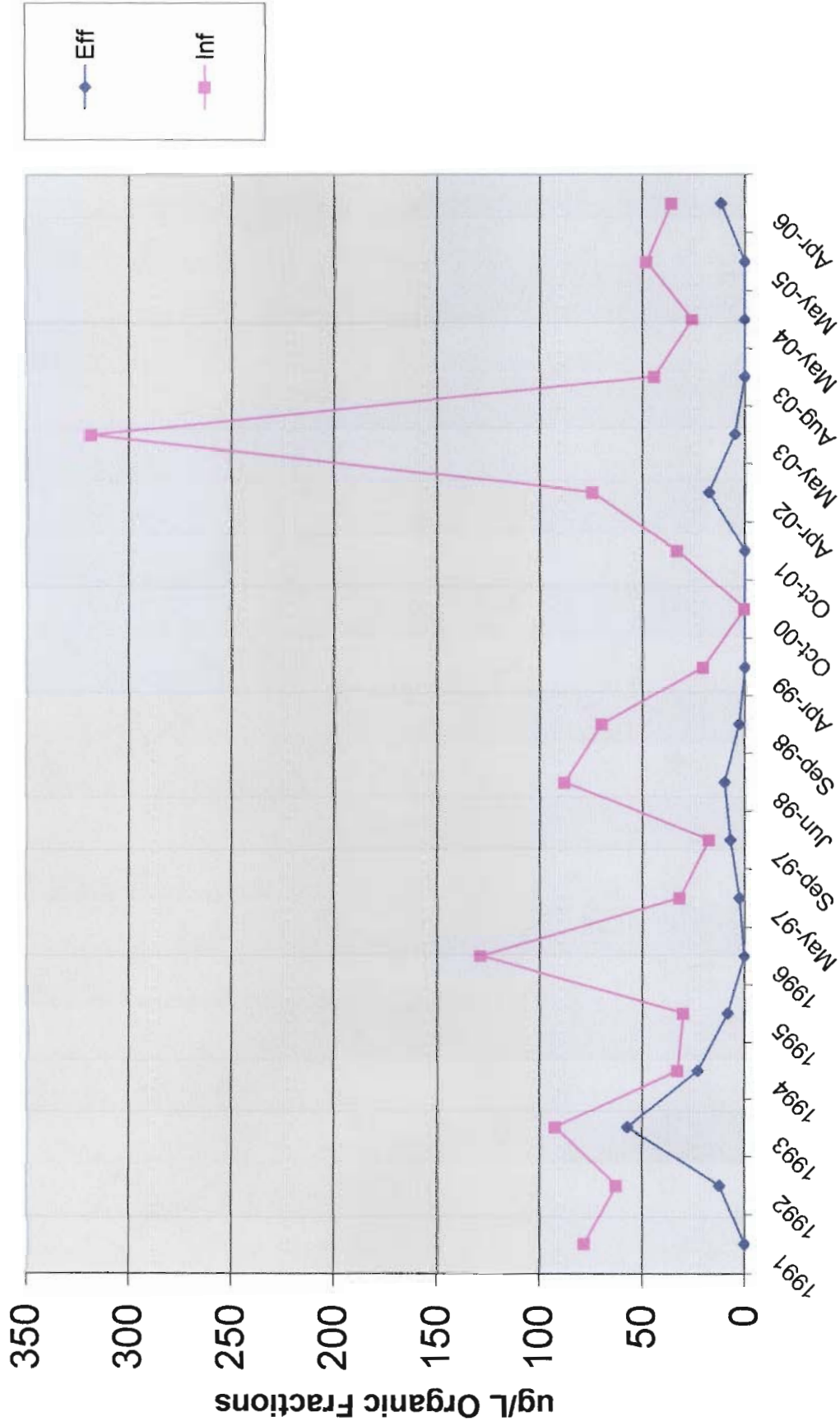
| Parameter | 1996 | | May 97 | | Sep 97 | | Jun 98 | | Sep 98 | | Apr 99 | | Oct 00 | | Oct 01 | | Apr 02 | | May 03 | | Aug 03 | | May 04 | | May 05 | | Apr 06 | | | | |
|----------------------------|--------|------|--------|------|--------|-------|--------|-------|--------|------|--------|------|--------|------|--------|------|--------|-------|--------|------|------------------|------------------|--------|------|--------|------|--------|-------|-------|-------|----|
| | INF | EFF | INF | EFF | INF | EFF | INF | EFF | INF | EFF | INF | EFF | INF | EFF | INF | EFF | INF | EFF | INF* | EFF* | INF ¹ | EFF ¹ | INF | EFF | INF | EFF | INF | EFF | INF | EFF | |
| Bis(3-ethylhexyl)phthalate | ND | ND | 17.2 | ND | 6.98 | 23.0 | 3.60 | 26.0 | ND | 20.4 | ND | 15.0 | ND | 15.0 | ND | 15.0 | ND | 18.0 | 2.7 | 75.0 | ND | 21.0 | ND | 12.5 | ND | 22.4 | ND | 18.1 | ND | | |
| Chloroform | ND | ND | 14.50 | ND | 8.0 | 12.00 | 3.80 | 8.2 | 2.6 | ND | ND | ND | ND | ND | ND | ND | ND | 15.0 | 7.5 | 9.5 | 4.8 | 13.0 | ND | 13.0 | ND | 12.8 | ND | ND | ND | | |
| 1,1,1-Trichloroethane | 17.6 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| Tetrachloroethane | 89.8 | ND | ND | ND | ND | 4.20 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| Toluene | 20.8 | ND | ND | ND | 8.8 | 14.00 | ND | 7.1 | ND | ND | ND | ND | ND | ND | 17.9 | ND | 6.7 | ND | 9.6 | ND | 210 | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| Methylene Chloride | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.82 | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| 44-DDDE | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| Di-n-butyl phthalate | ND | ND | ND | ND | ND | 9.20 | ND | 8.6 | ND | ND | ND | ND | ND | ND | ND | ND | ND | 7.1 | 4.6 | ND | ND | 10 | ND | ND | ND | ND | ND | 17.4 | 11.6 | ND | |
| Diethylphthalate | ND | ND | ND | ND | ND | 3.90 | ND | 4.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | 8.7 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| Butybenzylphthalate | ND | ND | ND | ND | ND | ND | ND | 4.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | 1.6 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| Naphthalene | ND | ND | ND | ND | ND | 12.00 | ND | 6.9 | ND | ND | ND | ND | ND | ND | ND | ND | ND | 10 | ND | ND | ND | ND | ND | ND | ND | ND | 12.8 | ND | ND | ND | |
| Phenol | ND | ND | ND | ND | ND | 5.00 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| Dibutylphthalate | ND | ND | ND | ND | ND | 4.40 | ND | 8.7 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| 2,4, Dimethyl phenol | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| Aldrin | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.019 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Dieldrin | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.014 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Alpha-BHC | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Beta-BHC | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.032 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Gamma-BHC | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.036 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Heptachlor | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Di-n-Octyl phthalate | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Hexachlorobenzene | ND | ND | 2.50 | ND | ND | ND | ND | 2.50 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Hexachlorocyclopentadiene | 0.48 | ND | ND | ND | 0.48 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.025 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endrin aldehyde | 128.68 | 0.00 | 31.70 | 2.50 | 17.28 | 6.98 | 87.70 | 9.90 | 69.50 | 2.60 | 20.40 | 0.00 | 0.00 | 0.00 | 32.90 | 0.00 | 74.15 | 17.46 | 304.92 | 4.86 | 44.00 | 0.00 | 25.50 | 0.00 | 48.00 | 0.00 | 35.50 | 11.60 | 11.60 | 11.60 | |

Comments 1. May-2003/Aug-2003 parameters were retested due to elevated detection limits for some parameters due to dilution factors used in laboratory

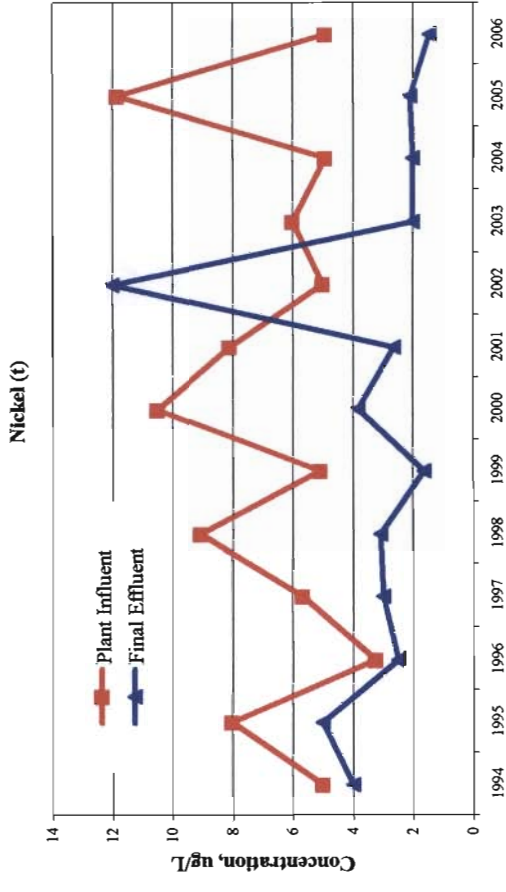
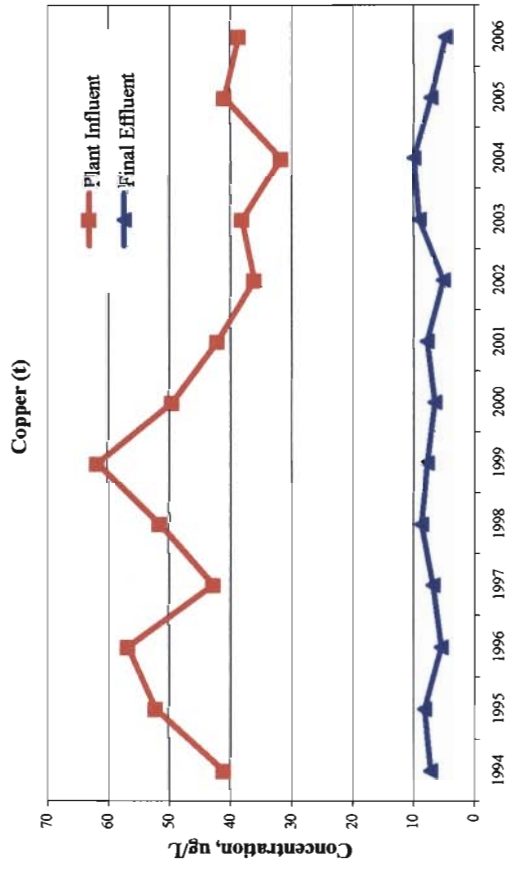
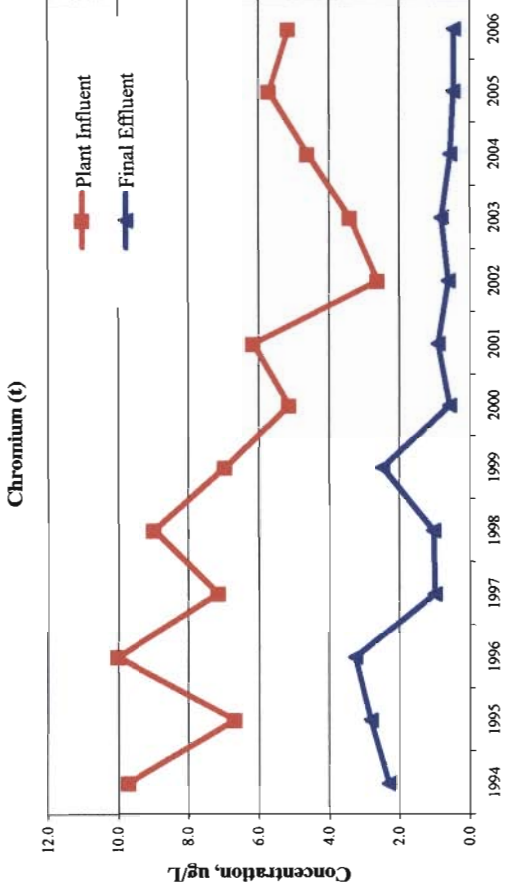
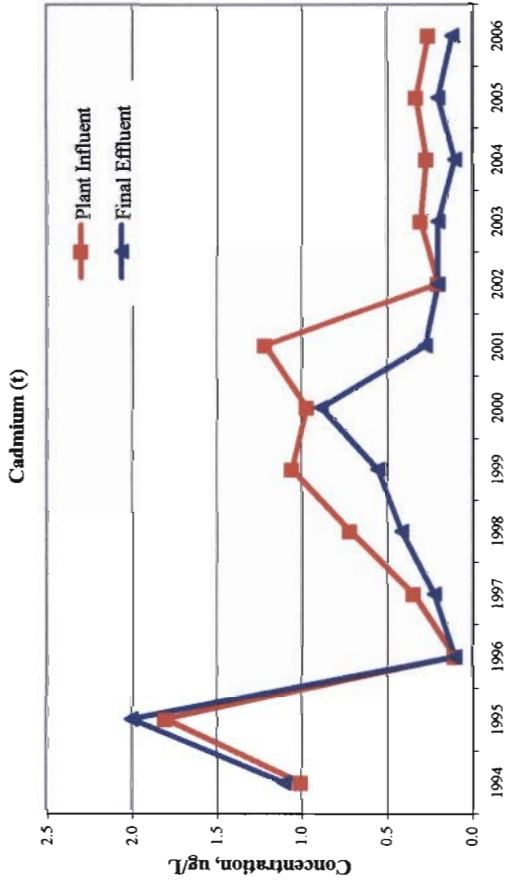
Adams Field WWTP



Fourche Creek WWTP

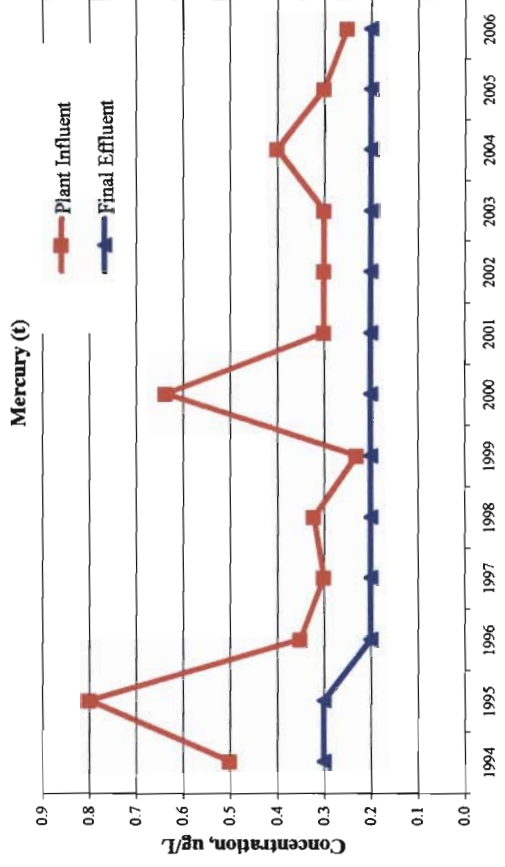
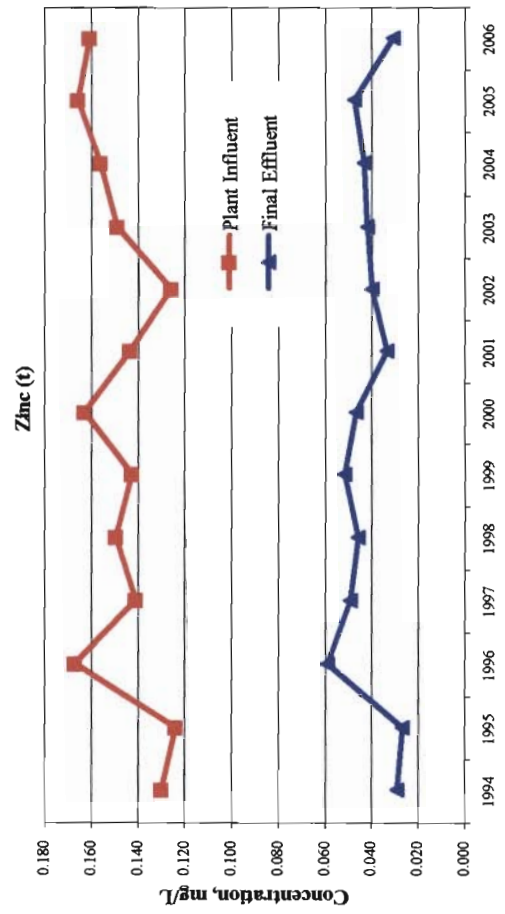
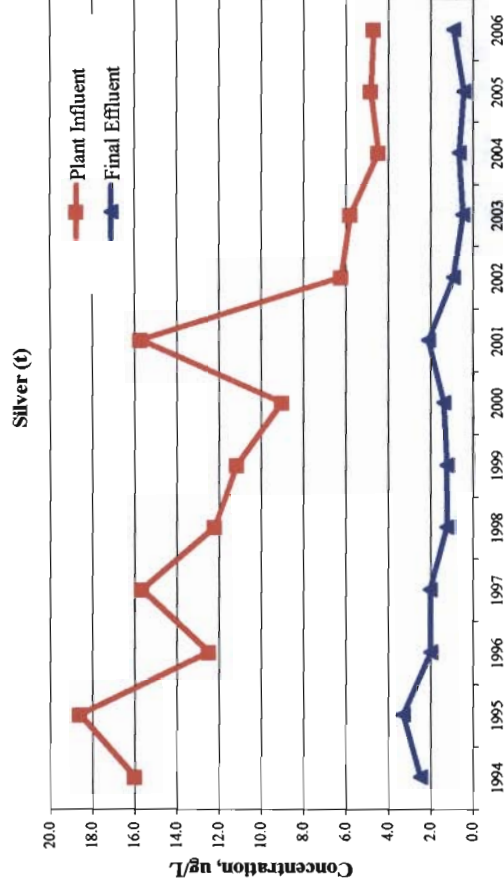
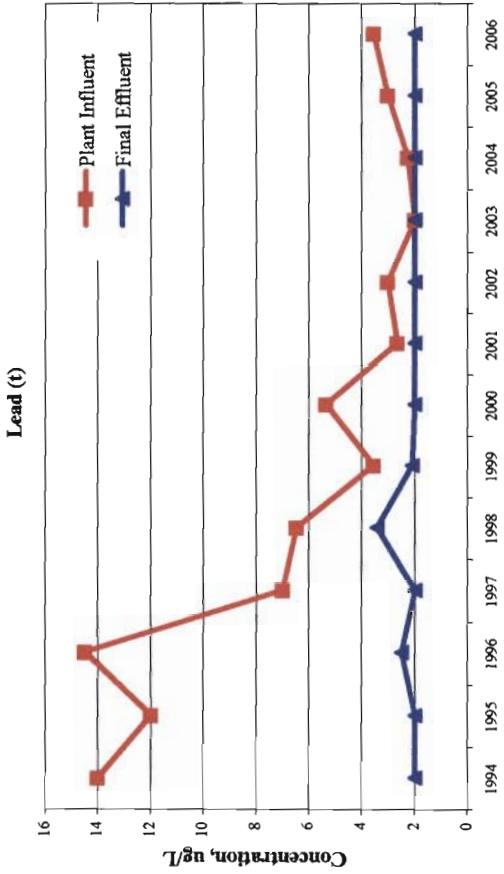


**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 ADAMS FIELD TREATMENT PLANT CONCENTRATION TRENDS
 1994 THROUGH 2006**



| | Copper (t) | Chromium (t) | Nickel (t) |
|---|------------|--------------|------------|
| Influent Headworks Limit | 270 ug/L | 260 ug/L | 160 ug/L |
| Effluent Water Quality Criteria (Acute) | 106 ug/L | 5,590 ug/L | 2,490 ug/L |

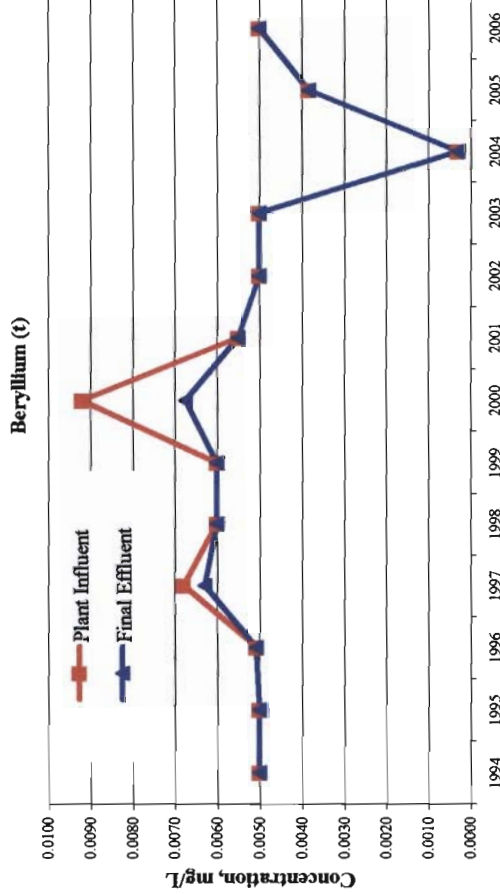
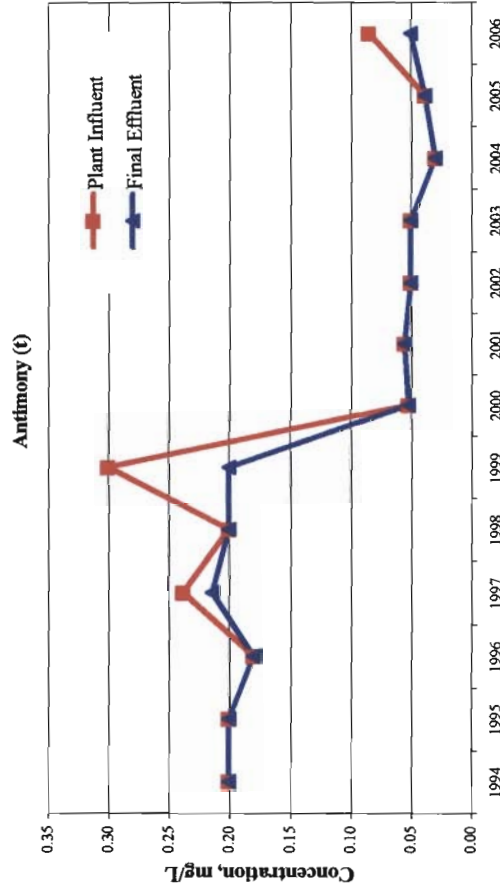
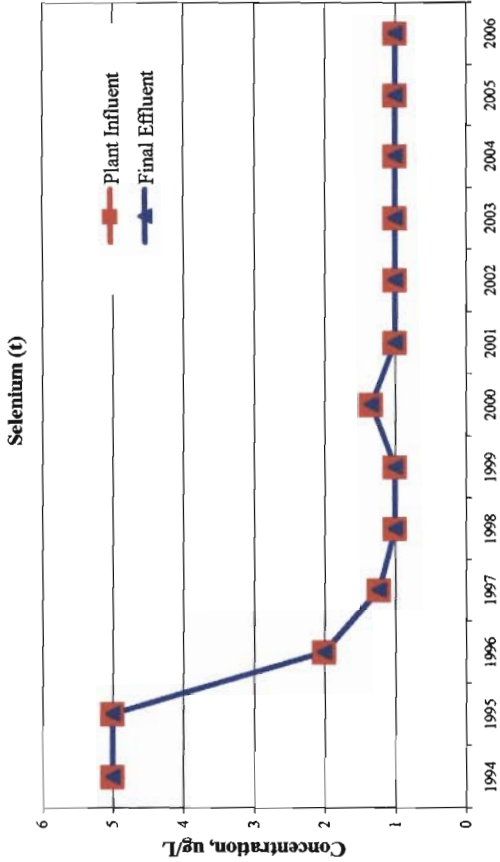
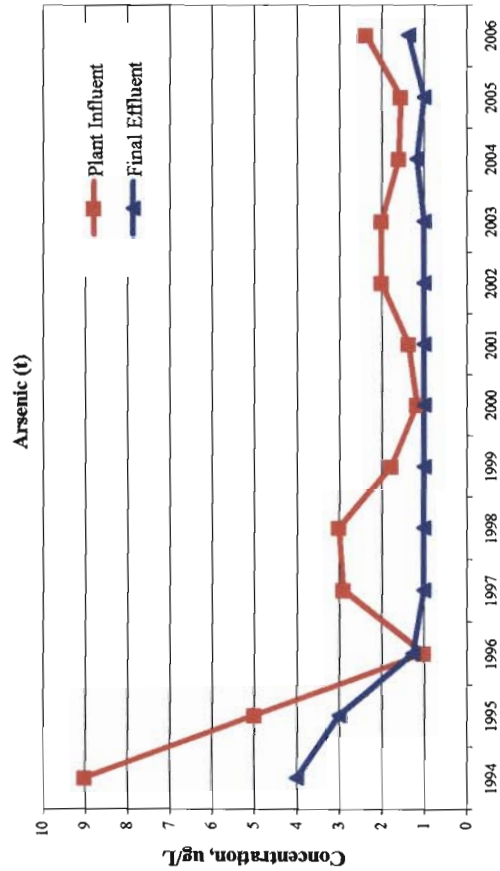
**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 ADAMS FIELD TREATMENT PLANT CONCENTRATION TRENDS
 1994 THROUGH 2006**



| | Zinc(t) | Silver(t) | Mercury(t) |
|---|-----------|-----------|------------|
| Influent Headworks Limit | 0.36 mg/L | 180 ug/L | 0.2 ug/L |
| Effluent Water Quality Criteria (Acute) | 0.85 mg/L | 28 ug/L | 0.07 ug/L |

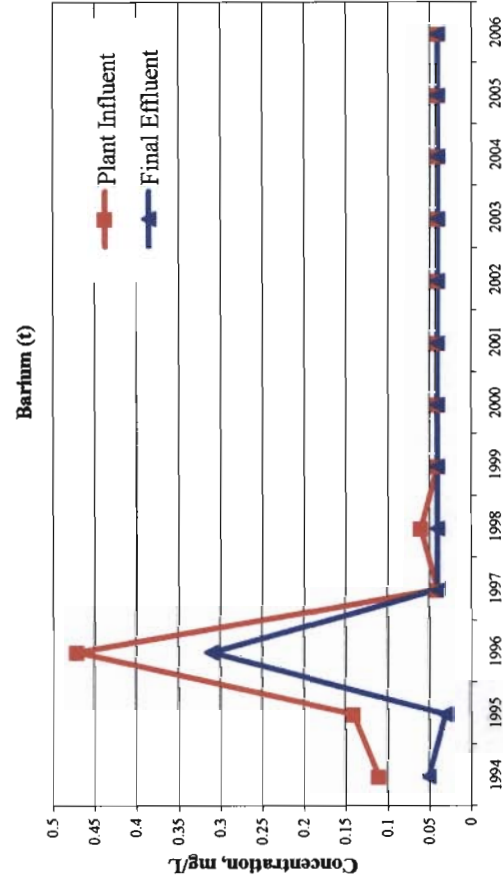
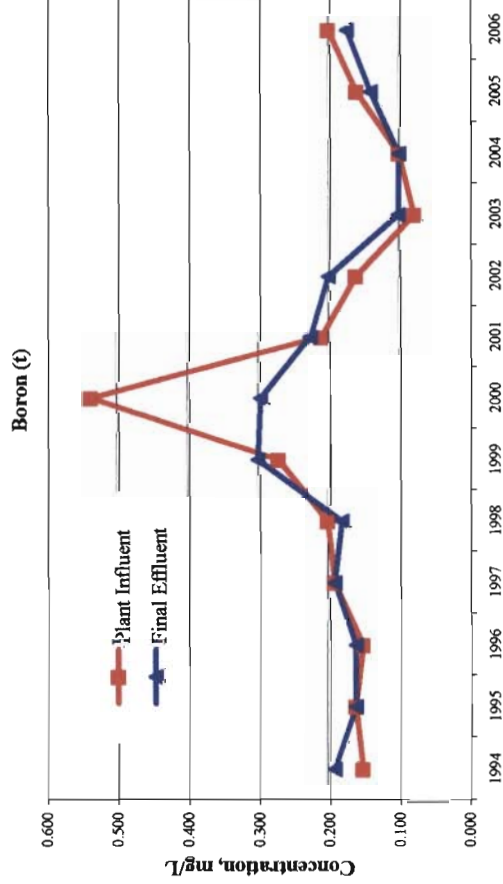
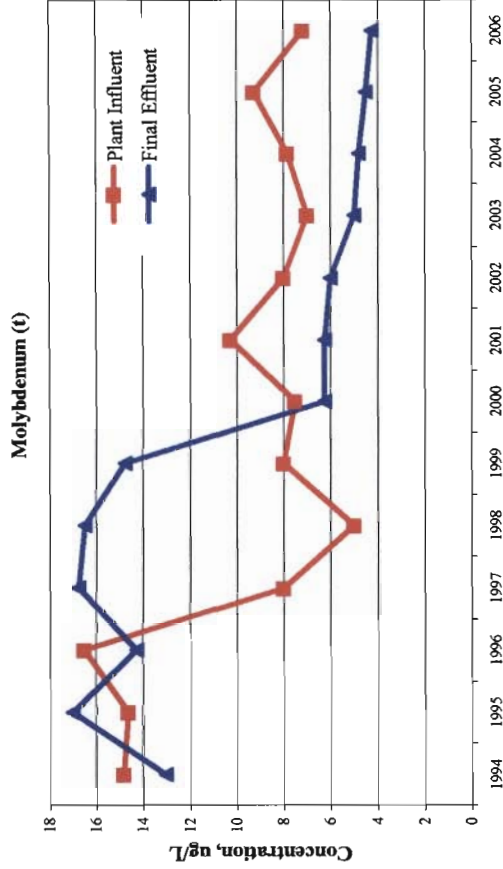
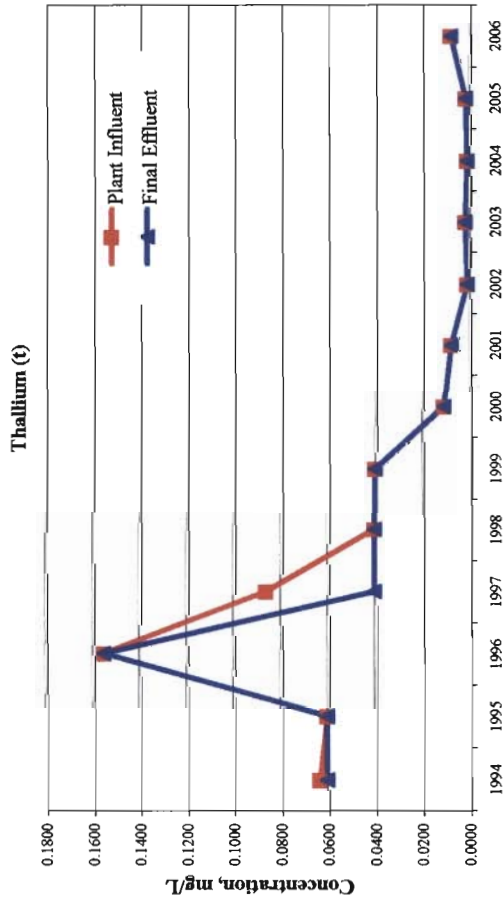
| | Lead (t) |
|---|----------|
| Influent Headworks Limit | 50 ug/L |
| Effluent Water Quality Criteria (Acute) | 98 ug/L |

LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 ADAMS FIELD TREATMENT PLANT CONCENTRATION TRENDS
 1994 THROUGH 2006



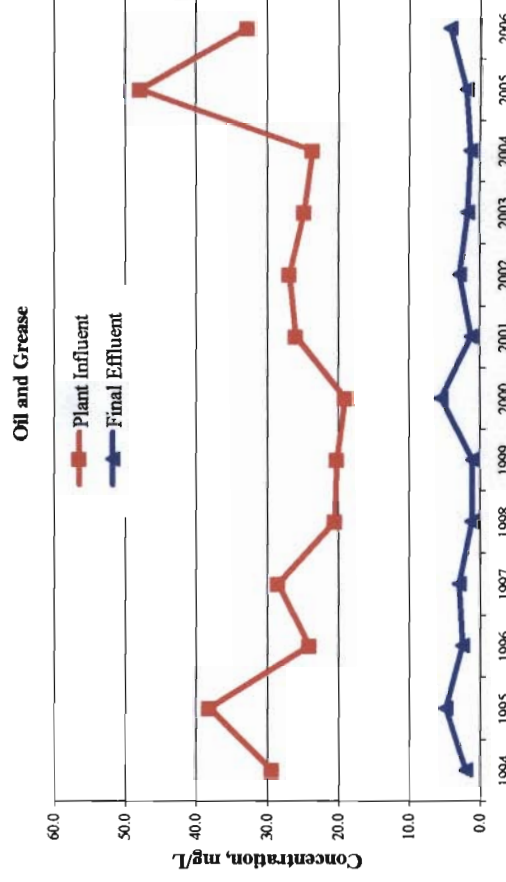
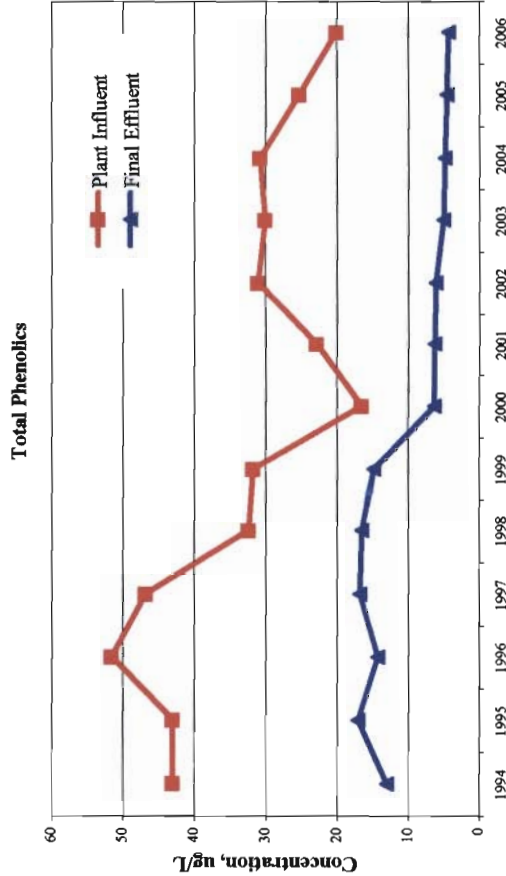
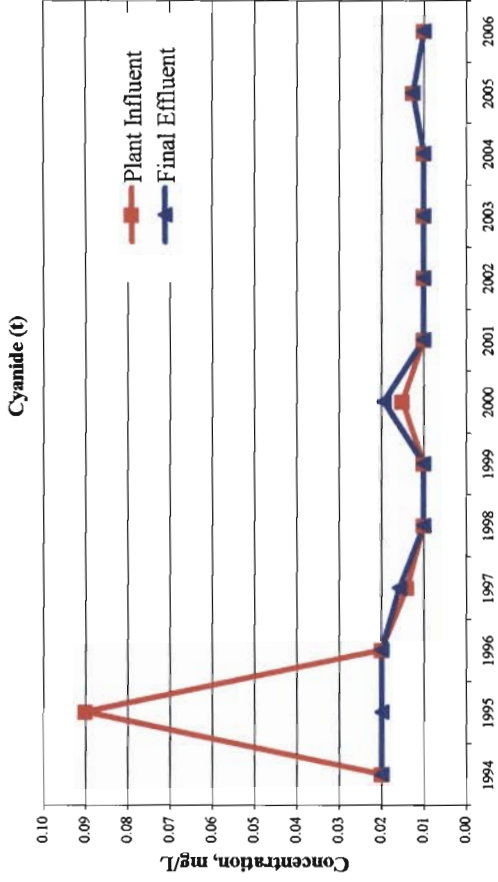
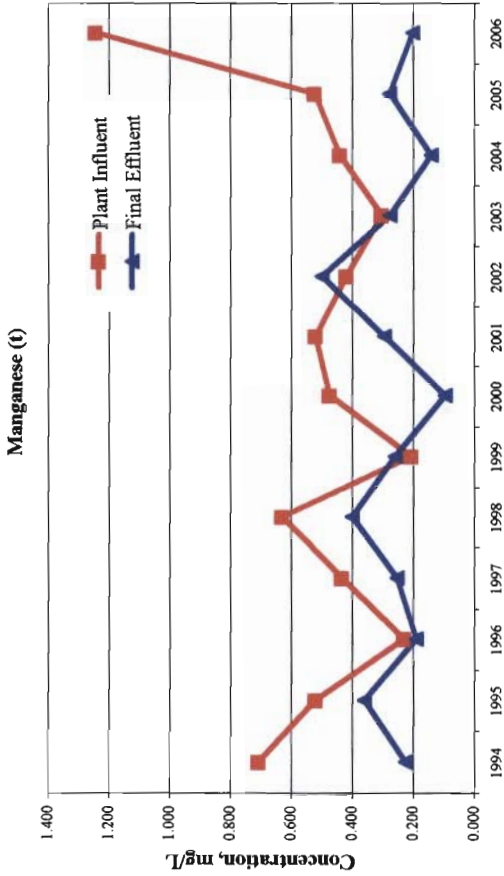
| | Arsenic (t) | Antimony (t) | Selenium (t) | Beryllium (t) |
|---|-------------|--------------|--------------|---------------|
| Influent Headworks Limit | 14 ug/L | None | 10 ug/L | None |
| Effluent Water Quality Criteria (Acute) | 1,190 ug/L | None | 28 ug/L | None |

**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 ADAMS FIELD TREATMENT PLANT CONCENTRATION TRENDS
 1994 THROUGH 2006**



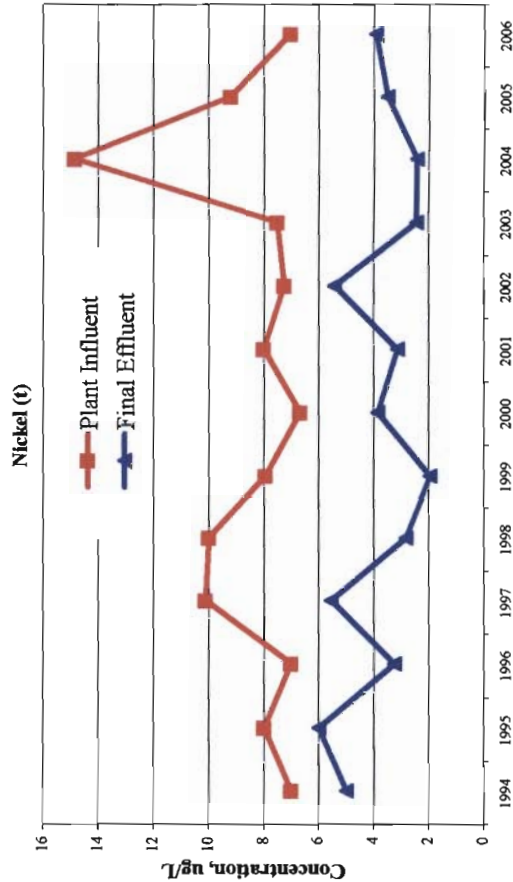
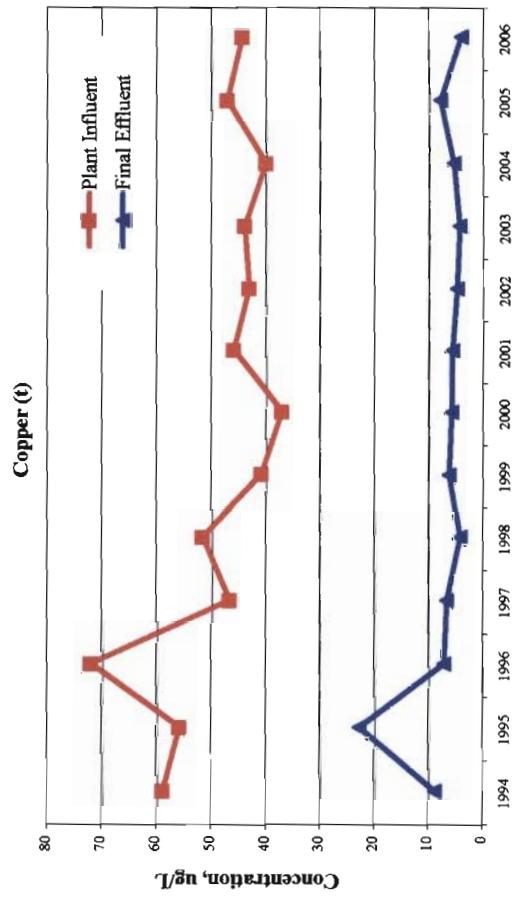
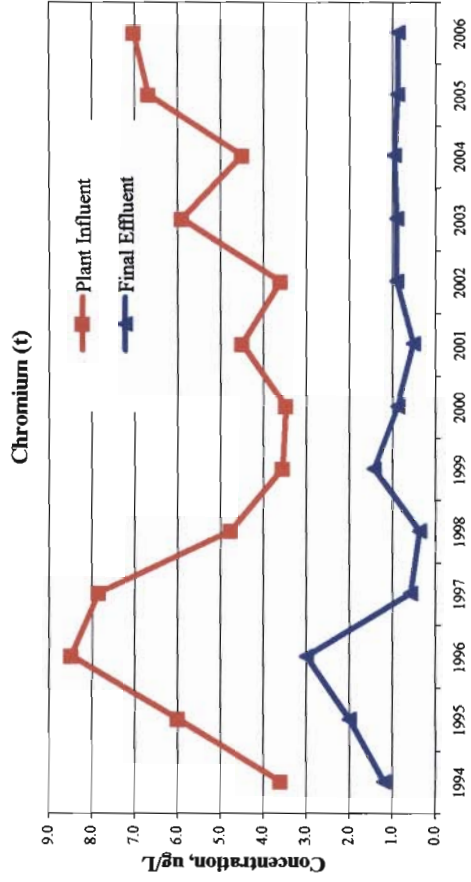
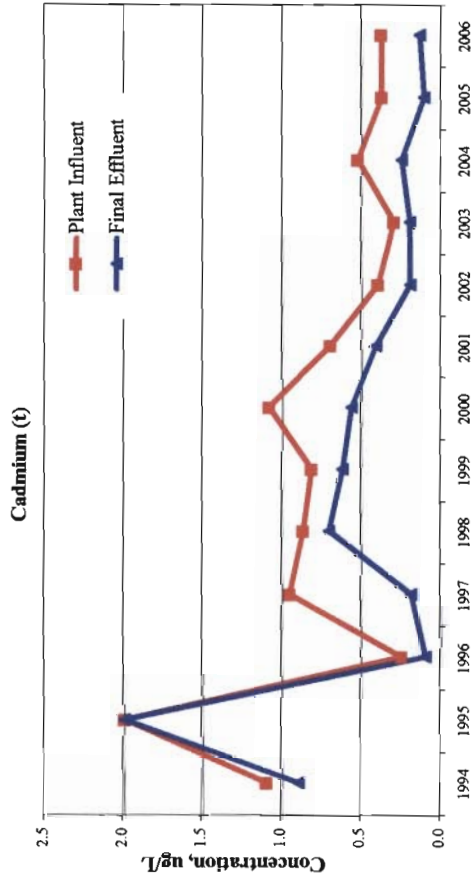
| | Thallium (t) | Boron (t) | Molybdenum(t) | Barium(t) |
|---|--------------|-----------|---------------|-----------|
| Influent Headworks Limit | None | None | None | None |
| Effluent Water Quality Criteria (Acute) | None | None | None | None |

LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 ADAMS FIELD TREATMENT PLANT CONCENTRATION TRENDS
 1994 THROUGH 2006



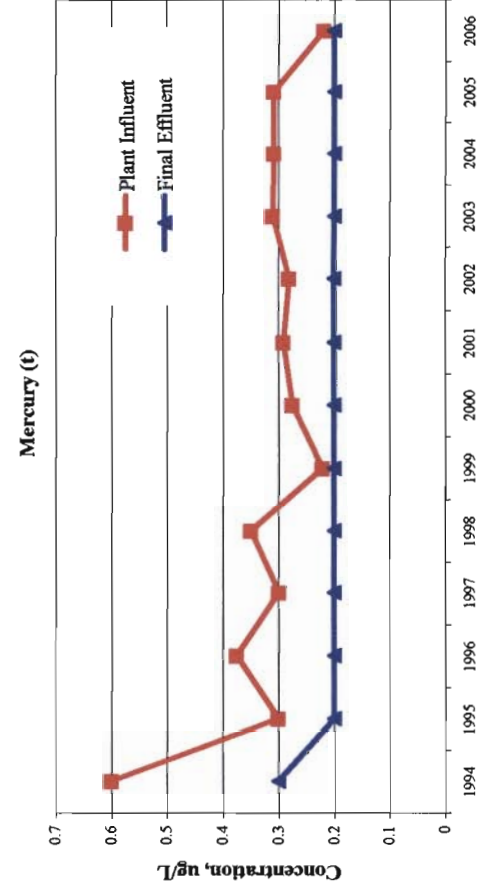
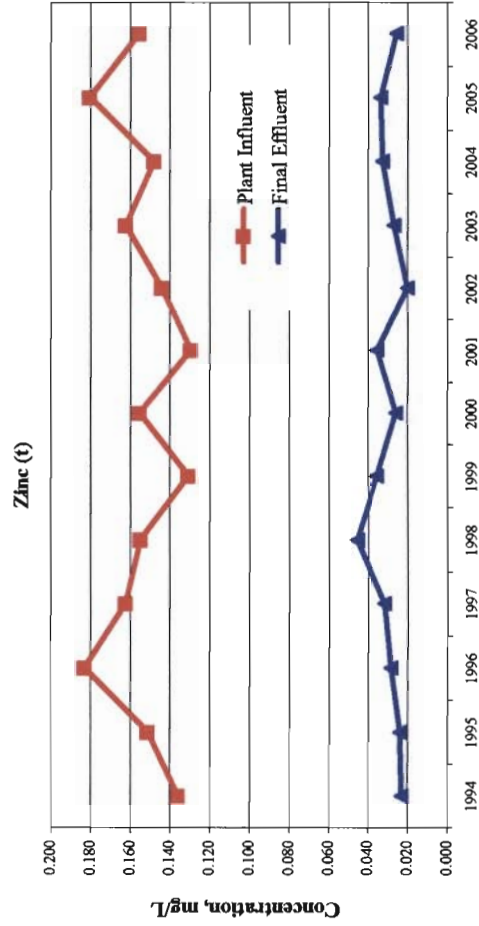
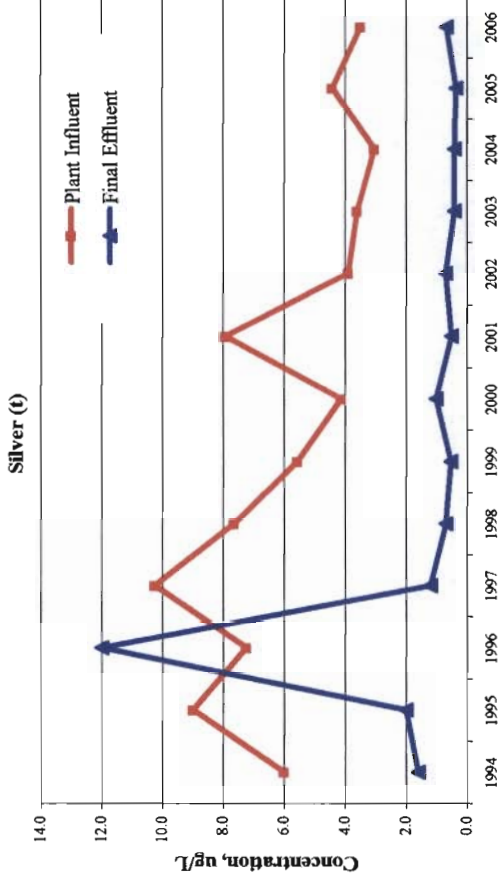
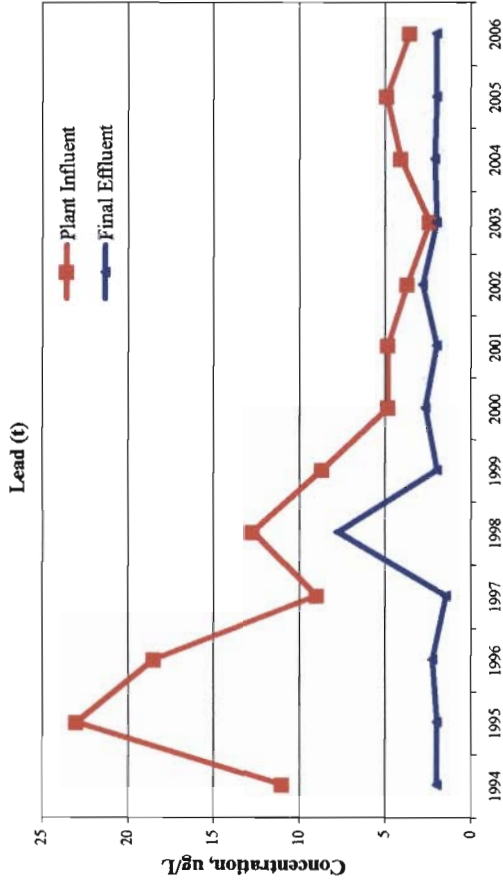
| | Influent Headworks Limit | Effluent Water Quality Criteria (Acute) | Manganese (t) | Total Phenols | Cyanide (t) | Oil&Grease |
|--|--------------------------|---|---------------|---------------|-------------|------------|
| | | | None | None | 0.09 mg/L | None |
| | | | None | None | 0.29 mg/L | None |

LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 FOURCHE CREEK TREATMENT PLANT CONCENTRATION TRENDS
 1994 THROUGH 2006



| | Cadmium(t) | Copper (t) | Chromium (t) | Nickel(t) |
|---------------------------------|------------|------------|--------------|------------|
| Influent Headworks Limit | 9 ug/L | 270 ug/L | 260 ug/L | 160 ug/L |
| Effluent Water Quality Criteria | 53 ug/L | 395 ug/L | 11,700 ug/L | 4,980 ug/L |

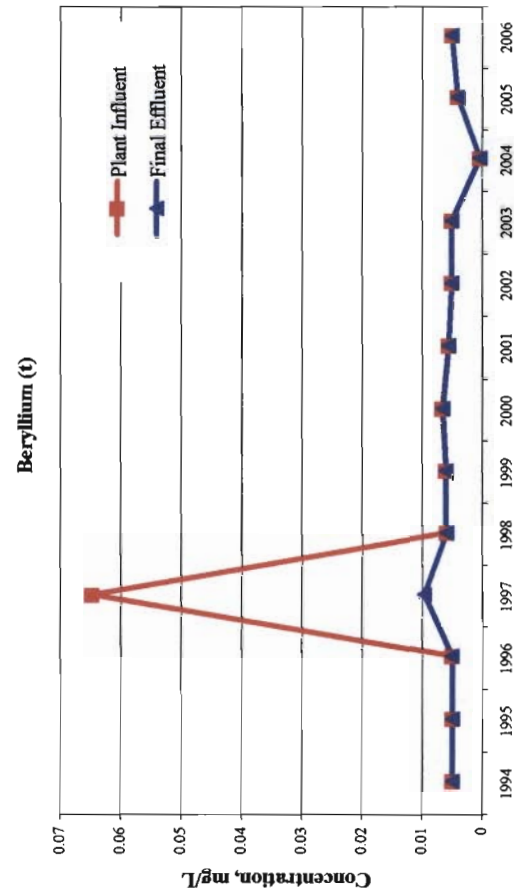
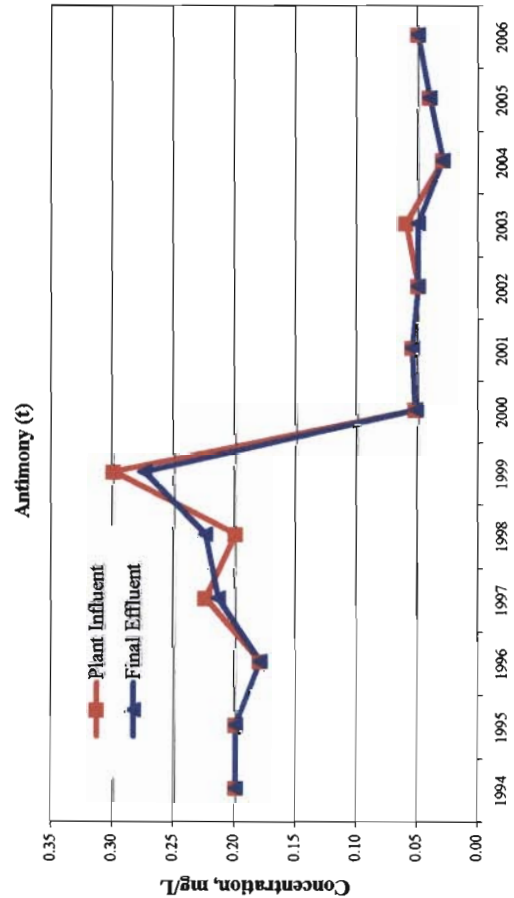
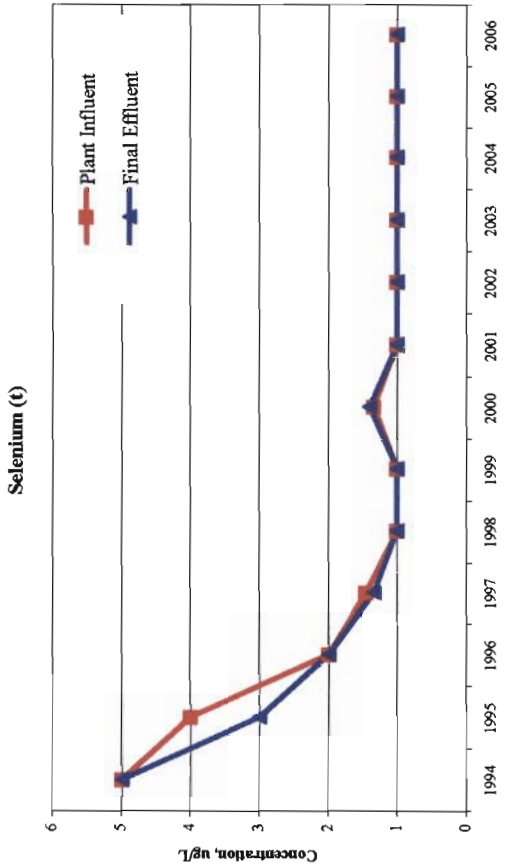
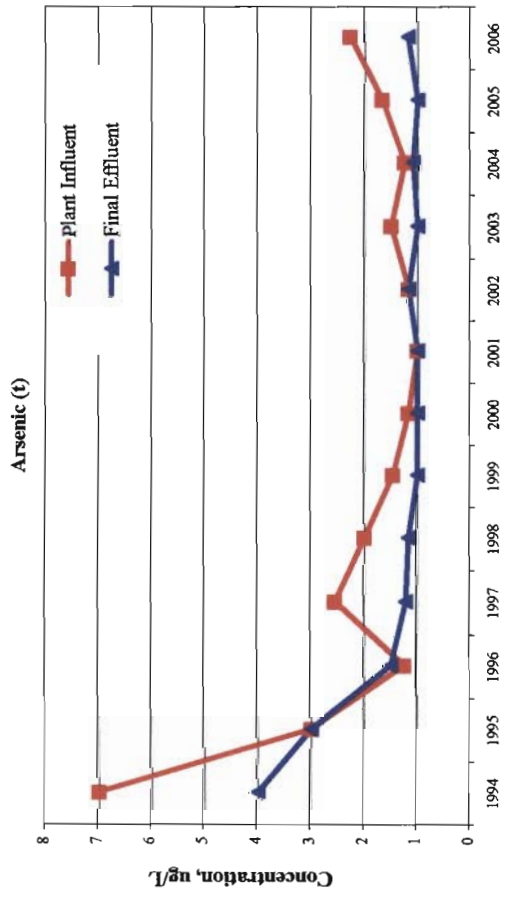
**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 FOURCHE CREEK TREATMENT PLANT CONCENTRATION TRENDS
 1994 THROUGH 2006**



| | Zinc(t) | Silver(t) | Mercury(t) |
|---------------------------------|-----------|-----------|------------|
| Influent Headworks Limit | 0.36 mg/L | 180 ug/L | 0.2 ug/L |
| Effluent Water Quality Criteria | 2.46 mg/L | 56 ug/L | 0.14 ug/L |

| | Lead (t) |
|--|----------|
| | 50 ug/L |
| | 197 ug/L |

**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 FOURCHE CREEK TREATMENT PLANT CONCENTRATION TRENDS
 1994 THROUGH 2006**



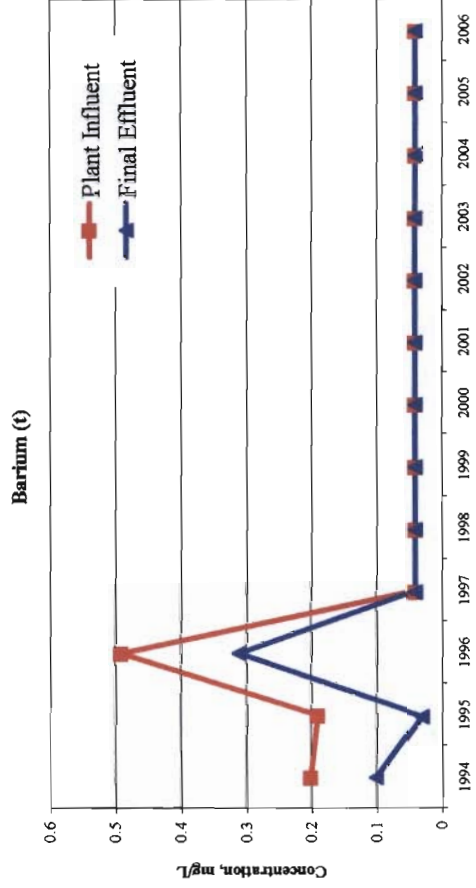
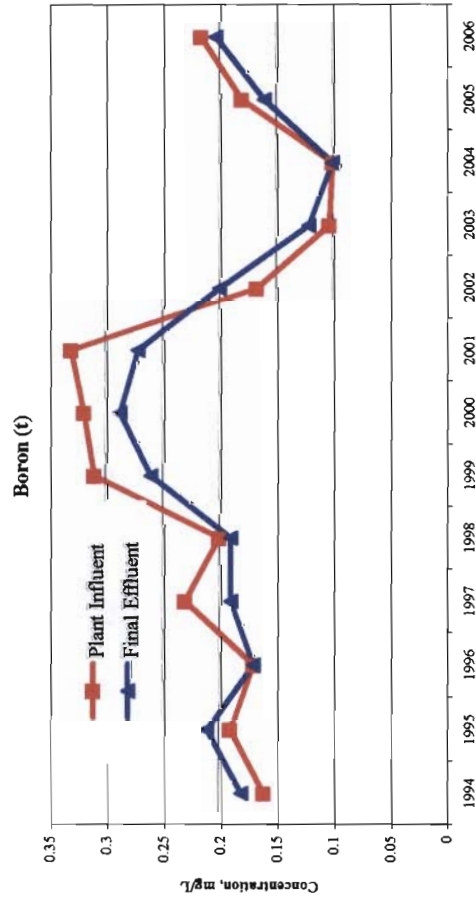
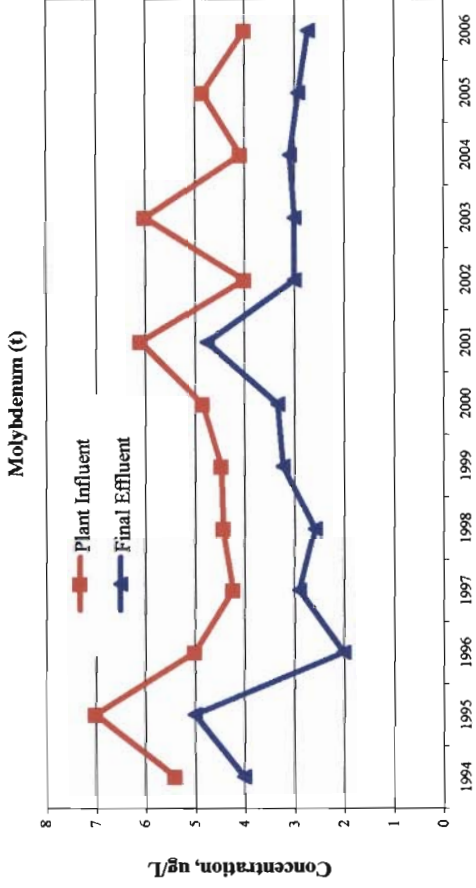
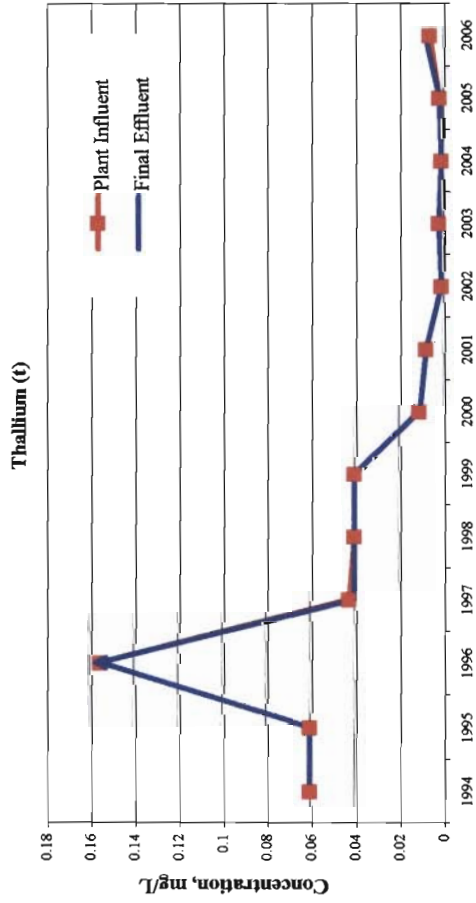
Arsenic(t)
 Influent Headworks Limit 14 ug/L
 Effluent Water Quality Criteria 3,440 ug/L

Antimony (t)
 None
 None

Selenium (t)
 10 ug/L
 56 ug/L

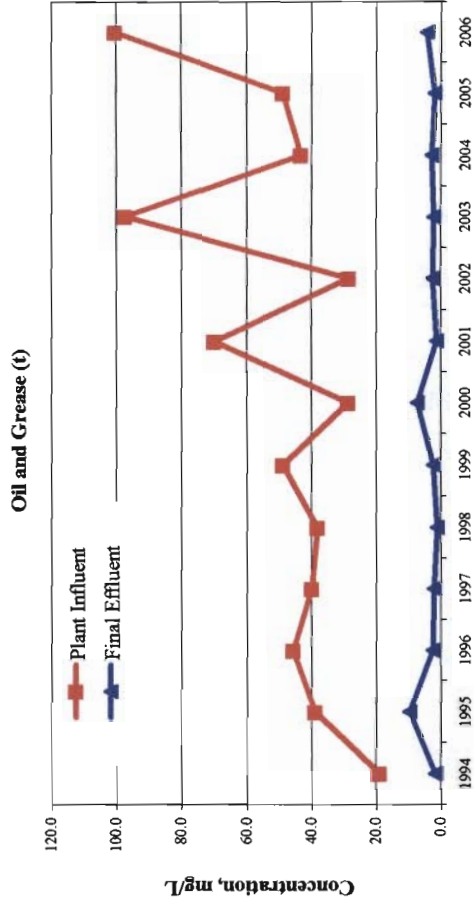
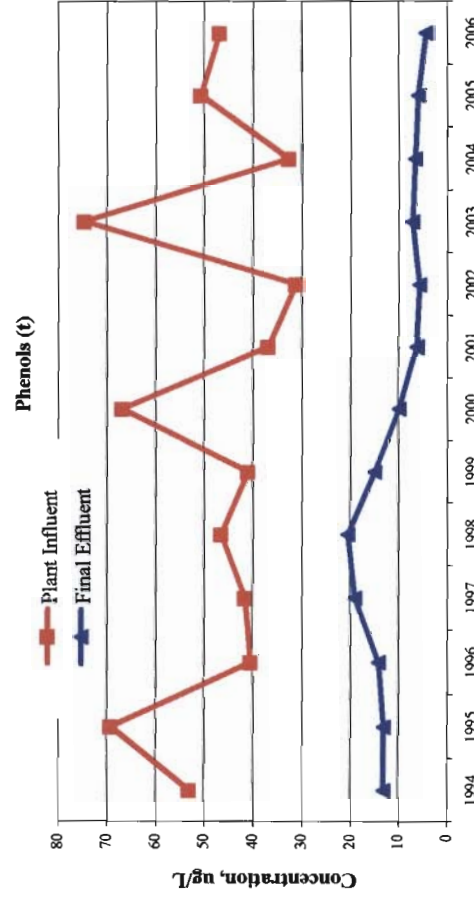
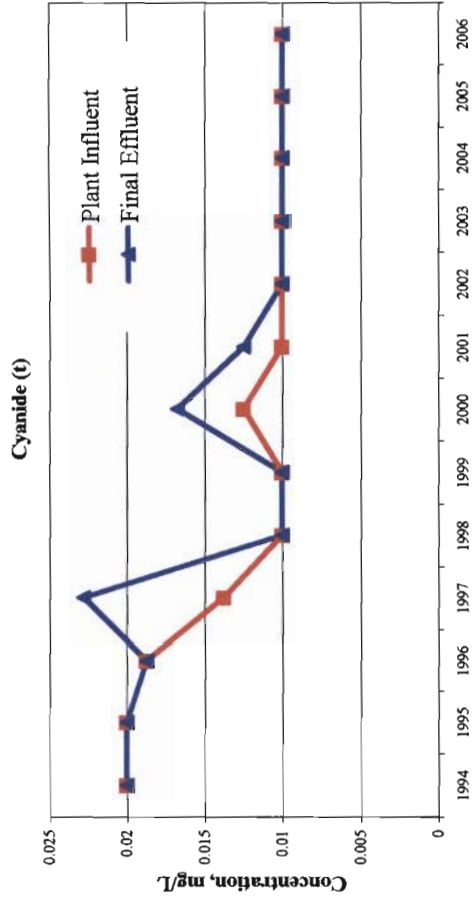
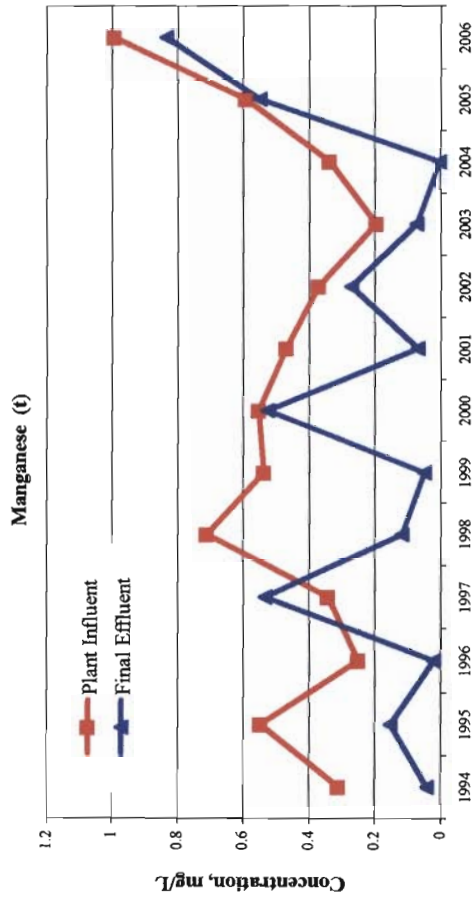
Beryllium (t)
 None
 None

LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 FOURCHE CREEK TREATMENT PLANT CONCENTRATION TRENDS
 1994 THROUGH 2006



| | Thallium (t) | Boron (t) | Molybdenum(t) | Barium(t) |
|---------------------------------|--------------|-----------|---------------|-----------|
| Influent Headworks Limit | None | None | None | None |
| Effluent Water Quality Criteria | None | None | None | None |

LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 FOURCHE CREEK TREATMENT PLANT CONCENTRATION TRENDS
 1994 THROUGH 2006



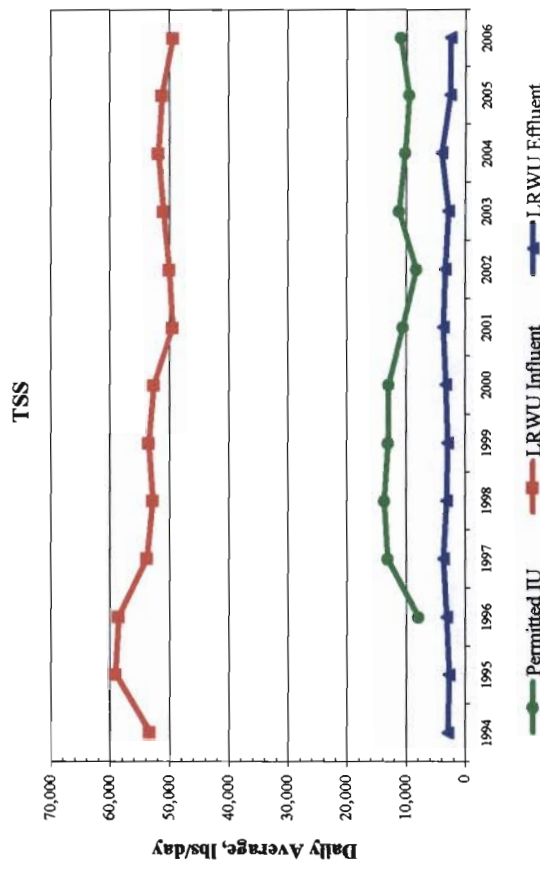
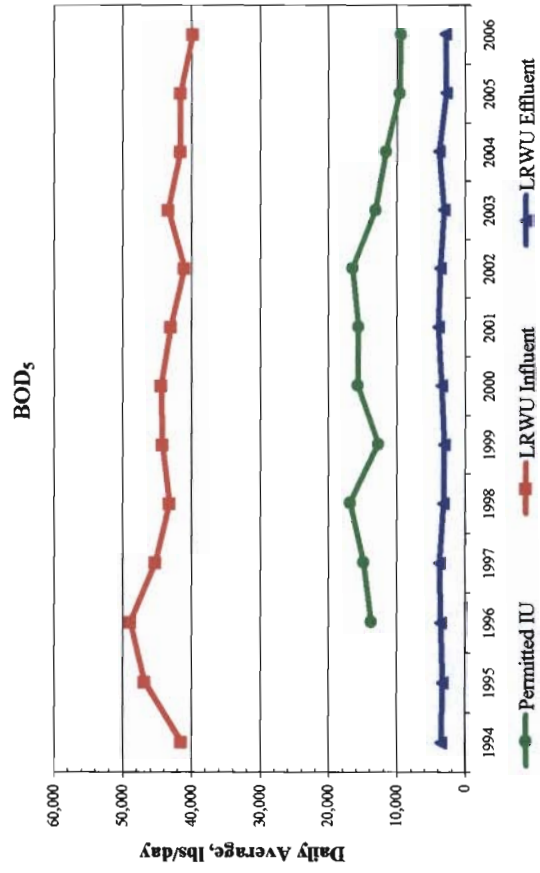
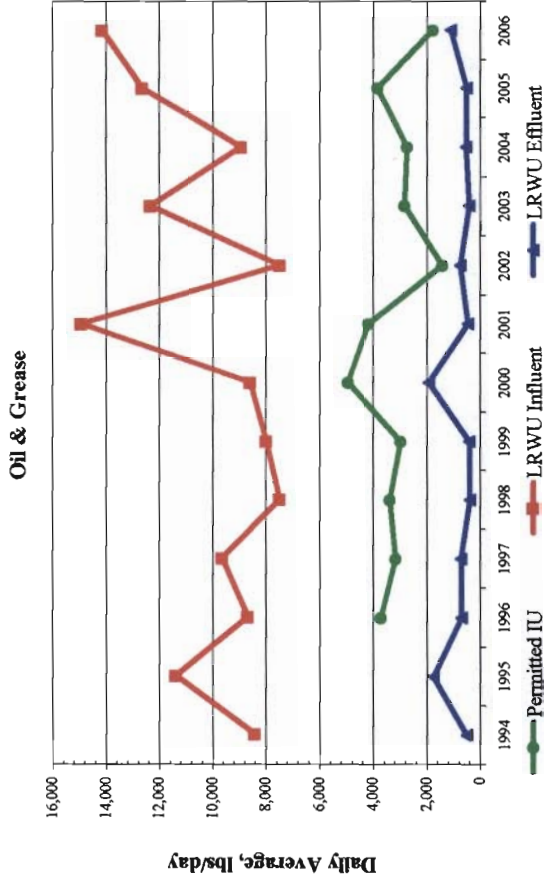
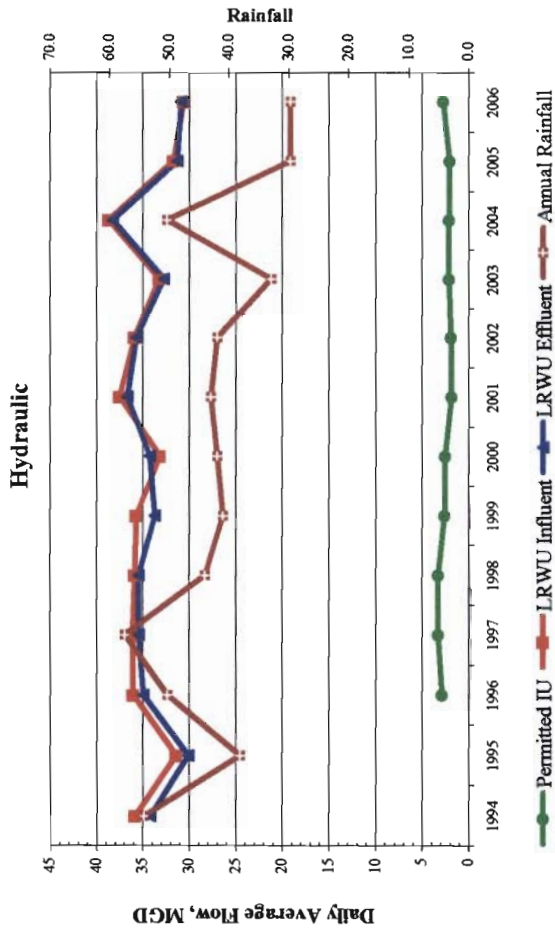
| | Influent Headworks Limit | Effluent Water Quality Criteria | Manganese (t) | Total Phenols | Cyanide (t) | Oil & Grease |
|--|--------------------------|---------------------------------|---------------|---------------|-------------|--------------|
| | None | None | None | None | 0.09 mg/L | None |
| | None | None | None | None | 0.058 mg/L | None |

SUMMARY OF LOADING TRENDS

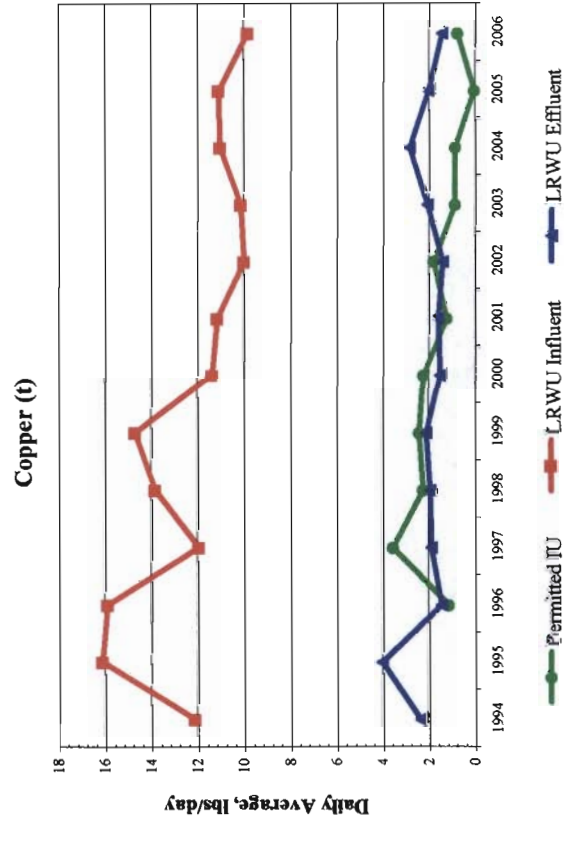
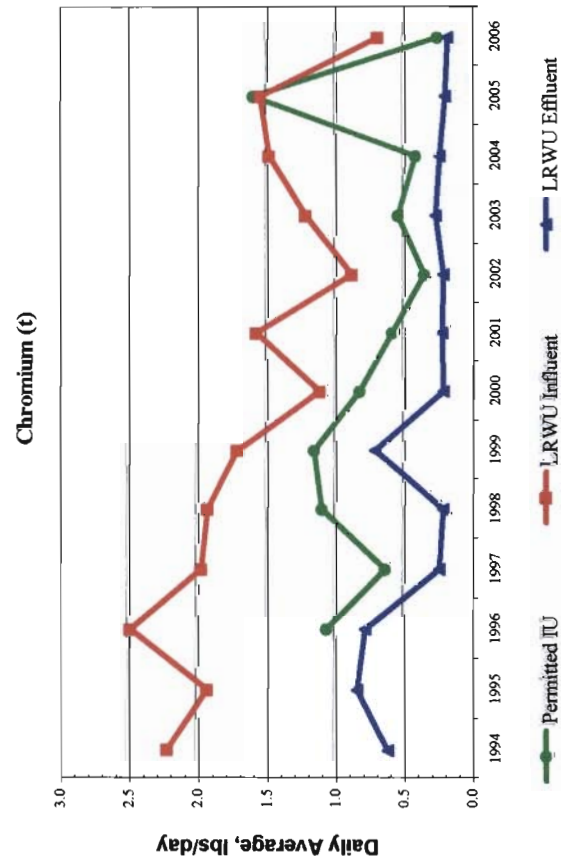
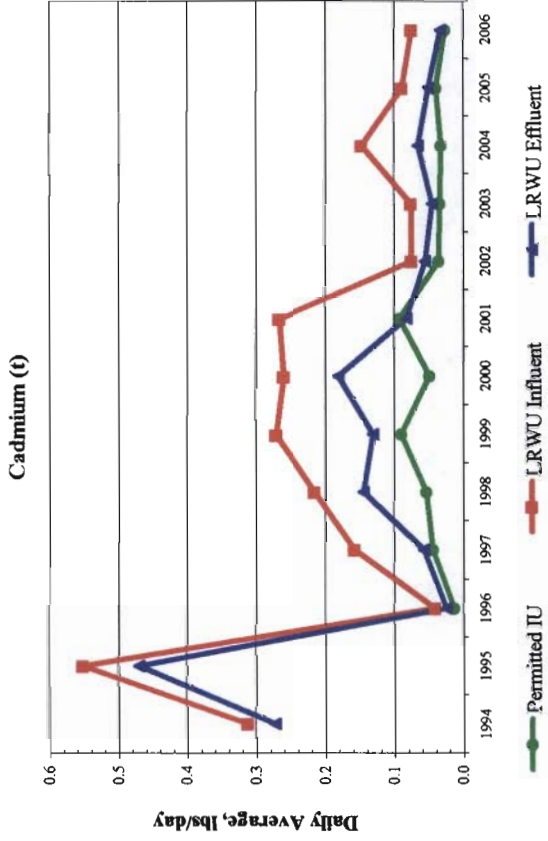
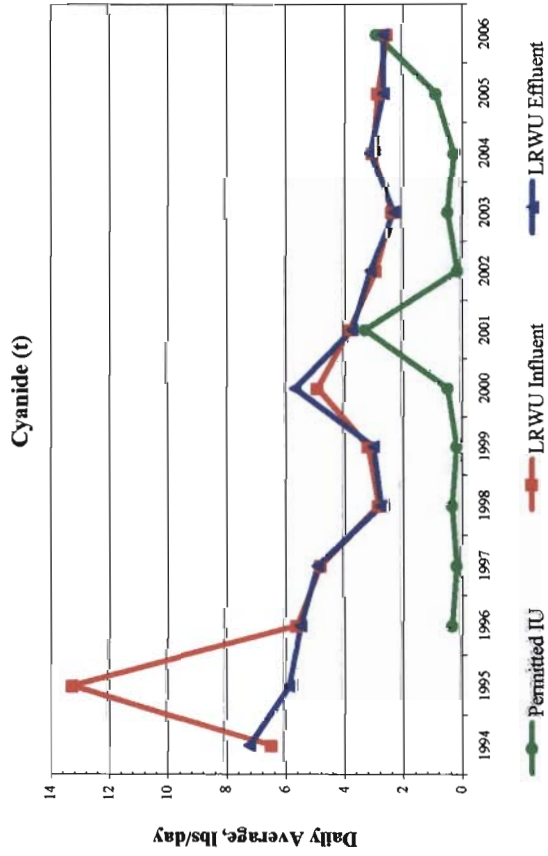
Trend charts are used to evaluate pollutant loading for the Little Rock Wastewater (LRW) system and to evaluate Industrial User (IU) contributions. The charts are organized in the following order:

- Total System Loading Trends – Charts were developed showing 1994 - 2006 loading, lbs/day, to the total LRWU system for flow, BOD, TSS, O&G and local limit pollutant parameters. For each individual analytical point the lbs/day is calculated using the flow for each sample date. In cases where the concentration is reported as less than the detection limit the detection limit number was used to calculate the lbs/day. This causes the loading (lbs/day) to be higher than what it would be if zero values were used in those instances.
- IU Percent Contributions 1996 - 2006 – Charts were developed showing IU percent contributions starting 1996 to date. In 1997 permit renewal pollutant scans were implemented and are used to identify pollutants of concern and determine permit limits. Values, less than the detection limits or below levels of concern, are included in calculating total lbs of IU contribution.
- POTW Loading Trends - Influent/Effluent Loading, lbs/day, comparison charts were developed for the Adams Field and Fourche Creek Wastewater Treatment Plants for 1994 - 2006. These charts reveal trends in loading for each treatment plant over a ten-year period. (% removal efficiencies, based on influent/effluent concentration values, can be found in Section VI of this report.)

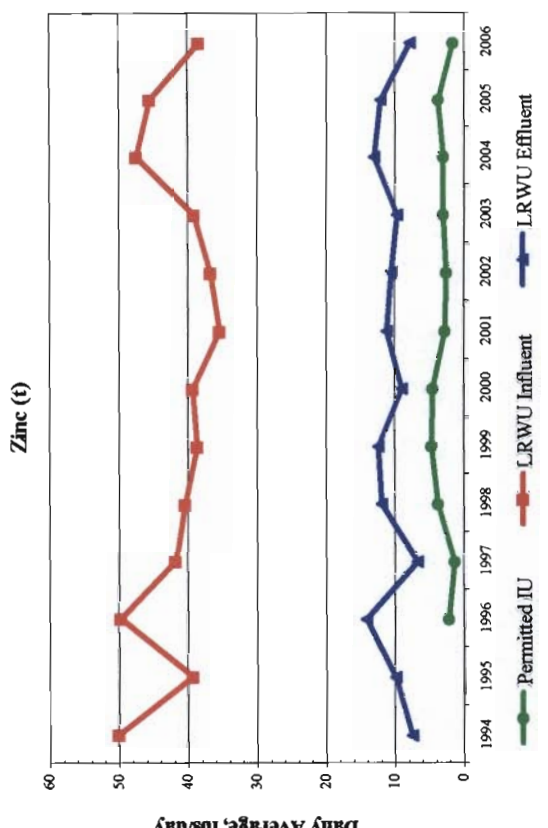
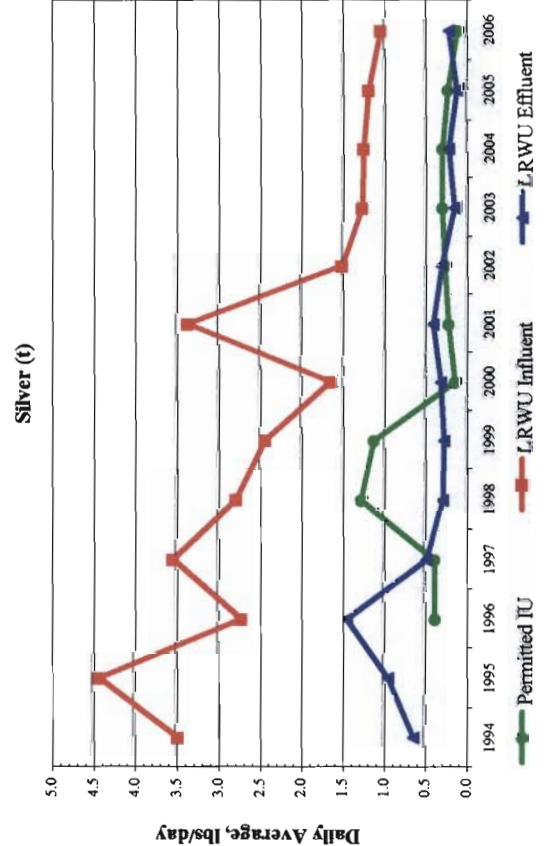
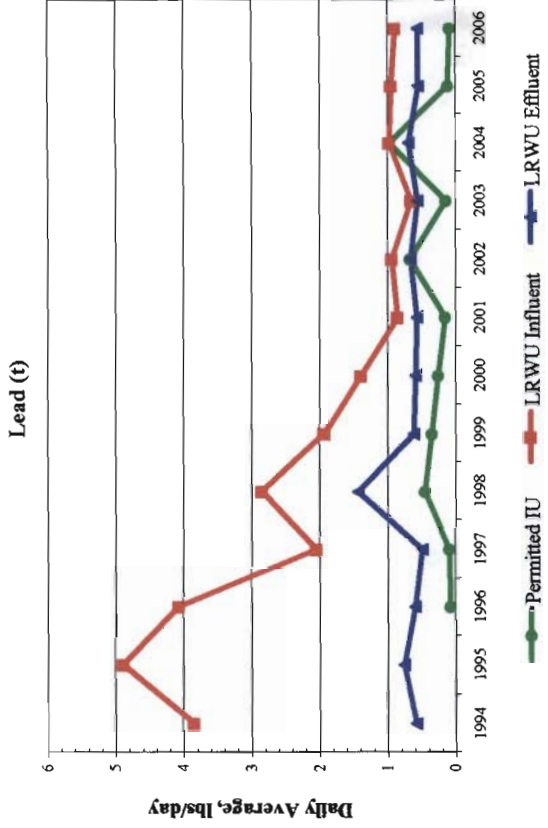
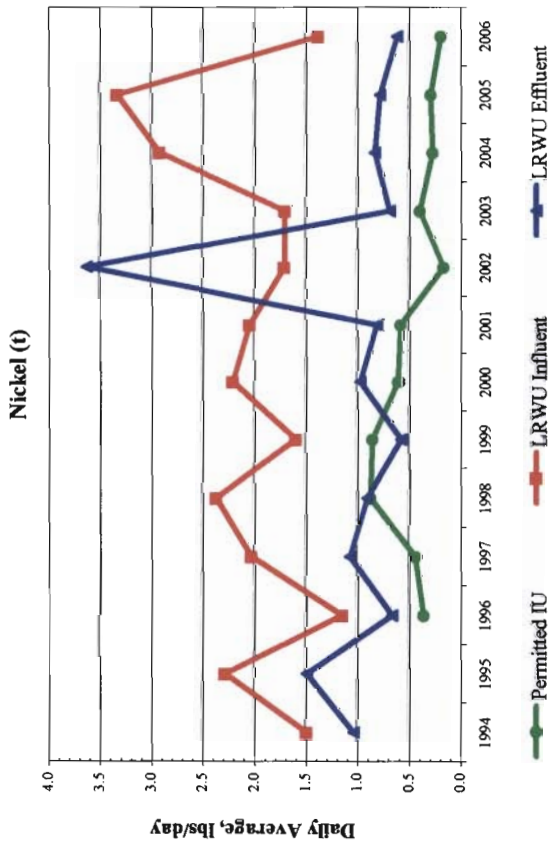
**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 LRWU TOTAL SYSTEM LOADING TRENDS**



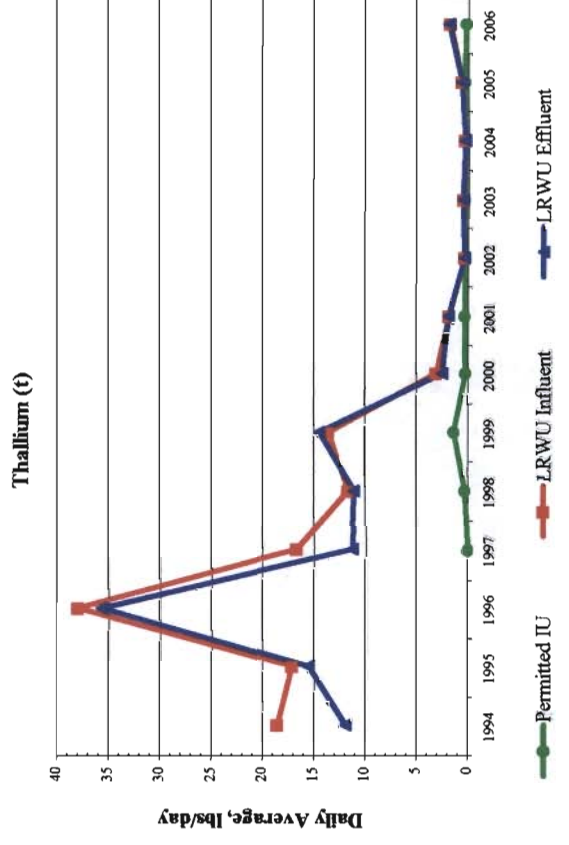
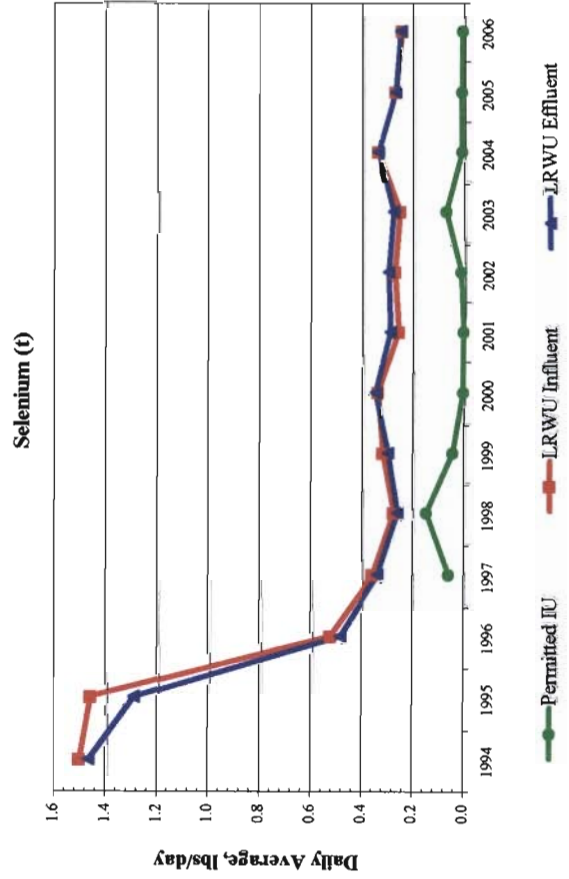
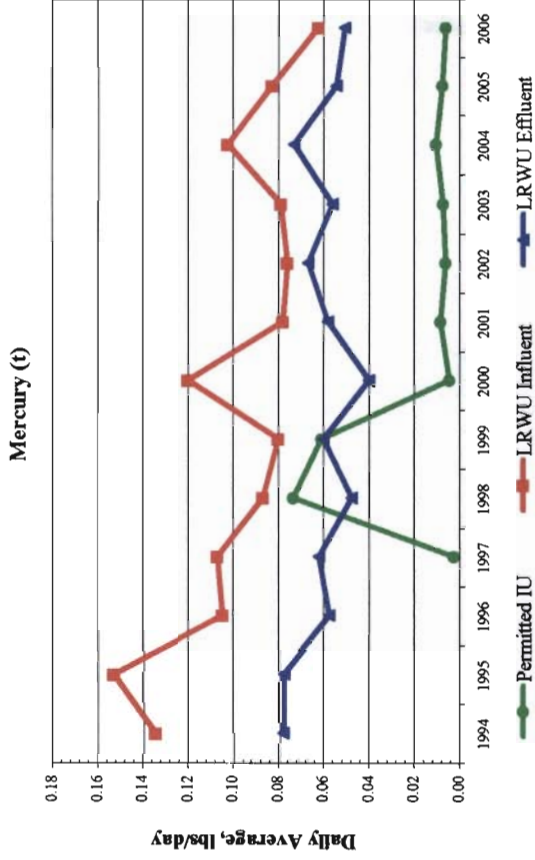
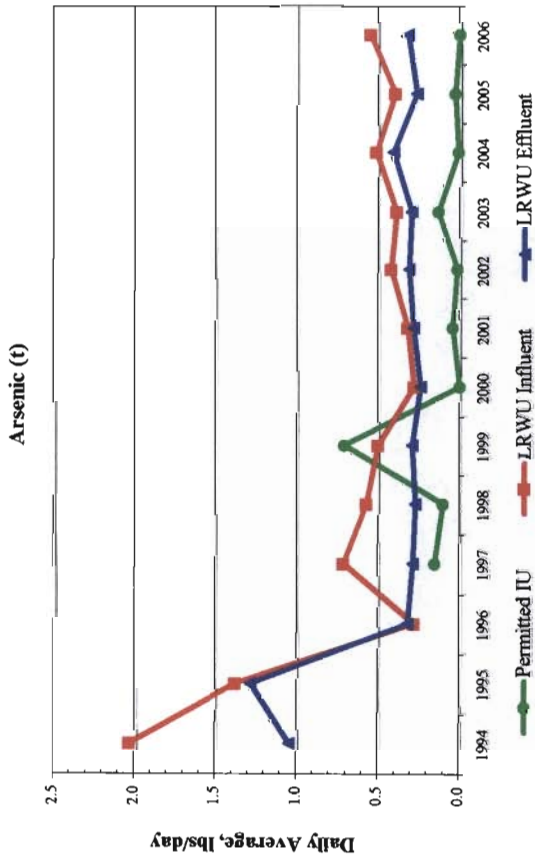
**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 LRWU TOTAL SYSTEM LOADING TRENDS**



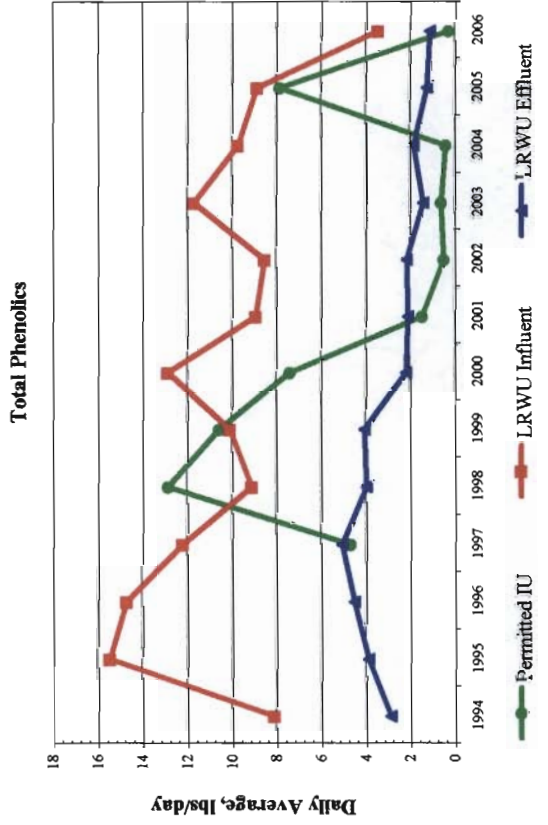
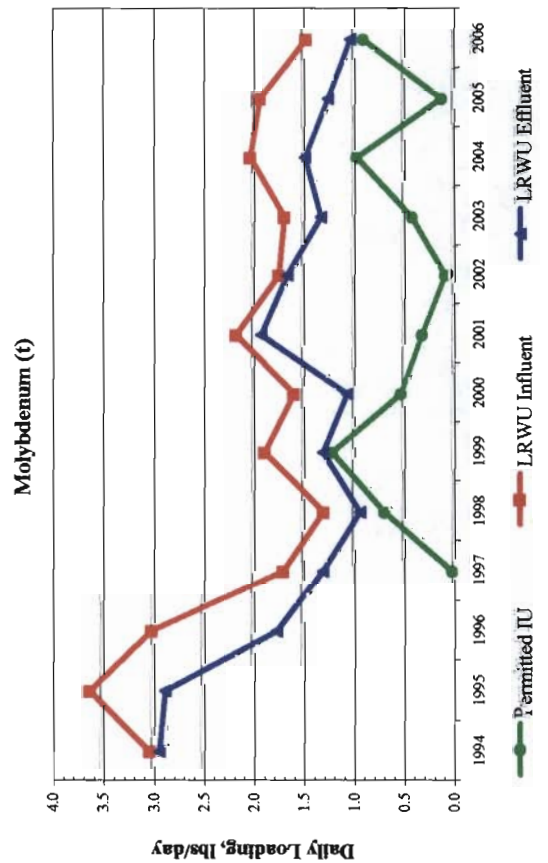
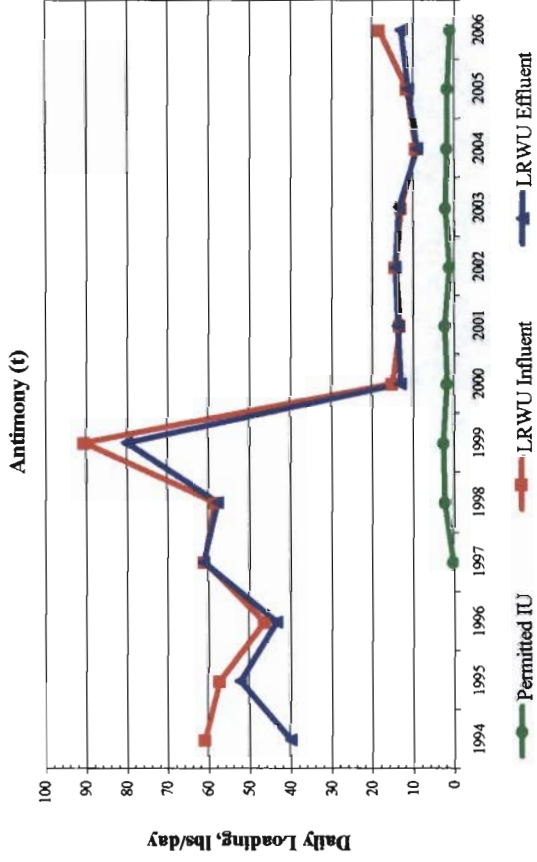
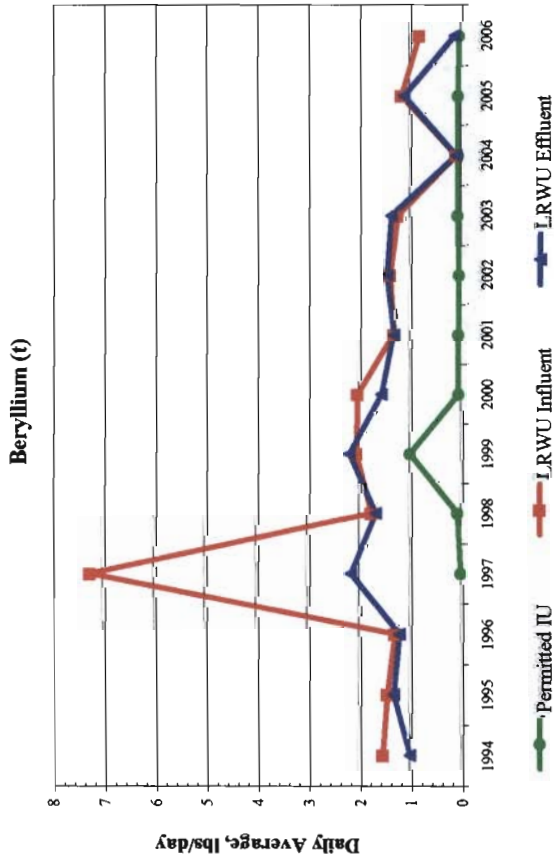
**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 LRWU TOTAL SYSTEM LOADING TRENDS**



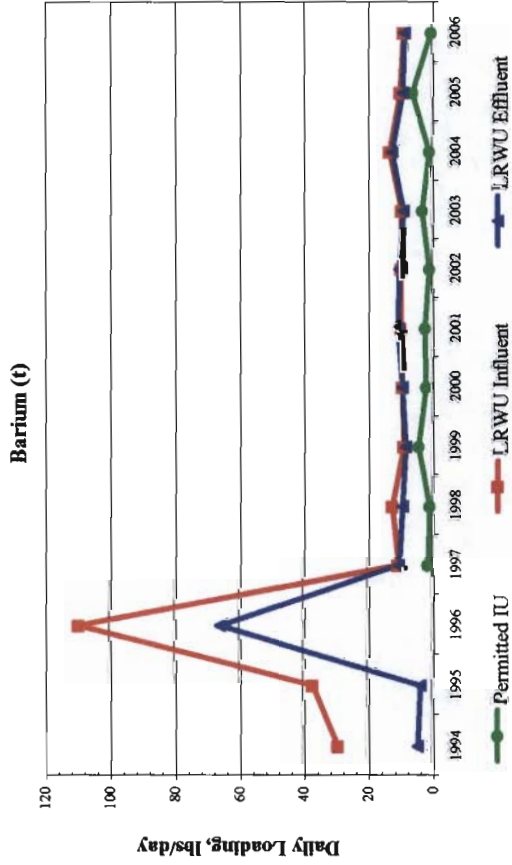
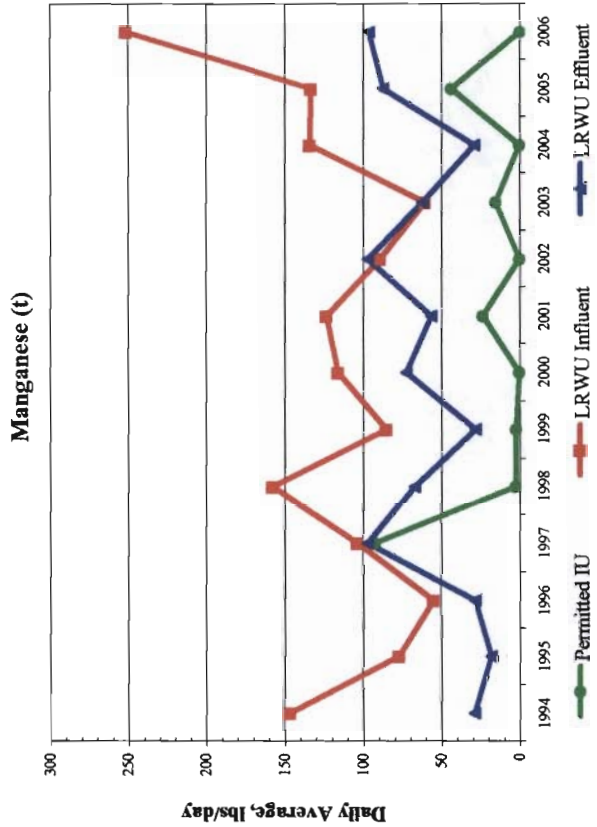
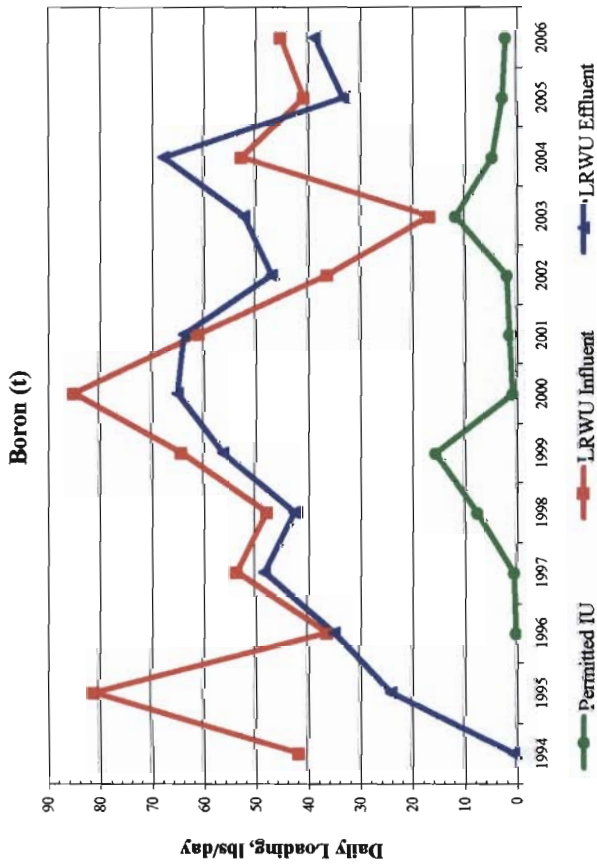
**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 LRWU TOTAL SYSTEM LOADING TRENDS**



**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 LRWU TOTAL SYSTEM LOADING TRENDS**

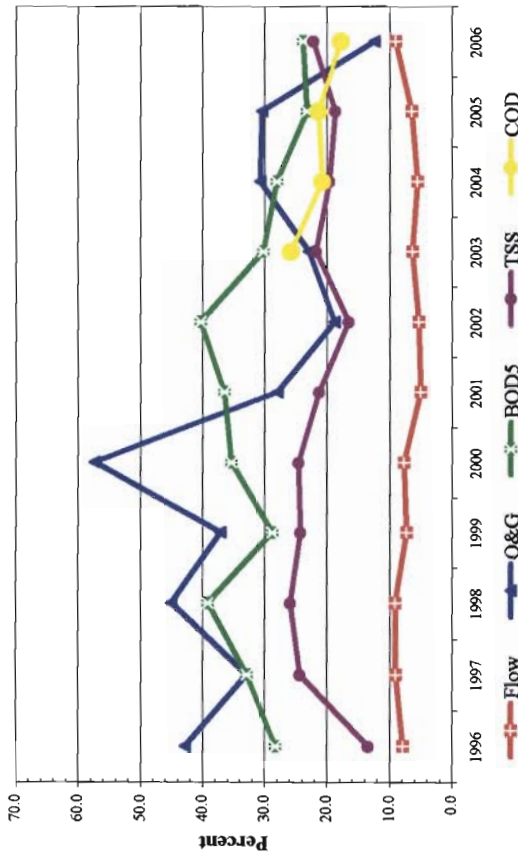


**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 LRWU TOTAL SYSTEM LOADING TRENDS**

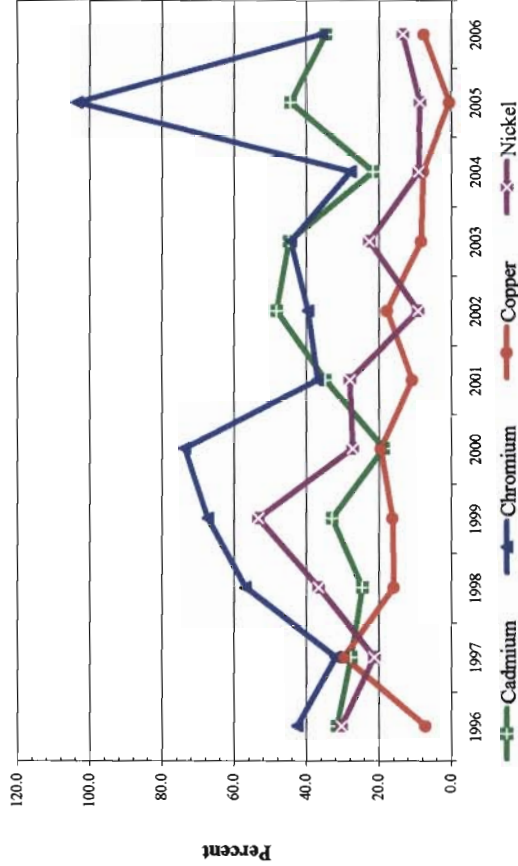


**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 IU PERCENT CONTRIBUTIONS**

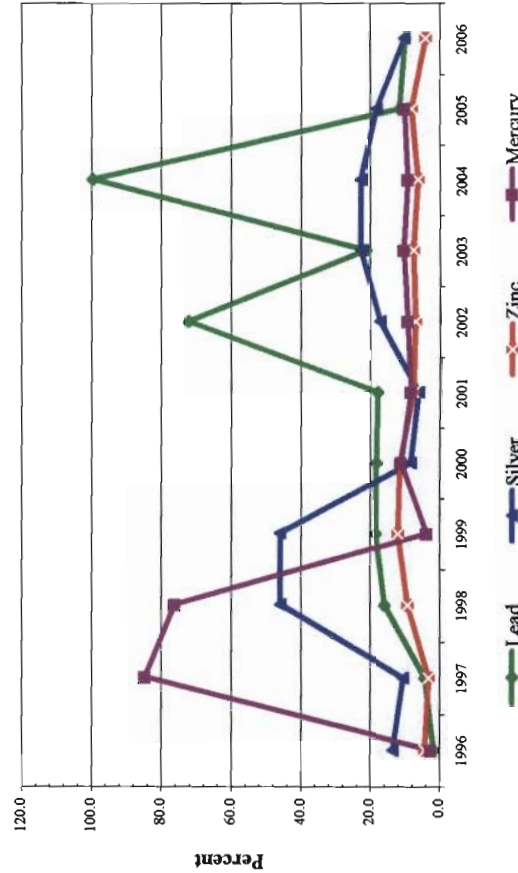
IU % Contributions



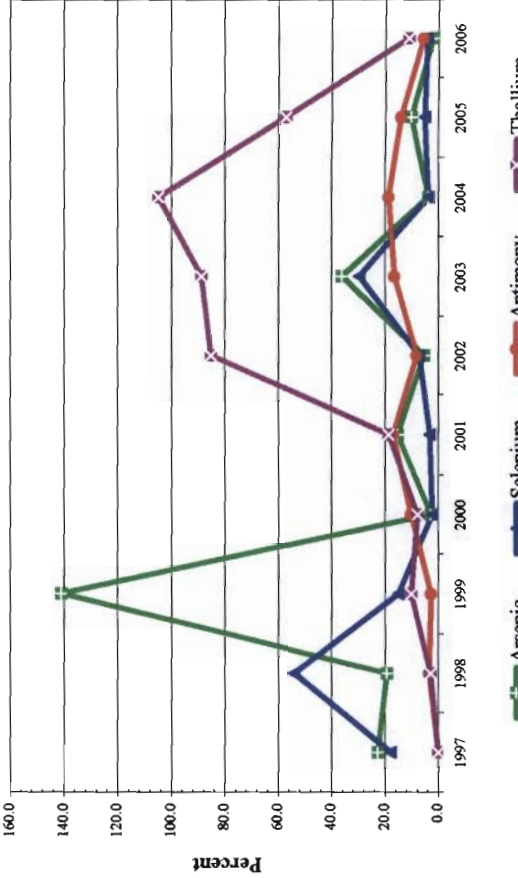
IU % Contributions



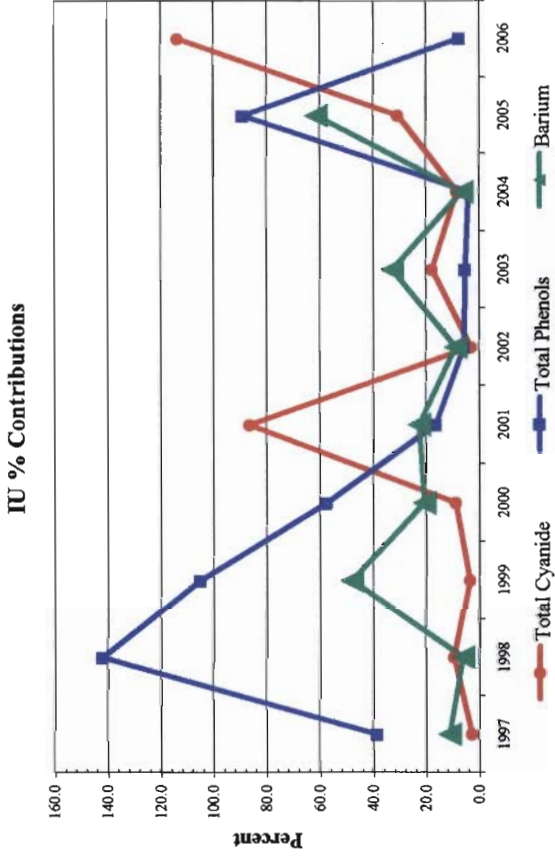
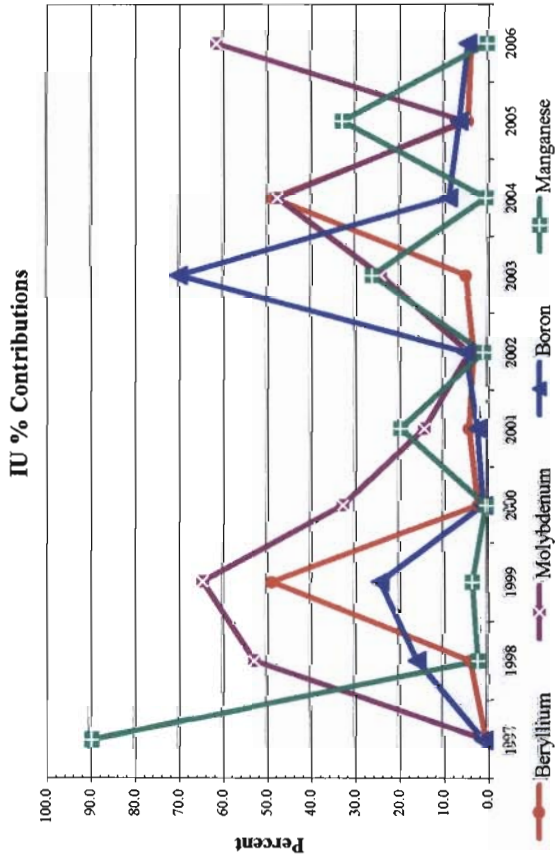
IU % Contributions



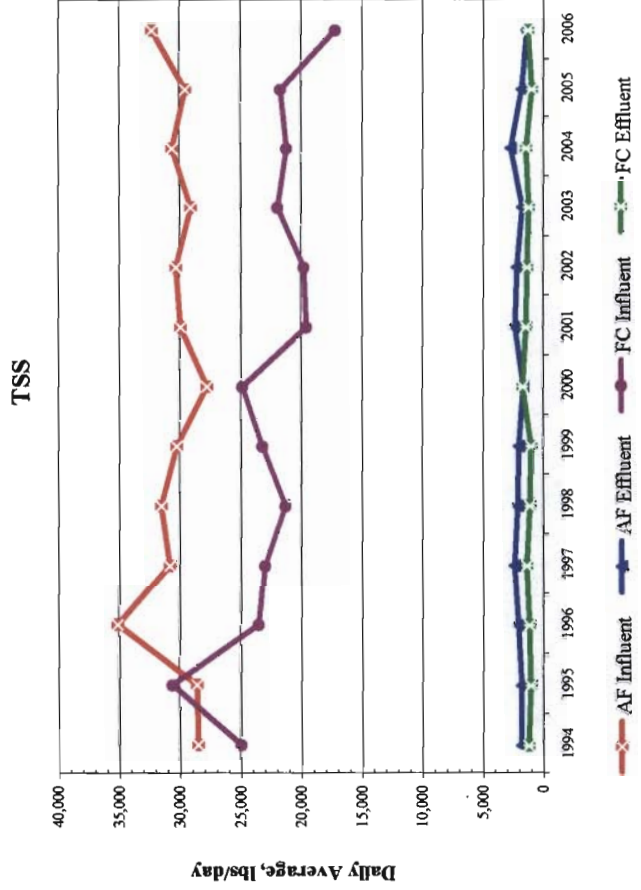
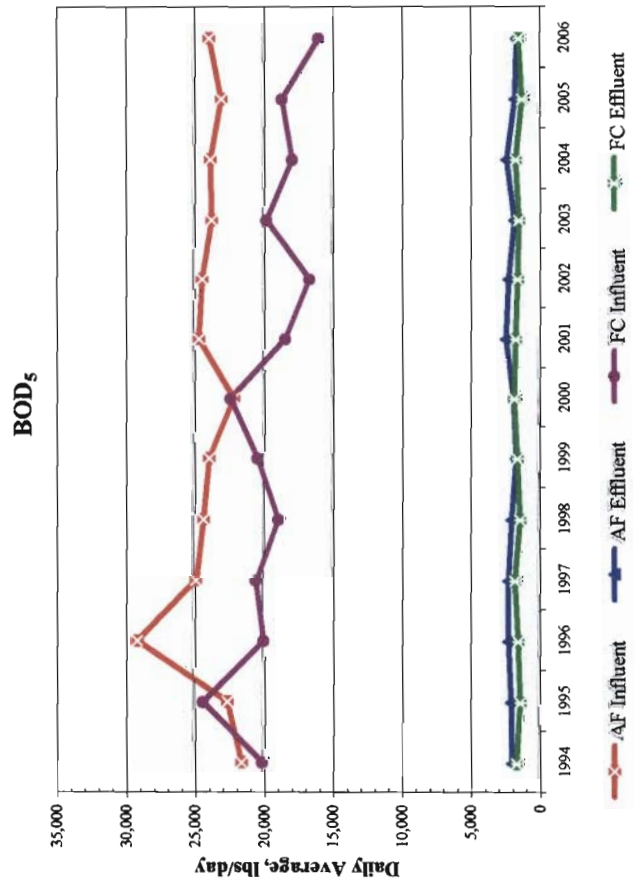
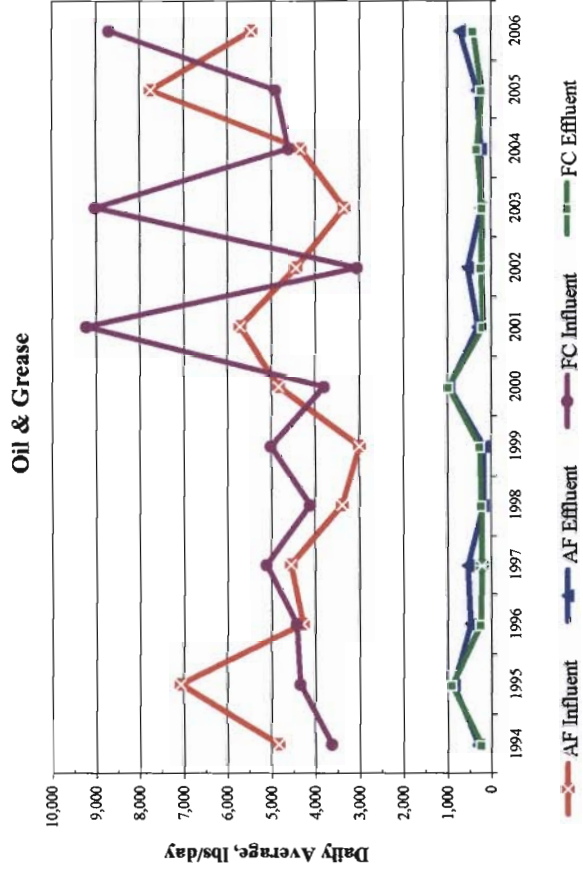
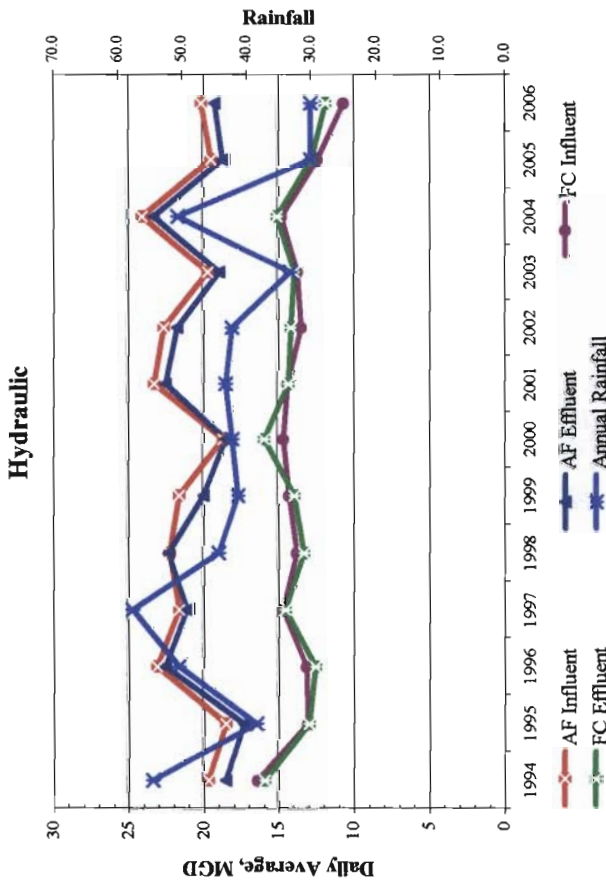
IU % Contributions



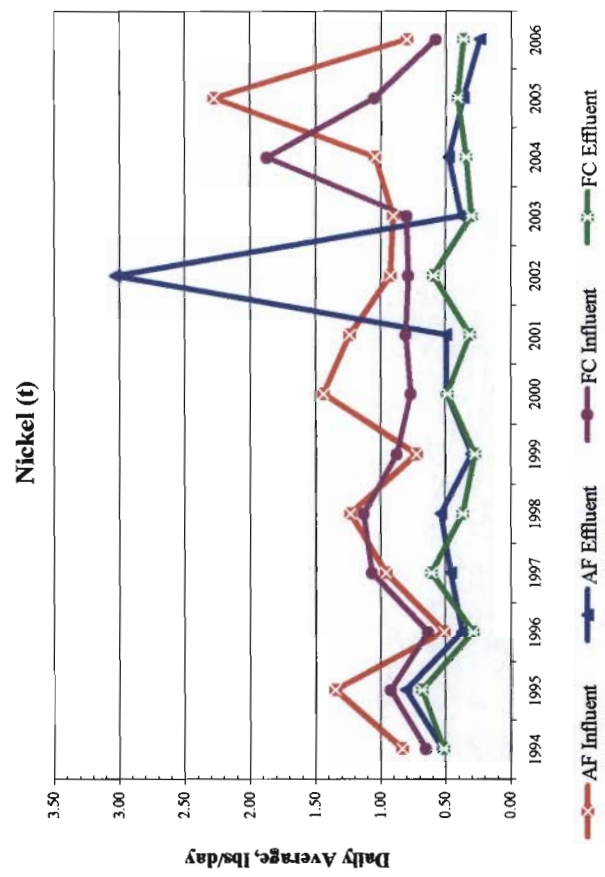
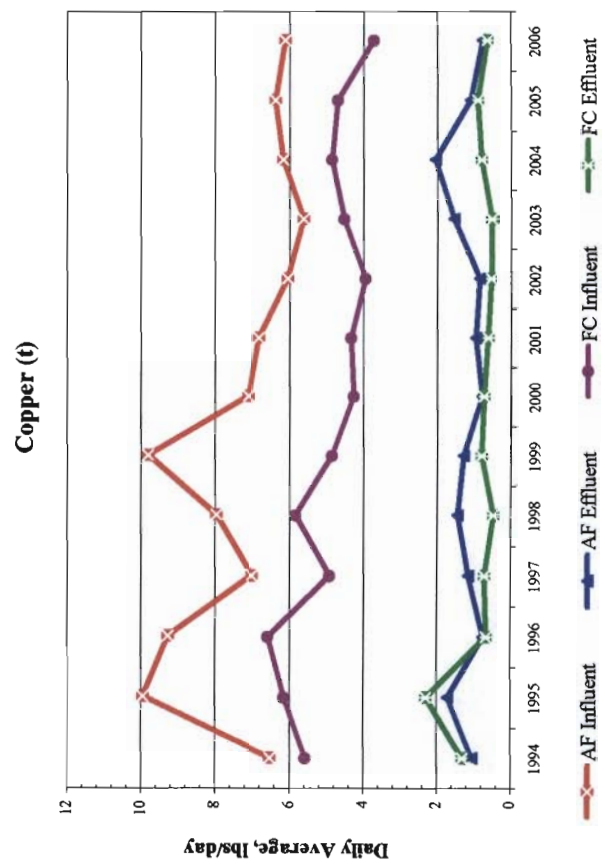
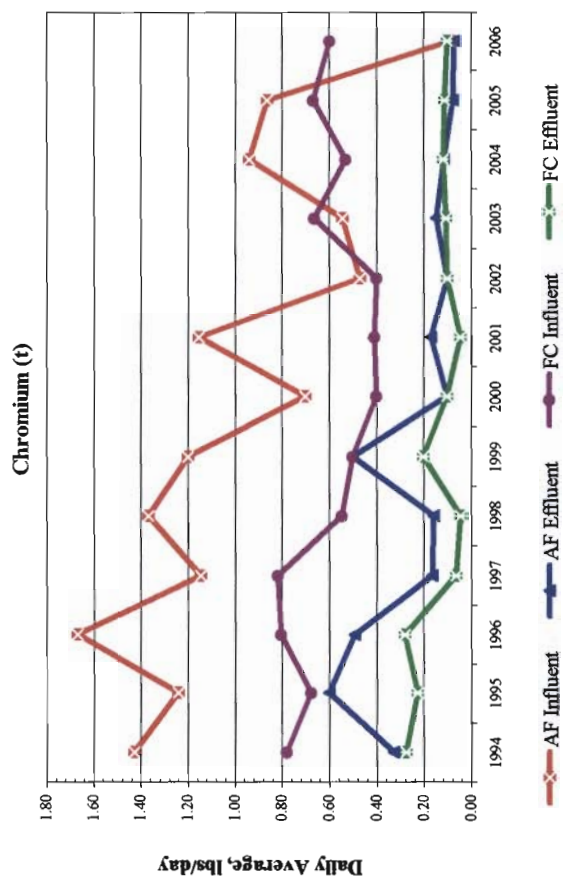
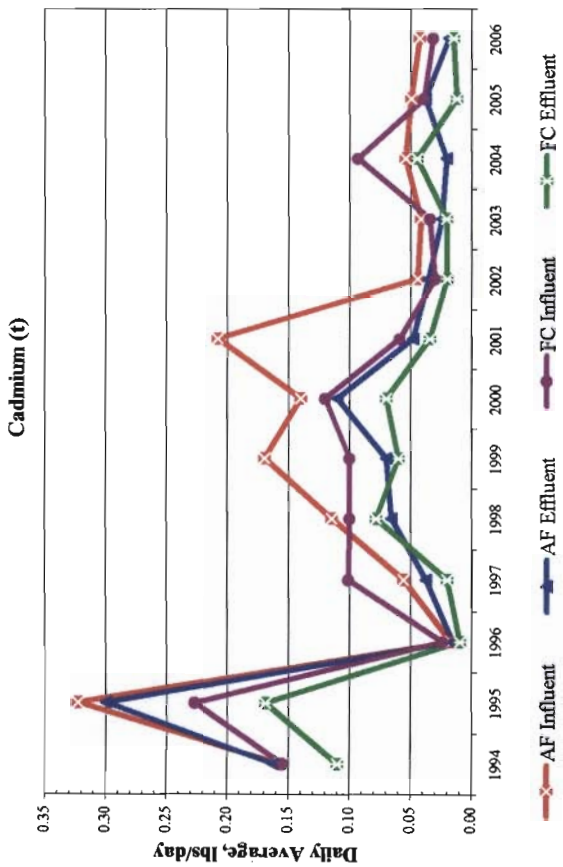
**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 IU PERCENT CONTRIBUTIONS**



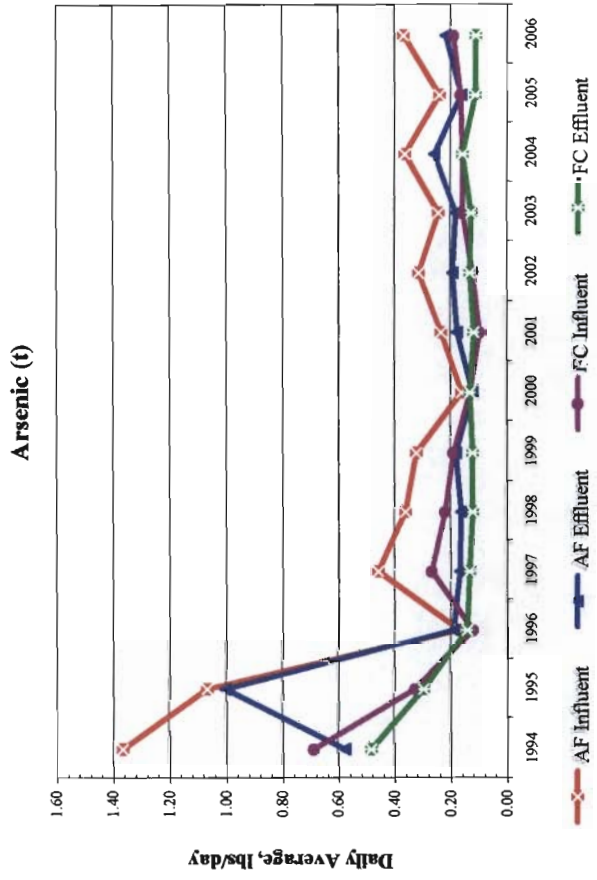
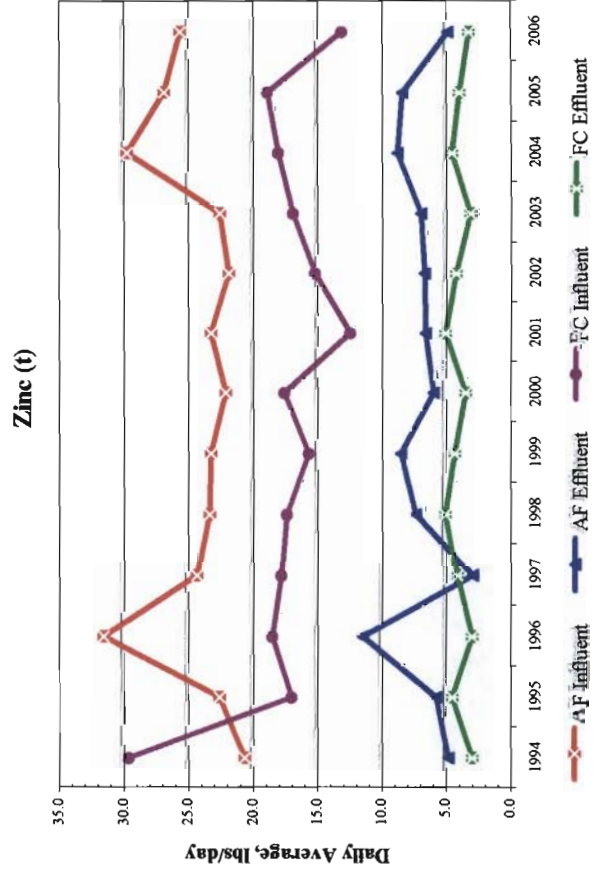
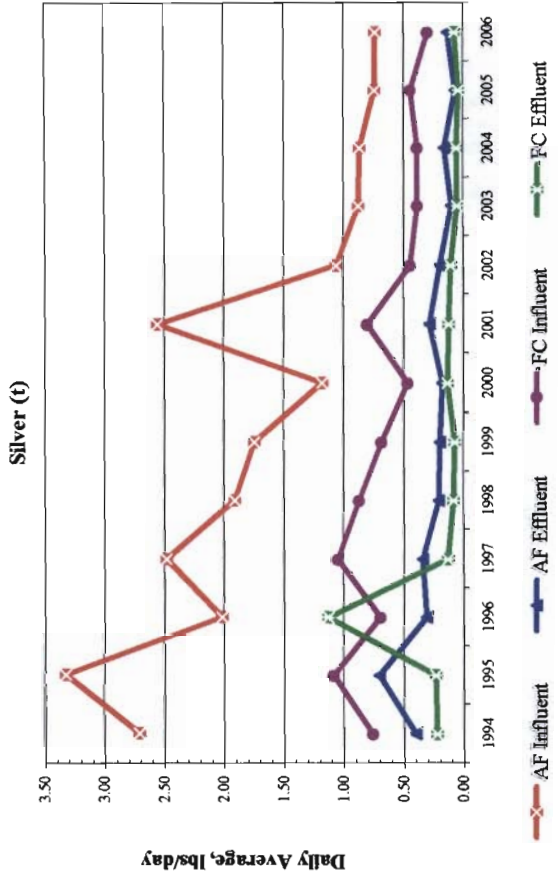
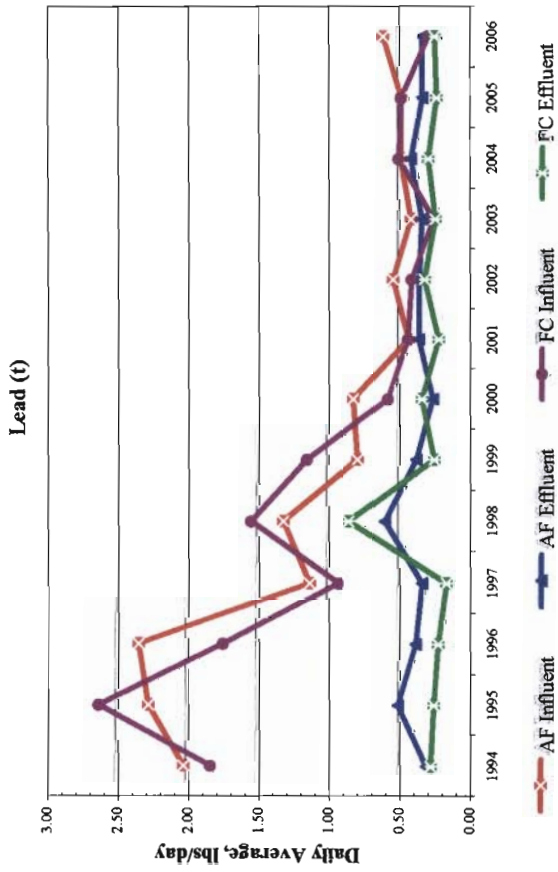
**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 POTW PLANT INFLUENT/FINAL EFFLUENT LOADING TRENDS**



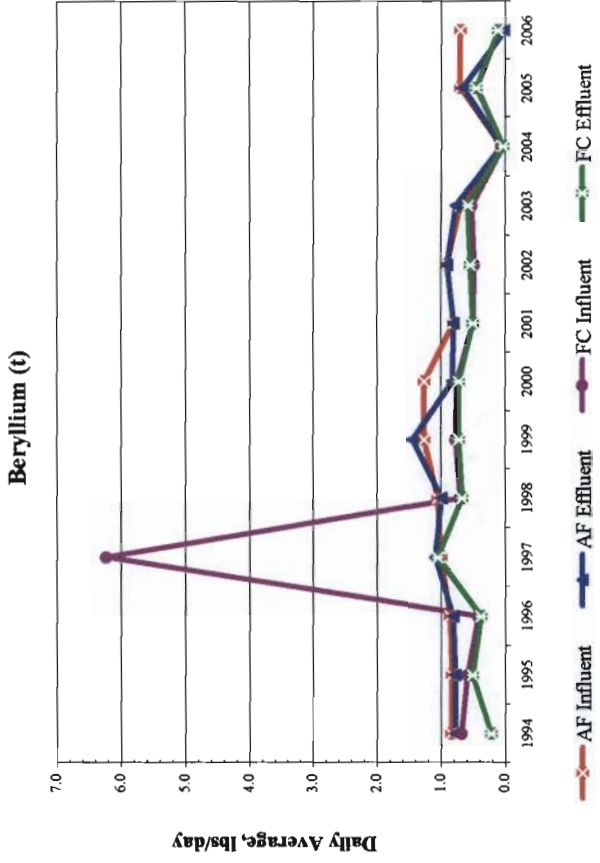
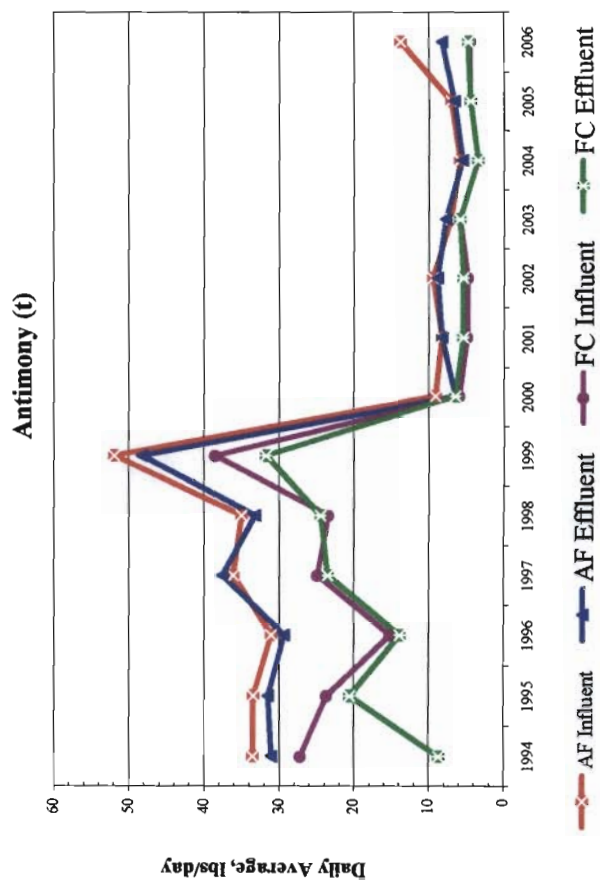
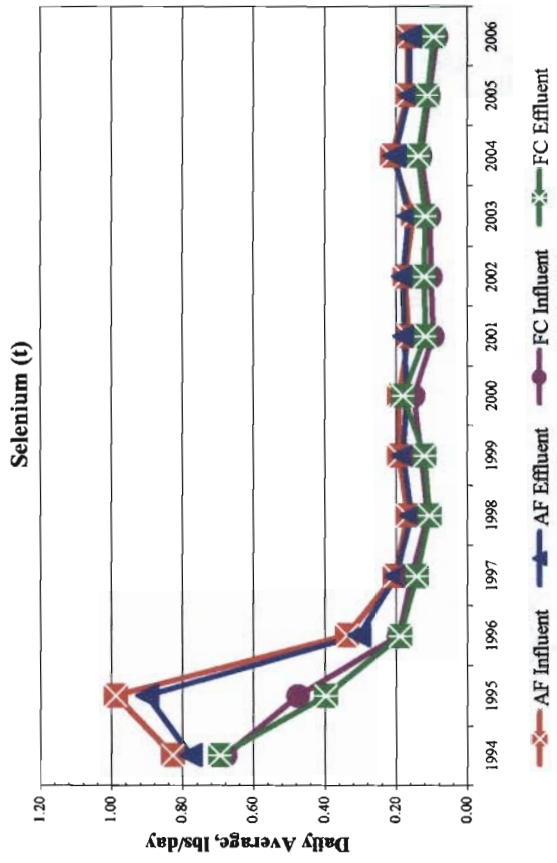
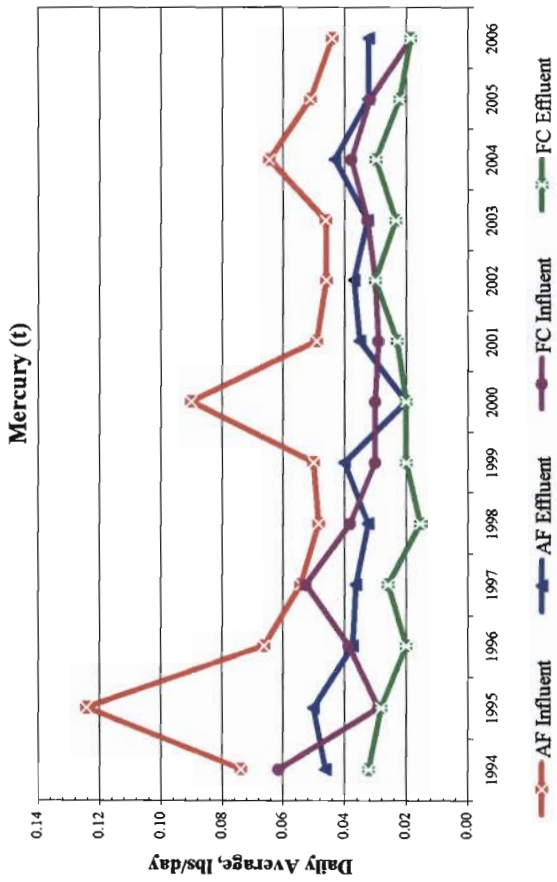
LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 POTW PLANT INFLUENT/FINAL EFFLUENT LOADING TRENDS



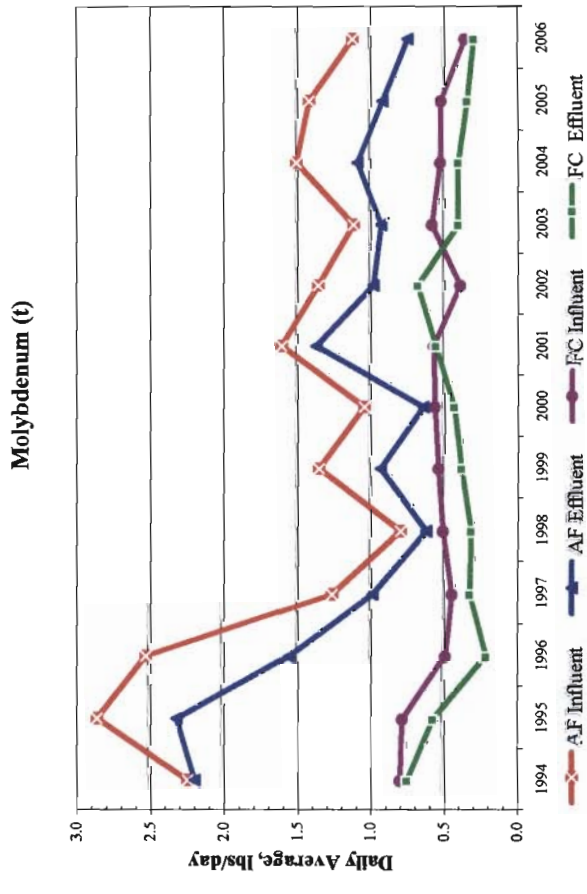
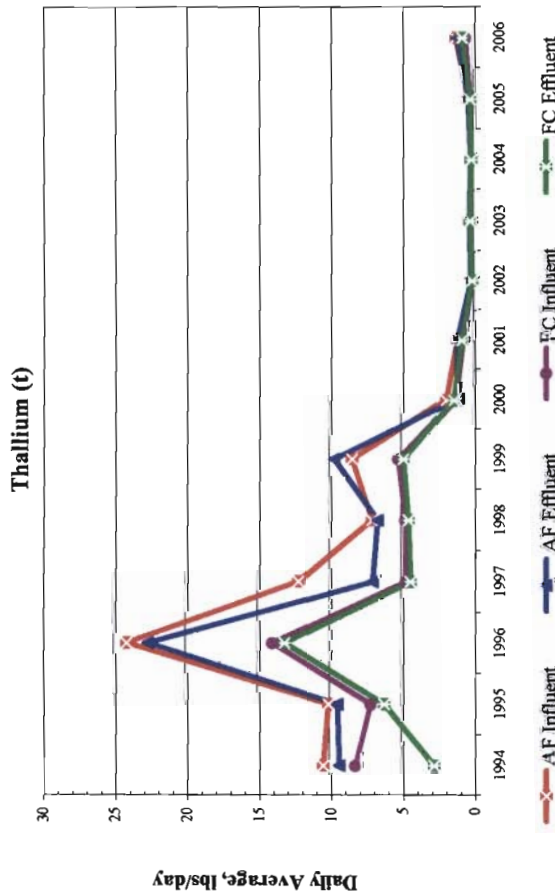
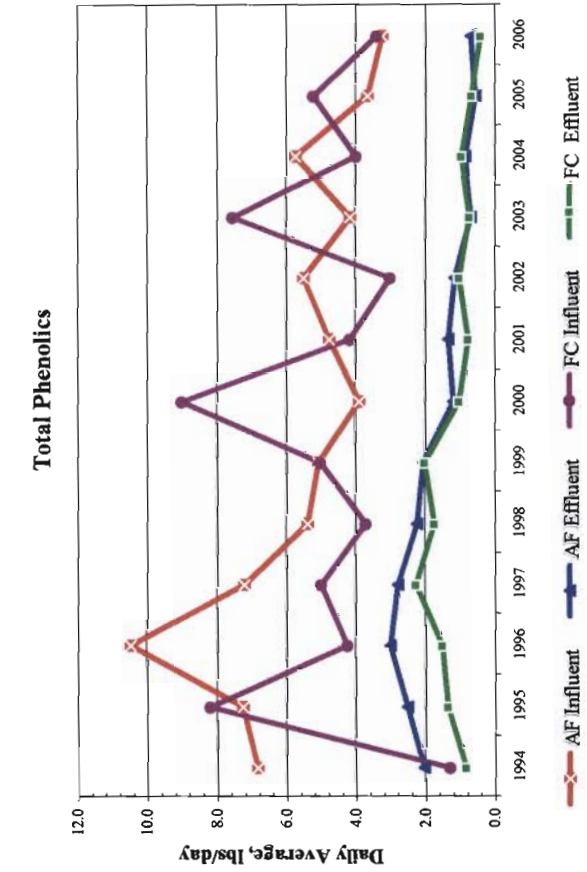
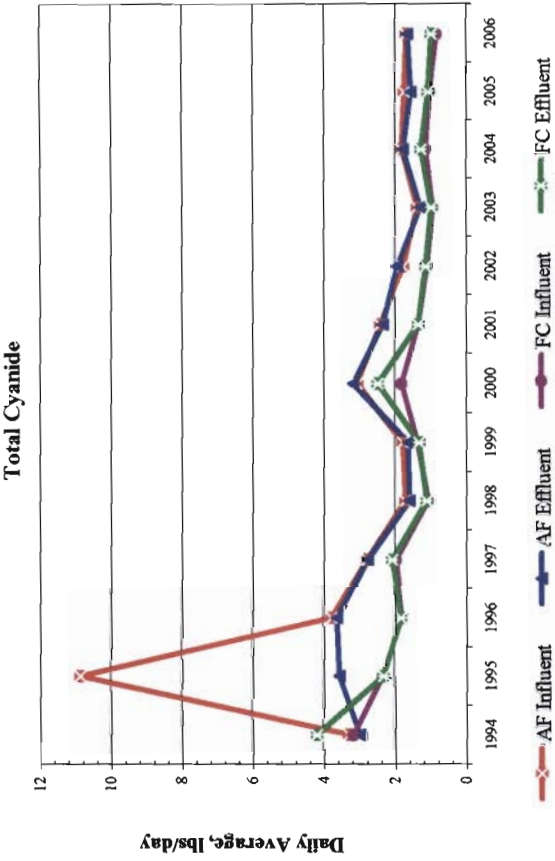
**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 POTW PLANT INFLUENT/FINAL EFFLUENT LOADING TRENDS**



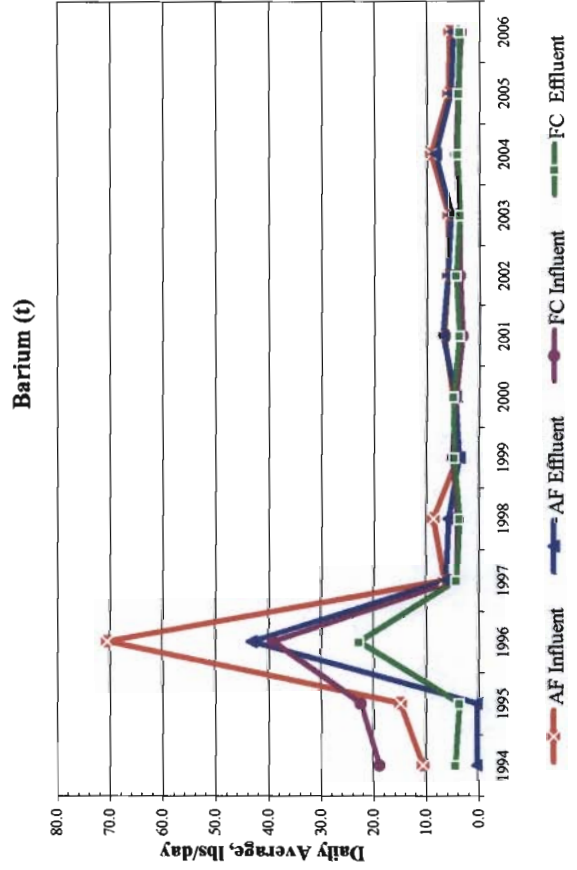
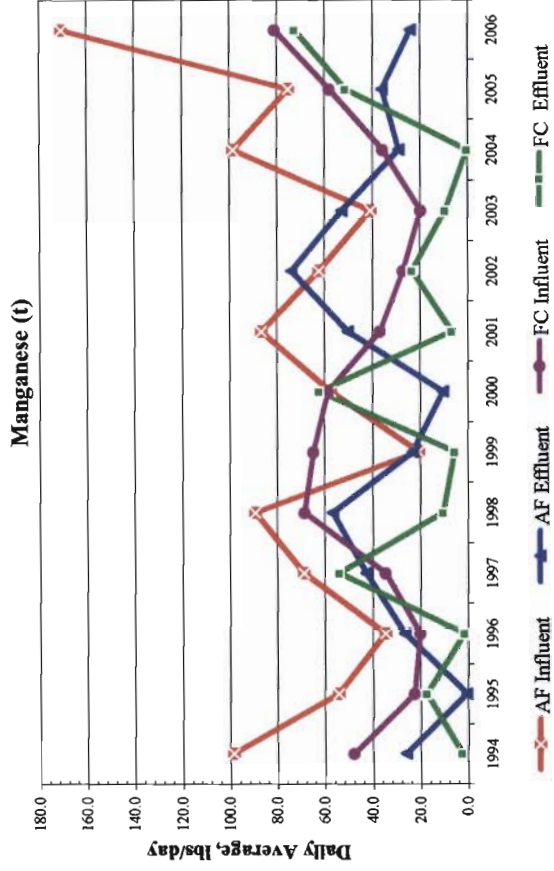
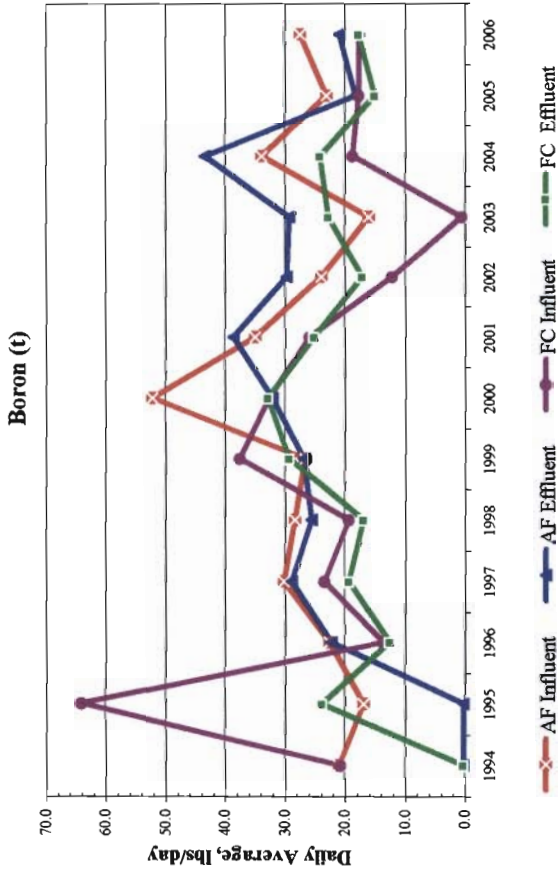
LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 POTW PLANT INFLUENT/FINAL EFFLUENT LOADING TRENDS



**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 POTW PLANT INFLUENT/FINAL EFFLUENT LOADING TRENDS**



LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 POTW PLANT INFLUENT/FINAL EFFLUENT LOADING TRENDS



BIOSOLIDS 2006
SUMMARY OF ANALYTICAL RESULTS

FOURCHE CREEK SLUDGE ANALYSES

Sludge from both the Adams Field and Fourche Creek Wastewater Treatment Plant's are anaerobically digested at the Fourche Creek Wastewater Treatment Plant (FCWTP). The stabilized biosolids are further treated by lagooning for a period of up to four (4) years. Biosolids are land applied as a soil conditioner/fertilizer on grass farms and pasture lands in Pulaski County, Arkansas. A total of 6859 dry tons of biosolids were land applied during 2006.

Biosolids from Lagoon 1 and 2 were below the ceiling and pollutant concentrations listed in 40 CFR 503. Biosolids from both lagoons met Class A pathogen requirements 40CFR503.32(a)(6). The data collected prior to land application is organized in the following table:

- FCWTP Biosolids Lagoon Number 1 and 2 - This table includes the required metal test data from 40 CFR Part 503. The metals concentrations were below the 503.13 Table 1 Ceiling Concentrations and the 503.13 Table 3 Pollutant Concentrations. The ceiling concentrations and pollutant concentration limits, where applicable, are included in the table for comparison.

**FOURCHE CREEK WASTEWATER TREATMENT PLANT
BIOSOLIDS 2006-LAGOONS 1 AND 2
METAL ANALYSIS SUMMARY**

| Sample Date | Sample Location | Sample Type | Test Parameters - Reported in mg/kg dry | | | | | | | | | | | | | | % solids | % volatile solids | pH |
|-------------|-----------------|-------------|---|-----------|------------|--------------------|-----------------|-------------|------------|-----------|----------------------|-------|-------|--------|--|--|-------------|-------------------|-------------|
| | | | As(t) | Cd(t) | Cr(t) | Cu(t) | Pb(t) | Hg(t) | Mot(t) | Ni(t) | Se(t) | Ag(t) | Zn(t) | CN-(t) | | | | | |
| 3/28/2006 | 046-1-001 | Grab | 9.2 < 2.3 | 31 | 378 | 96 < 3.1 | < 7.7 | 23.0 | 6.1 | 8 | 1268 < 1.6 | | | | | | 6.53 | 51.23 | 7.3 |
| | 046-1-002 | Grab | 9.0 < 2.3 | | 399 | 120 < 3.0 | < 7.5 | 22.5 | 3.0 | | 1389 | | | | | | 6.66 | 50.23 | 7.36 |
| | 046-1-003 | Grab | 11.4 | 2.9 | 404 | 128 < 2.9 | < 7.1 | 28.5 | 5.7 | | 1402 | | | | | | 7.01 | 52.09 | 7.58 |
| | 046-1-004 | Grab | 11.1 | 2.8 | 390 | 28 < 2.8 | < 6.9 | 13.9 | 2.8 | | 1312 | | | | | | 7.21 | 51.18 | 7.42 |
| | 046-1-005 | Grab | 11.1 < 2.1 | | 395 | 56 < 2.8 | < 7.0 | 13.9 | 5.6 | | 1202 | | | | | | 7.19 | 51.9 | 7.47 |
| | 046-1-006 | Grab | 15.0 < 2.3 | | 411 | 60 < 3.0 | < 7.5 | 15 | 6 | | 1326 | | | | | | 6.65 | 51.44 | 7.34 |
| | Lagoon 1 | AVG | 11.1 < 2.5 | 31 | 396 | 81 < 2.9 | < 7.3 | 19.5 | 4.9 | 8 | 1317 < 1.6 | | | | | | 6.88 | 51.35 | 7.41 |
| 3/28/2006 | 046-2-001 | Grab | 9.0 | 2.6 | 32 | 64 < 2.6 | < 6.4 | 12.9 | 3.9 | 13 | 1185 < 1.3 | | | | | | 7.78 | 49.38 | 7.54 |
| | 046-2-002 | Grab | 7.8 < 2.0 | | 390 | 121 < 2.6 | < 6.5 | 35.9 | 5.2 | | 1316 | | | | | | 7.67 | 49.47 | 7.37 |
| | 046-2-003 | Grab | 14.6 | 2.9 | 415 | 73 < 2.9 | < 7.3 | 21.8 | 2.9 | | 1322 | | | | | | 6.87 | 49.94 | 7.39 |
| | 046-2-004 | Grab | 12.3 | 3.8 | 423 | 108 < 3.1 | < 7.7 | 30.8 | 6.2 | | 1335 | | | | | | 6.5 | 51.23 | 7.43 |
| | 046-2-005 | Grab | 10.8 | 3.4 | 376 | 101 < 2.7 | < 6.7 | 20.2 | 5.4 | | 1216 | | | | | | 7.44 | 48.86 | 7.6 |
| | 046-2-006 | Grab | 10.6 | 4.0 | 368 | 79 < 2.6 | < 6.6 | 19.8 | 5.3 | | 1184 | | | | | | 7.56 | 47.26 | 7.36 |
| | Lagoon 2 | AVG | 10.9 < 3.1 | 32 | 395 | 91 < 2.8 | < 6.9 | 23.6 | 4.8 | 13 | 1260 < 1.3 | | | | | | 7.30 | 49.36 | 7.45 |

| | | | | | | | | | | | | | | | | | | | |
|----------------|----------------------|------------|------------|---------------------|-----------------|-------------|------------|-----------|----------------------|--|--|--|--|--|--|--|-------------|--------------|-------------|
| Average | 11.0 < 2.8 | 32 | 395 | 86 < 2.8 | < 7.1 | 21.5 | 4.8 | 11 | 1288 < 1.5 | | | | | | | | 7.09 | 50.35 | 7.43 |
| Maximum | 15.0 | 4 | 423 | 128 < 3.1 | < 7.7 | 35.9 | 6.2 | | 1402 | | | | | | | | 7.78 | 52.09 | 7.6 |
| Minimum | 7.8 | 2.0 | 368 | 28 < 2.6 | < 6.4 | 12.9 | 2.8 | | 1184 | | | | | | | | 6.5 | 47.26 | 7.3 |

| | | | | | | | | | | | | | | | | | | | |
|------------------------------------|-------------|-----------|------------|-------------|------------|-----------|-------------|--------------|--------------|------------|-------------|------------|--|--|--|--|--|--|--|
| *Ceiling Conc., mg/kg dry | 75.0 | 85 | n/a | 4300 | 840 | 57 | 75.0 | 420.0 | 100.0 | n/a | 7500 | n/a | | | | | | | |
| *Pollutant Conc., mg/kg dry | 41.0 | 39 | n/a | 1500 | 300 | 17 | n/a | 420.0 | 36.0 | n/a | 2800 | n/a | | | | | | | |

*40CFR Part 503.13 Table 1 and 3 Limits for Land Application

Biosolids analysis were performed using EPA SW-846 test methods for evaluation of solid waste

NUTRIENTS

FOURCHE CREEK WASTEWATER TREATMENT PLANT
 BIOSOLIDS 2006-LAGOONS 1 AND 2
 NUTRIENTS ANALYSIS SUMMARY

| Sample Date | Sample Location | Sample Type | Test Parameters - Reported in mg/kg dry | | | | | | | PCB* | TCLP* |
|----------------|-----------------|-------------|---|--------------|--------------|-------------|--------------|--------------|------------|-------------|-------|
| | | | Nitrate(NO3) | Nitrite(NO2) | Phosphorus | Potassium | Ammonia as N | Nitrogen | | | |
| March 28, 2006 | 046-1-001 | Grab | < 5.0 | < 5 | 32000 | 2400 | 16000 | 46000 | | | |
| | 046-1-002 | Grab | < 5.0 | < 5 | 24000 | 1700 | 17000 | 48000 | | | |
| | 046-1-003 | Grab | < 5.0 | < 5 | 31000 | 1900 | 19000 | 50000 | | | |
| | 046-1-004 | Grab | < 5.0 | < 5 | 26000 | 1300 | 19000 | 48000 | | | |
| | 046-1-005 | Grab | < 5.0 | < 5 | 25000 | 1600 | 21000 | 52000 | | | |
| | 046-1-006 | Grab | 5.8 | < 5 | 31000 | 1800 | 19000 | 48000 | | | |
| | Lagoon 1 | AVG | < 5.1 | < 5 | 28167 | 1783 | 18500 | 48667 | < 2 | Pass | |
| March 28, 2006 | 046-2-001 | Grab | 6.8 | < 5 | 34000 | 1900 | 17000 | 54000 | | | |
| | 046-2-002 | Grab | < 5.0 | < 5 | 25000 | 1500 | 20000 | 61000 | | | |
| | 046-2-003 | Grab | < 5.0 | < 5 | 32000 | 1900 | 19000 | 50000 | | | |
| | 046-2-004 | Grab | < 5.0 | < 5 | 33000 | 2000 | 18000 | 41000 | | | |
| | 046-2-005 | Grab | < 5.0 | < 5 | 31000 | 2100 | 20000 | 45000 | | | |
| | 046-2-006 | Grab | < 5.0 | < 5 | 27000 | 2100 | 20000 | 48000 | | | |
| | Lagoon 2 | AVG | < 5.3 | < 5 | 30333 | 1917 | 19000 | 49833 | < 2 | Pass | |
| Average | | | < 5.2 | < 5 | 29250 | 1850 | 18750 | 49250 | < 2 | Pass | |
| Maximum | | | 6.8 | < 5 | 34000 | 2400 | 21000 | 61000 | | | |
| Minimum | | | < 5.0 | < 5 | 24000 | 1300 | 16000 | 41000 | | | |

* 503.6(e) 503 does not establish requirements for use or disposal if determined to be hazardous in accordance to 40CFR261.
 * 503.6(f) 503 does not establish requirements for use or disposal if concentration of PCBs is equal to or greater than 50 mg/kg dry.

Biosolids analysis were performed using EPA SW-846 test methods for evaluation of solid waste
 PCB and TCLP sample for each lagoon was 6 part composite intergrated by weight.

CODE SHEET

Annual Report

CODE

Auditor's Name Gilliam

Permit Number AR002186 / AR0040177

Period Report Covers End Date 12/31/06 PSED

Start Date 1/1/06 PSSD

PPETS WENDB DATA ELEMENTS

Significant IUs in Significant Noncompliance
with Pretreatment Compliance Schedule 0 SSNC

NOV's and A.O.'s Issued Against
Significant IUs 05 FENF

Civil and/or Criminal Judicial Actions
Against Significant IUs 0 JUDI

Significant IUs with Significant Violations
published in Newspaper 1 SVPU

IUs from which penalties have been collected 0 IUPN

COMMENTS:
