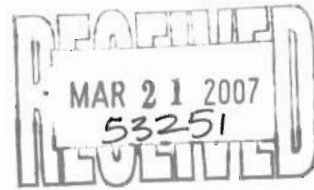




HAND DELIVERED



March 21, 2007

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



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

Gentlemen:

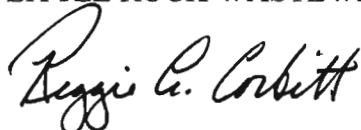
The purpose of this letter is to show compliance with the requirements found in 40 CFR 403.12(i) and the referenced NPDES permits issued to Little Rock Wastewater (LRW). During 2006, LRW continued activities pursuant to maintaining compliance with the General Pretreatment Regulations (40 CFR 403). Enclosed 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.

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.

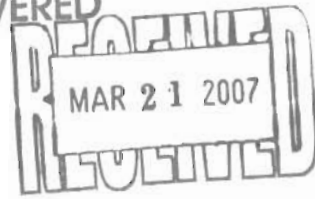
Sincerely,
LITTLE ROCK WASTEWATER



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 III..... Summary of IU Noncompliance (1986 - 2006)

Section IV.....Pretreatment Program Status Report

Section V Updated Industrial User List

Section VI..... Influent and Effluent Analyses of Treatment Plants

Section VII Loading Trends

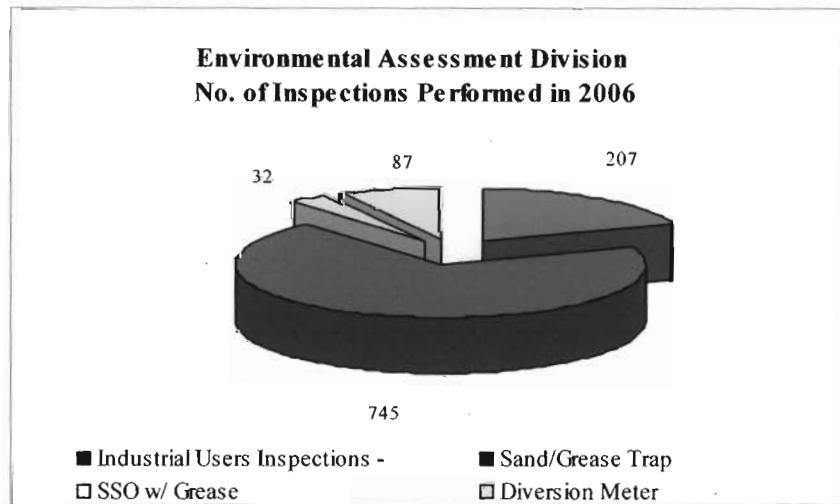
Section VIII Summary of 2006 Biosolids Analyses

**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

- 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

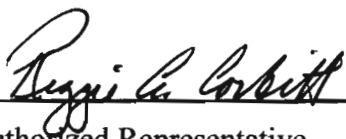
Control Authority Name	Little Rock Wastewater		
Address	11 Clearwater Drive		
City	Little Rock	State/Zip	AR 72204
Contact Person	Stanley Suel	Position	Director EAD
Contact Telephone Number	(501) 688-1486		
NPDES Permit No's.	AR 0040177 & AR 0021806		
Reporting Period	January 1, 2006 through December 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	

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

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



Authorized Representative

Reggie A. Corbitt, Chief Executive Officer



Date

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

<u>Year</u>	<u>Number of IUs In Significant Violation or Significant Noncompliance</u>
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.

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



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 2006, Desaut 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.
42806552

**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	90 Day Compliance	Semi-Annual	Self Monitoring	Effluent Limits
Air Transport International	3721 3724	40 CFR 433	ISSUED 12/14/2005	Y	N	1	0	NR	N/A	NR	NR	NO 433 DISCHARGE
Arkansas Painting and Specialties	3714	40 CFR 433	REVISED 3/1/06	Y	N	3	5	RD	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	NR	NO 433 DISCHARGE
CertainTeed	2952	40 CFR 443	RENEWED 4/1/2006	Y	N	1	23	N/A	N/A	RD	RD	C
Dassault Falcon Jet Corp	3728	40 CFR 433	RENEWED 12/01/2006	Y	N	1	31	N/A	N/A	RD	RD	SNC - TTO
Essick Air	3499	40 CFR 433	RENEWED 11/01/06	Y	N	1	10	N/A	N/A	RD	RD	NC-Zn(t)
Millerest Camshaft Service, Inc.	3714	40 CFR 433	REVISED 9/1/06	Y	N	3	0	N/A	N/A	NR	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	RD	NC - pH NO 433
Cameron Valve	3494	40 CFR 433	REVISED 10/1/06	Y	N	3	7	RD	N/A	NR	NR	DISCHARGE
Progress Rail Services	3562 3471	40 CFR 433	RENEWED 5/01/2005	Y	N	2	1	N/A	N/A	NR	NR	NO 433 DISCHARGE
Raytheon Aircraft Company	3721	40 CFR 433	RENEWED 3/1/06	Y	N	1	1	N/A	N/A	NR	NR	NO 433 DISCHARGE
Silverwood Products	3998	40 CFR 433	Closure 1/25/06	Y	N	1	0	N/A	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	NR	NO 433 DISCHARGE
St. Vincent Hospital	8062 2834	40 CFR 439	REVISED 2/1/06	Y	N	1	24	RD	N/A	RD	RD	C
Tire Curing Bladders	3011	40 CFR 428	RENEWED 1/1/2006	Y	N	1	3	N/A	N/A	NR	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	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
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
Upflever 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	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

15³⁶₁₆

No. of Special Permits for Landfill Leachate (hauled 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 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
Martinouse 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	19.0 < 0.01													20							
02/15/2006	19.44			0.154	0.2	5.2	4.1	35	6	4	4	2 < 1	2 < 1	0.3								
03/28/2006	22.38			0.13	0.2	2.9	2.7	31	5	5 < 2	2 < 1	2 < 1	2 < 1	0.3		0.099 < 0.005	0.005 < 0.01					
04/26/2006	38.93			0.109	0.3	3.8	3.1	27	4	5	5	1 < 1	1 < 1	0.2		< 0.050 < 0.005	0.005 < 0.002					
05/09/2006	23.55	38.0 < 0.01		0.149	0.3	3.6	3.7	39	8	2 < 2	2 < 2	3 < 1	3 < 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	2	3	1	0.2		0.081 < 0.005	0.005 < 0.01					
07/31/2006	15.38	41.0 < 0.01													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	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	2	1	0.2		0.107 < 0.005	0.005 < 0.01		1.245 < 0.04	0.2		
11/07/2006	21.92	33.0 < 0.01													19							
11/27/2006	17.25			0.157	0.2	4.3	4.5	41	7	3	3	2 < 1	2 < 1	0.2								
12/19/2006	22.77			0.139	0.2	5.3	5.0	36	5	4 < 2	2	2	1	0.2								
Average	19.63	32.8 < 0.01		0.161	0.3	5.1	4.7	39	7	5	4	2	1	0.2	20	0.084 < 0.005	0.005 < 0.008	0.008	1.245 < 0.04	0.20		
Maximum	38.93	41.0 < 0.01		0.297	0.5	12.8	9.1	47	10	16	11	4	1	0.5	27	0.107 < 0.005	0.005 < 0.010	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	2 < 2	1 < 1	1 < 1	0.2	14	0.050 < 0.005	0.005 < 0.002	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 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 %

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	< 0.3	0.4		3	5	1 < 2	1 < 2	1 < 1	1 < 0.2									
03/28/2006	20.83			0.043 < 0.1	0.5	0.4		7	4	1 < 2	1 < 2	1 < 1	1 < 0.2		< 0.050 < 0.005 < 0.01							
05/09/2006	32.34			0.028 < 0.1	0.3	0.2		4	4	2 < 2	2 < 2	1 < 1	1 < 0.2		< 0.050 < 0.005 < 0.002							
06/20/2006	28.26	< 5.0 < 0.01		0.018 < 0.1	0.6	0.2		6	4	1 < 2	2 < 2	2 < 1	1 < 0.2		4							
07/17/2006	16.45			0.031 < 0.1	0.3	0.1		4	5	1 < 2	1 < 2	1 < 1	1 < 0.2									
07/17/2006	15.46			0.049	0.3	0.4	3.8	2	6	1 < 2	2 < 2	2 < 1	1 < 0.2		< 0.050 < 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 < 2	1 < 2	1 < 1	1 < 0.2									
09/12/2006	14.37			0.040 < 0.1	0.9	0.4		3	6	1 < 2	2 < 2	3 < 1	1 < 0.2						0.199 < 0.04	0.174		
10/31/2006	9.93			0.017 < 0.1	0.3	0.1		5	4	1 < 2	1 < 2	1 < 1	1 < 0.2		< 0.050 < 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 < 2	2 < 2	1 < 1	1 < 0.2									
12/20/2006	29.08			0.017 < 0.1	0.3	0.9		6	3	2 < 2	2 < 2	1 < 1	1 < 0.2									
Average	18.78	4.2	0.01	0.031	0.1	0.4	0.9	5	5	1	2	1	1	1	4	< 0.050 < 0.005 < 0.008			0.199 < 0.04	0.17		
Maximum	32.34	5.0	0.01	0.049	0.3	0.9	3.8	7	7	4	2	3	1	1	6	< 0.050 < 0.005 < 0.010			0.199 < 0.04	0.17		
Minimum	9.93	< 1.6 < 0.01	0.017 < 0.1	0.017 < 0.1	0.3	0.1		2	3	1 < 2	2 < 2	1 < 1	1 < 0.2		3	< 0.050 < 0.005 < 0.002			0.199 < 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 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	0.01	0.006	0.1	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			0.1	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	< 0.01			
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	< 0.002			
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	< 0.01			
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		0.155	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		0.226	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		0.098	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	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	1	0.2	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	1	< 0.2								
03/28/2006	10.89		0.053	0.3	1.4	0.4	7	2	2	2	1	1	1	< 0.2	< 0.050	< 0.0050	< 0.01					
04/26/2006	12.70		0.041	< 0.1	0.4	< 0.1	2	4	3	2	2	1	1	< 0.2	< 0.050	< 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	1	< 0.2								
07/17/2006	9.24		0.053	0.2	2.8	1.6	2	2	2	13	2	2	1	< 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	1	< 0.2								
09/12/2006	10.43		0.016	< 0.1	1.0	0.2	2	2	1	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	1	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	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	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	1	< 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%			
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%			
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%				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%			
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%			
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%							
06/20/2006			92.1%	66.7%	96.6%	94.3%	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			85.5%	80.0%	97.9%	53.3%	90.7%	60.0%	0.0%	0.0%	50.0%	0.0%	0.0%							
09/12/2006			92.9%	75.0%	81.8%	92.5%	97.0%	50.0%	80.0%	81.8%	75.0%	0.0%	0.0%							
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%			6.0%
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

Compound	INF	EFF
Bis(2-ethylhexyl)phthalate (B/N)	13.5	ND
Di-n-butyl Phthalate (B/N)	11.4	ND
Inf - December 4, 2006; Eff - September 14, 2006		
Compound		
Bis(2-ethylhexyl)phthalate (B/N)	11.30	ND

Fourche Creek Treatment Plant

Compound	INF	EFF
Bis(2-ethylhexyl)phthalate (B/N)	18.1	ND
Di-n-butyl Phthalate (B/N)	17.4	11.6

Comments: ND - No Detection

Comments: ND - No Detection

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

Adams Field Treatment Plant

Parameter	1996		May-95		Sep-97		Jun-98		Sep-98		Apr-99		Mar-00		Oct-01		Apr-02		Sep-02		May-03		Aug-03		May-04		Sep-04		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						
Bis(2-ethylhexyl)phthalate	ND	ND	11.8	6.22	14.0	ND	12.0	3.1	ND	ND	ND	ND	ND	ND	17.5	ND	12.0	ND	12.0	3.6	15.0	ND	14.0	ND	ND	ND	ND	15.3	ND	13.5	ND	11.3	ND					
Chloroform	ND	ND	10.40	ND	7.3	ND	11.00	4.6	8.4	2.4	ND	ND	ND	ND	ND	ND	6.8	ND	5.9	3.4	8.2	4	11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
Tetrachloroethylene	ND	ND	11.90	ND	ND	ND	8.80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	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	0.045	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Dieldrin	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		
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	ND	ND	ND	ND	ND		
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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		
Diethylphthalate	ND	ND	ND	ND	ND	ND	7.6	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		
Dibutylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	11.18	16.3B	5.0	ND	5.0	2.7	9.2	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Ethylbenzophthalate	ND	ND	ND	ND	ND	ND	4.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.4	ND	4.2	ND	4.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Phthalol	ND	ND	ND	ND	ND	ND	4.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0	ND	7.2	ND	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Trichloroethylene	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	
Dibenz(a,h)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	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	24.9	0.0	11.3	0.0	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 (12/24-HFC) 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.

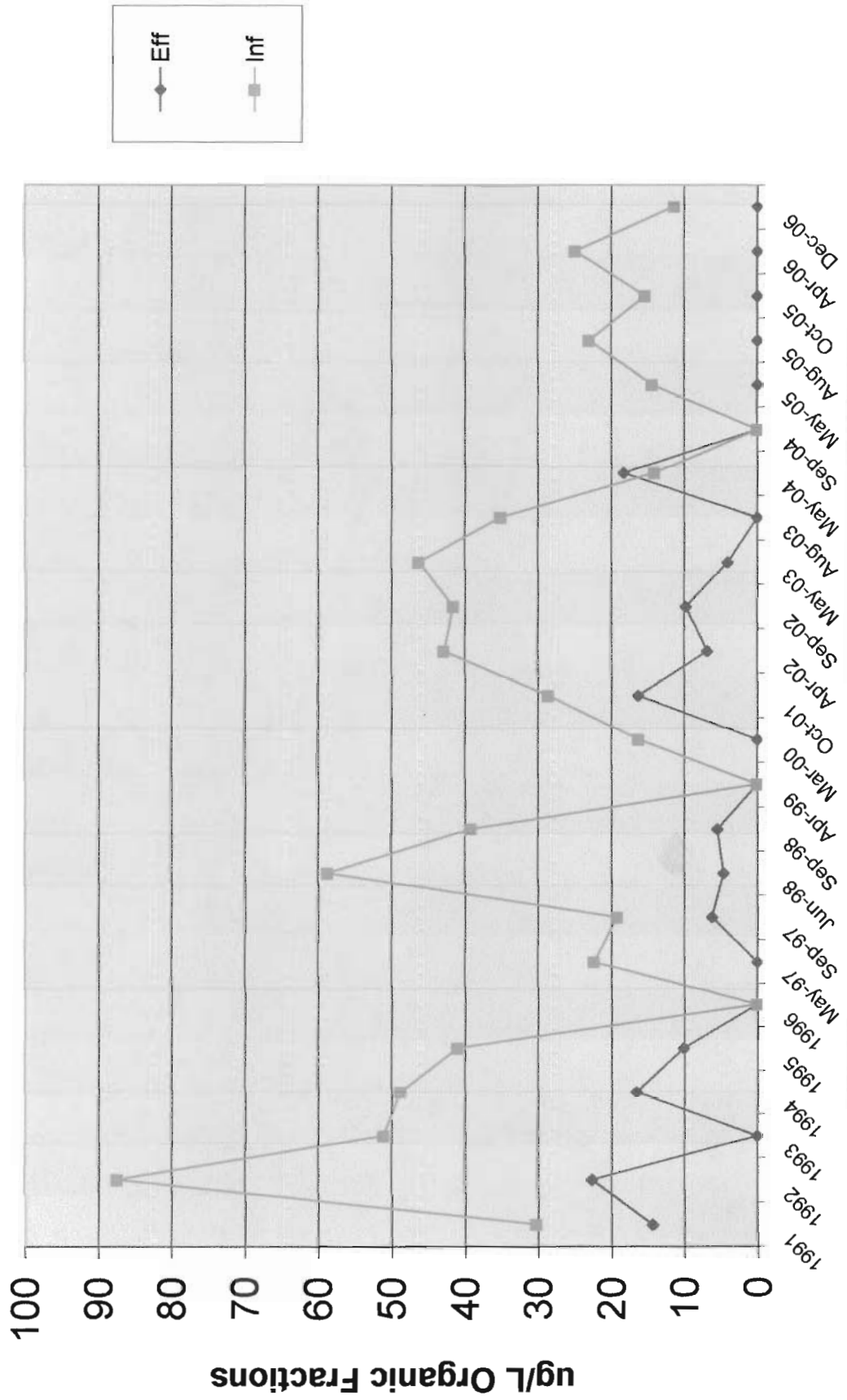
II. SUMMARY OF POSITIVE RESULTS - REPORTING PERIOD 1996 THROUGH 2006

Fourche Creek Treatment Plant

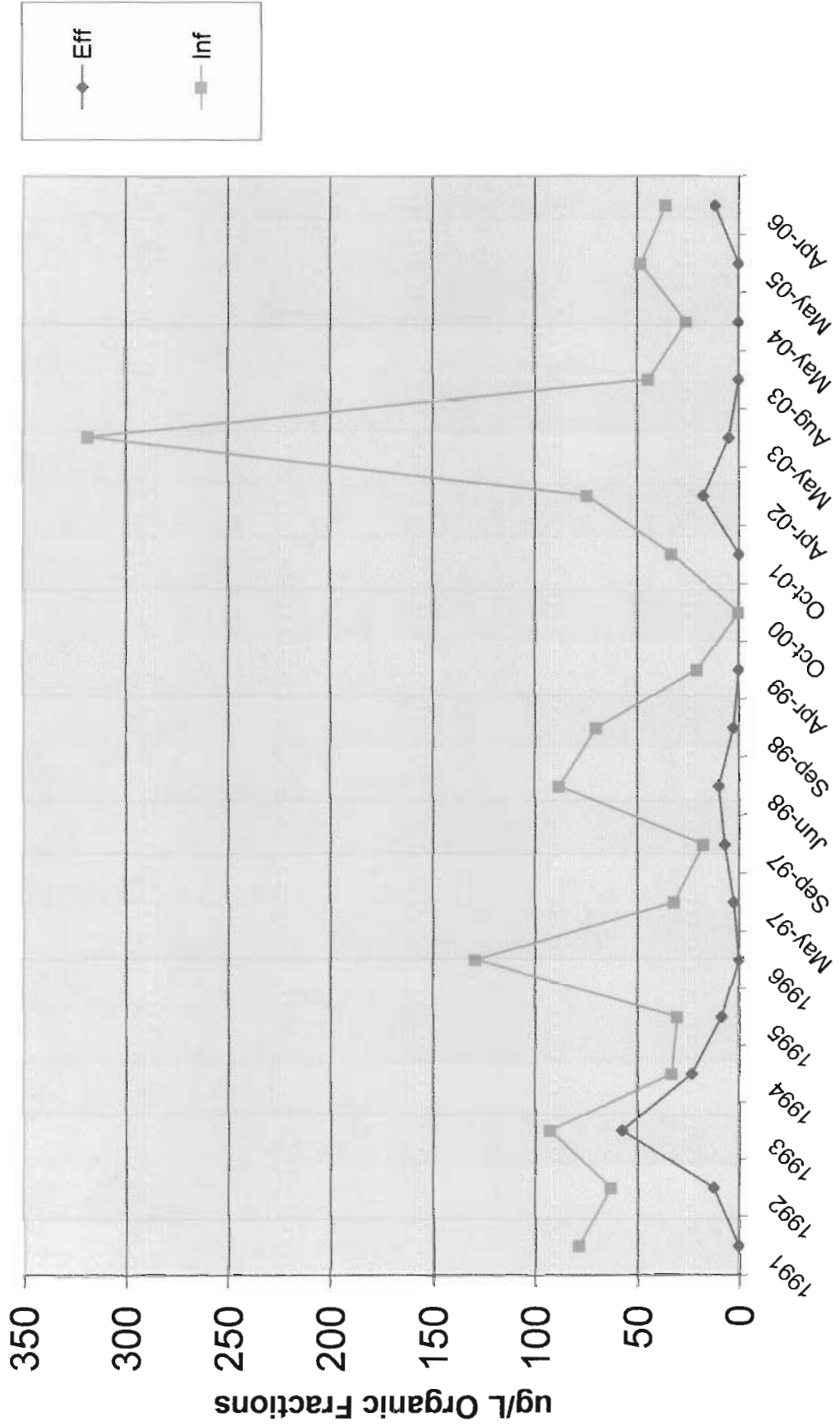
Parameter	1996		Mar-97		Sep-97		Jun-98		Sep-98		Apr-99		Oct-00		Oct-01		Apr-02		May-03		Aug-03		May-04		May-05		Apr-06													
	INF	EFF	INF	EFF	INF	EFF	INF	EFF	INF	EFF	INF	EFF	INF	EFF	INF	EFF	INF	EFF	INF*	EFF*	INF ¹	EFF ¹	INF	EFF	INF	EFF	INF	EFF	INF	EFF										
Bis(2-ethylhexyl)phthalate	ND	ND	17.2	ND	6.98	23.0	3.60	ND	20.4	ND	ND	ND	ND	18.0	2.7	75.0	ND	21.0	ND	12.5	ND	22.4	ND	18.1	ND	ND	ND	ND	ND	ND	ND									
Chloroform	ND	ND	14.50	ND	8.0	12.00	3.80	ND	8.2	2.6	ND	ND	ND	15.0	7.5	9.5	4.8	13.0	ND	13.0	ND	12.8	ND	ND	ND	ND	ND	ND	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	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	ND	ND	ND							
Toluene	20.8	ND	ND	ND	8.8	14.00	ND	ND	7.1	ND	ND	ND	ND	17.9	ND	6.7	ND	9.6	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					
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	ND	ND	ND	ND	ND	ND				
Di-n-butyl 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	ND	ND	ND	ND	ND	ND			
Dihydrophthalate	ND	ND	ND	ND	ND	9.20	ND	8.6	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	ND		
Butybenzylphthalate	ND	ND	ND	ND	ND	3.90	ND	4.0	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		
Naphthalene	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	ND	
Phenol	ND	ND	ND	ND	ND	12.00	ND	6.9	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	
Dibutylphthalate	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	
2,4-Dimethyl phenol	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	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	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	2.50	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	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	0.48	ND	ND	ND	0.48	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	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	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													

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

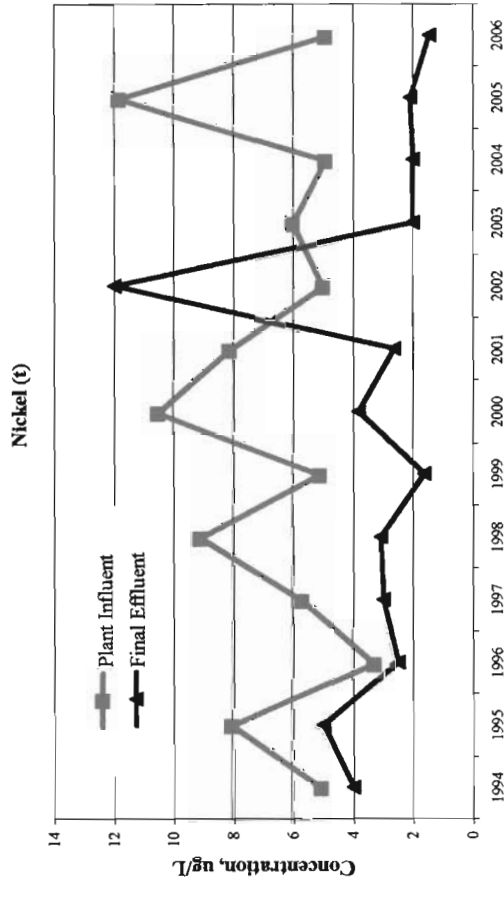
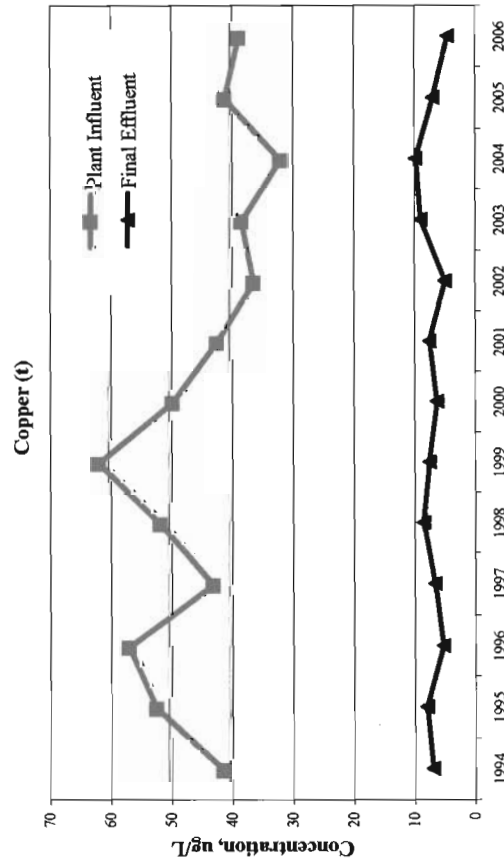
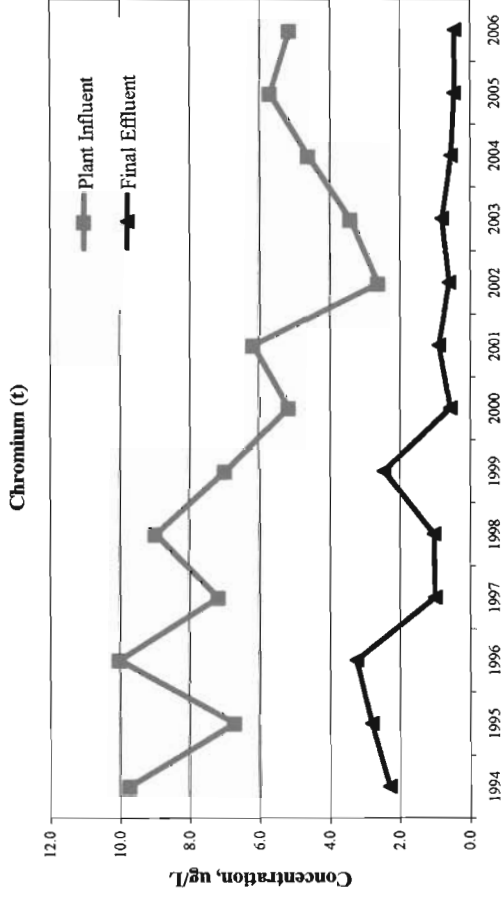
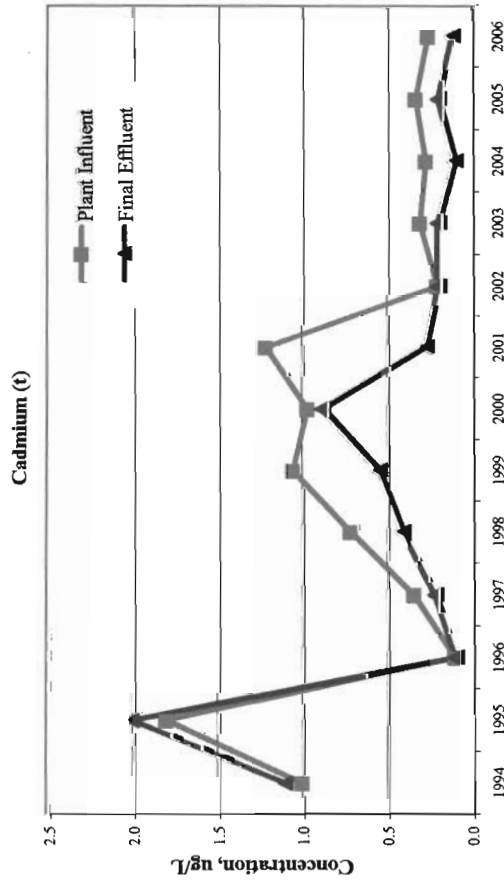
Adams Field WWTP



Fourche Creek WWTP

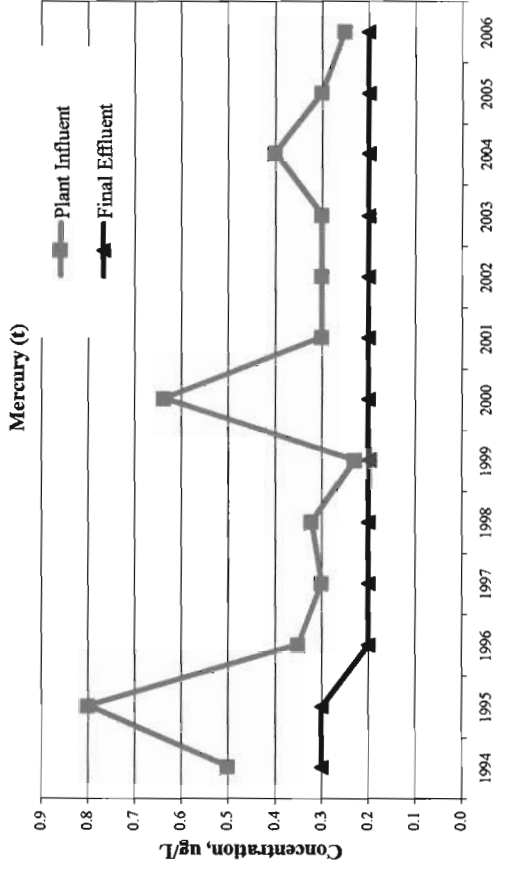
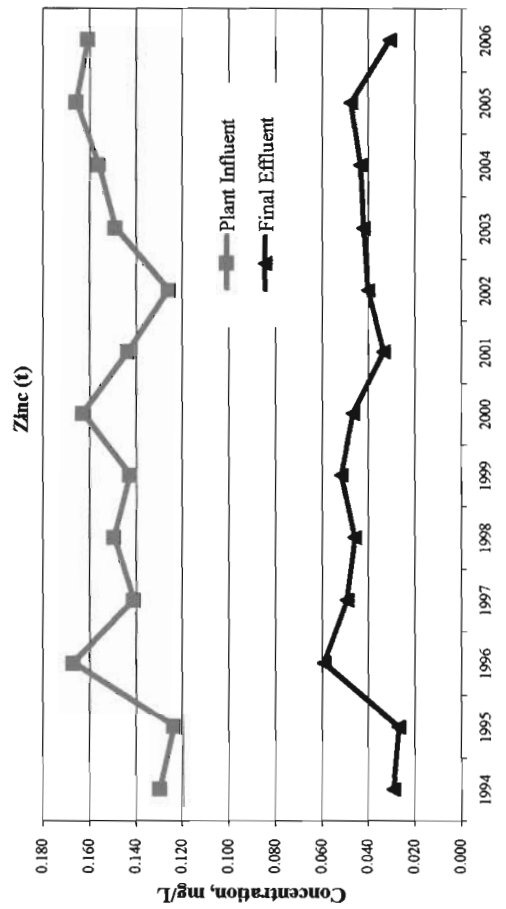
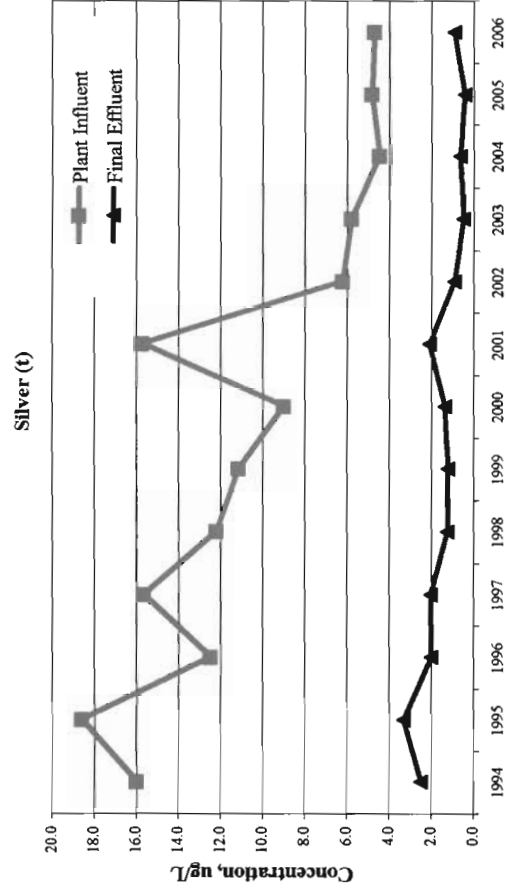
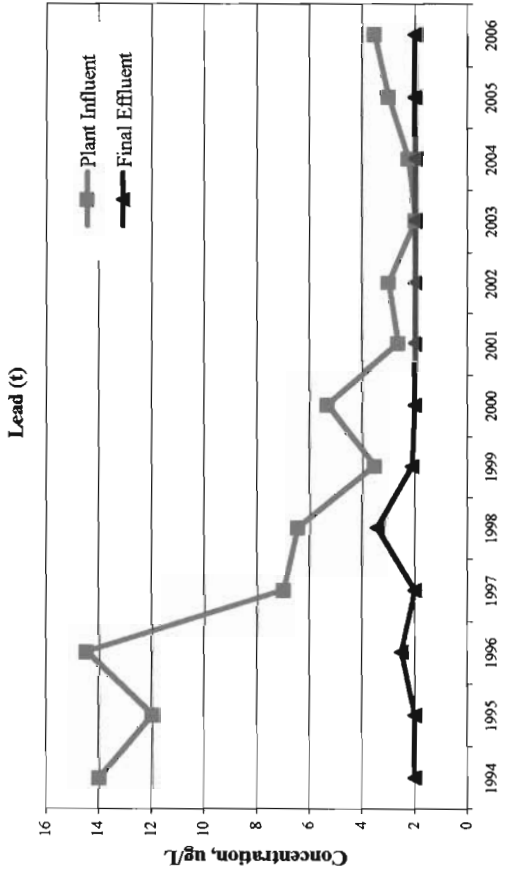


**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 ADAMS FIELD TREATMENT PLANT CONCENTRATION TRENDS
 1994 THROUGH 2006**



	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**



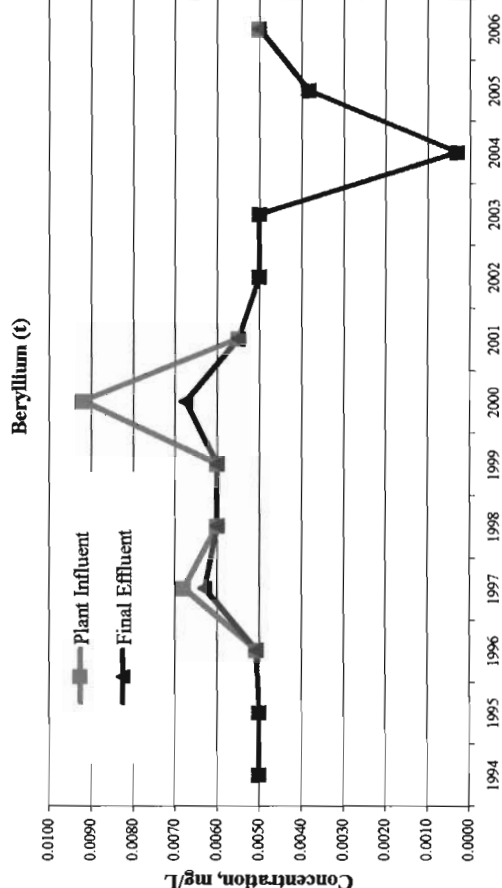
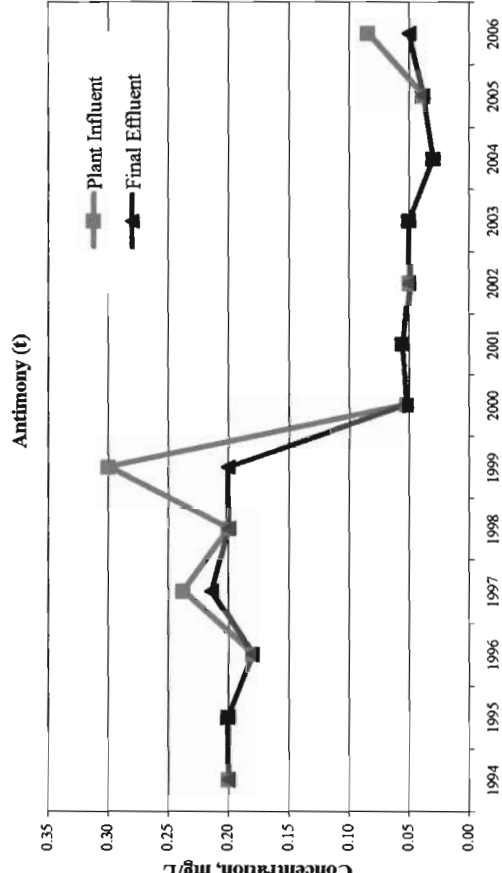
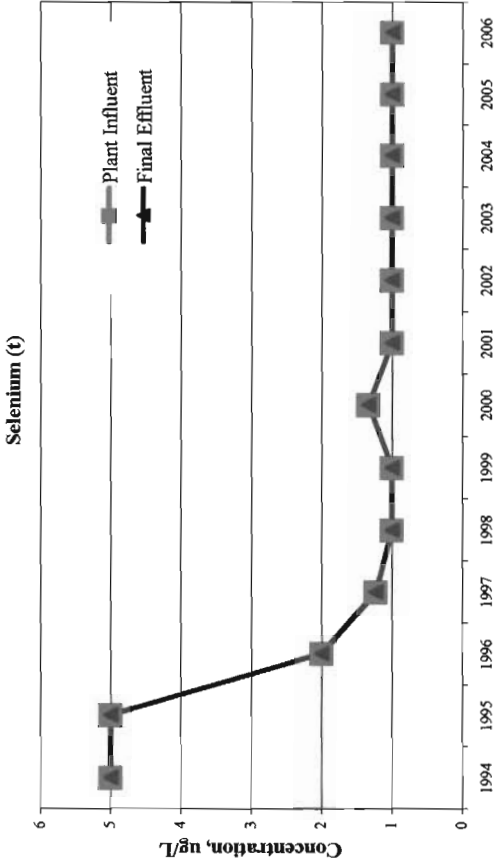
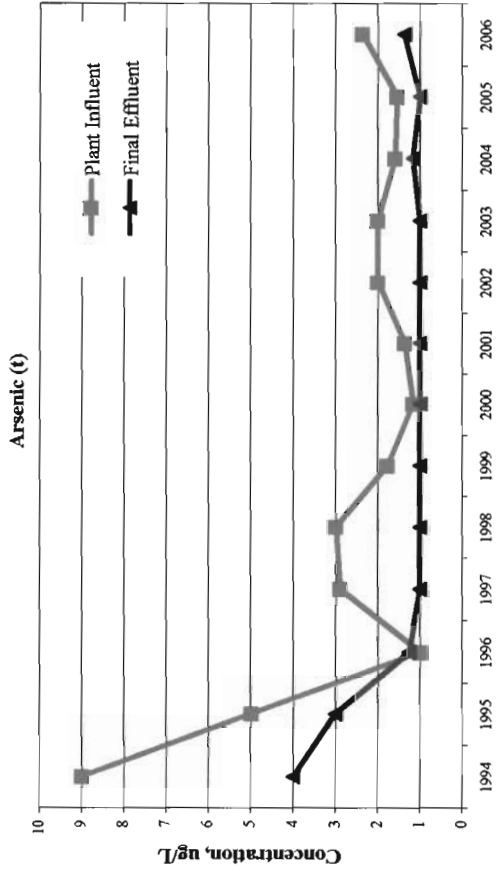
Lead (t)
 Influent Headworks Limit 50 ug/L
 Effluent Water Quality Criteria (Acute) 98 ug/L

Zinc(t)
 0.36 mg/L
 0.85 mg/L

Silver(t)
 180 ug/L
 28 ug/L

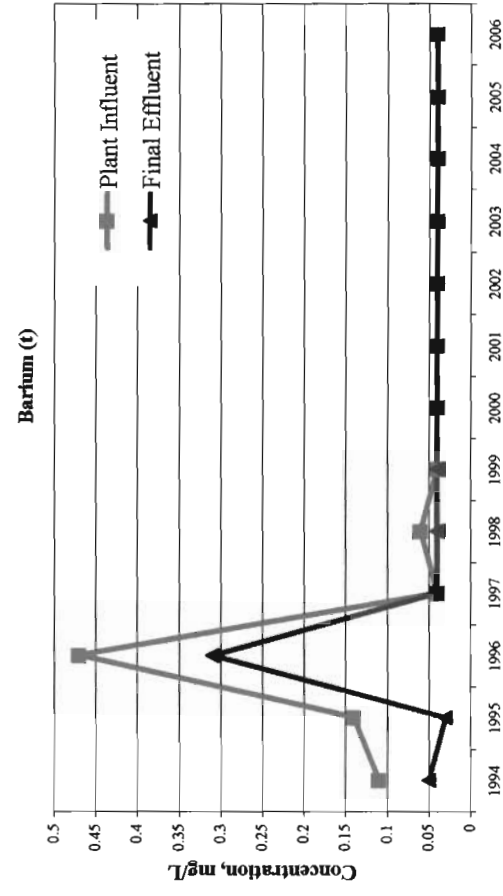
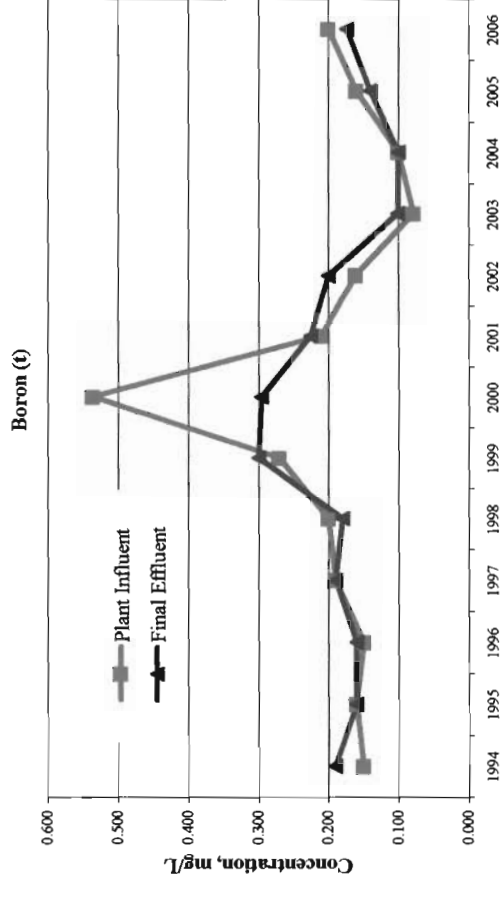
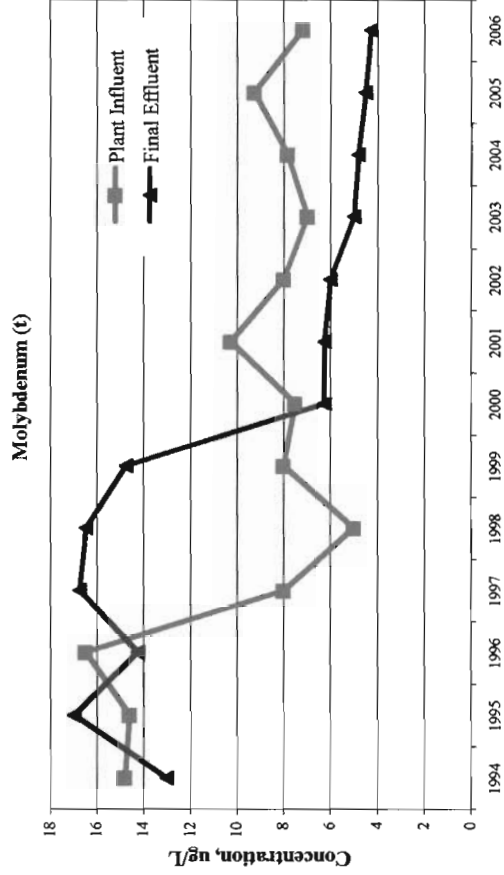
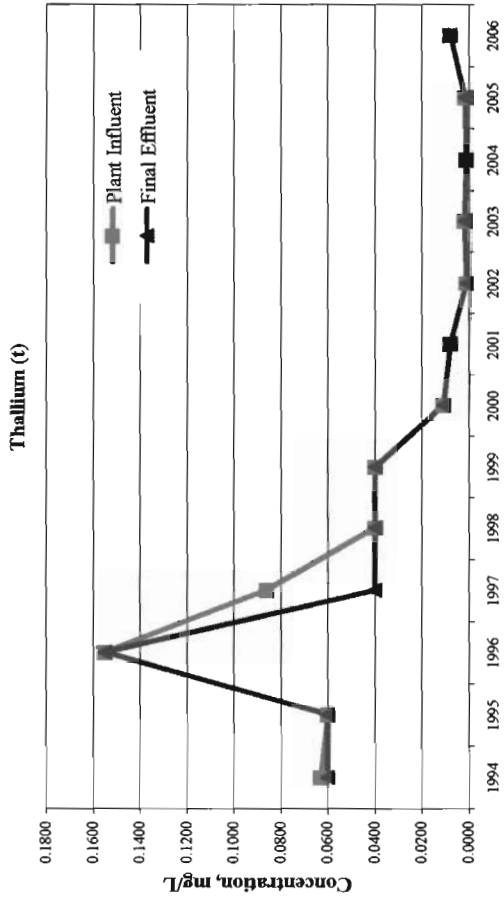
Mercury(t)
 0.2 ug/L
 0.07 ug/L

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



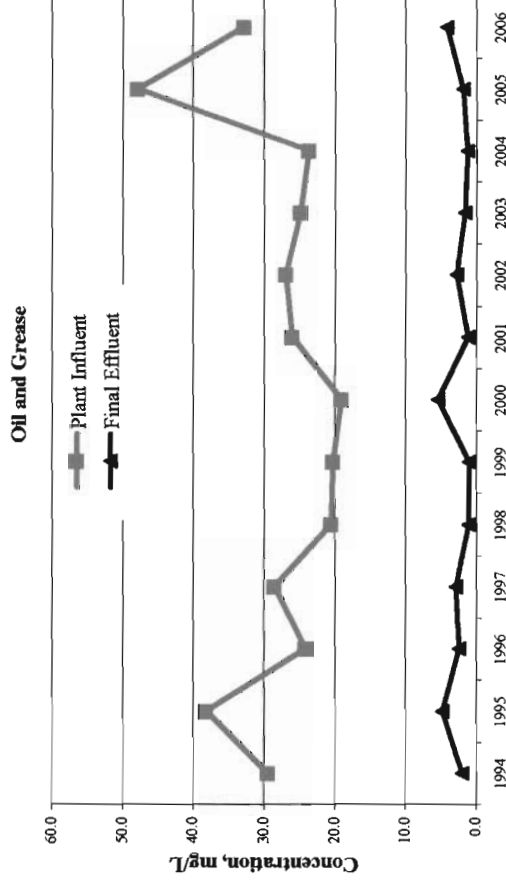
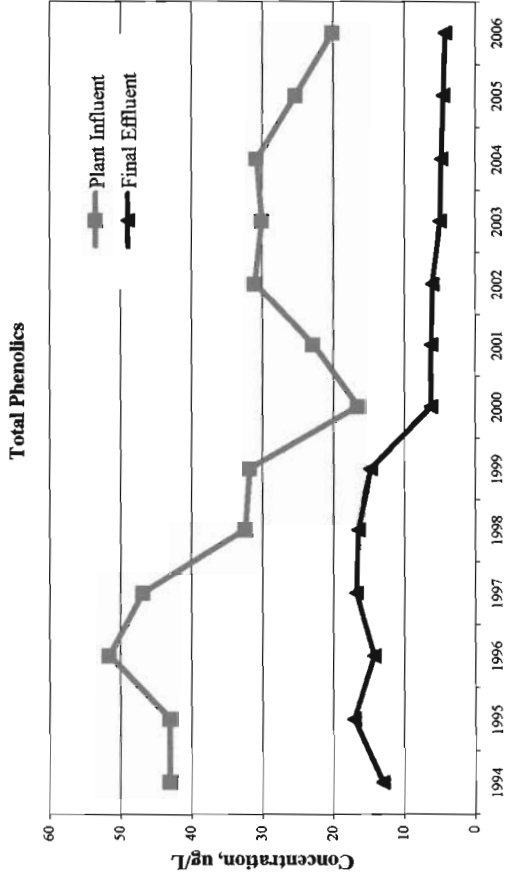
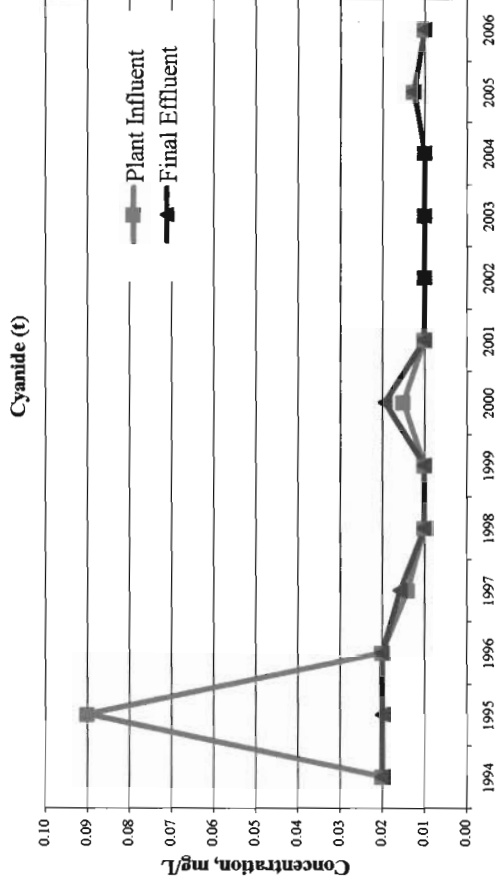
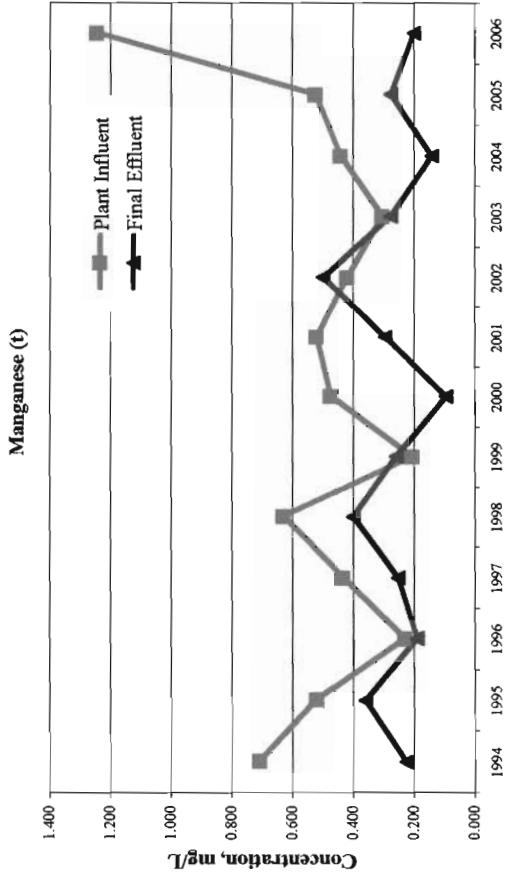
	Arsenic (t)	Antimony (t)	Selenium (t)	Beryllium (t)
Influent Headworks Limit	14 ug/L	None	10 ug/L	None
Effluent Water Quality Criteria (Acute)	1,190 ug/L	None	28 ug/L	None

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



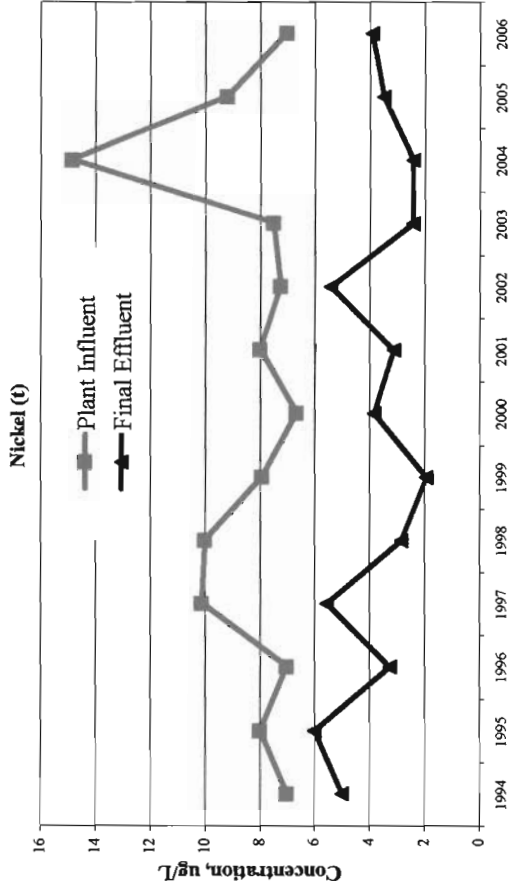
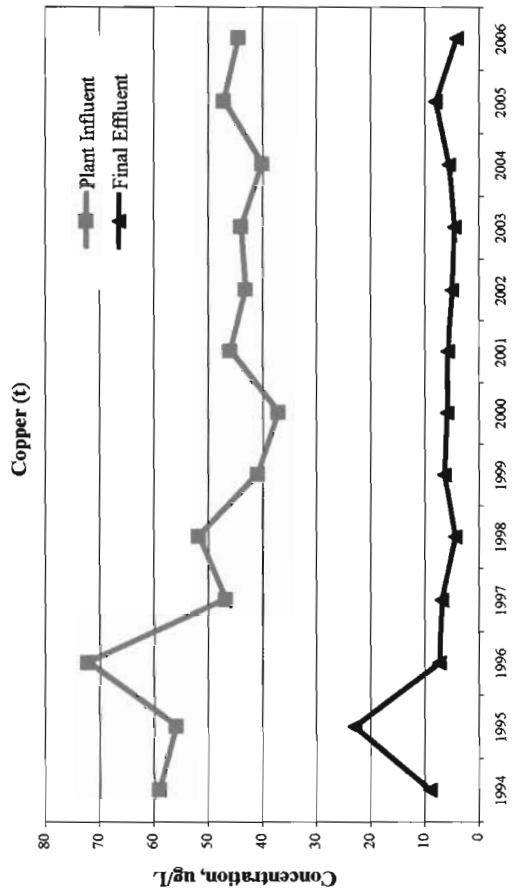
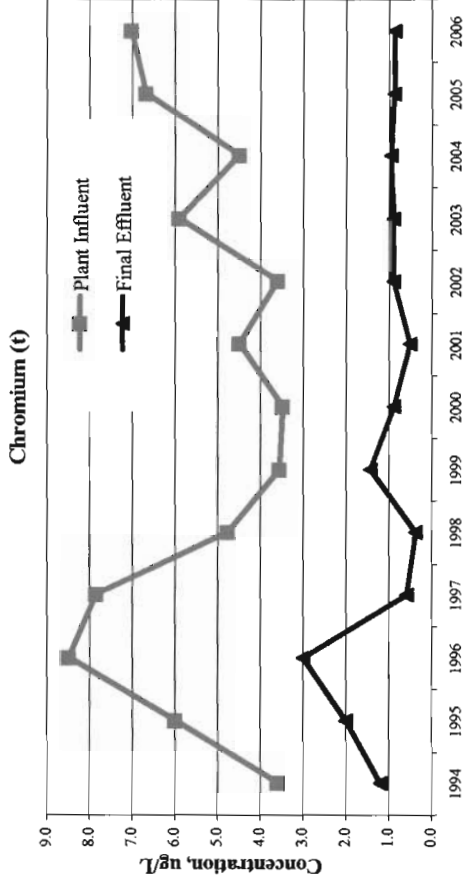
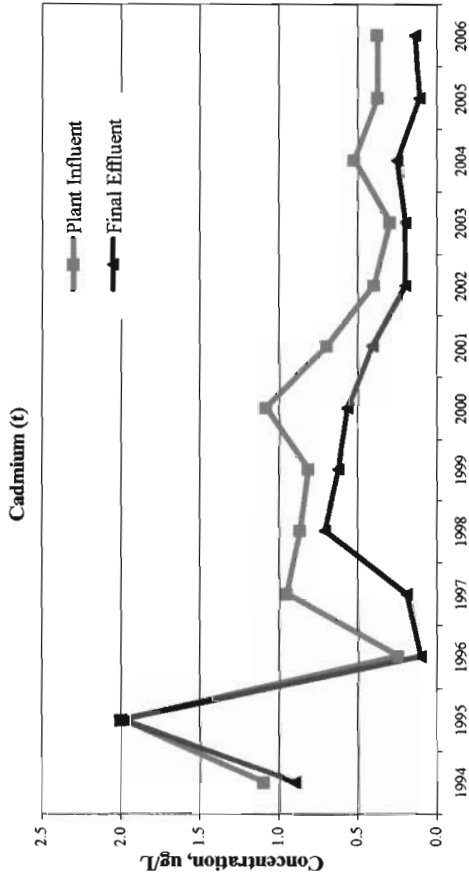
	Thallium (t)	Boron (t)	Molybdenum(t)	Barium(t)
Influent Headworks Limit	None	None	None	None
Effluent Water Quality Criteria (Acute)	None	None	None	None

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



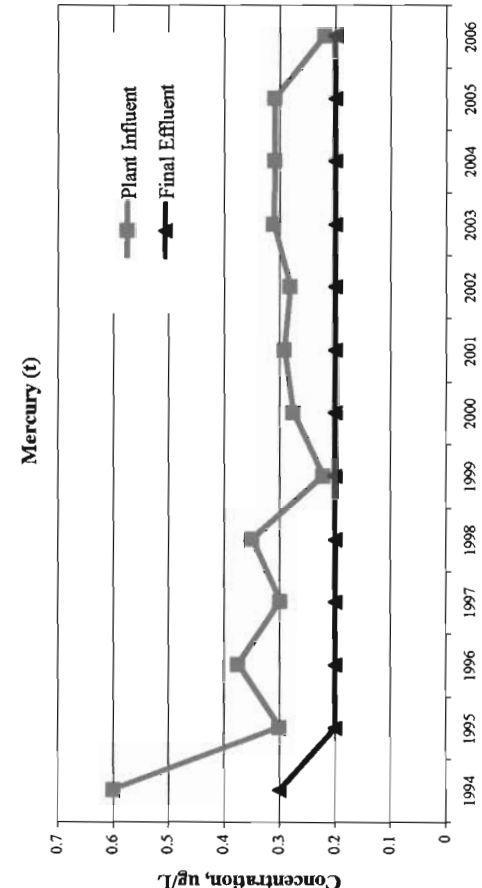
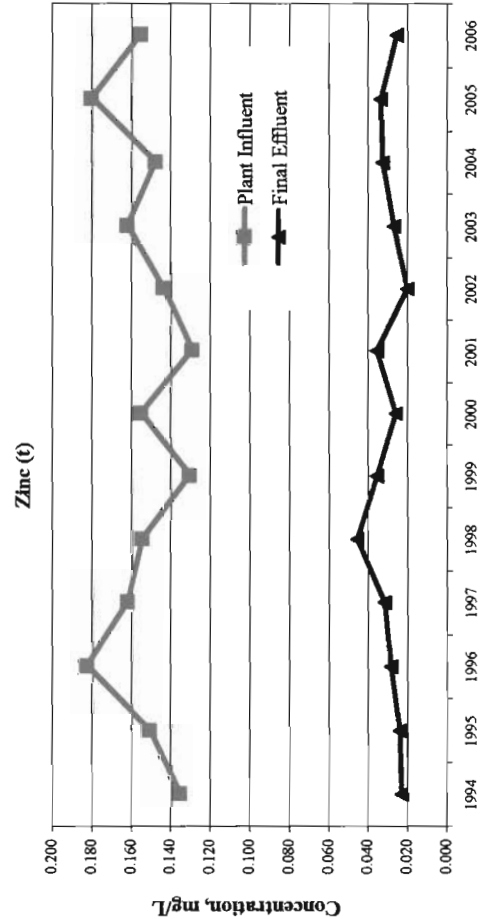
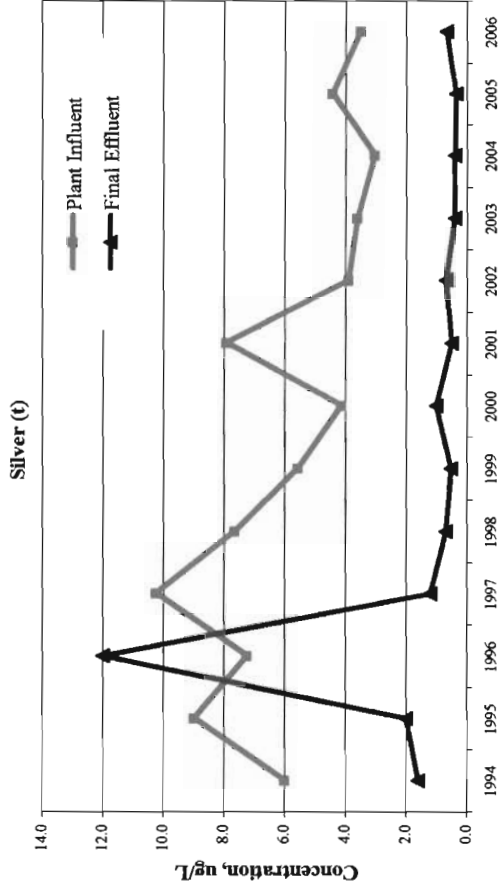
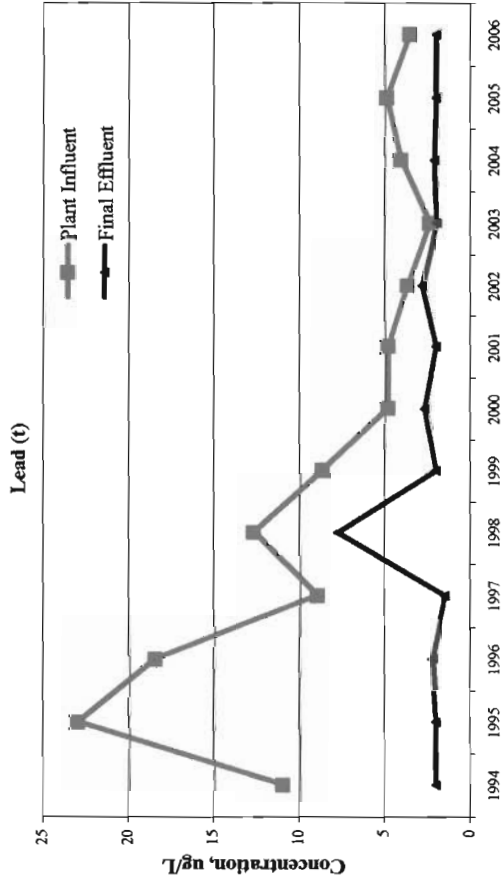
Influent Headworks Limit	Effluent Water Quality Criteria (Acute)	Manganese (t)	Total Phenolics	Cyanide (t)	Oil & Grease
None	None	None	None	0.09 mg/L	None
None	None	None	None	0.29 mg/L	None

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



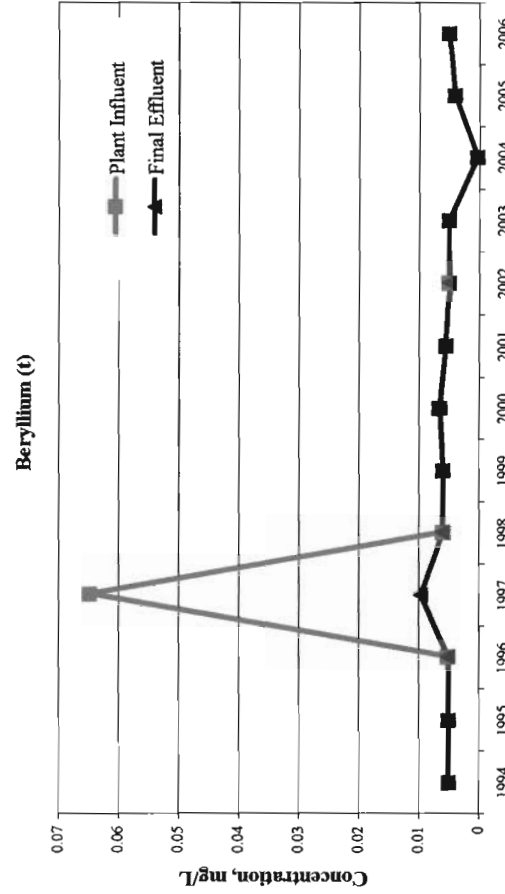
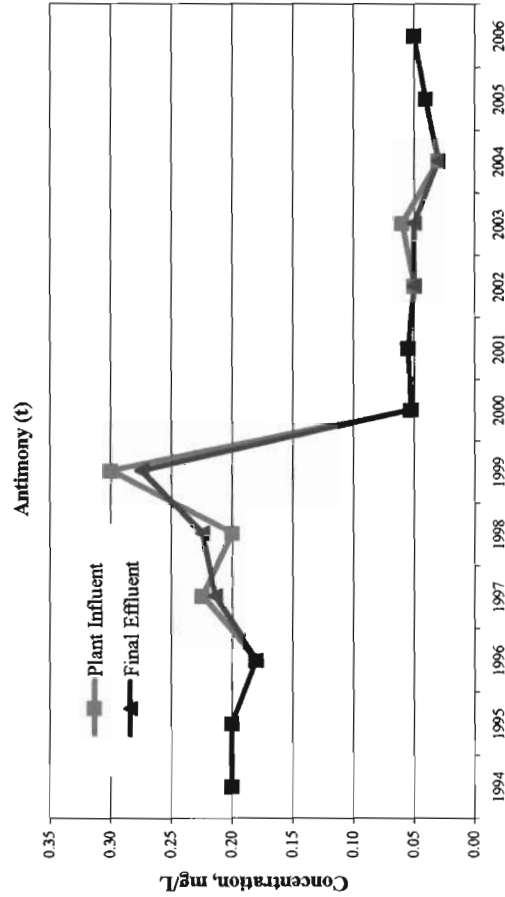
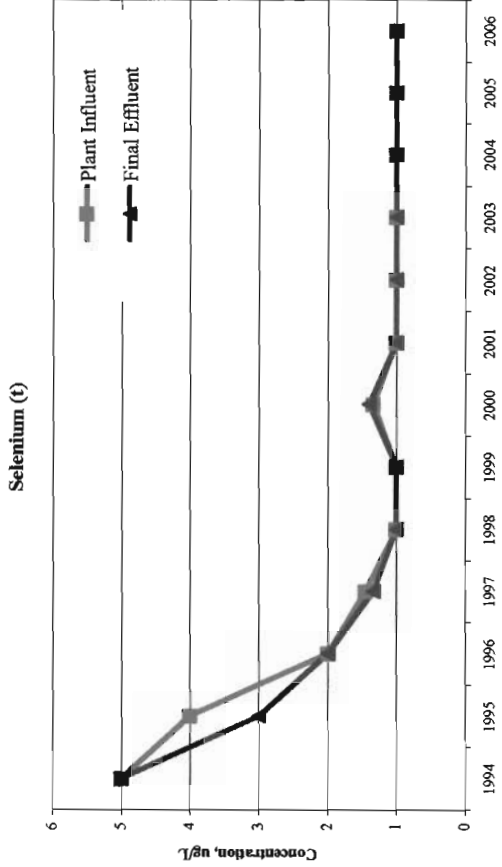
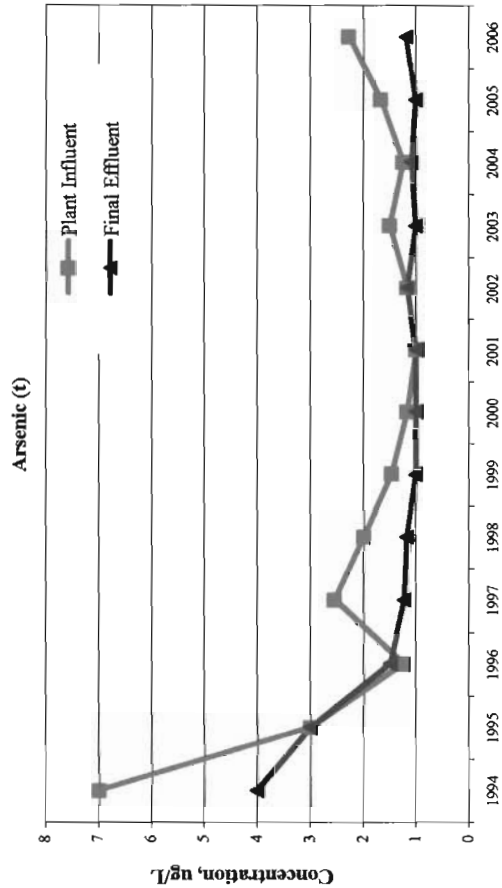
	Cadmium(t)	Copper (t)	Chromium (t)	Nickel(t)
Influent Headworks Limit	9 ug/L	270 ug/L	260 ug/L	160 ug/L
Effluent Water Quality Criteria	53 ug/L	395 ug/L	11,700 ug/L	4,980 ug/L

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



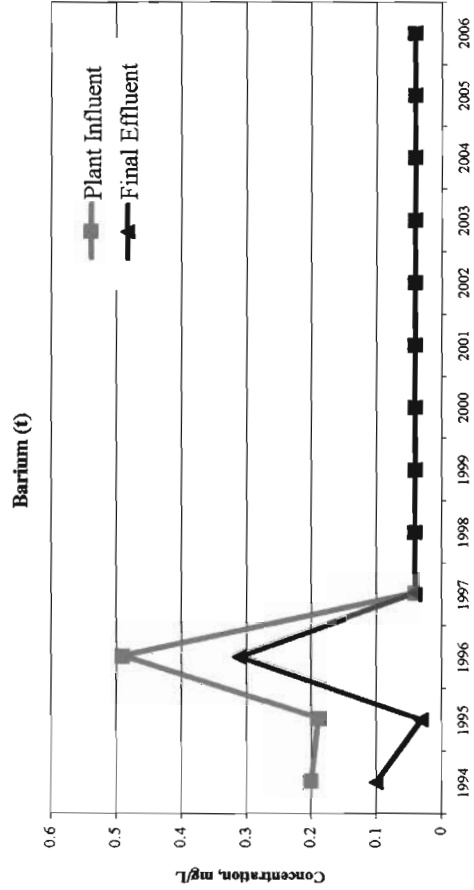
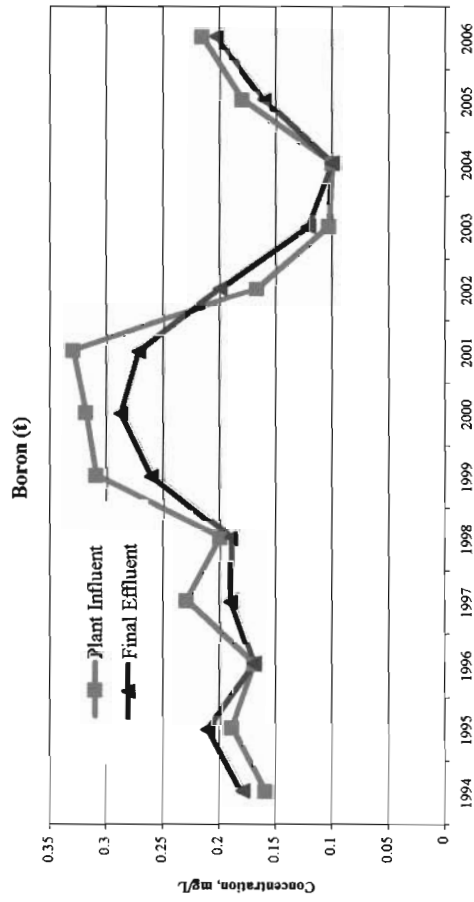
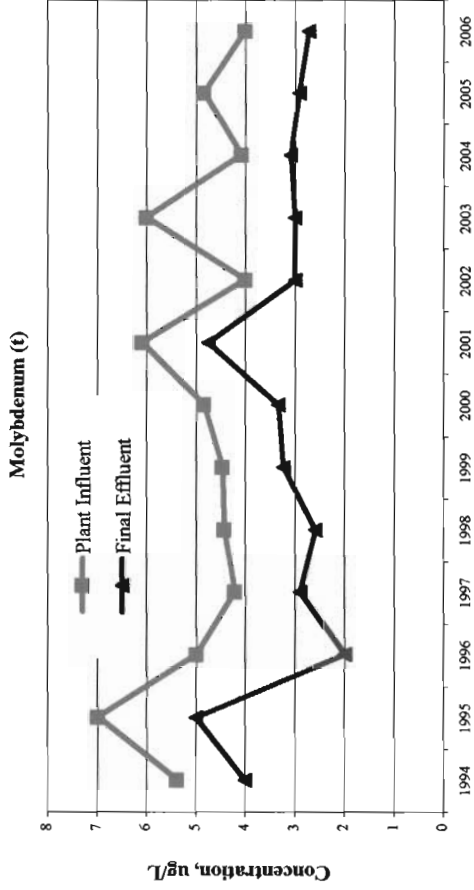
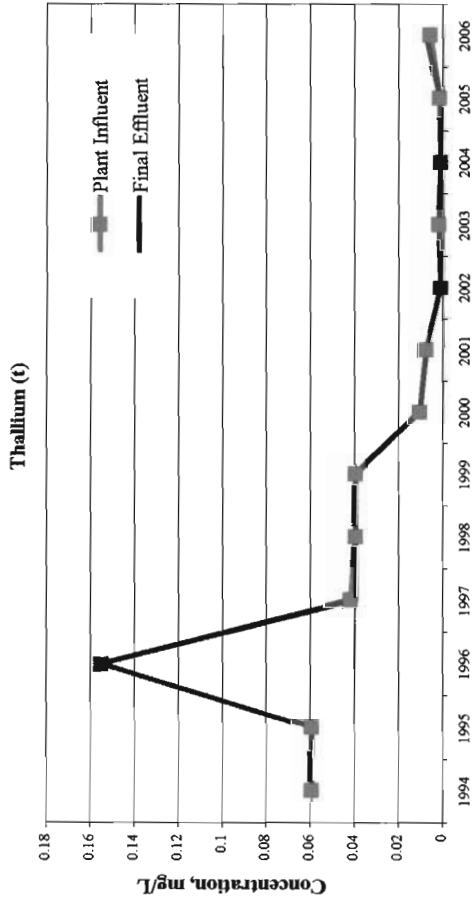
	Lead (t)	Zinc(t)	Silver(t)	Mercury(t)
Influent Headworks Limit	50 ug/L	0.36 mg/L	180 ug/L	0.2 ug/L
Effluent Water Quality Criteria	197 ug/L	2.46 mg/L	56 ug/L	0.14 ug/L

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



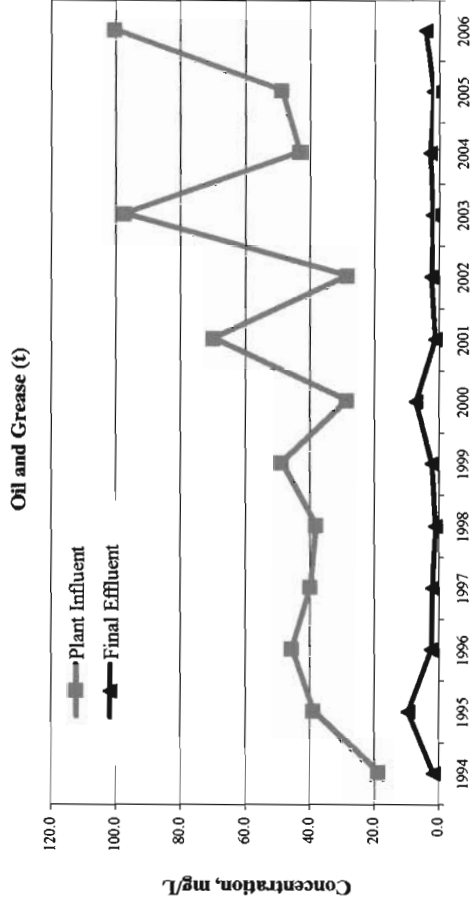
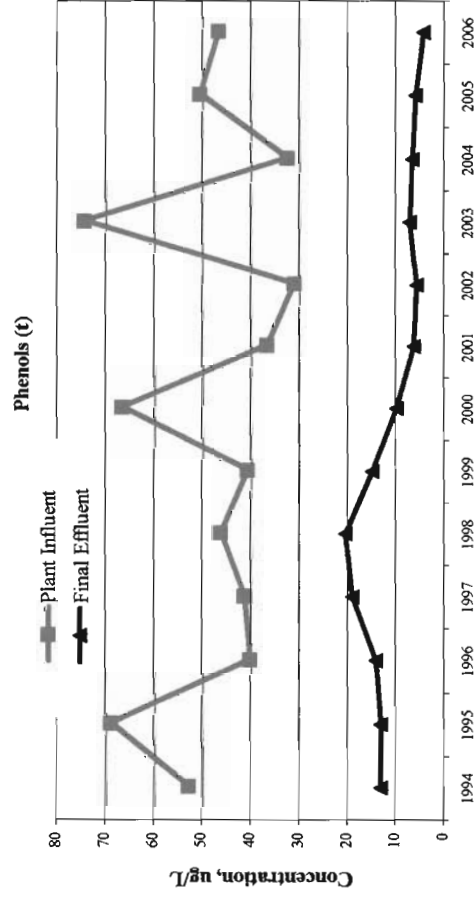
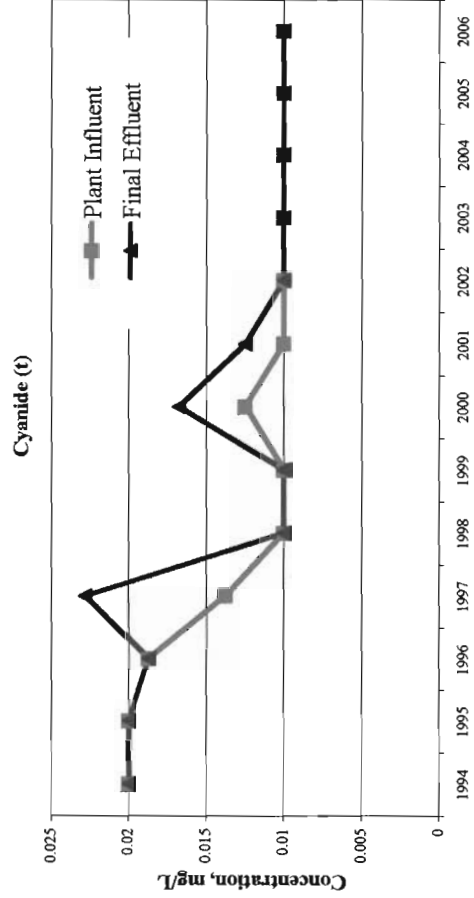
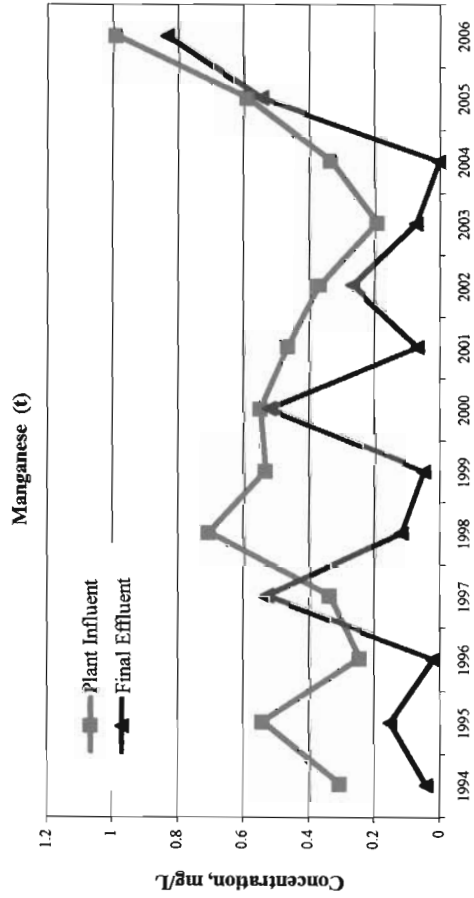
	Arsenic(t)	Antimony (t)	Selenium (t)	Beryllium (t)
Influent Headworks Limit	1.4 ug/L	None	10 ug/L	None
Effluent Water Quality Criteria	3,440 ug/L	None	56 ug/L	None

**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**



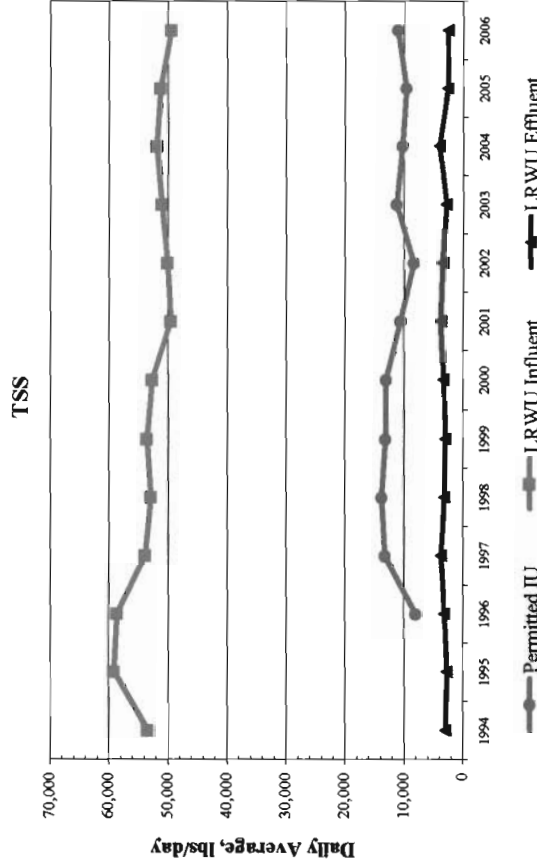
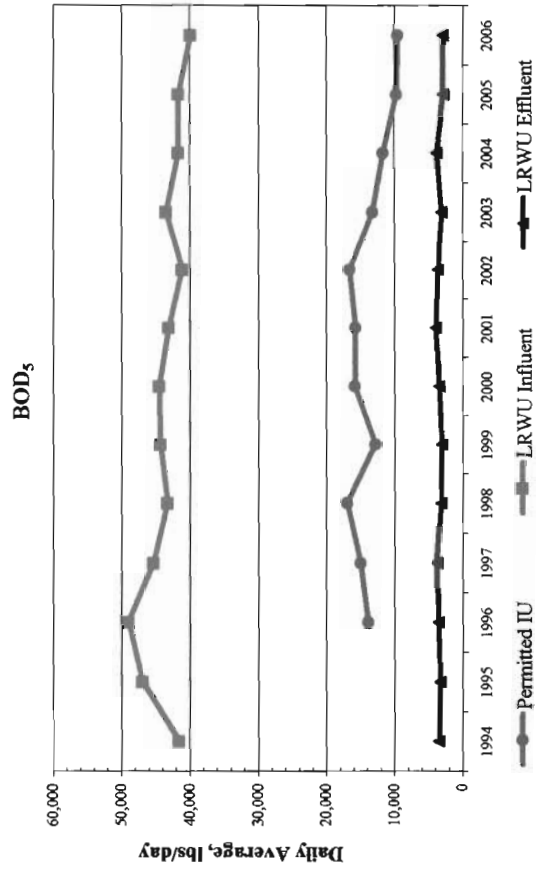
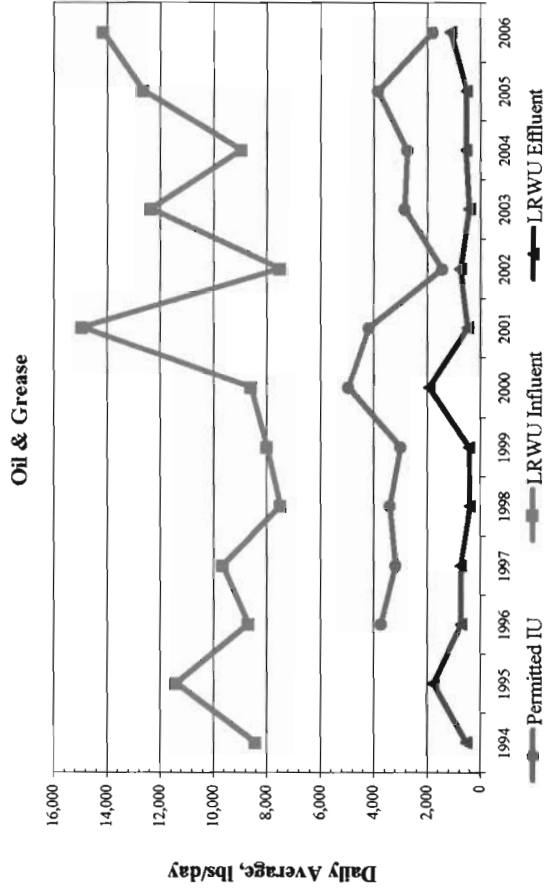
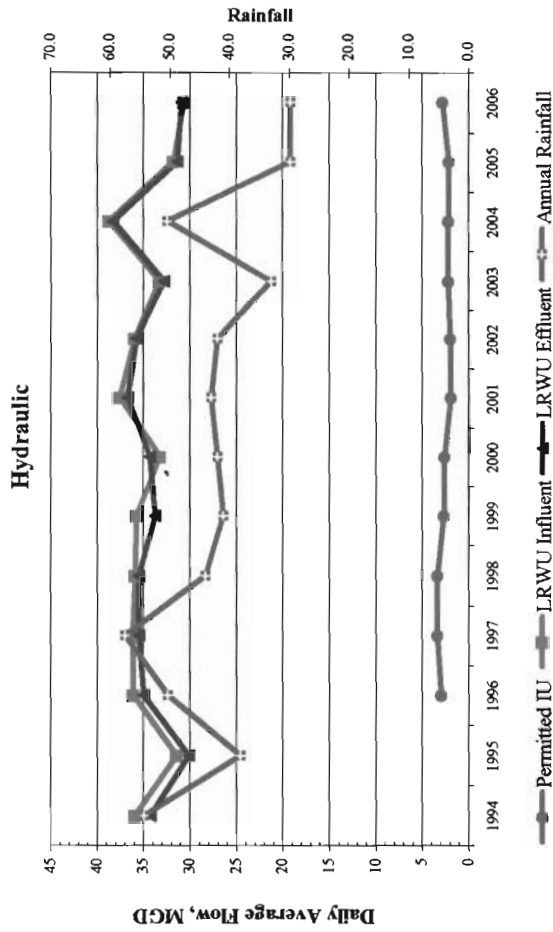
	Influent Headworks Limit	Effluent Water Quality Criteria	Manganese (t)	Total Phenols	Cyanide (t)	Oil&Grease
			None	None	0.09 mg/L	None
			None	None	0.058 mg/L	None

SUMMARY OF LOADING TRENDS

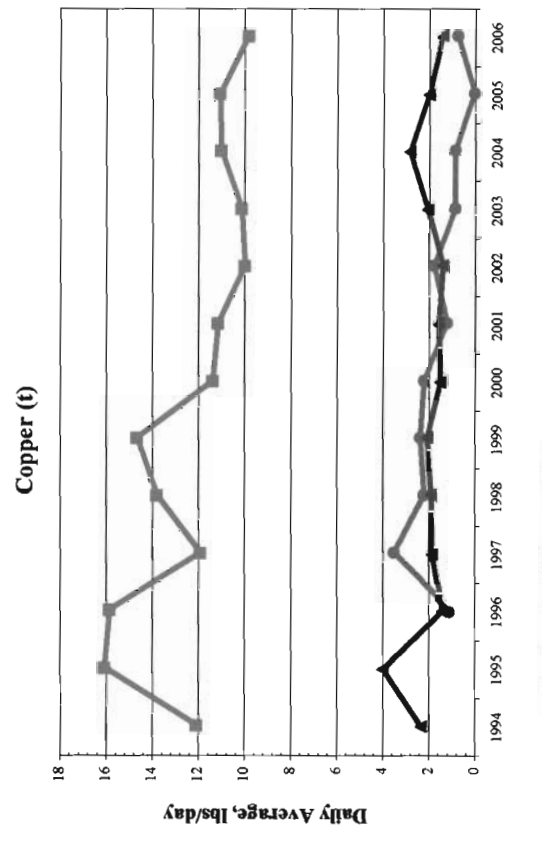
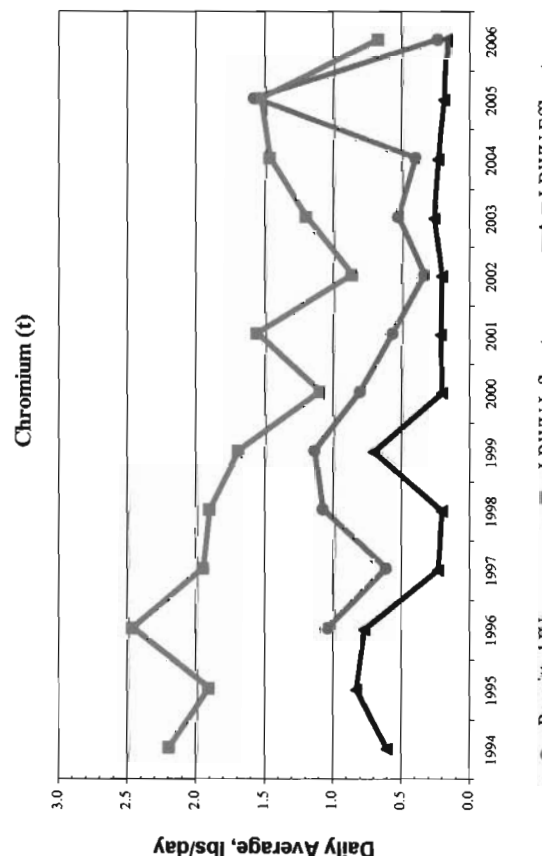
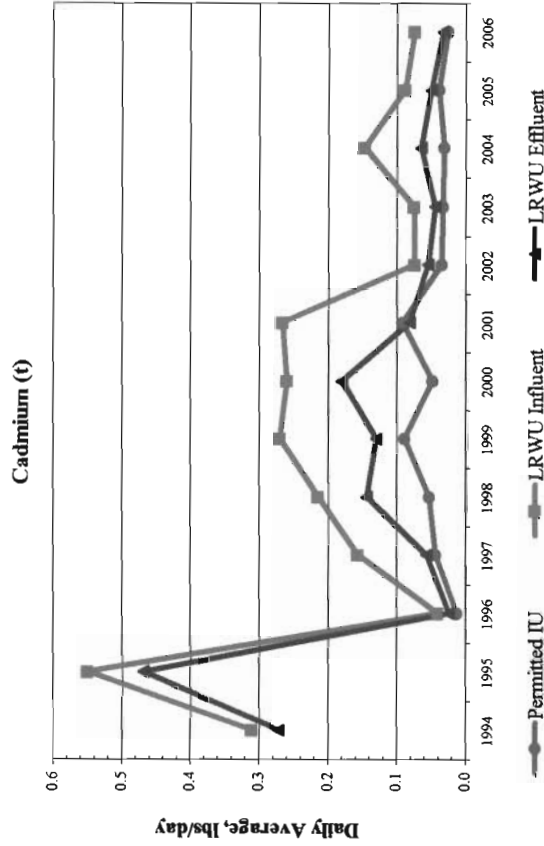
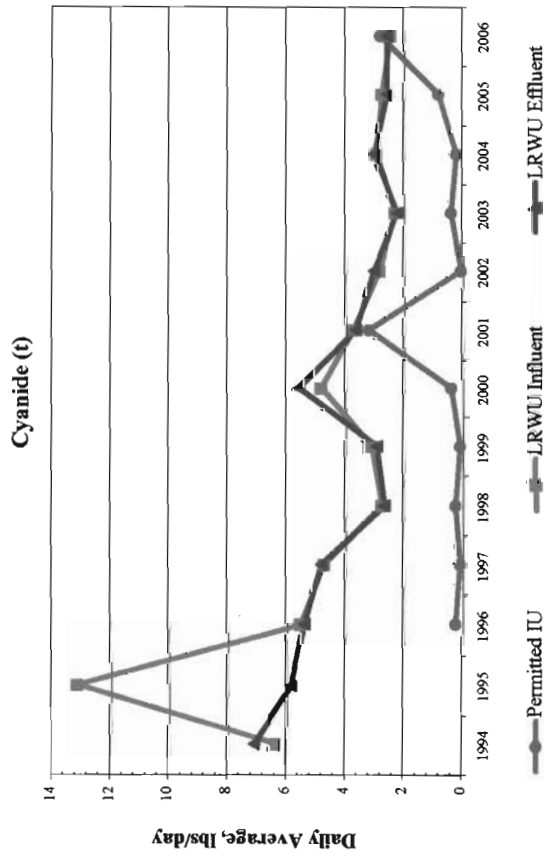
Trend charts are used to evaluate pollutant loading for the Little Rock Wastewater (LRW) system and to evaluate Industrial User (IU) contributions. The charts are organized in the following order:

- 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.)

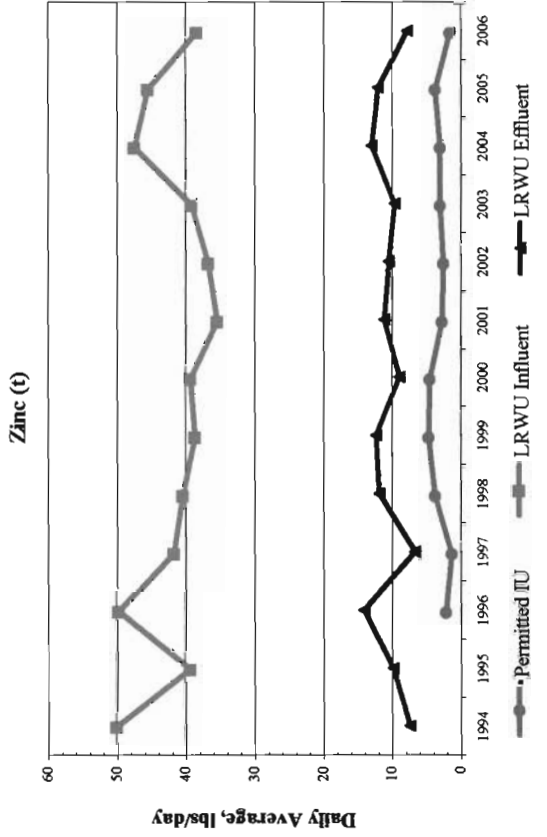
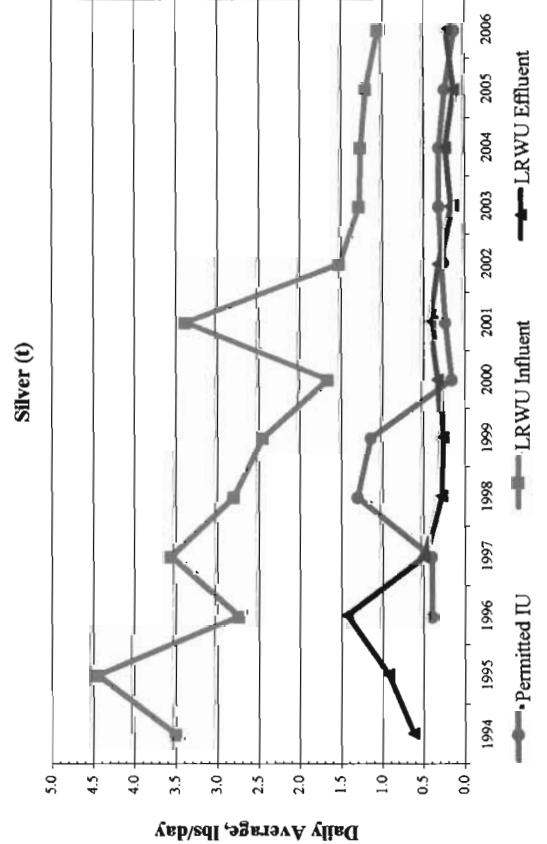
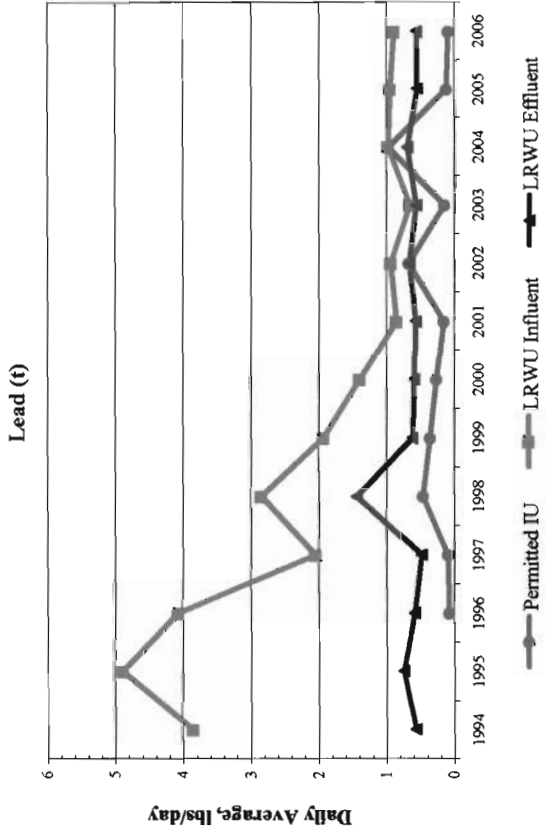
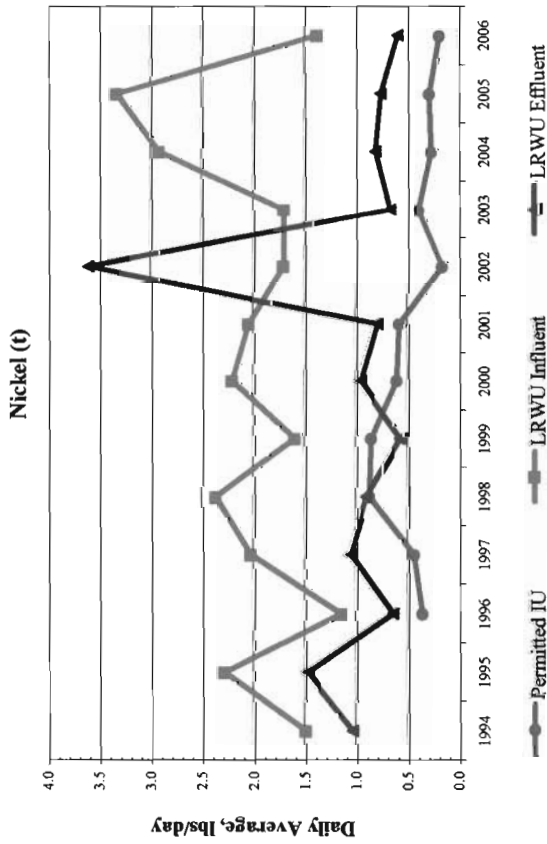
**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 LRWU TOTAL SYSTEM LOADING TRENDS**



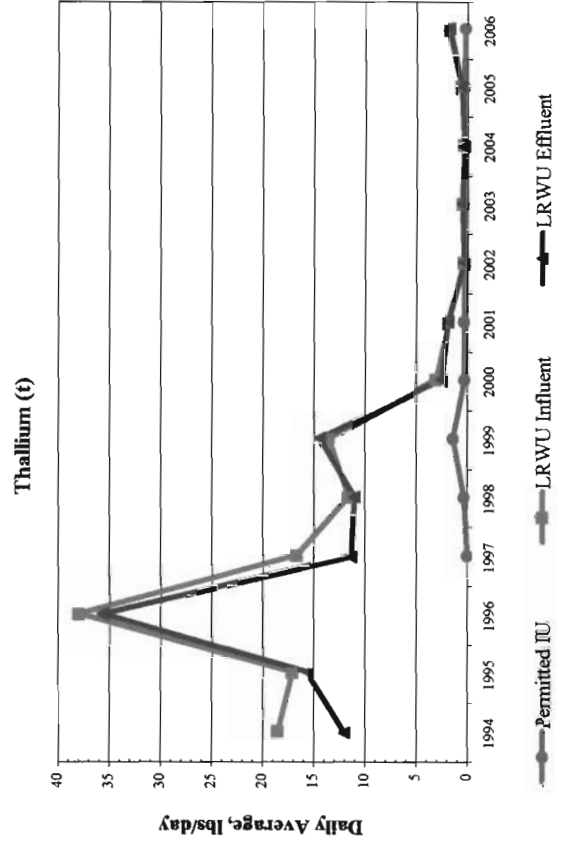
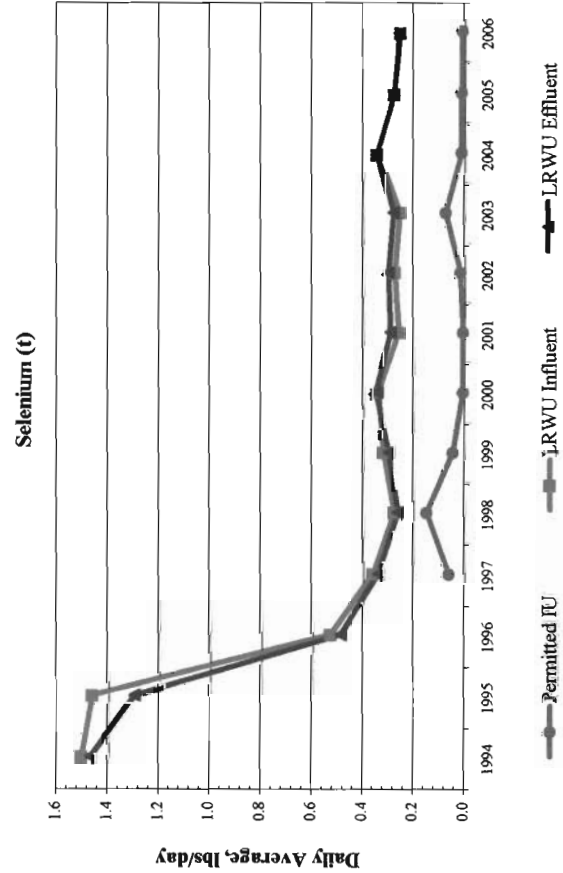
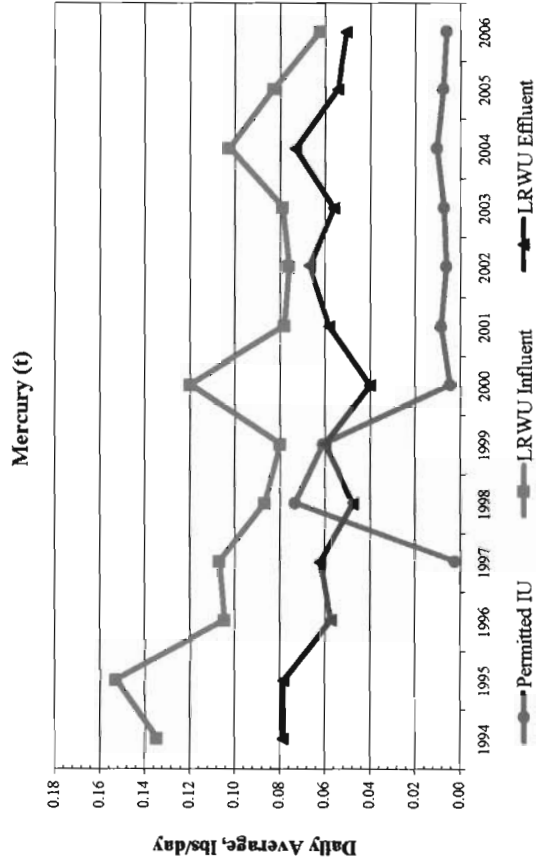
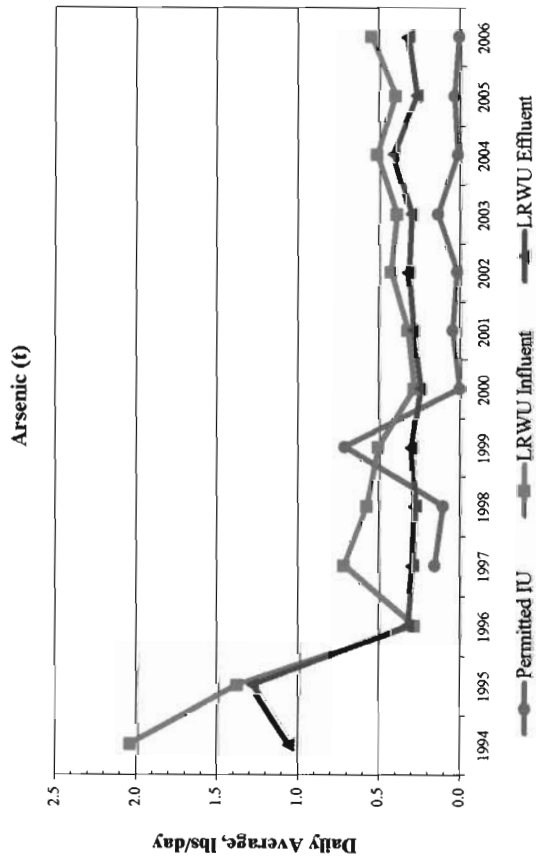
**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 LRWU TOTAL SYSTEM LOADING TRENDS**



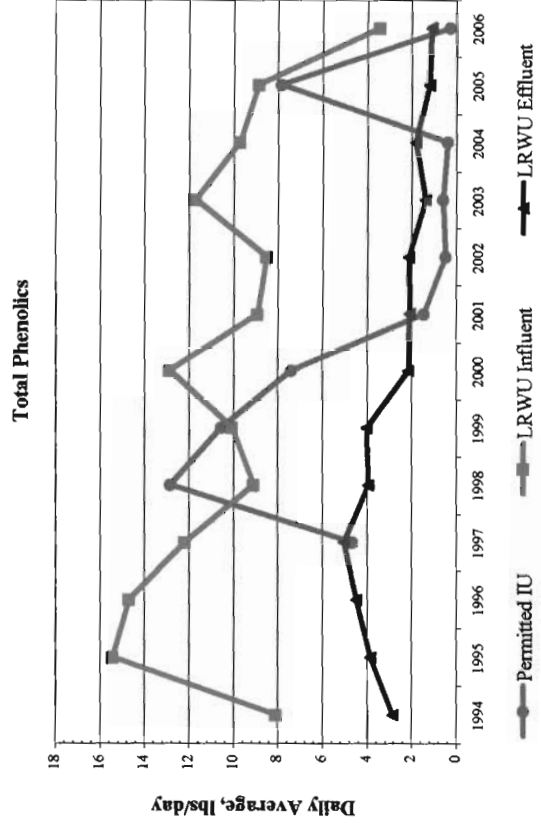
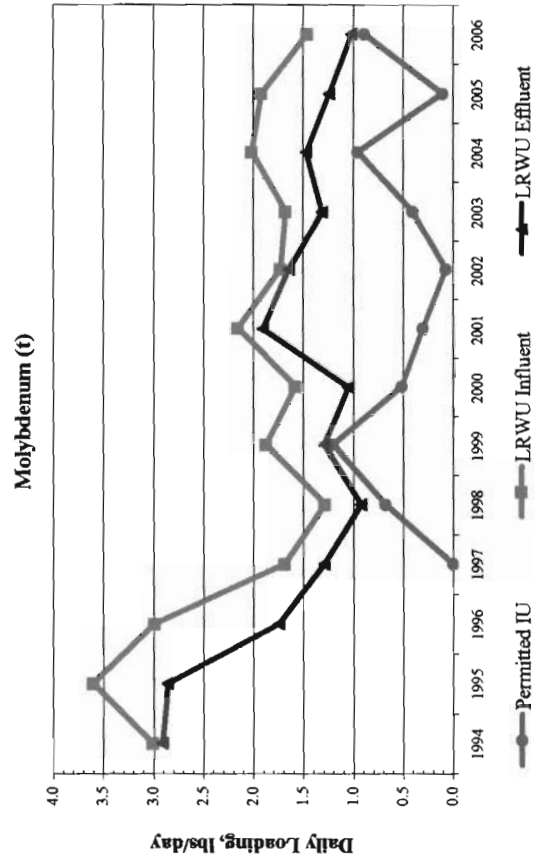
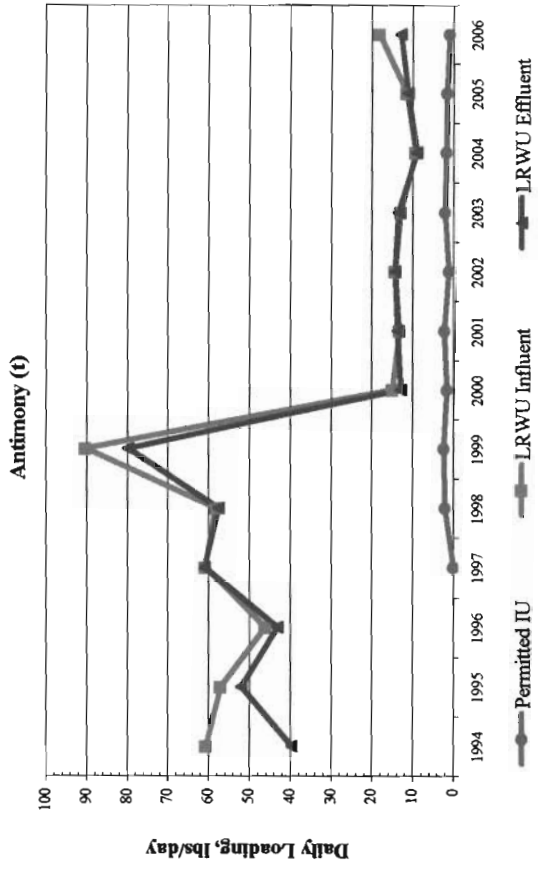
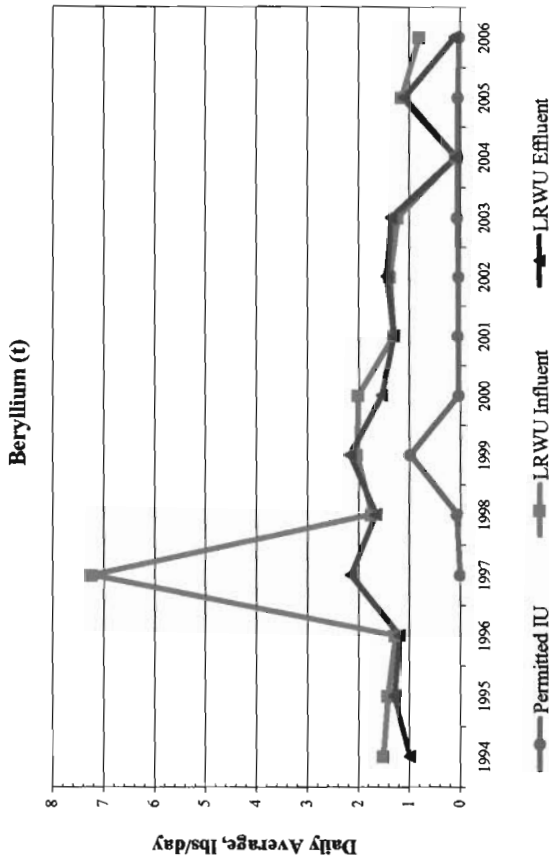
**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 LRWU TOTAL SYSTEM LOADING TRENDS**



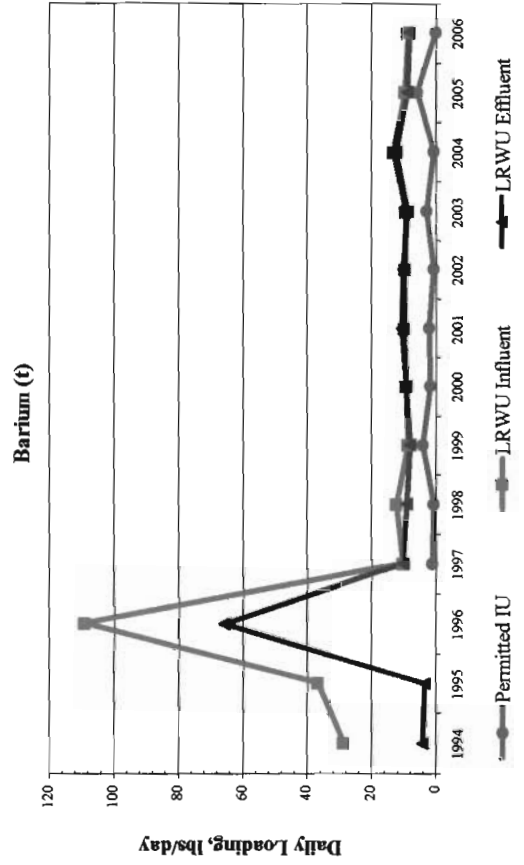
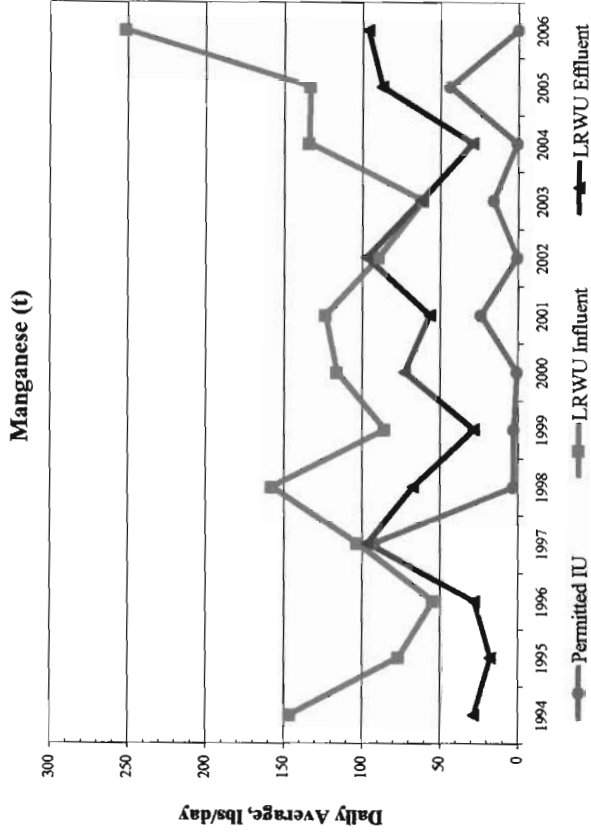
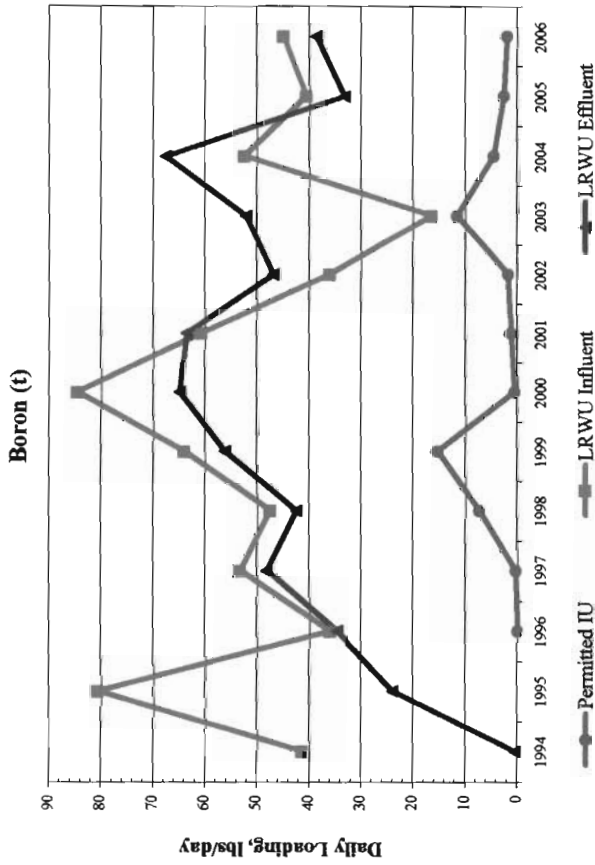
**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 LRWU TOTAL SYSTEM LOADING TRENDS**



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

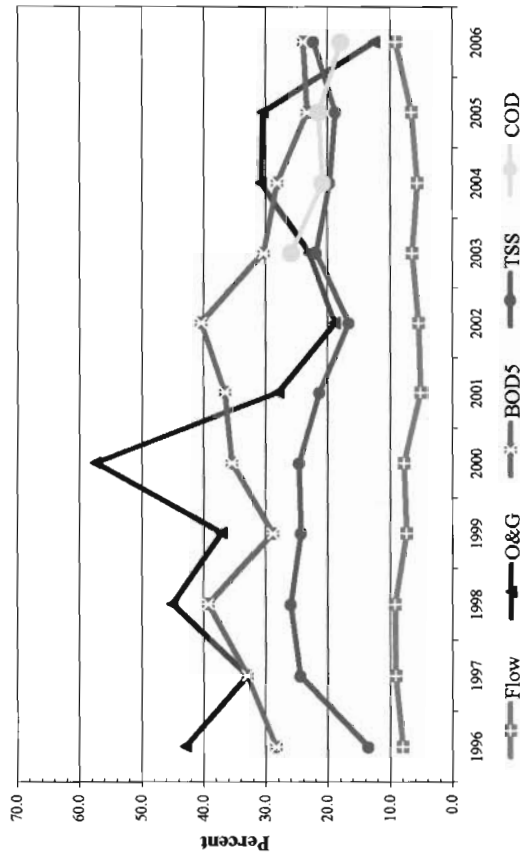


**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 LRWU TOTAL SYSTEM LOADING TRENDS**

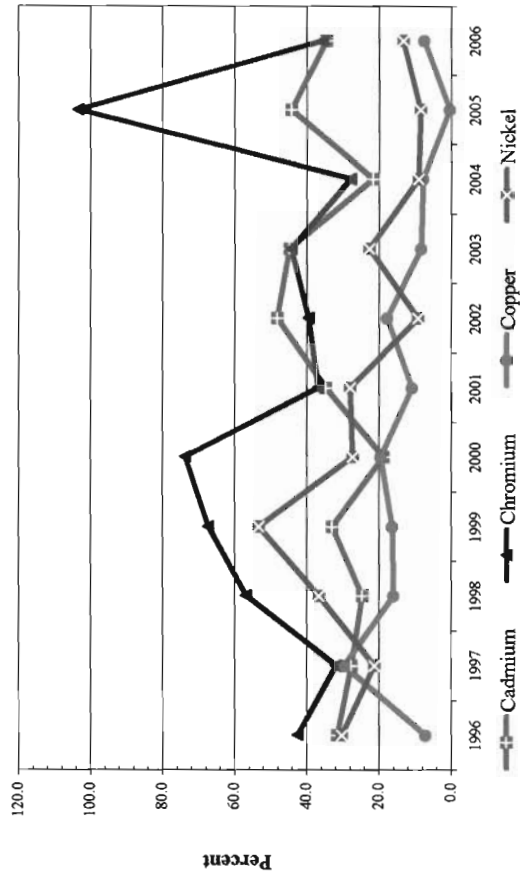


**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 IU PERCENT CONTRIBUTIONS**

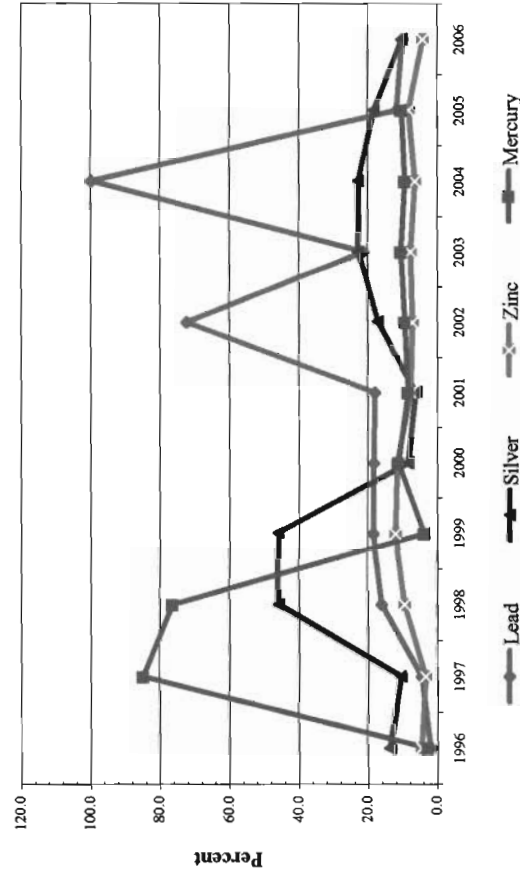
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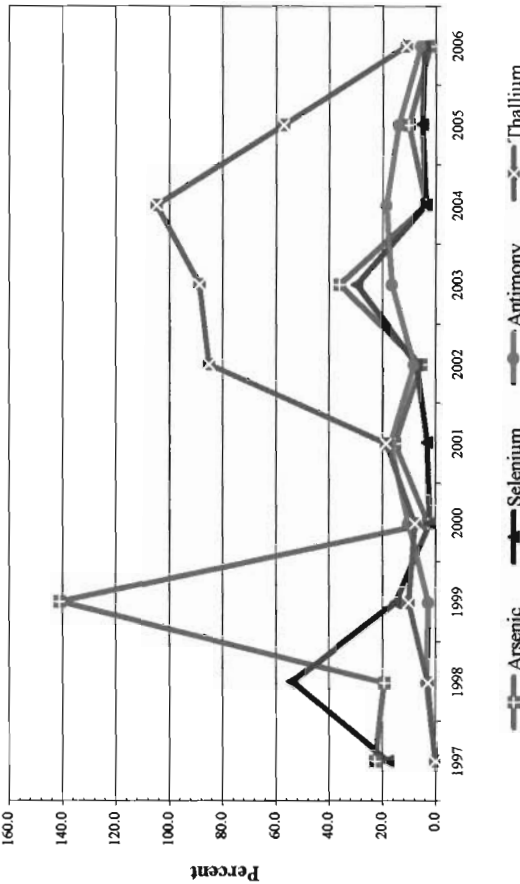
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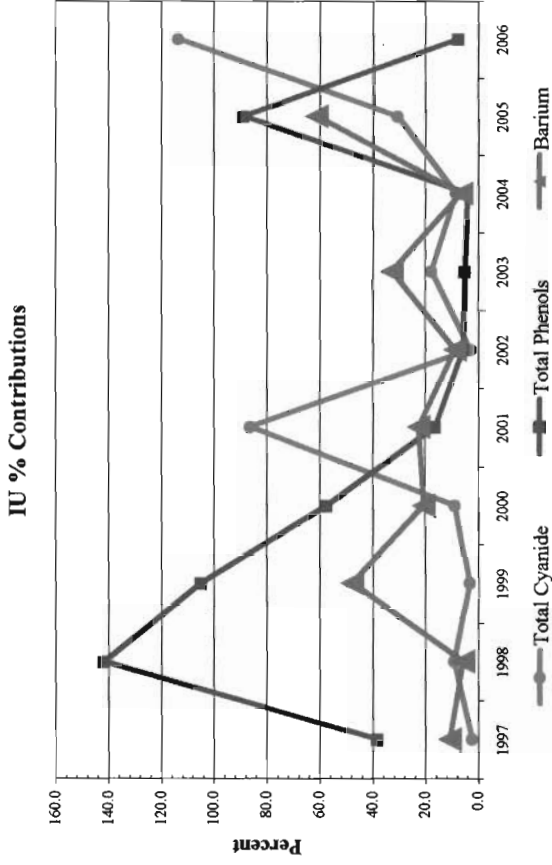
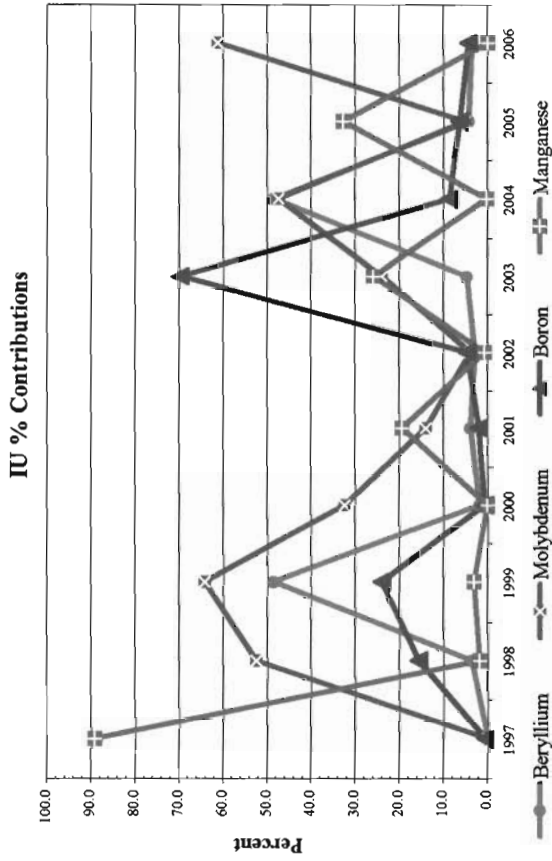
IU % Contributions



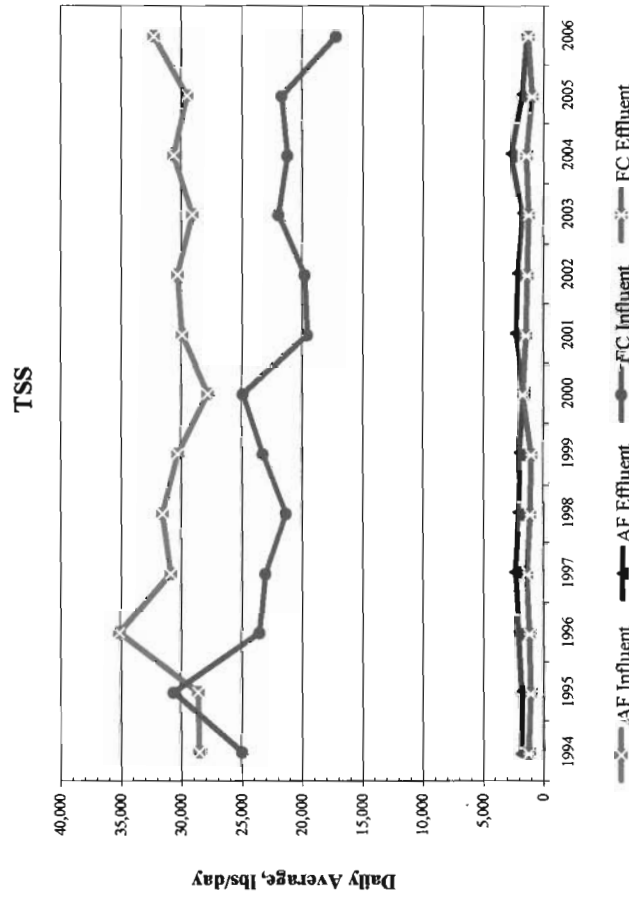
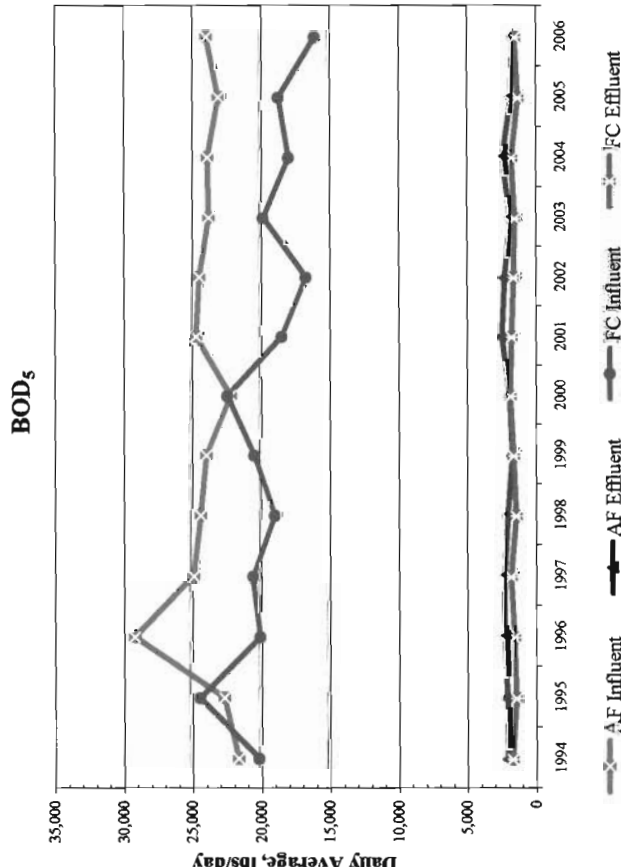
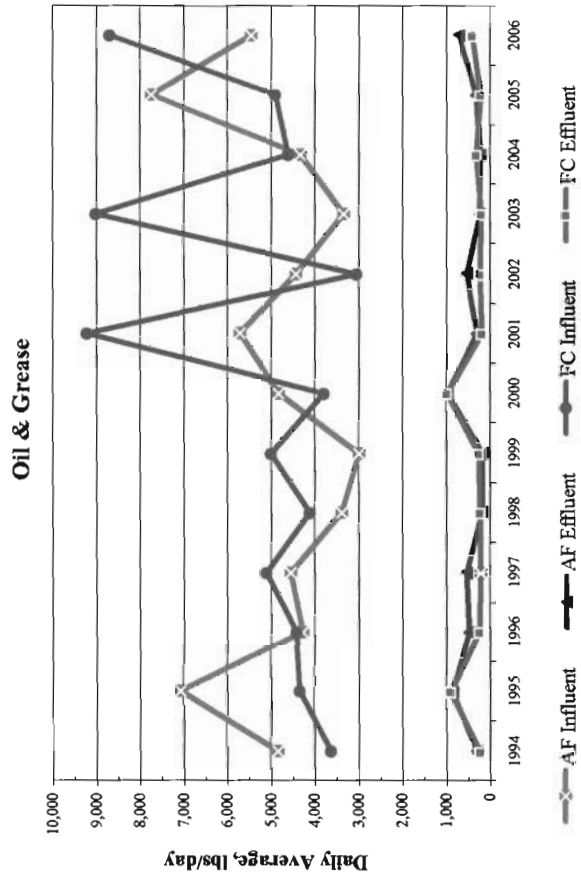
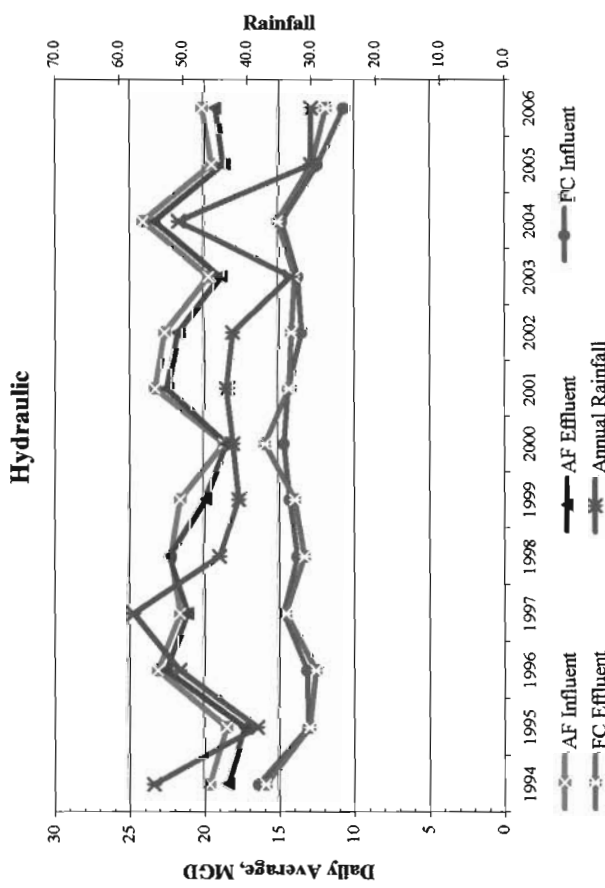
IU % Contributions



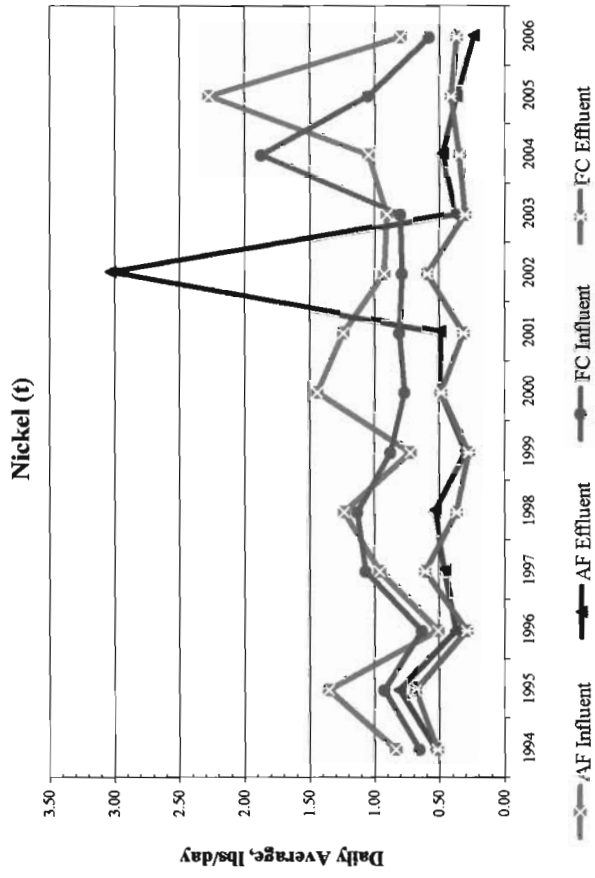
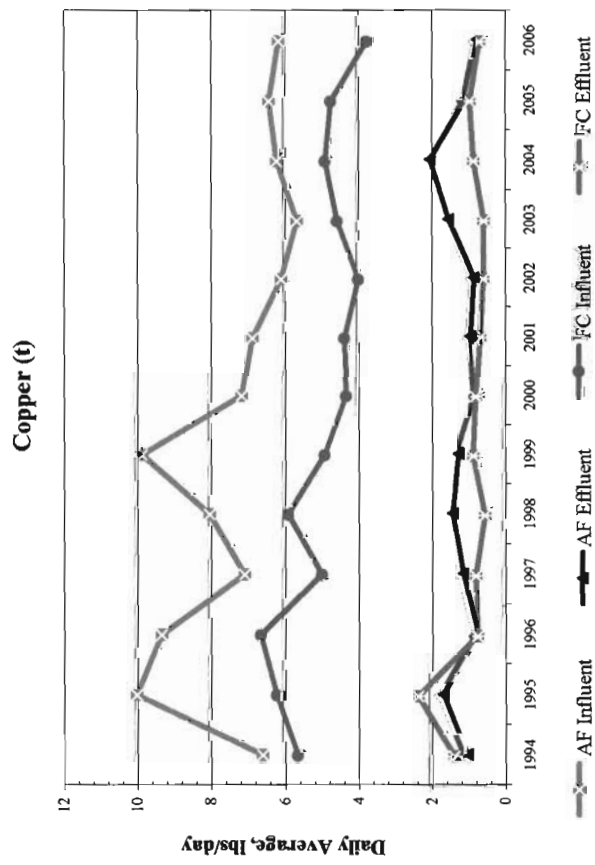
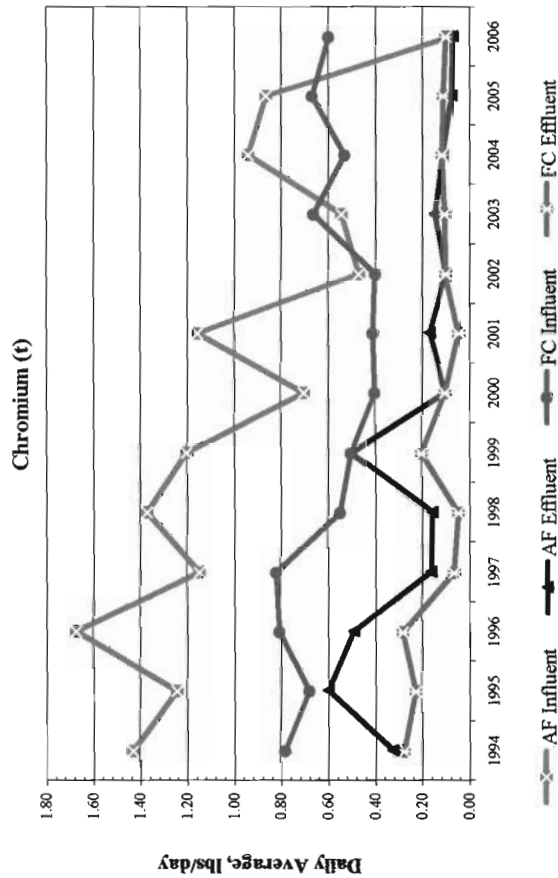
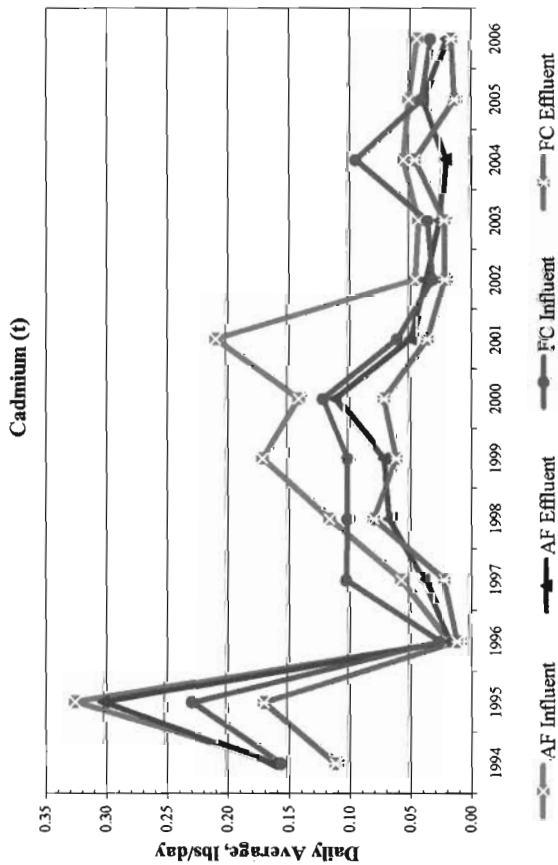
**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 IU PERCENT CONTRIBUTIONS**



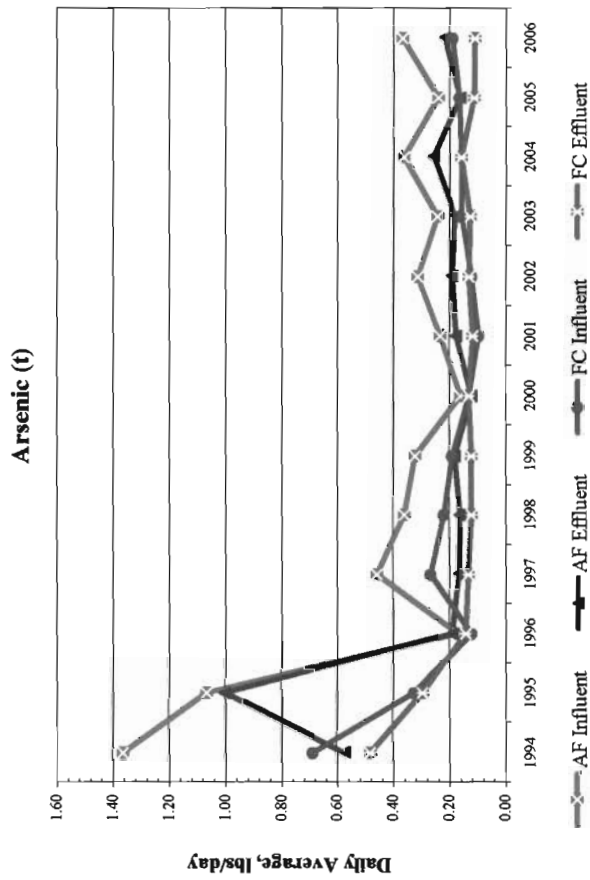
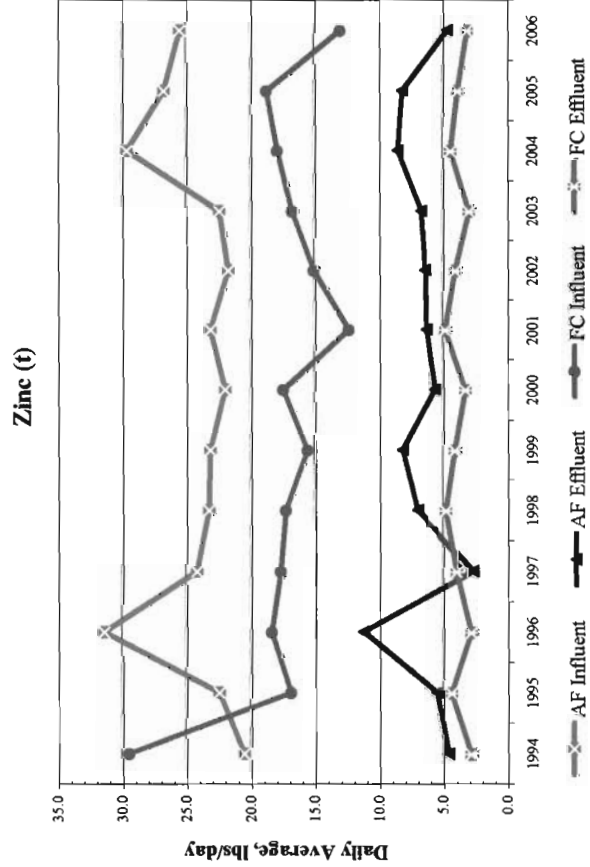
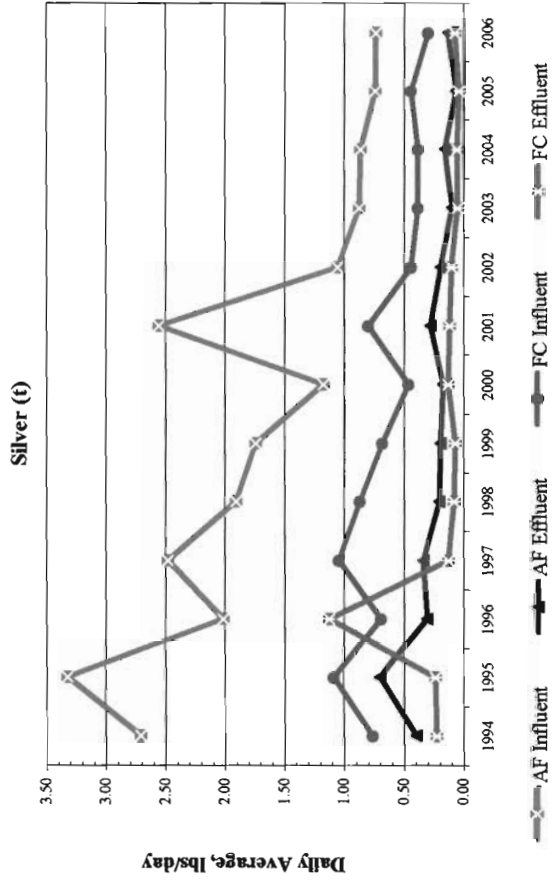
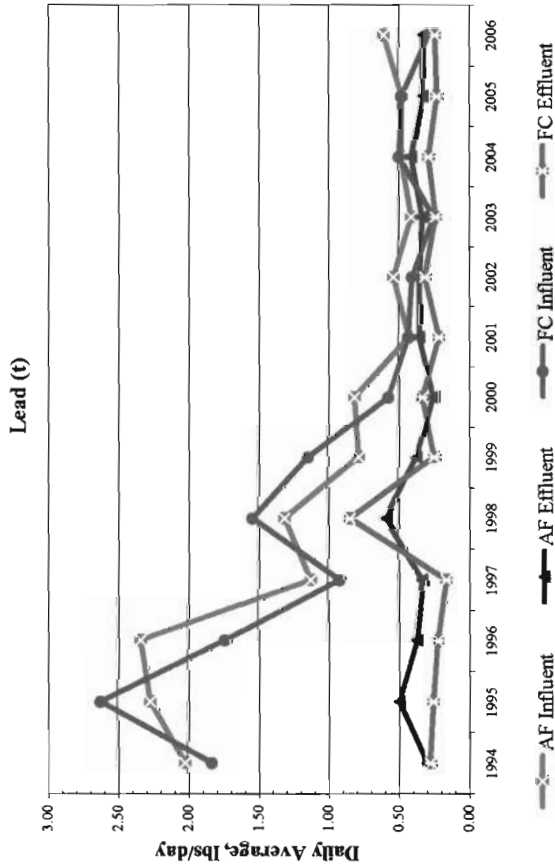
**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 POTW PLANT INFLUENT/FINAL EFFLUENT LOADING TRENDS**



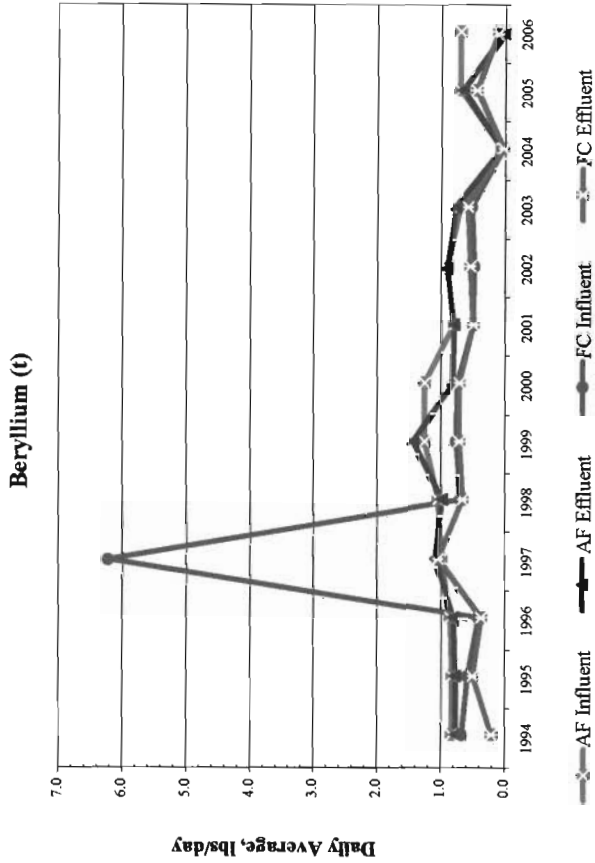
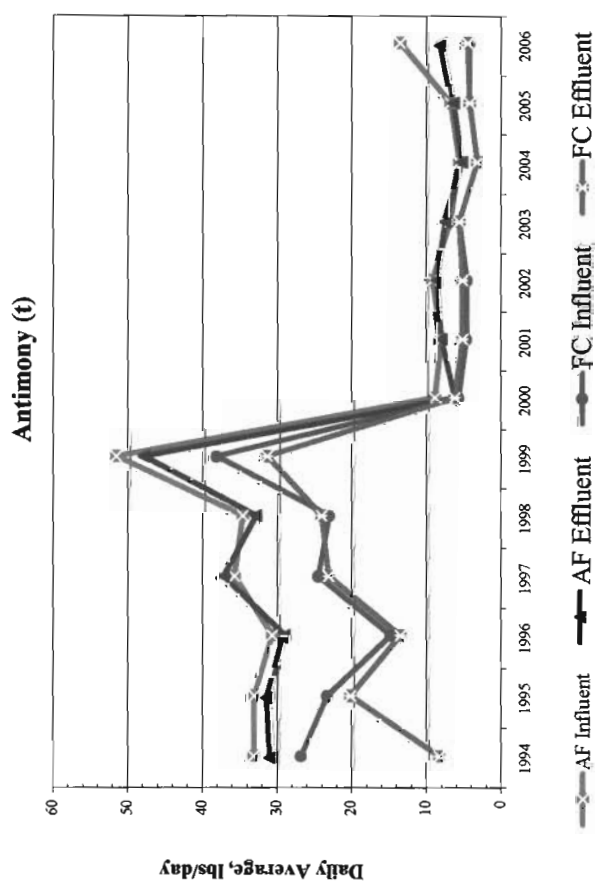
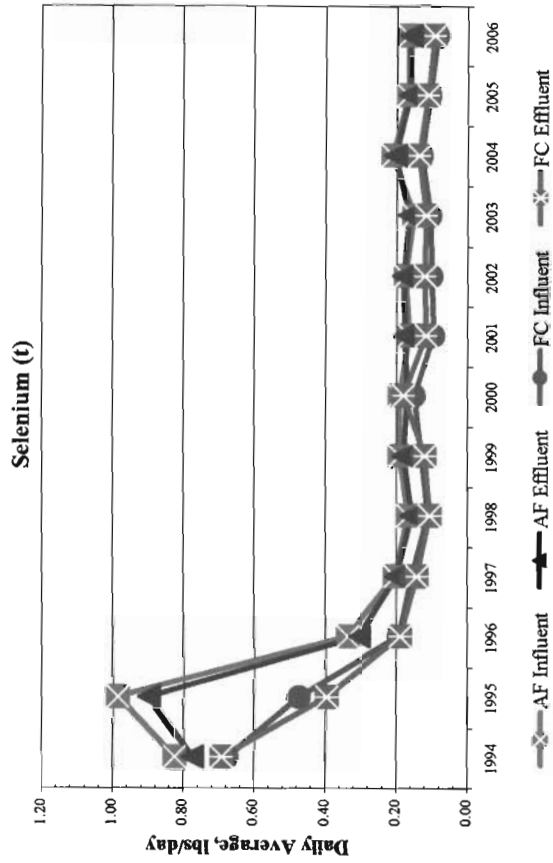
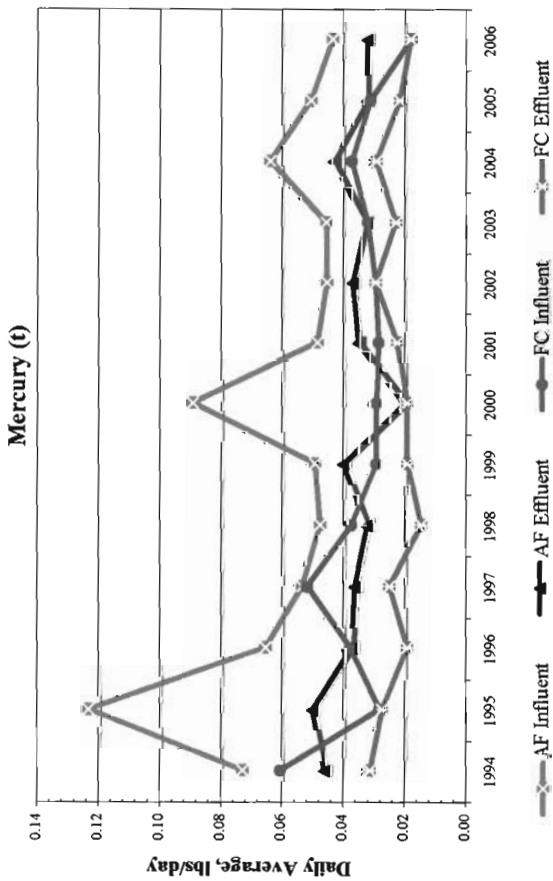
**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 POTW PLANT INFLUENT/FINAL EFFLUENT LOADING TRENDS**



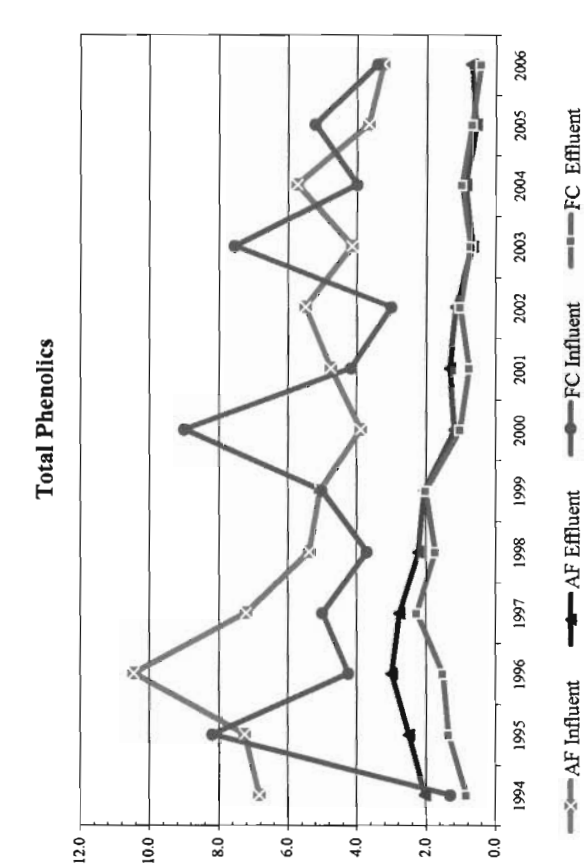
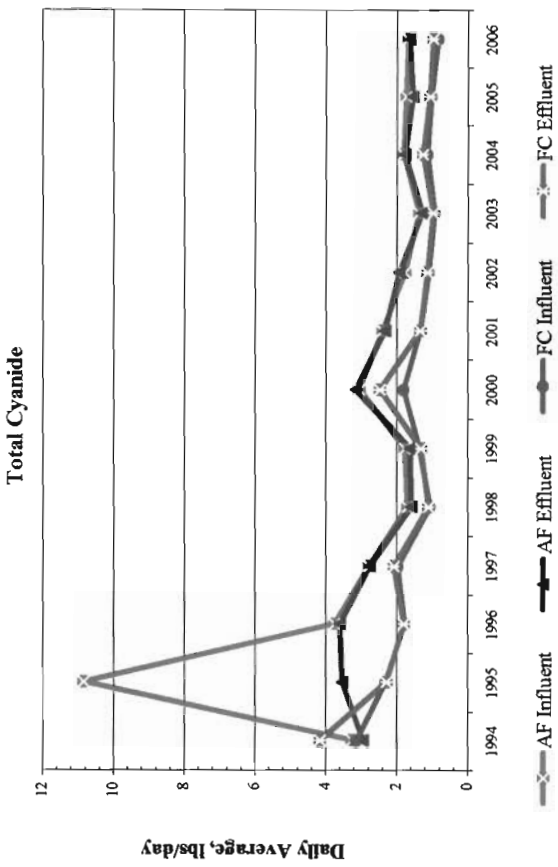
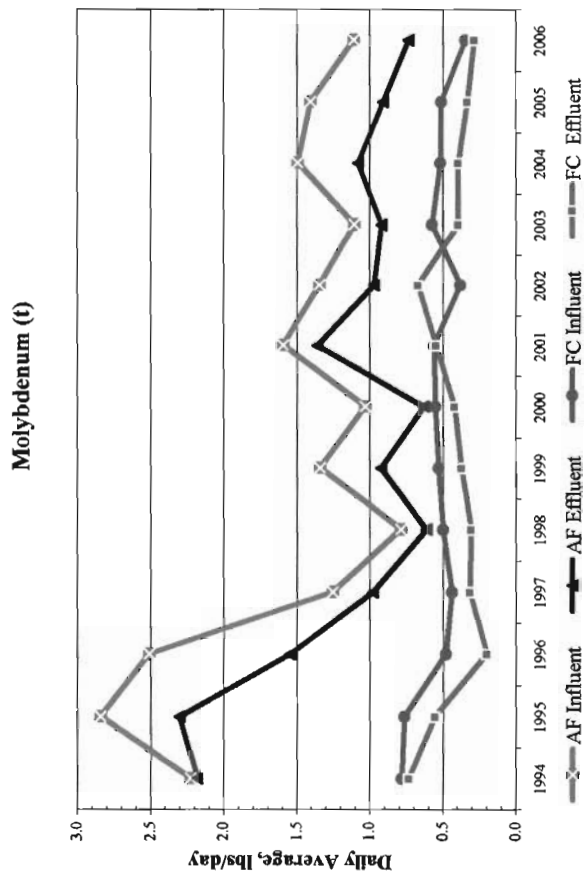
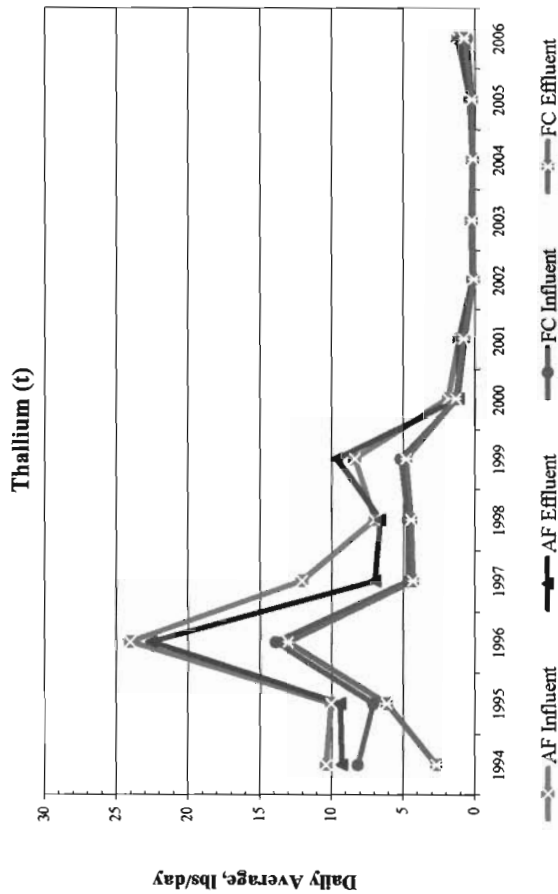
**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 POTW PLANT INFLUENT/FINAL EFFLUENT LOADING TRENDS**



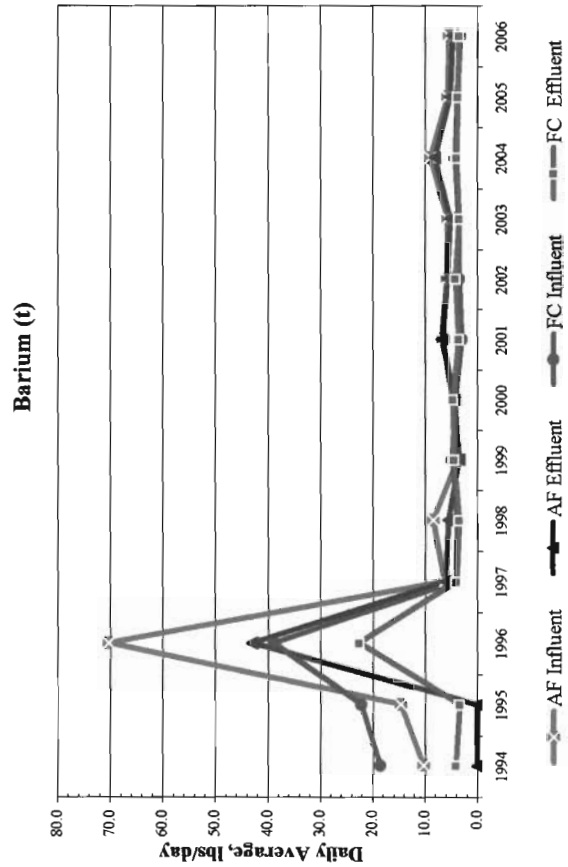
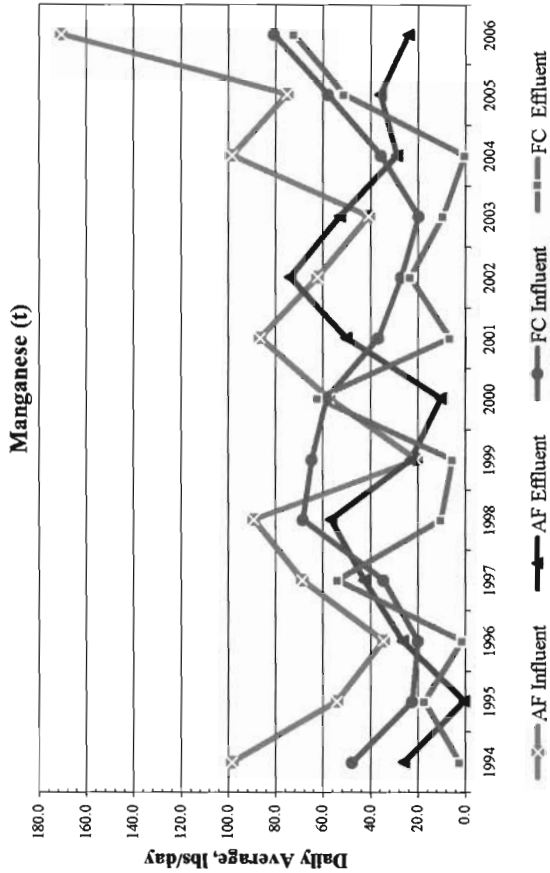
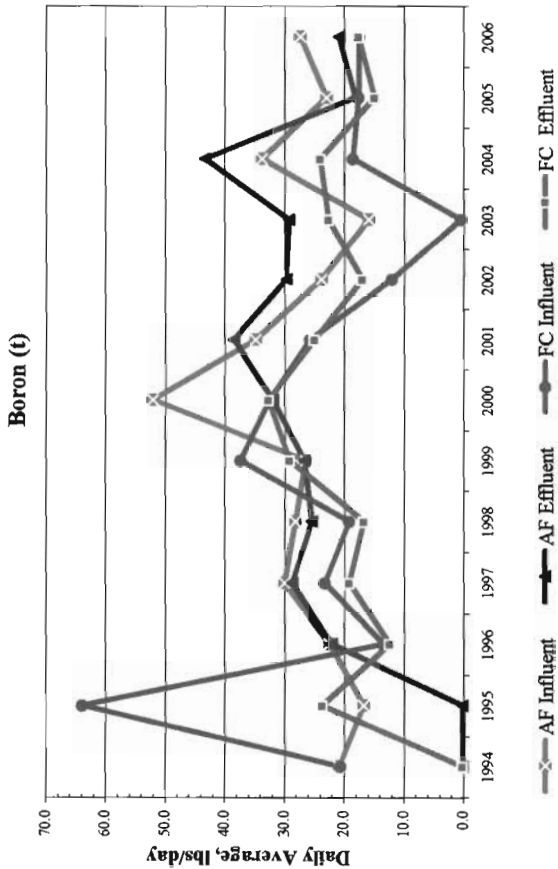
**LITTLE ROCK WASTEWATER UTILITY
 ENVIRONMENTAL ASSESSMENT DIVISION
 POTW PLANT INFLUENT/FINAL EFFLUENT LOADING TRENDS**



**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)	Mo(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	395	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**

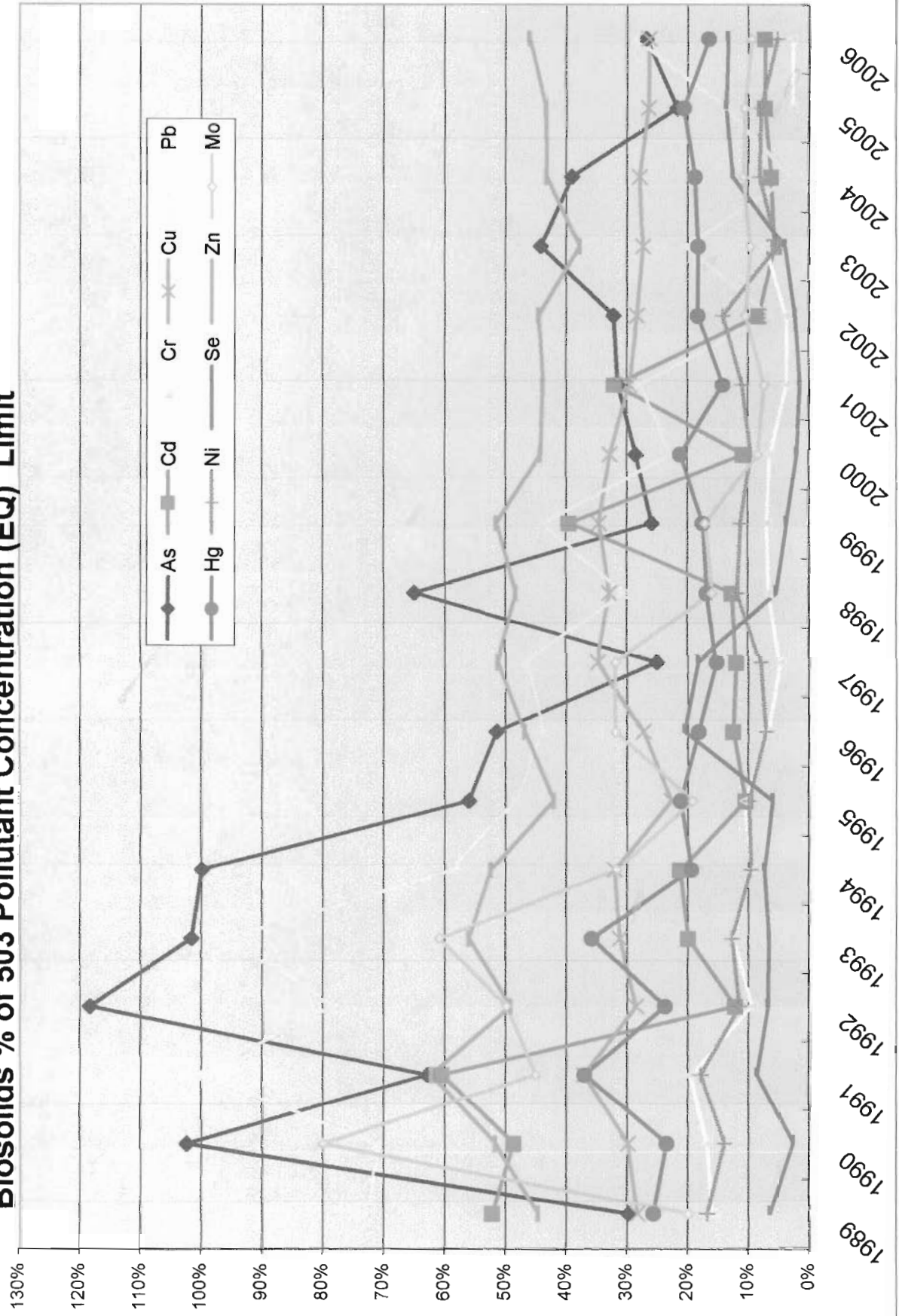
Sample Date	Sample Location	Sample Type	Test Parameters - Reported in mg/kg dry							PCB*	TCLP*
			Nitrate(NO3)	Nitrite(NO2)	Phosphorus	Potassium	Ammonia as N	Nitrogen			
March 28, 2006	046-1-001	Grab	< 5.0	< 5	32000	2400	16000	46000			
	046-1-002	Grab	< 5.0	< 5	24000	1700	17000	48000			
	046-1-003	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.

Biosolids % of 503 Pollutant Concentration (EQ) Limit



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:
