

# Annual Report

2006

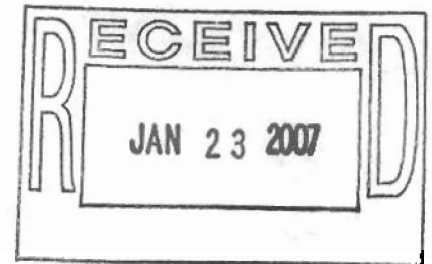


**Texarkana Water Utilities Pretreatment Program**

**2006**  
***Industrial Pretreatment Program***

*Annual Report*  
*to*

***Texas Commission on Environmental Quality***



*AB*

***Texarkana Water Utilities***

***South Regional Wastewater Treatment Plant—TPDES 10374-005***

***Waggoner Creek Wastewater Treatment Plant—TPDES 10374-007***

***North Texarkana Wastewater Treatment Plant—NPDES AR0048691***

*Prepared by*  
*Lisa M. White*  
*for*

***William D. King, Jr.***  
***Executive Director***  
***P.O. Box 2008***  
***Texarkana, Texas 75504***



# **Texarkana Water Utilities**

801 Wood Street, P.O. Box 2008, Texarkana, Texas 75504

(903) 798-3800 Phone

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January 16, 2007

Certified Receipt No. 7003 1680 0001 6037 4501

Ms. Sherry Smith  
**Texas Commission on Environmental Quality**  
Wastewater Permitting Section  
Water Quality Division (MC148)  
P.O. Box 13087  
Austin, Texas 78711-3087

Re: **Texarkana Water Utilities Industrial Pretreatment Program 2006**  
**Annual Report to the Texas Commission on Environmental Quality**

Dear Ms. Smith:

In accordance with the requirements of "Contributing Industries and Pretreatment Requirements" contained in TPDES Permit Nos. 10374-005 and 10374-007 and 40 CFR 403.12(i), the Texarkana Water Utilities Environmental Services Division is submitting the enclosed document. This document includes Pretreatment Program activities conducted by the Control Authority of the Texarkana Water Utilities during the 2006 Pretreatment Year. The Control Authority requires all permittees to self-monitor, with the reports due on the fifteenth (15<sup>th</sup>) of the month following the end of the reporting period. The "pretreatment year" definition, December 1 through November 30, makes it possible for the Control Authority to submit the annual report in a timely manner and was approved by the USEPA in 1988.

Industrial Pretreatment Program activities for all POTWs—South Regional Wastewater Treatment Plant and Waggoner Creek Wastewater Treatment Plant located in Texarkana, Texas and North Texarkana Wastewater Treatment Plant located in Texarkana, Arkansas—are consolidated into one report since the Program for all facilities functions as a single program under one Control Authority. The North Texarkana WWTP does not receive industrial wastewaters. The NPDES Permit for North Texarkana Wastewater Treatment Plant does not contain "pretreatment language". The enclosed document includes:

## **"Pretreatment Performance Summary"**

The Pretreatment Performance Summary includes a summary of activities for Users designated as Significant Industrial Users only.

## **"2006 Annual Report to the Texas Commission on Environmental Quality"**

The Texarkana Water Utilities regulates Significant and Nonsignificant Nondomestic Users. The terms are defined in the EPA-approved Industrial Pretreatment Program. Regulated Nonsignificant Users do not meet the definition of Significant, but are regulated much the same as Significant Users. The Report includes activities for all permitted Users and includes:

**Section 1—Industrial Users Updated List**

An updated list of regulated Users (Permittees), listed according to the POTW in which they discharge, and additions and deletions made to the List in the 2006 Pretreatment Year (40 CFR 403.12(i)(1) and “Contributing Industries and Pretreatment Requirements” paragraph (4)(a));

**Section 2—Industrial Users Categorical Determination and SIC Codes**

Categorical determinations and SIC Codes for all Permittees (“Contributing Industries and Pretreatment Requirements” paragraph (4)(a)(1));

**Section 3—Control Document Status**

Wastewater Discharge Permit number and Permit issue date, amendment or modification date, where applicable, and permit effective and expiration dates for all Permittees (“Contributing Industries and Pretreatment Requirements” paragraph (4)(a)(2));

**Section 4—Limitations Applicable to Industrial Users**

Categorical Users subject to Local Standards more stringent than Categorical Standards and for which pollutants, and Users subject to Local limits only (40 CFR 403.12(i)(1));

**Section 5—Inspections and Sampling Visits**

Numerical summary of Control Authority monitoring activities for Permittees (“Contributing Industries and Pretreatment Requirements” paragraph (4)(a)(3));

**Section 6—Status of Compliance**

Status of permitted Users' compliance with effluent and reporting requirements (“Contributing Industries and Pretreatment Requirements” paragraph (4)(a)(4));

**Section 7—Users in Significant Noncompliance**

Evaluation of permitted Nondomestic Users who were in Significant Noncompliance during the past twelve months and the current compliance status. As is standard operating procedure in Texarkana, this list may include Nonsignificant Permittees if determined to be in Significant noncompliance (“Contributing Industries and Pretreatment Requirements” paragraph (4)(a)(5));

**Section 8—Users Achieving 100% Compliance**

List of Nondomestic Users who achieve 100% compliance with Pretreatment Program requirements, discharge standards and reporting. These Users will receive a plaque presented by the mayor of the respective city;

**Section 9—Termination of Services**

List of Nondomestic Users whose authorization to discharge was terminated or revoked during the previous Pretreatment Year and the reason for termination (“Contributing Industries and Pretreatment Requirements” paragraph (4)(b));

**Section 10—POTW Interference, Pass Through, Upsets**

Report on any interference, pass-through, upset or POTW violations known or suspected to be caused by industrial contributors and the Control Authority's actions in such cases (“Contributing Industries and Pretreatment Requirements” paragraph (4)(c));

**Section 11—Water Quality-based Effluent Concentrations**

Monthly average water quality-based effluent concentrations necessary to meet the State of Texas Water Quality Standards (TexTox, October 27, 1994) as used in the development of the approved technically-based local limits (“Contributing



Industries and Pretreatment Requirements" paragraph (4)(g)); the monthly average water quality-based effluent concentrations established in the latest copy of TexTox (December 2006) and the Maximum Allowable Headworks Loading (MAHL) from which the EPA-approved technically-based local limits were obtained;

**Section 12—Analyses of POTWs' Influent and Effluent**

Summary of results of influent and effluent analyses (South Regional Wastewater Treatment Plant and Waggoner Creek Wastewater Treatment Plant) performed during the 2006 Pretreatment Year pursuant to "Contributing Industries and Pretreatment Requirements" paragraph (3); ("Contributing Industries and Pretreatment Requirements" paragraph (4)(d)) and an effluent comparison to the 2006 TexTox limits dated December 1, 2006 and an influent comparison to the MAHL from which the current technically-based local limits were established.

**Section 13—Trend Charts**

Trend charts demonstrate the headworks and receiving stream loadings (pounds of pollutants) 1995 through 2006. The charts include results of analyses of South Regional and Waggoner Creek Wastewater Treatment Plants' influent and effluent wastestreams. Tables and charts were developed only for pollutants which were present at any time during the data period;

**Section 14—Newspaper Publication of Users in Significant Noncompliance**

Copy of the newspaper publication of the Users in Significant Noncompliance, including a copy of the front page, the legal notice and any other related articles ("Contributing Industries and Pretreatment Requirements" paragraph (4)(e)); and

**Section 15—Newspaper Publication of Users in 100% Compliance**

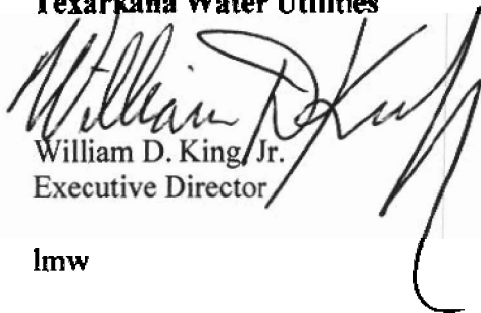
Copy of the newspaper publication of the Users in 100% Compliance with all requirement of the Texarkana Water Utilities Industrial Pretreatment Program requirements. In order to achieve the designation of 100% Compliance, a User shall not have any violations of the Wastewater Discharge Permit or the Sewer Use Ordinance, shall have submitted all required reports on or before the due date, shall have provided all appropriate notifications as required, shall have met or exceeded all record-keeping and reporting requirements, and shall have received an exceptional inspection report from the Control Authority. Five (5) Users achieved the designation for the 2006 Pretreatment Year. Each User will receive a plaque presented by their respective city's mayor in early 2007.

The Control Authority requires Permittees to self-monitor. The monitoring reports are due on the fifteenth (15th) of the month following the reporting period. In accordance with a letter from EPA Region VI dated October 24, 1991, evaluation of User compliance with the Approved Program requirements is determined using the "rolling quarter" system, where fifteen (15) months of effluent data are actually used to evaluate compliance with discharge limits. The compliance status of the regulated Users is based on analyses of samples collected by Users and the Control Authority during the months of September 2005 through November 2006.

As required in 40 CFR 403.8(f)(2)(viii) of the General Pretreatment Regulations and the Permits, the list of Users in Significant Noncompliance with applicable Pretreatment Standards was published on January 14, 2007 in the Texarkana Gazette.

*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 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.*

Sincerely,  
**Texarkana Water Utilities**



William D. King Jr.  
Executive Director

lmw

Enc: Pretreatment Performance Summary  
IPP Annual Report

xc: George Shackelford, Texarkana, Texas City Manager  
Charles Nickerson, Texarkana, Arkansas City Manager  
Gary Smith, Design Engineer  
Lisa M. White, Environmental Supervisor  
Texas Commission on Environmental Quality, Tyler  
Lee Bohme, EPA Region VI Pretreatment Coordinator  
Allen Gilliam, Arkansas Department of Environmental Quality  
Files



# **Texarkana Water Utilities**

## **Industrial Pretreatment Program**

### **Pretreatment Performance Summary**

#### **2006 Pretreatment Year**

**South Regional  
Wastewater Treatment Plant  
TPDES No. 10374-005**

**Waggoner Creek  
Wastewater Treatment Plant  
TPDES No. 10374-007**

**North Texarkana  
Wastewater Treatment Plant  
ADEQ NPDES No. AR0048691**

Prepared by  
Lisa M. White  
for

**William D. King, Jr.  
Executive Director  
P.O. Box 2008  
Texarkana, Texas 75504  
(903) 798-3821**

**Pretreatment Performance Summary  
2006 Pretreatment Year**

**Significant Industrial Users**

	Categorical	Noncategorical	Total
<b>I. Permitting</b>			
Significant Users	6	5	11
Active Wastewater Discharge Permits/Required	6/6	5/5	11/11
<b>II. SIU Reporting Required/Submitted</b>			
Baseline Monitoring Report	0/0		0/0
90-day Compliance Report	1/1		1/1
Semi-annual Report <sup>1</sup>	0/0		0/0
<b>III. Significant Noncompliance</b>			
Significant Noncompliance (SN) for:			
Any Reason	2	1	3
Discharge Violations	1	1	2
Reporting	1	0	1
Failure to Meet Compliance Schedule	0	0	0
<b>Compliance Schedules Issued for SN / Required</b>	<b>1/1</b>	<b>0/0</b>	<b>1/1</b>
Ratio of SN for all SIUs	2/6	1/5	3/11
<b>III. Monitoring</b>			
Facilities Inspected:			
Sampling & Nonsampling	6	5	11
Sampling <sup>2</sup>	0	0	0
Nonsampling	6	5	11
Inspections Conducted:			
Sampling	0	0	0
Nonsampling	6	5	11
Total Sampling Visits	6	5	11
<b>IV. Enforcement</b>			
Subject to Any Enforcement Action	3	4	7
Significant Noncompliant Users Listed in Newspaper	2	1	3
Notices of Violation Issued <sup>3</sup>	17	10	27
Administrative Orders Issued	1	0	1
Compliance Schedules Issued	1	0	1
Suits Filed:			
Civil	0	0	0
Criminal	0	0	0
Other Actions Taken	0	0	0
Penalties Collected:			
Facilities	0	0	0
Total Dollars	0	0	0

All SIUs required to report monthly and/or quarterly.

<sup>2</sup> Inspection defined as "Sampling" only when samples collected on same day as inspection.

<sup>3</sup> Number of Actions, not Users. For Users with multiple outfalls, each outfall counted as separate Notice, though Notices may have been combined into a single document.

I certify that to the best of my knowledge, the information contained herein is complete and accurate.

Authorized Representative

Date

01/16/2007

# **2006 Annual Report**

to

## **Texas Commission on Environmental Quality**

by

### **Texarkana Water Utilities Industrial Pretreatment Program**

**South Regional Wastewater Treatment Plant  
TPDES No. 10374-005**

**Waggoner Creek Wastewater Treatment Plant  
TPDES No. 10374-007**

**North Texarkana Wastewater Treatment Plant  
ADEQ NPDES No. AR0048691**

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Lisa M. White  
for

**William D. King, Jr.  
Executive Director  
P.O. Box 2008  
Texarkana, Texas 75504  
(903) 798-3821**

## Section 1 Updated List of Regulated Industrial Users--Name and Location

<b>A. Categorical Significant Permittees</b>			
<b>South Regional Wastewater Treatment Plant</b>			
Commercial Manufacturing Co.	1713	West 24th Street	Texarkana, TX 75501
Smith-Blair, Inc.	30	Globe Avenue	Texarkana, AR 71854
<b>Waggoner Creek Wastewater Treatment Plant</b>			
Agricultural Services, Inc.	7600	Alumax Drive	Texarkana, TX 75501
Alumax (Alcoa) Mill Products, Inc.	300	Alumax Drive	Texarkana, TX 75501
Humco Holding Group	7400	Alumax Drive	Texarkana, TX 75501
JCM Industries, Inc.	200	Old Boston Road	Nash, TX 75569
<b>B. Noncategorical Significant Permittees</b>			
<b>South Regional Wastewater Treatment Plant</b>			
Christus St. Michael Health System	2600	St. Michael Drive	Texarkana, TX 75503
Cooper Tire & Rubber Company	3500	Washington Street	Texarkana, AR 71854
Federal Correctional Institution	4001	Leopard Drive	Texarkana, TX 75501
Tronox LLC (formerly Kerr-McGee Chemical LLC)	2513	Buchanan Road	Texarkana, TX 75501
Wadley Regional Medical Center	1000	Pine Street	Texarkana, TX 75501
<b>C. Nonsignificant Permittees</b>			
<b>South Regional Wastewater Treatment Plant</b>			
Flowers Bakery of Texarkana, LLC	# 7	Jim Walter Drive	Texarkana, AR 71854
Nalco Company	3901	Terry Street	Texarkana, TX 75501
<b>D. No Discharge Permittees</b>			
Abernathy Company	3800	Abernathy Drive	Texarkana, AR 71854
Caraustar Incorporated	112	South Lelia Street	Texarkana, TX 75501
Dow Chemical Company	# 1	Jim Walter Drive	Texarkana, AR 71854
Precision Metals Industries	801	Roberts Street	Texarkana, AR 71854
Precision Roll Grinders	4000	East 19 <sup>th</sup> Street	Texarkana, AR 71854
<b>E. Additions and Deletions to the Significant User List</b>			
The Significant User list was not changed in 2006.			
<b>F. Additions and Deletions to the Nonsignificant User List</b>			
General Electric Railcar Service Corp was deleted from the Nonsignificant User list in 2006. The facility has been closed and is used as a railcar storage yard for cleaned and repaired cars ready for leasing. The Permit was originally retained after closure for discharge of rainwater. A review of analytical results for indicated the rainwater was minimally contaminated and required no treatment. The Control Authority determined there was no longer a need to regulate this facility and withdrew the Permit on September 6, 2006.			
<b>G. Additions and Deletions to the No Discharge Permittee List</b>			
Martin Resources, LLC was deleted as a No Discharge Permittee in 2006. There are no connections to the sanitary sewer in the process building. Restrooms are located in a separate office building. The Control Authority determined there was no longer a need to regulate this facility and withdrew the Permit on September 7, 2006.			

## Section 2 Industrial User Categories & SIC Codes

<b>A. Categorical Significant Permittees</b>		
<b>Industrial User Name</b>	<b>SIC Codes</b>	<b>Categories (40 CFR)</b>
Agricultural Services Inc.	4953, 4212	437.26
Alumax (Alcoa) Mill Products, Inc.	3341, 3471, 3353, 3355	465.35
Commercial Manufacturing Company	3471, 3479	413.54
Humco Holding Group	2834	439.47
JCM Industries, Inc.	3494, 3479	433.17
Smith-Blair, Inc	3494, 3479	433.17
<b>B. Noncategorical Significant Permittees</b>		
Christus St. Michael Health System	8062	N/A
Cooper Tire & Rubber Company	3011	N/A
Federal Correctional Institution	9223	N/A
Tronox LLC (formerly Kerr-McGee Chemical LLC)	N/A	N/A
Wadley Regional Medical Center	8062	N/A
<b>C. Non-Significant Permittees</b>		
Flowers Bakery of Texarkana, LLC	2051	N/A
Paper Chemicals, Inc./Nalco Co.	2899	N/A
<b>D. No-Discharge Permittees</b>		
Abernathy Company	2841, 5113, 5169	417.86, 417.166, 417.176 <sup>1</sup>
Caraustar Incorporated	5093	N/A
Dow Chemical Company	3086	N/A
Precision Metals, Inc.	3471, 3599	413.54 <sup>1</sup>
Precision Roll Grinders	3547	433.17 <sup>1</sup>

<sup>1</sup> Process is closed-loop, recycled or otherwise no-discharge. Category which would apply if discharger.

### Section 3 Control Document Status

Industrial User Name	Wastewater Discharge Permit No.	Date			
		Issued	Effective	Amended	Expires
<b>A. Categorical Significant Permittees</b>					
Agricultural Services Incorporated <sup>1</sup>	S2001-02	05/29/03	06/01/03	02/21/06	05/31/07
Alumax (Alcoa) Mill Products, Inc.	S1995-05	11/30/06	12/01/06		11/30/11
Commercial Manufacturing Company <sup>2</sup>	S1986-21	11/29/04	12/01/04	09/13/06	11/30/09
Humco Holding Group	S1997-01	08/29/05	09/01/05		08/31/10
JCM Industries, Inc. <sup>3</sup>	S1990-01	02/28/05	03/01/05	05/18/06	02/28/10
Smith-Blair, Inc.	S1989-01	08/29/05	09/01/05		08/31/10
<b>B. Noncategorical Significant Permittees</b>					
Christus St. Michael Health System	S1995-01	02/27/02	03/01/02		02/28/07
Cooper Tire & Rubber Co.	S1984-02	11/30/06	12/01/06		11/30/11
Federal Correctional Institution	S1985-01	09/14/05	10/01/05		09/30/10
Tronox LLC (formerly Kerr-McGee Chemical LLC) <sup>4</sup>	S2003-02	03/12/06	03/12/06		11/30/08
Wadley Regional Medical Center <sup>5</sup>	S1988-07	12/02/03	12/01/03	05/25/04	11/30/08
<b>C. Non-Significant Permittees</b>					
Flowers Bakery of Texarkana, LLC <sup>6</sup>	NSM1988-01	02/23/04	03/01/04	04/25/06	02/28/09
Nalco Co.(formerly Paper Chemicals, Inc.) <sup>7</sup>	NSM2002-01	12/31/01	01/01/02	11/08/05	12/31/06
<b>D. No-Discharge Permittees</b>					
Abernathy Company	NSN1996-02	08/03/06	08/02/06		06/30/11
Caraustar Incorporated	NSN2003/01	10/27/03	11/01/03		10/31/08
Dow Chemical Company	NSN1986-01	05/30/06	06/01/06		05/31/11
Precision Metals, Inc.	NSN1989-03	10/31/05	11/01/05		10/31/10
Precision Roll Grinders	NSN2005-01	03/24/05	03/24/05		02/29/08

<sup>1</sup> Amended to incorporate local variance. Also amended December \* to remove testing requirements for local limits not reasonably expected present, as demonstrated through not less than twelve (12) months of analytical results.

<sup>2</sup> Amended to correct of typographic error only.

<sup>3</sup> Amended to describe newly installed sampling manhole.

<sup>4</sup> Issue, effective date indicate of transfer of Permit from Kerr-McGee Chemical LLC to Tronox LLC.

<sup>5</sup> Clarified sampling requirements at intermittent sampling point for Grease Waste Control Program.

<sup>6</sup> Amendment for name change only.

<sup>7</sup> Changed sample type requirements. This permit was renewed January 1, 2007.



**Section 4 Limitations Applicable to Industrial Users**

Industrial User Name	Applicable Limits Contained in Permit			
	Categorical		Local <sup>1</sup>	
	Daily Maximum	Monthly Average	Daily Maximum	Monthly Average
<b>A. Categorical Significant Permittees</b>				
Agricultural Services, Inc.	Cr, Co, Cu, Pb, Sn, Bis(2-ethylhexyl)phthalate, carbazole, n-decane, fluoranthene, n-octadecane	Cr, Co, Cu, Pb, Sn, Bis(2-ethylhexyl)phthalate, carbazole, n-decane, fluoranthene, n-octadecane	Mo, Zn, COD <sup>4</sup> , TSS, (T)O&G, pH, °C, flow rate (instantaneous)	Mo, Zn
Alumax (Alcoa) Mill Products, Inc.	Cr, CN <sup>6</sup>	Cr, CN, Zn <sup>6</sup>	Zn, TPH, (T)O&G, pH, °C, COD, TSS	
Commercial Manufacturing Co.	CN(A), Pb	CN(A), Pb <sup>2</sup>	Cd, Cr, Ni, Zn, TPH, pH, °C	Cd <sup>2</sup>
Humco Holding Group <sup>3</sup>	acetone, n-amyl acetate, isopropyl acetate, methylene chloride, ethyl acetate	acetone, n-amyl acetate, isopropyl acetate, methylene chloride, ethyl acetate	COD, TPH, TSS, Zn, pH, °C	
CM Industries, Inc.	Cr, CN, Pb, Zn	Cd, Cr, CN, Pb, Ag, Zn	Cd, Cu, Ni, Ag, TPH, pH, °C, COD, TSS	Cu, Ni
Smith-Blair, Inc. <sup>5</sup>	Cd, Cr, Pb, Zn	Cd, Cr, Cu, Pb, Zn	Cu, CN, Ni, Ag, Mo, TPH, pH, °C, COD, TSS	CN, Ni, Ag
<b>B. Noncategorical Significant Permittees</b>				
Christus St. Michael Health System 001			CBOD <sub>5</sub> , TSS, COD, NH <sub>3</sub> , Ag, (T)O&G, pH, °C	
Christus St. Michael Health System 002			CBOD <sub>5</sub> , TSS, COD, NH <sub>3</sub> , Ag, (T)O&G, pH, °C	
Christus St. Michael Health System 003			CBOD <sub>5</sub> , TSS, COD, NH <sub>3</sub> , Ag, (T)O&G, pH, °C	
Cooper Tire & Rubber Company			COD, TSS, Mo, Pb, Zn, TPH, (T)O&G, pH, °C	
Federal Correctional Institution			CBOD <sub>5</sub> , COD, TSS, NH <sub>3</sub> , Ag, (T)O&G, pH, °C	
Tronox LLC (formerly Kerr-McGee Chemical LLC)			As <sup>4</sup> , Cu, Cr, CBOD <sub>5</sub> , TSS, COD, NH <sub>3</sub> , (T)O&G, TPH, Phenol, pH, °C, Flow	As <sup>4</sup> , Flow
Wadley Regional Medical Center 001			CBOD <sub>5</sub> , TSS, COD, NH <sub>3</sub> , Ag, (T)O&G, pH, °C	
Wadley Regional Medical Center 002			CBOD <sub>5</sub> , TSS, COD, NH <sub>3</sub> , Ag, (T)O&G, pH, °C	
<b>C. Nonsignificant Permittees</b>				
Flowers Bakery of Texarkana, LLC			CBOD <sub>5</sub> <sup>4</sup> , COD <sup>4</sup> , TSS, NH <sub>3</sub> , (T)O&G, pH, °C	
Nalco Company			COD, TSS, (T)O&G, pH, °C	

<sup>1</sup> Local Code does not contain monthly average limitations. Where a pollutant is listed in "Local, Monthly" column, local limit was applied since local daily maximum limit is more stringent than the monthly average categorical limit. (Exception: Tronox LLC--Control Authority imposes monthly average flow, total arsenic limits.)

<sup>2</sup> Four-monitoring-day-average rather than monthly average for listed pollutants.

<sup>3</sup> Combined Wastestream Formula employed; calculated alternate limits compared to local limits, more stringent applied.

<sup>4</sup> Local Variance granted IAW SOP.

<sup>5</sup> Groundwater remediation system.

<sup>6</sup> Categorical limits issued as alternate concentration for production-based standards; calculated alternate limits compared to local limits, more stringent applied.

## Section 5 Inspection and Sampling Visits

Industrial User Name	Number of Inspections	Sampling Visits
<b>A. Categorical Significant Permittees</b>		
Alumax (Alcoa) Mill Products, Inc.	1	1
Agricultural Services Inc.	1	1
Commercial Manufacturing Company	1	1
Humco Holding Group	1	1
JCM Industries, Inc.	1	1
Smith-Blair, Inc.	1	1
<b>B. Noncategorical Significant Permittees</b>		
Christus St. Michael Health System 001	1	1
Christus St. Michael Health System 002		1
Christus St. Michael Health System 003		1
Cooper Tire & Rubber Company	1	1
Federal Correctional Institution	1	1
Kerr-McGee Chemical LLC	1	1
Wadley Regional Medical Center 001	1	1
Wadley Regional Medical Center 002		1
<b>C. Non-Significant Permittees</b>		
Flowers Bakery of Texarkana, LLC	1	1
General Electric Railcar Repair Service Corp. <sup>1</sup>	1	1
Nalco Company	1	1
<b>D. No-Discharge Permittees</b>		
Abernathy Company	1	N/A
Caraustar Incorporated	1	N/A
Dow Chemical Company	1	N/A
Martin Resources, LLC <sup>1</sup>	1	N/A
Precision Metals Industries	1	N/A
Precision Roll Grinders	1	N/A

<sup>1</sup> No longer a regulated User. Permit withdrawn by Control Authority September 2006. Control Authority determined regulation not needed to assure compliance.

## Section 6 Status of Compliance

Industrial User Name	Effluent Data				Reporting (Full Year) <sup>3</sup>
	Six-Month Period <sup>1,2</sup>				
	1st	2nd	3rd	4th	
<b>A. Categorical Significant Permittees</b>					
Alumax (Alcoa) Mill Products, Inc.	C	C	C	C	C
Agricultural Services, Inc.	NC	NC	NC	NC	SN
Commercial Manufacturing Company	C	NC	NC	NC	C
Humco Holding Group, Inc.	SN	SN	SN	SN	SN
JCM Industries, Inc.	C	C	C	C	C
Smith-Blair, Inc.	C	C	C	C	C
<b>B. Noncategorical Significant Permittees</b>					
Christus St. Michael Health System 001	NC	NC	C	C	NC
Christus St. Michael Health System 002	C	C	C	C	
Christus St. Michael Health System 003	C	C	C	C	
Cooper Tire & Rubber Company	NC	NC	NC	NC	C
Federal Correctional Institution	C	C	NC	NC	C
Kerr-McGee Chemical LLC	C	C	C	C	C
Wadley Regional Medical Center 001	C	C	C	C	NC
Wadley Regional Medical Center 002	SN	NC	C	C	
<b>C. Non-Significant Permittees</b>					
Flowers Bakery of Texarkana, LLC	C	C	C	NC	NC
General Electric Railcar Repair Service Corp.	C	C	C	C	C
Paper Chemicals, Inc./Nalco Company	NC	NC	C	C	C
<b>D. No-Discharge Permittees</b>					
Abernathy Company	4	4	4	4	C
Caraustar Incorporated	4	4	4	4	C
Dow Chemical Company	4	4	4	4	C
Martin Resources, LLC	4	4	4	4	C
Precision Metals, Inc.	4	4	4	4	C
Precision Roll Grinders	4	4	4	4	NC

<sup>1</sup> Six-month Periods: 1st September 1, 2005 through February 28, 2006

2nd December 1, 2005 through May 31, 2006

3rd March 1, 2006 through August 31, 2006

4th June 1, 2006 through November 30, 2006

<sup>2</sup> Abbreviations: C Compliant (no violations)

N/A Not Applicable

NC **Noncompliant** (1 or more violations; does not meet criteria for Significant Noncompliance)

ND No Data. No discharge occurred.

SN Significant Noncompliance

<sup>3</sup> NC for reporting may include reports received after due date, deficiencies in report and other reporting errors.

<sup>4</sup> No discharge occurred in 2006 Pretreatment Year. Discharge would be violation of Permit.

## Section 7 Users in Significant Noncompliance

The definition of Significant Noncompliance is established in the Code of Federal Regulations, Title 40, Subchapter N, Part 403.8(f)(2)(vii) and in the Codes of Ordinances. Listed below are facilities in Significant Noncompliance during the 2006 Pretreatment Year, the criterion for placing the facility on the list, enforcement actions taken by the Control Authority of the Texarkana Water Utilities to bring the User into compliance and the User's current compliance status. Annual publication of Significant Users in Significant Noncompliance is required and is published annually in the *Texarkana Gazette*. The notice includes all Significant and Nonsignificant Users in Significant Noncompliance during the Control Authority's 2006 Pretreatment Year (December 1, 2005 through November 30, 2006).

The evaluations for Significant Noncompliance with effluent limits are based on the definition and guidance provided by EPA Region VI in a letter dated October 24, 1991. The guidance letter included a requirement for evaluating compliance with effluent limits employing a "rolling quarter" system where the Pretreatment Year is divided into four quarters and, at the end of each quarter, monitoring data for the previous six months is evaluated to determine whether the User is in Significant Noncompliance. Using this procedure, data is evaluated over fifteen months (five quarters) rather than twelve months (four quarters), and most analytical results are evaluated during two consecutive six-month periods. The 2006 Pretreatment Year is divided into the following four six-month periods, each containing two consecutive quarters: September 1, 2005 through February 28, 2006; December 1, 2005 through May 31, 2006; March 1, 2006 through August 31, 2006 and June 1, 2006 through November 30, 2006.

**Criterion:** "Chronic violations of wastewater discharge limits, those in which 66% or more of the measurements taken during a six-month period exceed, by any magnitude, the daily maximum limit or the monthly average limit for the same pollutant; Technical Review Criteria (TRC) violations, those in which 33% or more of the measurements taken during a six-month period exceed the product of the daily maximum limit or the monthly average limit multiplied by the applicable TRC (TRC=1.4 for oil and grease, TPH, carbonaceous biochemical oxygen demand and total suspended solids and 1.2 for all other pollutants except pH)." The term "measurements" refers to analytical data employed for the evaluation of compliance, including samples collected and analyzed by the User and by the Control Authority. Three (2) Significant Industrial Users (SIU) are listed under this criterion:

**Humco Holding Group** (SIU) exceeded the daily maximum limit for acetone at Outfall 001 by the TRC factor in three (3) of seven (7) ( $3/7=42.9\%$ ) measurements and the monthly average limit by the TRC factor in three (3) of six (6) ( $3/6=50\%$ ) measurements during the first six-month period; exceeded the daily maximum limit for acetone at Outfall 001 by any magnitude and the TRC factor in four (4) of six (6) ( $4/6=66.7\%$ ) measurements and the monthly average limit by any magnitude and the TRC factor in five (5) of six (6) ( $5/6=83.3\%$ ) measurements during the second six-month period; exceeded the daily maximum limit for zinc at Outfall 001 by the TRC factor in two (2) of six (6) ( $2/6=33.3\%$ ) measurements during the second six-month period; exceeded the daily maximum limit for acetone at Outfall 001 by any magnitude and the TRC factor in ten (10) of ten (10) ( $10/10=100\%$ ) measurements and the monthly average limit by any magnitude and the TRC factor in six (6) of six (6) ( $6/6=100\%$ ) measurements during the third six-month period; exceeded the daily maximum limit for zinc at Outfall 001 by the TRC factor in three (3) of eight (8) ( $3/8=37.5\%$ ) measurements during the third six-month period; exceeded the daily maximum limit for acetone at Outfall 001 by any magnitude and by the TRC factor in fifteen (15) of twenty (20) ( $15/20=75\%$ ) measurements and the monthly average limit by any magnitude and the TRC factor in six (6) of six (6) ( $6/6=100\%$ ) measurements during the fourth second six-month period. A total of twenty-seven (27) acetone (daily maximum) violations and six (6) zinc violations occurred during the evaluation period. Notices of Violation were issued without measurable results. A Compliance Order was issued effective September 22, 2006 requiring installation of pretreatment necessary to achieve compliance. The final compliance date is February 23, 2007.

**Wadley Regional Medical Center (SIU)** exceeded the daily maximum limit for silver (Ag) at Outfall 002 by the TRC factor in two of six (2/6=33.3%) measurements during the first six-month period. A Notice of Violation was issued for the two violations. The violations occurred during the first and sixth months of the period. No violations have occurred since February 2006.

**Criterion:** "Failure to provide, within 30 days after the due date, required reports such as . . .90-day compliance reports, self-monitoring reports and reports on compliance with compliance schedules." One (1) Significant Industrial User (SIU) is listed under this criterion:

**Agricultural Services Inc. (SIU)** was significantly late submitting a required report on compliance due ninety (90) days after the facility began discharging. The new facility began discharging on September 8, 2005. The report was due on December 8, 2005 and was received on March 2, 2006. The report was eighty-three (83) days late. The User was in compliance with all parameters during the period.

## **Section 8 Users Achieving 100% Compliance**

Each year, the Control Authority of the Texarkana Water Utilities recognizes permittees who have achieved 100% compliance with the requirements of the Industrial Pretreatment Program during the Pretreatment Year. To achieve a rating of 100% compliance, the User must have no discharge violations, must have submitted all required reports on or before the due date and must have completed all reports accurately. Evaluation for 100% compliance encompasses data collected during the December 1 through November 30 Pretreatment Year only and does not employ effluent data collected during the last quarter of the previous year. These Users have been recognized by publication in the *Texarkana Gazette* and will be presented a plaque by their respective city's mayor. Four (4) Significant Users and one (1) Nonsignificant User achieved 100% compliance in 2006:

### **Alumax (Alcoa) Mill Products, Inc.**

achieved 100% compliance in the 2006 Pretreatment Year.

This is the **fourth consecutive year** the User has achieved 100% compliance.

### **JCM Industries, Inc.**

achieved 100% compliance in the 2006 Pretreatment Year.

This is the **second consecutive year** the User has achieved 100% compliance.

### **Tronox LLC**

achieved 100% compliance in the 2006 Pretreatment Year.

This is the **second consecutive year** the User has achieved 100% compliance.

### **General Electric Railcar Repair Service Corporation**

achieved 100% compliance in the 2006 Pretreatment Year.

This is the **second consecutive year** the User has achieved 100% compliance.

### **Smith Blair, Inc.**

achieved 100% compliance in the 2006 Pretreatment Year

The Texarkana Water Utilities recognizes the effort and attention to detail required to achieve this designation and appreciates the hard work of the employees and representatives of these facilities.

**Section 9 Termination of Services**

The Control Authority of the Texarkana Water Utilities did not terminate any User's water and/or sewer services as a consequence to noncompliance during the 2006 Pretreatment Year.

**Section 10 POTW Interference, Pass-through, Upsets**

**South Regional Wastewater Treatment Plant**

No events of interference, pass-through or upset were documented during the 2006 Pretreatment Year.

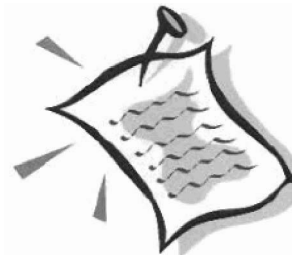
**Waggoner Creek Wastewater Treatment Plant**

No events of interference, pass-through or upset were documented during the 2006 Pretreatment Year.



## **Section 11**

### **Water-Quality-Based Effluent Concentrations Maximum Allowable Headworks Loadings**



#### **South Regional Wastewater Treatment Plant**

#### **Waggoner Creek Wastewater Treatment Plant**

A table of monthly average water quality-based effluent concentrations necessary to meet the State of Texas Water Quality Standards (TexTox, October 27, 1994) as used in the development of the approved technically-based local limits; the monthly average water quality-based effluent concentrations established in the latest copy of TexTox (December 2006); the Maximum Allowable Headworks Loading from which the EPA-approved technically-based local limits were obtained. In the subsequent Section, these limits are compared to the concentrations and headworks loadings for analyses conducted during the 2006 Pretreatment Year.

**Discharge Limits for Water Quality Standards  
Maximum Allowable Headworks Loading  
South Regional Wastewater Treatment Plant**

	TexTox	TSWQS	Basis for Technically-based		MAHL	MAL
	2006		Local Limits	MAHL		
	ug/L	ug/L	1994	lbs/day	Basis	ug/L
aldrin	2.545		2.5710			0.35
aluminum	840.724		849.2793			30.00
arsenic (30 TAC 319 more stringent than TexTox)	393.014	100	435.6802	1.7612	I	10.00
barium		1000				
cadmium	3.382	50	5.3601	0.5990	P	1.00
carbaryl	1.697 *		1.7140 *			5.00
chlordan	0.005 *		0.0052 *			0.15
chlopyrifos	0.048 *		0.0496 *			0.05
chromium (trivalent)	691.691		1219.6271			10.00
chromium (hexavalent)	12.809		65.8979			10.00
chromium (total)		500		53.8675	P	10.00
copper	23.484	500	44.0476	10.3565	P	10.00
cyanide (free)	12.448 *		12.9437 *	2.3890	P	20.00
4,4-DDT	0.001 *		0.0012 *			0.10
demeton	0.116 *		0.1211 *			0.20
dicofol	23.055					20.00
dieldrin	0.002 *		0.0023 *			0.10
diuron	81.509					0.00
endosulfan I (alpha)	0.065 *		0.0678 *		**	0.10
endosulfan II (beta)	0.065 *		0.0678 *		**	0.10
endosulfan sulfate	0.065 *		0.0678 *		**	0.10
endrin	0.003 *		0.0028 *			0.10
guthion	0.012 *		0.0121 *			0.10
heptachlor	0.004 *		0.0046 *			0.05
hexachlorocyclohexane (lindane)	0.093		0.0969			0.05
lead	8.51	500	20.4160	6.1289	P	5.00
malathion	0.012 *		0.0121 *			0.10
manganese		1000				
mercury	1.514	5	4.8810	0.0058	P	0.20
methoxychlor	0.035 *		0.0363 *			2.00
mirex	0.001 *		0.0012 *			0.20
molybdenum				3.6758	S	
nickel	224.365	1000	435.1770	7.5144	I	10.00
PCB (total)	0.016 *		0.0170 *			1.00
parathion	0.015 *		0.0157 *			0.10
phenanthrene	25.451		25.7098			10.00
pentachlorophenol	4.034 *		4.1946 *			50.00
selenium	5.822 *	50	6.0541 *	0.4241	P	10.00
silver	16.413	50	1.2423 *	0.8229	P	2.00
toxaphene	0.0002 *		0.0002 *			5.00
tributyltin	0.028		0.0291			0.01
2,4,5-trichlorophenol	74.523		77.4925			50.00
zinc	186.494	1000	344.4628	30.6204	I	5.00

\* TexTox limit less than MAL

\*\* assumed limit. TexTox lists "endosulfan" only

TexTox limits above are daily average aquatic life criteria (same for which TBLLS based)

**Basis for MAHL P = Passthrough**

I = Inhibition

S = Sludge disposal

**Maximum Stream Loading**  
**Calculated using POTW flow from TexTox**  
**South Regional Wastewater Treatment Plant**

	2006 TexTox (18 MGD)		1994 TexTox (16.5 MGD)		MAL ug/L
	ug/L	Loading	ug/L	Loading	
aldrin	2.545	0.3823	2.5710	0.3540	0.05
aluminum	840.724	126.2897	849.2793	116.9436	30.00
arsenic	100	15.0215	435.6802	59.9921	10.00
barium	1000	150.2154			
cadmium	3.382	0.5080	5.3601	0.7381	1.00
carbaryl	1.697 *	0.2549	1.7140 *	0.2360	5.00
chlordan	0.005 *	0.0008	0.0052 *	0.0007	0.15
chlopyrifos	0.048 *	0.0072	0.0496 *	0.0068	0.05
chromium (trivalent)	691.691	103.9026	1219.6271	167.9395	10.00
chromium (hexavalent)	12.809	1.9241	65.8979	9.0740	10.00
chromium (total)	500	75.1077	500.0000	75.1077	10.00
copper	23.484	3.5277	44.0476	6.0652	20.00
cyanide	12.448 *	1.8699	12.9437 *	1.7823	20.00
4,4-DDT	0.001 *	0.0002	0.0012 *	0.0002	0.10
demeton	0.116 *	0.0174	0.1211 *	0.0167	0.20
dicosol	23.055	3.4632	*	*	20.00
dieldrin	0.002 *	0.0003	0.0023 *	0.0003	0.10
diuron	81.509	12.2439			0.00
endosulfan I (alpha)	0.065 *	0.0098	0.0678 *	**	0.0093
endosulfan II (beta)	0.065 *	0.0098	0.0678 *	**	0.0093
endosulfan sulfate	0.065 *	0.0098	0.0678 *	**	0.0093
endrin	0.003 *	0.0005	0.0028 *		0.0004
guthion	0.012 *	0.0018	0.0121 *		0.0017
heptachlor	0.004 *	0.0006	0.0046 *		0.0006
hexachlorocyclohexane (lindane)	0.093	0.0140	0.0969	0.0133	0.05
lead	8.51	1.2783	20.4160	2.8112	5.00
malathion	0.012 *	0.0018	0.0121 *	0.0017	0.10
manganese	1000	150.2154			
mercury	1.514	0.2274	4.8810	0.6721	0.20
methoxychlor	0.035 *	0.0053	0.0363 *	0.0050	2.00
mixex	0.001 *	0.0002	0.0012 *	0.0002	0.20
molybdenum					
nickel	224.365	33.7031	435.1770	59.9228	10.00
PCB (total)	0.016 *	0.0024	0.0170 *	0.0023	1.00
parathion	0.015 *	0.0023	0.0157 *	0.0022	0.10
phenanthrene	25.451	3.8231	25.7098	3.5402	10.00
pentachlorophenol	4.034 *	0.6060	4.1946 *	0.5776	50.00
selenium	5.822 *	0.8746	6.0541 *	0.8336	10.00
silver	16.413	2.4655	1.2423 *	0.1711	2.00
toxaphene	0.0002 *	0.0000	0.0002 *	0.0000	5.00
tributyltin	0.028	0.0042	0.0291	0.0040	0.01
2,4,5-trichlorophenol	74.523	11.1945	77.4925	10.6705	50.00
zinc	186.494	28.0143	344.4628	47.4316	5.00

\* TexTox limit less than MAL

\*\* assumed limit. TexTox lists "endosulfan" only

**Discharge Limits for Water Quality Standards  
Maximum Allowable Headworks Loading  
Waggoner Creek Wastewater Treatment Plant**

	TexTox 2006 ug/L	Basis for Technically-based			MAL ug/L
		TWQS ug/L	Local Limits 1994 ug/L	MAHL lbs/day Basis	
aldrin	2.5270		2.5269		0.05
aluminum	834.7290		834.7292		30.00
arsenic	407.9700	100	574.2605	0.1613 S	10.00
barium		1000			
cadmium	3.5100	50	109.9915	0.1031 S	1.00
carbaryl	1.6850 *		1.6846 *		5.00
chlordane	0.0050 *		2.0215		0.15
chlorpyrifos	0.0500		0.0699		0.05
chromium (trivalent)	718.0000		*****		10.00
chromium (hexavalent)	13.2960		66.6794		10.00
chromium (total)	*	500		2.5911 S	10.00
copper	24.1410	500	45.8817	1.6406 P	10.00
cyanide	12.9210 *		38.5610	1.1743 I	20.00
4,4-DDT	0.0010 *		0.9265		0.10
demeton	0.1210 *		0.0000 *		0.20
dicofol	23.9330				20.00
dieldrin	0.0020 *		2.1058		0.10
diuron	84.6100				0.00
endosulfan I (alpha)	0.0680 *		0.1853 **		0.10
endosulfan II (beta)	0.0680 *		0.1853 **		0.10
endosulfan sulfate	0.0680 *		0.1853 **		0.10
endrin	0.0030 *		0.1516		0.10
guthion	0.0120 *		0.0000 *		0.10
heptachlor	0.0050 *		0.4380		0.05
hexachlorocyclohexane (lindane)	0.0970		1.6846		0.05
lead	8.8340	500	364.4585	0.8708 S	5.00
malathion	0.0120 *		0.0000 *		0.10
manganese		1000			
mercury	1.5710	5	6.2685	0.0502 S	0.20
methoxychlor	0.0360 *		0.0000 *		2.00
mirex	0.0010 *		0.0000 *		0.20
molybdenum				0.1116 I	
nickel	232.9000	1000	*****	1.7706 S	10.00
PCB (total)	0.0170 *		1.6846		1.00
parathion	0.0160 *		0.0548 *		0.10
phenanthrene	25.2690		25.2693		10.00
pentachlorophenol	4.1870 *		4.6223 *		50.00
selenium	6.0440 *	50	16.8462	0.1468 I	10.00
silver	16.2960	50	1.6226 *	0.2457 P	2.00
toxaphene	0.0002 *		0.6570 *		5.00
tributyltin	0.0290		0.1095		0.01
2,4,5-trichlorophenol	77.3580		114.5542		50.00
zinc	184.5	1000	338.5614	3.5228 I	5.00

\* TexTox limit less than MAL

\*\* assumed limit. TexTox lists "endosulfan" only

Basis for MAHL P = Passthrough  
I = Inhibition  
S = Sludge disposal

**Maximum Stream Loading**  
**Calculated using POTW flow from TexTox**  
**Wagoner Creek Wastewater Treatment Plant**

	2006 TexTox (2 MGD)		1994 TexTox (0 MGD)		MAL ug/L
	ug/L	Loading	ug/L	Loading	
aldrin	2.5270	0.04218	2.5269	N/A	0.05
aluminum	834.7290	13.93213	834.7292	N/A	30.00
arsenic	407.9700	6.80926	574.2605	N/A	10.00
barium					
cadmium	3.5100	0.05858	109.9915	N/A	1.00
carbaryl	1.6850 *	0.02812	1.6846 *	N/A	5.00
chlordane	0.0050 *	0.00008	2.0215	N/A	0.15
chlopyrifos	0.0500	0.00083	0.0699	N/A	0.05
chromium (trivalent)	718.0000	11.98385	*****	N/A	10.00
chromium (hexavalent)	13.2960	0.22192	66.6794	N/A	10.00
chromium (total)					10.00
copper	24.1410	0.40293	45.8817	N/A	10.00
cyanide	12.9210 *	0.21566	38.5610	N/A	20.00
4,4-DDT	0.0010 *	0.00002	0.9265	N/A	0.10
demeton	0.1210 *	0.00202	0.0000 *	N/A	0.20
dicolfol	23.9330	0.39946			20.00
dieldrin	0.0020 *	0.00003	2.1058	N/A	0.10
diuron	84.6100	1.41219			0.00
endosulfan I (alpha)	0.0680 *	0.00113	0.1853	** N/A	0.10
endosulfan II (beta)	0.0680 *	0.00113	0.1853	** N/A	0.10
endosulfan sulfate	0.0680 *	0.00113	0.1853	** N/A	0.10
endrin	0.0030 *	0.00005	0.1516	N/A	0.10
guthion	0.0120 *	0.00020	0.0000 *	N/A	0.10
heptachlor	0.0050 *	0.00008	0.4380	N/A	0.05
hexachlorocyclohexane (lindane)	0.0970	0.00162	1.6846	N/A	0.05
lead	8.8340	0.14744	364.4585	N/A	5.00
malathion	0.0120 *	0.00020	0.0000 *	N/A	0.10
manganese	0.0000				
mercury	1.5710	0.02622	6.2685	N/A	0.20
methoxychlor	0.0360 *	0.00060	0.0000 *	N/A	2.00
mirex	0.0010 *	0.00002	0.0000 *	N/A	0.20
molybdenum	0.0000				
nickel	232.9000	3.88724	*****	N/A	10.00
PCB (total)	0.0170 *	0.00028	1.6846	N/A	1.00
parathion	0.0160 *	0.00027	0.0548 *	N/A	0.10
phenanthrene	25.2690	0.42175	25.2693	N/A	10.00
pentachlorophenol	4.1870 *	0.06988	4.6223 *	N/A	50.00
selenium	6.0440 *	0.10088	16.8462	N/A	10.00
silver	16.2960	0.27199	1.6226 *	N/A	2.00
toxaphene	0.0002 *	0.00000	0.6570 *	N/A	5.00
tributyltin	0.0290	0.00048	0.1095	N/A	0.01
2,4,5-trichlorophenol	77.3580	1.29115	114.5542	N/A	50.00
zinc	184.5000	3.07942	338.5614	N/A	5.00

\* TexTox limit less than MAL

\*\* assumed limit, TexTox lists "endosulfan" only

## **Section 12**

# **Analyses of POTW Influent and Effluent**



**South Regional Wastewater Treatment Plant**

**Waggoner Creek Wastewater Treatment Plant**

A table of the results of analyses of the POTWs' influent and effluent and a comparison of the reported concentrations: effluent concentrations compared to the monthly average water quality-based concentration limits (December 2006 TexTox); influent loadings compared to the Maximum Allowable Headworks Limits (July 1, 1996 Program Modification).

South Regional Wastewater Treatment Plant  
 40 CFR 122, Appendix D, Table III  
 TPDES No. 10374-005

First Quarter 2006  
 22-hour detention considered

Daily Average Flow	Influent		Jan 23-24		Effluent		Jan 24-25	
	7.731 MGD				13.337 MGD			
	ug/L		lbs		ug/L		lbs	
antimony	< 60.00	<	3.8711	<	60.00	<	6.6781	
arsenic	< 10.00	<	0.6452	<	10.00	<	1.1130	
beryllium	< 5.00	<	0.3226	<	5.00	<	0.5565	
cadmium	< 1.00	<	0.0645	<	1.00	<	0.1113	
chromium (total)	< 10.00	<	0.6452	<	10.00	<	1.1130	
chromium (hexavalent)	< 10.00	<	0.6452	<	10.00	<	1.1130	
chromium (trivalent)	< 10.00	<	0.6452	<	10.00	<	1.1130	
copper	39.50		2.5484	<	10.00	<	1.1130	
lead	7.05		0.4548	<	5.00	<	0.5565	
mercury	< 0.20	<	0.0129 *	<	0.20	<	0.0223	
molybdenum	4.05		0.2613		2.70		0.3005	
nickel	< 10.00	<	0.6452	<	10.00	<	1.1130	
selenium	< 10.00	<	0.6452 *	<	10.00 *	<	1.1130 *	
silver	3.70		0.2387	<	2.00	<	0.2226	
thallium	< 10.00	<	0.6452	<	10.00	<	1.1130	
zinc	133.60		8.6195		61.55		6.8506	
cyanide (total)	< 20.00	<	1.2904	<	20.00 *	<	2.2260 *	
cyanide (amenable)	< 20.00	<	1.2904	<	20.00	<	2.2260	
phenol	67.00		4.3227	<	10.00	<	1.1130	

\* Mercury MAHL appears to have been exceeded, concentration less than detection limit.

\* Selenium MAHL, TexTox appear to have been exceeded, concentrations less than detection limit

\*Cyanide TexTox appears to have been exceeded, concentration less than detection limit.

South Regional Wastewater Treatment Plant  
 40 CFR 122, Appendix D, Table III  
 TPDES No. 10374-005

Second Quarter 2006  
 13-hour detention considered

Daily Average Flow	Influent		Apr 18-19		Effluent		Apr 19-20	
	7.425 MGD				6.485 MGD			
	µg/L		lbs		µg/L		lbs	
antimony	<	60.00	<	3.7176	<	60.00	<	3.2472
arsenic	<	10.00	<	0.6196	<	10.00	<	0.5412
beryllium	<	5.00	<	0.3098	<	5.00	<	0.2706
cadmium	<	1.00	<	0.0620	<	1.00	<	0.0541
chromium (total)		14.10		0.8736	<	10.00	<	0.5412
copper		92.60		5.7375	<	10.00	<	0.5412
lead		9.50		0.5886	<	5.00	<	0.2706
mercury		0.31		0.0189 *	<	0.20	<	0.0108
molybdenum		6.75		0.4182		7.15		0.3870
nickel	<	10.00	<	0.6196	<	10.00	<	0.5412
selenium	<	10.00	<	0.6196 *	<	10.00 *	<	0.5412
silver		8.30		0.5143	<	2.00	<	0.1082
thallium	<	10.00	<	0.6196	<	10.00	<	0.5412
zinc		211.90		13.1293		22.45		1.2150
cyanide (T)	<	20.00	<	1.3519	<	20.00 *	<	1.1350
phenol		77.00		4.7709	<	10.00	<	0.5412

\* Mercury MAHL appears to have been exceeded, concentration less than detection limit.

\* Selenium MAHL, TexTox appear to have been exceeded, concentration less than detection limit.

\*Cyanide TexTox appears to have been exceeded, concentration less than detection limit.



**South Regional Wastewater Treatment Plant**  
**40 CFR 122, Appendix D, Table III**  
**TPDES No. 10374-005**

**Third Quarter 2006**  
**14-hour detention considered**

Daily Average Flow	Influent		July 17-18		Effluent		July 18-19	
	6.939 MGD	ug/L	lbs		6.672 MGD	ug/L	lbs	
antimony	<	60.00	<	3.4745	<	60.00	<	3.3408
arsenic	<	10.00	<	0.5791	<	10.00	<	0.5568
beryllium	<	5.00	<	0.2895	<	5.00	<	0.2784
cadmium	<	1.00	<	0.0579	<	1.00	<	0.0557
chromium (total)		19.67		1.1391	<	10.00	<	0.5568
copper		54.79		3.1728	<	10.00	<	0.5568
lead		6.14		0.3556	<	5.00	<	0.2784
mercury	<	0.20	<	0.0116 *	<	0.20	<	0.0111
molybdenum		4.77		0.2762		4.20		0.2339
nickel		23.62		1.3678	<	10.00	<	0.5568
selenium	<	10.00	<	0.5791 *	<	10.00 *	<	0.5568
silver		5.40		0.3127	<	2.00	<	0.1114
thallium	<	10.00	<	0.5791	<	10.00	<	0.5568
zinc		492.90		28.5429		46.01		2.5618
cyanide (total)	<	20.00	<	1.1582	<	20.00 *	<	1.1136
phenol		53.00		3.0691	<	10.00	<	0.5568

\* Mercury MAHL appears to have been exceeded, concentration less than detection limit.

\* Selenium MAHL, TexTox appear to have been exceeded, concentration less than detection limit

\*Cyanide TexTox appears to have been exceeded, concentration less than detection limit.

South Regional Wastewater Treatment Plant  
 40 CFR 122, Appendix D, Table III  
 TPDES No. 10374-005

Fourth Quarter 2006  
 14-hour detention considered

Daily Average Flow	Influent		Oct 30-31		Effluent		Oct 31- Nov 1	
	7.910 MGD	µg/L		lbs	9.124 MGD	µg/L		lbs
antimony	<	60.00	<	3.9607	<	60.00	<	4.5686
aluminum		19540.00		1289.8613		400.70		30.5103
arsenic	<	10.00	<	0.6601	<	10.00	<	0.7614
barium		103.80		6.8520		42.52		3.2376
beryllium	<	5.00	<	0.3301	<	5.00	<	0.3807
cadmium	<	1.00	<	0.0660	<	1.00	<	0.0761
chromium (total)		19.20		1.2674	<	10.00	<	0.7614
copper		53.29		3.5177	<	10.00	<	0.7614
lead	<	5.00	<	0.3301	<	5.00	<	0.3807
mercury	<	0.20	<	0.0132 *	<	0.20	<	0.0152
molybdenum		3.35		0.2211		2.67		0.2033
nickel		10.26		0.6773	<	10.00	<	0.7614
selenium	<	10.00	<	0.6601 *	<	10.00 *	<	0.7614
silver		3.57		0.2357	<	2.00	<	0.1523
thallium	<	10.00	<	0.6601	<	10.00	<	0.7614
zinc		138.60		9.1492		36.04		2.7442
cyanide (total)	<	20.00	<	1.3202	<	20.00 *	<	1.5229
phenol		84.00		5.5450	<	10.00	<	0.7614

\* Mercury MAHL appears to have been exceeded, concentration less than detection limit

\* Selenium MAHL & TexTox appear to have been exceeded, concentration less than detection limit.

\*Cyanide TexTox appears to have been exceeded, concentration less than detection limit.

**South Regional Wastewater Treatment Plant**  
**40 CFR 122, Appendix D, Table II**  
**TPDES No. J0374-005**

**First 6-month Period 2006**  
**16-hour detention considered**

Daily Average Flow	Influent		Jan 23-24		Effluent		Jan 24-25	
	7.731	MGD			13.337	MGD		
<b>Volatile Compounds</b>			<b>ug/L</b>	<b>lbs</b>			<b>ug/L</b>	<b>lbs</b>
acrolein		<	50.00	3.2259	<	50.00	<	5.5651
acrylonitrile	<	<	50.00	3.2259	<	50.00	<	5.5651
benzene	<	<	10.00	0.6452	<	10.00	<	1.1130
bromodichloromethane	<	<	10.00	0.6452	<	10.00	<	1.1130
bromoform (tribromoethane)	<	<	10.00	0.6452	<	10.00	<	1.1130
bromomethane	<	<	20.00	1.2904	<	20.00	<	2.2260
carbon tetrachloride	<	<	10.00	0.6452	<	10.00	<	1.1130
chlorobenzene	<	<	10.00	0.6452	<	10.00	<	1.1130
chloroethane	<	<	50.00	3.2259	<	50.00	<	5.5651
2-chloroethylvinyl ether	<	<	10.00	0.6452	<	10.00	<	1.1130
chloroform (trichloromethane)	<	<	14.40	0.9291		29.60		3.2945
chloromethane	<	<	10.00	0.6452	<	50.00	<	5.5651
dibromochloromethane	<	<	10.00	0.6452	<	10.00	<	1.1130
1,1-dichloroethane	<	<	10.00	0.6452	<	10.00	<	1.1130
1,2-dichloroethane	<	<	10.00	0.6452	<	10.00	<	1.1130
trans-1,2-dichloroethene	<	<	10.00	0.6452	<	10.00	<	1.1130
1,2-dichloropropane	<	<	10.00	0.6452	<	10.00	<	1.1130
1,1-dichloroethene	<	<	10.00	0.6452	<	10.00	<	1.1130
cis-1,3-dichloropropene	<	<	10.00	0.6452	<	10.00	<	1.1130
trans-1,2-dichloropropene	<	<	10.00	0.6452	<	10.00	<	1.1130
1,3-dichloropropene (total)	<	<	10.00	0.6452	<	10.00	<	1.1130
ethyl benzene	<	<	10.00	0.6452	<	10.00	<	1.1130
methylene chloride	<	<	20.00	1.2904	<	20.00	<	2.2260
1,1,2,2-tetrachloroethane	<	<	10.00	0.6452	<	10.00	<	1.1130
tetrachloroethylene	<	<	10.00	0.6452	<	10.00	<	1.1130
toluene	<	<	10.00	0.6452	<	10.00	<	1.1130
1,1,1-tetrachloroethane	<	<	10.00	0.6452	<	10.00	<	1.1130
1,1,2-tetrachloroethane	<	<	10.00	0.6452	<	10.00	<	1.1130
trichloroethene	<	<	10.00	0.6452	<	10.00	<	1.1130
vinyl chloride	<	<	10.00	0.6452	<	10.00	<	1.1130
total trihalomethanes	<	<	10.00	0.6452	<	29.60	<	3.2945
<b>Acid Compounds</b>			<b>ug/L</b>	<b>lbs</b>			<b>ug/L</b>	<b>lbs</b>
4-chloro-3-methylphenol (p-chloro-m-cresol)		<	10.00	0.6452	<	10.00	<	1.1130
2-chlorophenol		<	10.00	0.6452	<	10.00	<	1.1130
2,4-dichlorophenol		<	10.00	0.6452	<	10.00	<	1.1130
2,4-dimethylphenol	<	<	10.00	0.6452	<	10.00	<	1.1130
2,4-dinitrophenol	<	<	50.00	3.2259	<	50.00	<	5.5651
4,6-dinitro-o-cresol (2-methyl-4,6-dinitrophenol)	<	<	50.00	3.2259	<	50.00	<	5.5651
p-Cresol (4-Methylphenol)	<	<	10.00	0.6452	<	10.00	<	1.1130
2-nitrophenol	<	<	20.00	1.2904	<	20.00	<	2.2260
4-nitrophenol	<	<	50.00	3.2259	<	50.00	<	5.5651
pentachlorophenol	<	<	50.00	3.2259	<	50.00 *	<	5.5651 *
phenol	<	<	10.00	0.6452	<	10.00	<	1.1130
2,4,6-trichlorophenol	<	<	10.00	0.6452	<	10.00	<	1.1130

\* TexTox less than MAL

**South Regional Wastewater Treatment Plant**  
**40 CFR 122, Appendix D, Table II**  
**TPDES No. 10374-005**

First 6-month Period 2006  
 16-hour detention considered

Daily Average Flow	Influent		Jan 23-24		Effluent		Jan 24-25	
	7.731 MGD				13.337 MGD			
<b>Base Neutrals</b>	<b>ug/L</b>		<b>lbs</b>		<b>ug/L</b>		<b>lbs</b>	
acenaphthene	<	10.00	<	0.6452	<	10.00	<	1.1130
acenaphthylene	<	10.00	<	0.6452	<	10.00	<	1.1130
anthracene	<	10.00	<	0.6452	<	10.00	<	1.1130
benzidine	<	50.00	<	3.2259	<	50.00	<	5.5651
benzo(a)anthracene (1,2-benzanthracene)	<	10.00	<	0.6452	<	10.00	<	1.1130
benzo(b)fluoranthene (3,4-benzofluoranthene)	<	10.00	<	0.6452	<	10.00	<	1.1130
benzo(k)fluoranthene (11,12-benzofluoranthene)	<	10.00	<	0.6452	<	10.00	<	1.1130
benzo(a)pyrene (3,4-benzopyrene)	<	10.00	<	0.6452	<	10.00	<	1.1130
benzo(ghi)perylene (1,12-benzoperylene)	<	20.00	<	1.2904	<	20.00	<	2.2260
butyl benzyl phthalate	<	10.00	<	0.6452	<	10.00	<	1.1130
bis(2-chloroethyl) ether	<	10.00	<	0.6452	<	10.00	<	1.1130
bis(2-chloroethoxy) methane	<	10.00	<	0.6452	<	10.00	<	1.1130
Bis(2-ethylhexyl) phthalate		12.20		0.7871	<	10.00	<	1.1130
bis(2-chloroisopropyl) ether	<	10.00	<	0.6452	<	10.00	<	1.1130
4-bromophenyl phenyl ether	<	10.00	<	0.6452	<	10.00	<	1.1130
2-chloronaphthalene	<	10.00	<	0.6452	<	10.00	<	1.1130
4-chlorophenyl phenyl ether	<	10.00	<	0.6452	<	10.00	<	1.1130
chrysene	<	10.00	<	0.6452	<	10.00	<	1.1130
dibenzo(a,h)anthracene (1,2,5,6-dibenzanthracene)	<	20.00	<	1.2904	<	20.00	<	2.2260
di-n-butyl phthalate	<	10.00	<	0.6452	<	10.00	<	1.1130
1,2-dichlorobenzene	<	10.00	<	0.6452	<	10.00	<	1.1130
1,3-dichlorobenzene	<	10.00	<	0.6452	<	10.00	<	1.1130
1,4-dichlorobenzene	<	10.00	<	0.6452	<	10.00	<	1.1130
3,3-dichlorobenzidine	<	50.00	<	3.2259	<	50.00	<	5.5651
diethyl phthalate	<	10.00	<	0.6452	<	10.00	<	1.1130
dimethyl phthalate	<	10.00	<	0.6452	<	10.00	<	1.1130
2,4-dinitrotoluene	<	10.00	<	0.6452	<	10.00	<	1.1130
2,6-dinitrotoluene	<	10.00	<	0.6452	<	10.00	<	1.1130
di-n-octyl phthalate	<	10.00	<	0.6452	<	10.00	<	1.1130
1,2-diphenylhydrazine (azobenzene)	<	20.00	<	1.2904	<	20.00	<	2.2260
fluoranthene	<	10.00	<	0.6452	<	10.00	<	1.1130
fluorene	<	10.00	<	0.6452	<	10.00	<	1.1130
hexachlorobenzene	<	10.00	<	0.6452	<	10.00	<	1.1130
hexachlorobutadiene	<	10.00	<	0.6452	<	10.00	<	1.1130
hexachlorocyclopentadiene	<	10.00	<	0.6452	<	10.00	<	1.1130
hexachloroethane	<	20.00	<	1.2904	<	20.00	<	2.2260
indeno(1,2,3-cd)pyrene	<	20.00	<	1.2904	<	20.00	<	2.2260
isophorone	<	10.00	<	0.6452	<	10.00	<	1.1130
naphthalene	<	10.00	<	0.6452	<	10.00	<	1.1130
nitrobenzene	<	10.00	<	0.6452	<	10.00	<	1.1130
<i>n</i> -nitrosodimethylamine	<	20.00	<	1.2904	<	20.00	<	2.2260
<i>n</i> -nitrosodiphenylamine	<	20.00	<	1.2904	<	20.00	<	2.2260
<i>n</i> -nitrosodi- <i>n</i> -propylamine	<	20.00	<	1.2904	<	20.00	<	2.2260
phenanthrene	<	10.00	<	0.6452	<	10.00	<	1.1130
pyrene	<	10.00	<	0.6452	<	10.00	<	1.1130
1,2,4-trichlorobenzene	<	10.00	<	0.6452	<	10.00	<	1.1130

South Regional Wastewater Treatment Plant  
 40 CFR 122, Appendix D, Table II  
 TPDES No. 10374-005

First 6-month Period 2006  
 16-hour detention considered

	Influent 7.731 MGD		Jan 23-24	Effluent 13.337 MGD		Jan 24-25
	ug/L	lbs		ug/L	lbs	
Daily Average Flow						
<b>Pesticides</b>						
aldrin	< 0.05	< 0.0032	<	0.05	< 0.0056	<
alpha-BHC	< 0.05	< 0.0032	<	0.05	< 0.0056	<
beta-BHC	< 0.05	< 0.0032	<	0.05	< 0.0056	<
delta-BHC	< 0.05	< 0.0032	<	0.05	< 0.0056	<
gamma-BHC (Lindane)	< 0.05	< 0.0032	<	0.05	< 0.0056	<
chlordane	< 0.15	< 0.0097	<	0.15 *	< 0.0167 *	<
4,4-DDD	< 0.10	< 0.0065	<	0.10	< 0.0111	<
4,4-DDE	< 0.10	< 0.0065	<	0.10	< 0.0111	<
4,4-DDT	< 0.10	< 0.0065	<	0.10 *	< 0.0111 *	<
dieldrin	< 0.10	< 0.0065	<	0.10 *	< 0.0111 *	<
endosulfan I (alpha-endosulfan)	< 0.10	< 0.0065	<	0.10 *	< 0.0111 *	<
endosulfan II (beta-endosulfan)	< 0.10	< 0.0065	<	0.10 *	< 0.0111 *	<
endosulfan sulfate	< 0.10	< 0.0065	<	0.10 *	< 0.0111 *	<
endrin	< 0.10	< 0.0065	<	0.10 *	< 0.0111 *	<
endrin aldehyde	< 0.10	< 0.0065	<	0.10	< 0.0111	<
heptachlor	< 0.05	< 0.0032	<	0.05 *	< 0.0056 *	<
heptachlor epoxide	< 1.00	< 0.0645	<	1.00	< 0.1113	<
toxaphene	< 5.00	< 0.3226	<	5.00 *	< 0.5565 *	<
PCB-1016	< 1.00	< 0.0645	<	1.00	< 0.1113	<
PCB-1221	< 1.00	< 0.0645	<	1.00	< 0.1113	<
PCB-1232	< 1.00	< 0.0645	<	1.00	< 0.1113	<
PCB-1242	< 1.00	< 0.0645	<	1.00	< 0.1113	<
PCB-1248	< 1.00	< 0.0645	<	1.00	< 0.1113	<
PCB-1254	< 1.00	< 0.0645	<	1.00	< 0.1113	<
PCB-1260	< 1.00	< 0.0645	<	1.00	< 0.1113	<
Total PCBs	< 1.00	< 0.0645	<	1.00 *	< 0.1113 *	<
<b>Texas WQ Standards Pollutants</b>						
aluminum	8176.00	527.4952		242.65	27.0073	
barium	90.20	5.8195		34.35	3.8232	
carbaryl	< 5.00	< 0.3226	<	5.00 *	< 0.5565 *	<
chlorpyrifos (Dursban)	< 0.05	< 0.0032	<	0.05 *	< 0.0056	<
cresols	< 20.00	< 1.2904	<	20.00	< 2.2260	<
2,4-D	< 10.00	< 0.6452	<	10.00	< 1.1130	<
diazinon	< 0.50	< 0.0323	<	0.50	< 0.0557	<
demeton	< 0.20	< 0.0129	<	0.20 *	< 0.0223 *	<
dicofol (Kelthane)	< 20.00	< 1.2904	<	20.00	< 2.2260	<
guthion	< 0.10	< 0.0065	<	0.10 *	< 0.0111 *	<
hexachlorophene	< 20.00	< 1.2904	<	20.00	< 2.2260	<
malathion	0.446	< 0.0288	<	0.10 *	< 0.0111 *	<
methoxychlor	< 2.00	< 0.1290	<	2.00 *	< 0.2226 *	<
methyl ethyl ketone	< 50.00	< 3.2259	<	50.00	< 5.5651	<
mirex	< 0.20	< 0.0129	<	0.20 *	< 0.0223 *	<
nitrate nitrogen	< 1000.00	< 64.5175		13800.00	1535.9575	
n-nitrosodiethylamine	< 20.00	< 1.2904	<	20.00	< 2.2260	<
n-nitrosodi-n-butylamine	< 20.00	< 1.2904	<	20.00	< 2.2260	<
parathion	< 0.10	< 0.0065	<	0.10 *	< 0.0111 *	<
pentachlorobenzene	< 20.00	< 1.2904	<	20.00	< 2.2260	<
pyridine	< 20.00	< 1.2904	<	20.00	< 2.2260	<
1,2-dibromoethane	< 2.00	< 0.1290	<	2.00	< 0.2226	<
1,2,4,5-tetrachlorobenzene	< 20.00	< 1.2904	<	20.00	< 2.2260	<
2,4,5-TP (Silvex)	< 2.00	< 0.1290	<	2.00	< 0.2226	<
2,4,5-trichlorophenol	< 50.00	< 3.2259	<	50.00	< 5.5651	<
diuron	< 0.01	< 0.0006	<	0.01	< 0.0011	<

\* TexTox less than MAL

There are no pollutants listed in 40 CFR 122, Appendix D, Table V, reasonably expected present.

South Regional Wastewater Treatment Plant  
 40 CFR 122, Appendix D, Table II  
 TPDES No. 10374-005

Second 6-month Period 2006  
 14-hour detention considered

Daily Average Flow	Influent		July 17-18		Effluent		July 18-19	
	6.939	MGD			6.672	MGD		
<b>Volatile Compounds</b>	<b>ug/L</b>		<b>lbs</b>		<b>ug/L</b>		<b>lbs</b>	
acrolein	<	50.00	<	2.8954	<	50.00	<	2.7840
acrylonitrile	<	50.00	<	2.8954	<	50.00	<	2.7840
benzene	<	10.00	<	0.5791	<	10.00	<	0.5568
bromodichloromethane	<	10.00	<	0.5791	<	12.10	<	0.6737
bromoform (tribromoethane)	<	10.00	<	0.5791	<	10.00	<	0.5568
bromomethane	<	20.00	<	1.1582	<	20.00	<	1.1136
carbon tetrachloride	<	10.00	<	0.5791	<	10.00	<	0.5568
chlorobenzene	<	10.00	<	0.5791	<	10.00	<	0.5568
chloroethane	<	50.00	<	2.8954	<	50.00	<	2.7840
2-chloroethylvinyl ether	<	10.00	<	0.5791	<	10.00	<	0.5568
chloroform (trichloromethane)	<	14.40	<	0.8339	<	41.20	<	2.2940
chloromethane	<	10.00	<	0.5791	<	50.00	<	2.7840
dibromochloromethane	<	10.00	<	0.5791	<	10.00	<	0.5568
1,1-dichloroethane	<	10.00	<	0.5791	<	10.00	<	0.5568
1,2-dichloroethane	<	10.00	<	0.5791	<	10.00	<	0.5568
trans-1,2-dichloroethene	<	10.00	<	0.5791	<	10.00	<	0.5568
1,2-dichloropropane	<	10.00	<	0.5791	<	10.00	<	0.5568
1,1-dichloroethene	<	10.00	<	0.5791	<	10.00	<	0.5568
cis-1,3-dichloropropene	<	10.00	<	0.5791	<	10.00	<	0.5568
trans-1,2-dichloropropene	<	10.00	<	0.5791	<	10.00	<	0.5568
1,3-dischloropropene (total)	<	10.00	<	0.5791	<	10.00	<	0.5568
ethyl benzene	<	10.00	<	0.5791	<	10.00	<	0.5568
methylene chloride	<	20.00	<	1.1582	<	20.00	<	1.1136
1,1,2,2-tetrachloroethane	<	10.00	<	0.5791	<	10.00	<	0.5568
tetrachloroethylene	<	10.00	<	0.5791	<	10.00	<	0.5568
toluene	<	10.00	<	0.5791	<	10.00	<	0.5568
1,1,1-tetrachloroethane	<	10.00	<	0.5791	<	10.00	<	0.5568
1,1,2-tetrachloroethane	<	10.00	<	0.5791	<	10.00	<	0.5568
trichloroethene	<	10.00	<	0.5791	<	10.00	<	0.5568
vinyl chloride	<	10.00	<	0.5791	<	10.00	<	0.5568
total trihalomethanes		14.40		0.8339		56.50		3.1459
<b>Acid Compounds</b>	<b>ug/L</b>		<b>lbs</b>		<b>ug/L</b>		<b>lbs</b>	
4-chloro-3-methylphenol (p-chloro-m-cresol)	<	10.00	<	0.5791	<	10.00	<	0.5568
2-chlorophenol	<	10.00	<	0.5791	<	10.00	<	0.5568
2,4-dichlorophenol	<	10.00	<	0.5791	<	10.00	<	0.5568
2,4-dimethylphenol	<	10.00	<	0.5791	<	10.00	<	0.5568
2,4-dinitrophenol	<	50.00	<	2.8954	<	50.00	<	2.7840
4,6-dinitro-o-cresol (2-methyl-4,6-dinitrophenol)	<	50.00	<	2.8954	<	50.00	<	2.7840
p-Cresol (4-Methylphenol)	<	10.00	<	0.5791	<	10.00	<	0.5568
2-nitrophenol	<	20.00	<	1.1582	<	20.00	<	1.1136
4-nitrophenol	<	50.00	<	2.8954	<	50.00	<	2.7840
pentachlorophenol	<	50.00	<	2.8954	<	50.00 *	<	2.7840 *
phenol	<	10.00	<	0.5791	<	10.00	<	0.5568
2,4,6-trichlorophenol	<	10.00	<	0.5791	<	10.00	<	0.5568

\* TexTox less than MAL

South Regional Wastewater Treatment Plant  
 40 CFR 122, Appendix D, Table II  
 TPDES No. 10374-005

Second 6-month Period 2006  
 14-hour detention considered

Daily Average Flow	Influent		July 17-18		Effluent		July 18-19	
	6.939	MGD			6.672	MGD		
Base Neutrals	ug/L		lbs		ug/L		lbs	
acenaphthene	<	10.00	<	0.5791	<	10.00	<	0.5568
acenaphthylene	<	10.00	<	0.5791	<	10.00	<	0.5568
anthracene	<	10.00	<	0.5791	<	10.00	<	0.5568
benzidine	<	50.00	<	2.8954	<	50.00	<	2.7840
benzo(a)anthracene (1,2-benzanthracene)	<	10.00	<	0.5791	<	10.00	<	0.5568
benzo(b)fluoranthene (3,4-benzoflouranthene)	<	10.00	<	0.5791	<	10.00	<	0.5568
benzo(k)fluoranthene (1,12-benzofluoranthene)	<	10.00	<	0.5791	<	10.00	<	0.5568
benzo(a)pyrene (3,4-benzopyrene)	<	10.00	<	0.5791	<	10.00	<	0.5568
benzo(ghi)perylene (1,12-benzoperylene)	<	20.00	<	1.1582	<	20.00	<	1.1136
butyl benzyl phthalate	<	10.00	<	0.5791	<	10.00	<	0.5568
bis(2-chloroethyl) ether	<	10.00	<	0.5791	<	10.00	<	0.5568
bis(2-chloroethoxy) methane	<	10.00	<	0.5791	<	10.00	<	0.5568
Bis(2-ethylhexyl) phthalate		25.20		1.4593	<	10.00	<	0.5568
bis(2-chloroisopropyl) ether	<	10.00	<	0.5791	<	10.00	<	0.5568
4-bromophenyl phenyl ether	<	10.00	<	0.5791	<	10.00	<	0.5568
2-chloronaphthalene	<	10.00	<	0.5791	<	10.00	<	0.5568
4-chlorophenyl phenyl ether	<	10.00	<	0.5791	<	10.00	<	0.5568
chrysene	<	10.00	<	0.5791	<	10.00	<	0.5568
dibenzo(a,h)anthracene (1,2,5,6-dibenzathracene)	<	20.00	<	1.1582	<	20.00	<	1.1136
di-n-butyl phthalate	<	10.00	<	0.5791	<	10.00	<	0.5568
1,2-dichlorobenzene	<	10.00	<	0.5791	<	10.00	<	0.5568
1,3-dichlorobenzene	<	10.00	<	0.5791	<	10.00	<	0.5568
1,4-dichlorobenzene	<	10.00	<	0.5791	<	10.00	<	0.5568
3,3-dichlorobenzidine	<	50.00	<	2.8954	<	50.00	<	2.7840
diethyl phthalate	<	10.00	<	0.5791	<	10.00	<	0.5568
dimethyl phthalate	<	10.00	<	0.5791	<	10.00	<	0.5568
2,4-dinitrotoluene	<	10.00	<	0.5791	<	10.00	<	0.5568
2,6-dinitrotoluene	<	10.00	<	0.5791	<	10.00	<	0.5568
di-n-octyl phthalate	<	10.00	<	0.5791	<	10.00	<	0.5568
1,2-diphenylhydrazine (azobenzene)	<	20.00	<	1.1582	<	20.00	<	1.1136
fluoranthene	<	10.00	<	0.5791	<	10.00	<	0.5568
fluorene	<	10.00	<	0.5791	<	10.00	<	0.5568
hexachlorobenzene	<	10.00	<	0.5791	<	10.00	<	0.5568
hexachlorobutadiene	<	10.00	<	0.5791	<	10.00	<	0.5568
hexachlorocyclopentadiene	<	10.00	<	0.5791	<	10.00	<	0.5568
hexachloroethane	<	20.00	<	1.1582	<	20.00	<	1.1136
indeno(1,2,3-cd)pyrene	<	20.00	<	1.1582	<	20.00	<	1.1136
isophorone	<	10.00	<	0.5791	<	10.00	<	0.5568
naphthalene	<	10.00	<	0.5791	<	10.00	<	0.5568
nitrobenzene	<	10.00	<	0.5791	<	10.00	<	0.5568
n-nitrosodimethylamine	<	20.00	<	1.1582	<	20.00	<	1.1136
n-nitrosodiphenylamine	<	20.00	<	1.1582	<	20.00	<	1.1136
n-nitrosodi-n-propylamine	<	20.00	<	1.1582	<	20.00	<	1.1136
phenanthrene	<	10.00	<	0.5791	<	10.00	<	0.5568
pyrene	<	10.00	<	0.5791	<	10.00	<	0.5568
1,2,4-trichlorobenzene	<	10.00	<	0.5791	<	10.00	<	0.5568

South Regional Wastewater Treatment Plant  
 40 CFR 122, Appendix D, Table II  
 TPDES No. 10374-005

Second 6-month Period 2006  
 14-hour detention considered

	Influent		July 17-18		Effluent		July 18-19	
	6.939	MGD			6.672	MGD		
Daily Average Flow								
<b>Pesticides</b>			<b>ug/L</b>	<b>lbs</b>	<b>ug/L</b>		<b>lbs</b>	
aldrin	<	0.05	<	0.0029	<	0.05	<	0.0028
alpha-BHC	<	0.05	<	0.0029	<	0.05	<	0.0028
beta-BHC	<	0.05	<	0.0029	<	0.05	<	0.0028
delta-BHC	<	0.05	<	0.0029	<	0.05	<	0.0028
gamma-BHC (Lindane)	<	0.05	<	0.0029	<	0.05	<	0.0028
chlordane	<	0.15	<	0.0087	<	0.15 *	<	0.0084 *
4,4-DDD	<	0.10	<	0.0058	<	0.10	<	0.0056
4,4-DDE	<	0.10	<	0.0058	<	0.10	<	0.0056
4,4-DDT	<	0.10	<	0.0058	<	0.10 *	<	0.0056 *
dieldrin	<	0.10	<	0.0058	<	0.10 *	<	0.0056 *
endosulfan I (alpha-endosulfan)	<	0.10	<	0.0058	<	0.10 *	<	0.0056
endosulfan II (beta-endosulfan)	<	0.10	<	0.0058	<	0.10 *	<	0.0056
endosulfan sulfate	<	0.10	<	0.0058	<	0.10 *	<	0.0056
endrin	<	0.10	<	0.0058	<	0.10 *	<	0.0056 *
endrin aldehyde	<	0.10	<	0.0058	<	0.10	<	0.0056
heptachlor	<	0.05	<	0.0029	<	0.05 *	<	0.0028 *
heptachlor epoxide	<	1.00	<	0.0579	<	1.00	<	0.0557
toxaphene	<	5.00	<	0.2895	<	5.00 *	<	0.2784 *
PCB-1016	<	1.00	<	0.0579	<	1.00	<	0.0557
PCB-1221	<	1.00	<	0.0579	<	1.00	<	0.0557
PCB-1232	<	1.00	<	0.0579	<	1.00	<	0.0557
PCB-1242	<	1.00	<	0.0579	<	1.00	<	0.0557
PCB-1248	<	1.00	<	0.0579	<	1.00	<	0.0557
PCB-1254	<	1.00	<	0.0579	<	1.00	<	0.0557
PCB-1260	<	1.00	<	0.0579	<	1.00	<	0.0557
Total PCBs	<	1.00	<	0.0579	<	1.00 *	<	0.0557 *
<b>Texas WQ Standards Pollutants</b>			<b>ug/L</b>	<b>lbs</b>	<b>ug/L</b>		<b>lbs</b>	
aluminum		15050.00		871.5160		415.00		23.1071
barium		91.03		5.2714		42.23		2.3514
Carbaryl	<	5.00	<	0.2895	<	5.00 *	<	0.2784 *
chlorpyrifos (Dursban)	<	0.05	<	0.0029	<	0.05 *	<	0.0028
cresols	<	20.00	<	1.1582	<	20.00	<	1.1136
2,4-D	<	10.00	<	0.5791	<	10.00	<	0.5568
diazinon	<	0.50	<	0.0290	<	0.50	<	0.0278
demeton	<	0.20	<	0.0116	<	0.20 *	<	0.0111
dicofol (Kelthane)	<	20.00	<	1.1582	<	20.00	<	1.1136
fluoride	<	500	<	28.9540	<	500	<	27.8399
guthion	<	0.10	<	0.0058	<	0.10 *	<	0.0056 *
hexachlorophene	<	5.00	<	0.2895	<	5.00	<	0.2784
malathion	<	0.10	<	0.0058	<	0.10 *	<	0.0056 *
methoxychlor	<	2.00	<	0.1158	<	2.00 *	<	0.1114 *
methyl ethyl ketone	<	50.00	<	2.8954	<	50.00	<	2.7840
mirex	<	0.20	<	0.0116	<	0.20 *	<	0.0111 *
Nitrate Nitrogen	<	1000.00	<	57.9080	<	19000.00	<	1057.9170
n-nitrosodiethylamine	<	20.00	<	1.1582	<	20.00	<	1.1136
n-nitrosodi-n-butylamine	<	20.00	<	1.1582	<	20.00	<	1.1136
parathion	<	0.10	<	0.0058	<	0.10 *	<	0.0056 *
pentachlorobenzene	<	20.00	<	1.1582	<	20.00	<	1.1136
pyridine	<	20.00	<	1.1582	<	20.00	<	1.1136
1,2-dibromoethane	<	2.00	<	0.1158	<	2.00	<	0.1114
1,2,4,5-tetrachlorobenzene	<	20.00	<	1.1582	<	20.00	<	1.1136
2,4,5-TP (Silvex)	<	2.00	<	0.1158	<	2.00	<	0.1114
2,4,5-trichlorophenol	<	50.00	<	2.8954	<	50.00 *	<	2.7840
Diuron	<	0.01	<	0.0006	<	0.01	<	0.0006

\* TexTox less than MAL

There are no pollutants listed in 40 CFR 122, Appendix D, Table V, reasonably expected present.



**Waggoner Creek Wastewater Treatment Plant**  
**40 CFR 122, Appendix D, Table III**  
**TPDES No. 10374-007**

**First Six Months 2006**  
**32 hours detention time considered**

Daily Average Flow	Influent		Jan 31-Feb 1	Effluent		Feb 1-2
	1.1700 MGD			1.2953 MGD		
	ug/L	lbs		ug/L	lbs	
antimony	< 60.00	< 0.5858	<	60.00	< 0.6486	<
arsenic	< 10.00	< 0.0976	<	10.00	< 0.1081	<
beryllium	< 5.00	< 0.0488	<	5.00	< 0.0540	<
cadmium	< 1.00	< 0.0098	<	1.00	< 0.0108	<
chromium (total)	< 10.00	< 0.0976	<	10.00	< 0.1081	<
chromium (hexavalent)	< 10.00	< 0.0976	<	10.00	< 0.1081	<
chromium (trivalent)	< 10.00	< 0.0976	<	10.00	< 0.1081	<
copper	17.60	0.1718	<	10.00	< 0.1081	<
lead	< 5.00	< 0.0488	<	5.00	< 0.0540	<
mercury	< 0.20	< 0.0020	<	0.20	< 0.0022	<
molybdenum	< 1.00	< 0.0098	<	1.00	< 0.0108	<
nickel	< 10.00	< 0.0976	<	10.00	< 0.1081	<
selenium	< 10.00	< 0.0976	<	10.00 *	< 0.1081 *	<
silver	4.00	0.0391	<	2.00	< 0.0216	<
thallium	< 10.00	< 0.0976	<	10.00	< 0.1081	<
zinc	130.50	1.2742	<	85.95	0.9291	<
cyanide (total)	< 20.00	< 0.1953	<	20.00 *	< 0.2162 *	<
cyanide (amenable)	< 20.00	< 0.1953	<	20.00	< 0.2162	<
phenol	54.00	0.5273	<	10.00	< 0.1081	<

\* Cyanide & Selenium TexTox limits appear to have been exceeded, concentrations less than MAL.

Waggoner Creek Wastewater Treatment Plant  
 40 CFR 122, Appendix D, Table III  
 TPDES No. 10374-007

Second Six Months 2006  
 0 hours detention considered (actual DT = 41 hours)

Daily Average Flow	Influent		Effluent	
	1.147 MGD	Jul 31-Aug 1	1.147 MGD	Jul 31-Aug 1
	ug/L	lbs	ug/L	lbs
antimony	< 60.00	< 0.5743	< 10.00	< 0.0957
arsenic	< 10.00	< 0.0957	< 10.00	< 0.0957
beryllium	< 1.00	< 0.0096	< 1.00	< 0.0096
cadmium	< 1.00	< 0.0096	< 1.00	< 0.0096
chromium (total)	< 10.00	< 0.0957	< 10.00	< 0.0957
copper	39.45	0.3776	< 10.00	< 0.0957
lead	< 5.00	< 0.0479	< 5.00	< 0.0479
mercury	< 0.20	< 0.0019	< 0.20	< 0.0019
molybdenum	2.45	0.0235	< 1.00	< 0.0096
nickel	< 10.00	< 0.0957	< 10.00	< 0.0957
selenium	< 10.00	< 0.0957	< 10.00 *	< 0.0957
silver	< 2.00	< 0.0191	< 2.00	< 0.0191
thallium	< 1.05	< 0.0101	< 10.00	< 0.0957
zinc	210.85	2.0183	83.65	0.8007
cyanide (total)	< 20.00	< 0.1914	< 20.00 *	< 0.1914
phenol	52.00	0.4977	< 10.00	< 0.0957

\* Cyanide & Selenium TexTox limits appear to have been exceeded, concentrations less than MAL.

Waggoner Creek Wastewater Treatment Plant  
 40 CFR 122, Appendix D, Table III  
 TPDES No. 10374-007

Annual Analyses 2006  
 0 hours detention considered (actual DT = 41 hours)

	Influent	Jul 31-Aug 1	Effluent	Jul 31-Aug 1
Daily Average Flow	1.147 MGD		1.147 MGD	
<b>Volatile Compounds</b>	<b>ug/L</b>	<b>lbs</b>	<b>ug/L</b>	<b>lbs</b>
acrolein	< 50.00	< 0.4786	< 50.00	< 0.4786
acrylonitrile	< 50.00	< 0.4786	< 50.00	< 0.4786
benzene	< 10.00	< 0.0957	< 10.00	< 0.0957
bromodichloromethane	< 10.00	< 0.0957	< 10.00	< 0.0957
bromoform (tribromoethane)	< 10.00	< 0.0957	< 10.00	< 0.0957
bromomethane	< 20.00	< 0.1914	< 20.00	< 0.1914
carbon tetrachloride	< 10.00	< 0.0957	< 10.00	< 0.0957
chlorobenzene	< 10.00	< 0.0957	< 10.00	< 0.0957
chloroethane	< 50.00	< 0.4786	< 50.00	< 0.4786
2-chloroethyl vinyl ether	< 10.00	< 0.0957	< 10.00	< 0.0957
chloroform (trichloromethane)	< 10.00	< 0.0957	< 10.00	< 0.0957
chloromethane	< 50.00	< 0.4786	< 50.00	< 0.4786
dibromochloromethane	< 10.00	< 0.0957	< 10.00	< 0.0957
1,1-dichloroethane	< 10.00	< 0.0957	< 10.00	< 0.0957
1,2-dichloroethane	< 10.00	< 0.0957	< 10.00	< 0.0957
trans-1,2-dichloroethene	< 10.00	< 0.0957	< 10.00	< 0.0957
1,2-dichloropropane	< 10.00	< 0.0957	< 10.00	< 0.0957
1,1-dichloroethene	< 10.00	< 0.0957	< 10.00	< 0.0957
cis-1,3-dichloropropene	< 10.00	< 0.0957	< 10.00	< 0.0957
trans-1,3-dichloropropene	< 10.00	< 0.0957	< 10.00	< 0.0957
ethyl benzene	< 10.00	< 0.0957	< 10.00	< 0.0957
methylene chloride	< 20.00	< 0.1914	< 20.00	< 0.1914
1,1,2,2-tetrachloroethane	< 10.00	< 0.0957	< 10.00	< 0.0957
tetrachloroethene	< 10.00	< 0.0957	< 10.00	< 0.0957
toluene	< 10.00	< 0.0957	< 10.00	< 0.0957
1,1,1-trichloroethane	< 10.00	< 0.0957	< 10.00	< 0.0957
1,1,2-trichloroethane	< 10.00	< 0.0957	< 10.00	< 0.0957
trichloroethene	< 10.00	< 0.0957	< 10.00	< 0.0957
vinyl chloride	< 10.00	< 0.0957	< 10.00	< 0.0957
total trihalomethanes	< 10.00	< 0.0957	< 10.00	< 0.0957
<b>Acid Compounds</b>	<b>ug/L</b>	<b>lbs</b>	<b>ug/L</b>	<b>lbs</b>
4-chloro-3-methylphenol (p-chloro-m-cresol)	< 10.00	< 0.0957	< 10.00	< 0.0957
2-chlorophenol	< 10.00	< 0.0957	< 10.00	< 0.0957
2,4-dichlorophenol	< 10.00	< 0.0957	< 10.00	< 0.0957
2,4-dimethylphenol	< 10.00	< 0.0957	< 10.00	< 0.0957
2,4-dinitrophenol	< 50.00	< 0.4786	< 50.00	< 0.4786
p-Cresol (4-Methylphenol)	< 10.00	< 0.0957	< 10.00	< 0.0957
4,6-dinitro-o-cresol (2-methyl-4,6-dinitrophenol)	< 50.00	< 0.4786	< 50.00	< 0.4786
2-nitrophenol	< 20.00	< 0.1914	< 20.00	< 0.1914
4-nitrophenol	< 50.00	< 0.4786	< 20.00	< 0.1914
pentachlorophenol	< 50.00	< 0.4786	< 50.00 *	< 0.4786 *
phenol	14.20	0.1359	< 10.00	< 0.0957
2,4,5-trichlorophenol	< 50.00	< 0.4786	< 50.00	< 0.4786
2,4,6-trichlorophenol	< 10.00	< 0.0957	< 10.00	< 0.0957

\* TexTox less than MAL

Waggoner Creek Wastewater Treatment Plant  
 40 CFR 122, Appendix D, Table III  
 TPDES No. 10374-007

Annual Analyses 2006  
 0 hours detention considered (actual DT = 41 hours)

	Influent 1.147 MGD		Effluent 1.147 MGD	
	ug/L	lbs	ug/L	lbs
<b>Base Neutrals</b>				
acenaphthene	< 10.00	< 0.0957	< 10.00	< 0.0957
acenaphthylene	< 10.00	< 0.0957	< 10.00	< 0.0957
anthracene	< 10.00	< 0.0957	< 10.00	< 0.0957
benzidine	< 50.00	< 0.4786	< 50.00	< 0.4786
benzo(a)anthracene (1,2-benzanthracene)	< 10.00	< 0.0957	< 10.00	< 0.0957
benzo(b)fluoranthene (3,4-benzofluoranthene)	< 10.00	< 0.0957	< 10.00	< 0.0957
benzo(k)fluoranthene (11,12-benzofluoranthene)	< 10.00	< 0.0957	< 10.00	< 0.0957
benzo(a)pyrene (3,4-benzopyrene)	< 10.00	< 0.0957	< 10.00	< 0.0957
benzo(ghi)perylene (1,12-benzoperylene)	< 20.00	< 0.1914	< 20.00	< 0.1914
butyl benzyl phthalate	< 10.00	< 0.0957	< 10.00	< 0.0957
bis(2-chloroethyl) ether	< 10.00	< 0.0957	< 10.00	< 0.0957
bis(2-chloroethoxy) methane	< 10.00	< 0.0957	< 10.00	< 0.0957
bis(2-ethylhexyl) phthalate	12.50	0.1197	< 10.00	< 0.0957
bis(2-chloroisopropyl) ether	< 10.00	< 0.0957	< 10.00	< 0.0957
4-bromophenyl phenyl ether	< 10.00	< 0.0957	< 10.00	< 0.0957
2-chloronaphthalene	< 10.00	< 0.0957	< 10.00	< 0.0957
4-chlorophenyl phenyl ether	< 10.00	< 0.0957	< 10.00	< 0.0957
chrysene	< 10.00	< 0.0957	< 10.00	< 0.0957
dibenzo(a,h)anthracene (1,2,5,6-dibenzanthracene)	< 20.00	< 0.1914	< 20.00	< 0.1914
di-n-butyl phthalate	< 10.00	< 0.0957	< 10.00	< 0.0957
1,2-dichlorobenzene	< 10.00	< 0.0957	< 10.00	< 0.0957
1,3-dichlorobenzene	< 10.00	< 0.0957	< 10.00	< 0.0957
1,4-dichlorobenzene	< 10.00	< 0.0957	< 10.00	< 0.0957
3,3-dichlorobenzidine	< 50.00	< 0.4786	< 50.00	< 0.4786
diethyl phthalate	< 10.00	< 0.0957	< 10.00	< 0.0957
dimethyl phthalate	< 10.00	< 0.0957	< 10.00	< 0.0957
2,4-dinitrotoluene	< 10.00	< 0.0957	< 10.00	< 0.0957
2,6-dinitrotoluene	< 10.00	< 0.0957	< 10.00	< 0.0957
di-n-octyl phthalate	< 10.00	< 0.0957	< 10.00	< 0.0957
1,2-diphenylhydrazine (Azobenzene)	< 20.00	< 0.1914	< 20.00	< 0.1914
fluoranthene	< 10.00	< 0.0957	< 10.00	< 0.0957
fluorene	< 10.00	< 0.0957	< 10.00	< 0.0957
hexachlorobenzene	< 10.00	< 0.0957	< 10.00	< 0.0957
hexachlorobutadiene	< 10.00	< 0.0957	< 10.00	< 0.0957
hexachlorocyclopentadiene	< 10.00	< 0.0957	< 10.00	< 0.0957
hexachloroethane	< 20.00	< 0.1914	< 20.00	< 0.1914
indeno(1,2,3-cd)pyrene	< 20.00	< 0.1914	< 20.00	< 0.1914
isophorone	< 10.00	< 0.0957	< 10.00	< 0.0957
naphthalene	< 10.00	< 0.0957	< 10.00	< 0.0957
nitrobenzene	< 10.00	< 0.0957	< 10.00	< 0.0957
n-nitrosodimethylamine	< 20.00	< 0.1914	< 20.00	< 0.1914
n-nitrosodiphenylamine	< 20.00	< 0.1914	< 20.00	< 0.1914
n-nitrosodi-n-propylamine	< 20.00	< 0.1914	< 20.00	< 0.1914
phenanthrene	< 10.00	< 0.0957	< 10.00	< 0.0957
pyrene	< 10.00	< 0.0957	< 10.00	< 0.0957
1,2,4-trichlorobenzene	< 10.00	< 0.0957	< 10.00	< 0.0957

Waggoner Creek Wastewater Treatment Plant  
 40 CFR 122, Appendix D, Table III  
 TPDES No. 10374-007

Annual Analyses 2006

0 hours detention considered (actual DT = 41 hours)

	Influent		Jul 31-Aug 1		Effluent		Jul 31-Aug 1	
	1.147	MGD	1.147	MGD	1.147	MGD	1.147	MGD
	ug/L		lbs		ug/L		lbs	
<b>Pesticides</b>								
aldrin	<	0.05	<	0.0005	<	0.05	<	0.0005
alpha-BHC	<	0.05	<	0.0005	<	0.05	<	0.0005
beta-BHC	<	0.05	<	0.0005	<	0.05	<	0.0005
Delta-BHC	<	0.05	<	0.0005	<	0.05	<	0.0005
gamma-BHC	<	0.05	<	0.0005	<	0.05	<	0.0005
chlordane	<	0.15	<	0.0014	<	0.15 *	<	0.0014 *
4,4-DDD	<	0.10	<	0.0010	<	0.10	<	0.0010
4,4-DDE	<	0.10	<	0.0010	<	0.10	<	0.0010
4,4-DDT	<	0.10	<	0.0010	<	0.10 *	<	0.0010 *
dieldrin	<	0.10	<	0.0010	<	0.10 *	<	0.0010
endosulfan I (alpha-endosulfan)	<	0.10	<	0.0010	<	0.10 *	<	0.0010
endosulfan II (beta-endosulfan)	<	0.10	<	0.0010	<	0.10 *	<	0.0010
endosulfan sulfate	<	0.10	<	0.0010	<	0.10 *	<	0.0010
endrin	<	0.10	<	0.0010	<	0.10 *	<	0.0010 *
endin aldehyde	<	0.10	<	0.0010	<	0.10	<	0.0010
heptachlor	<	0.05	<	0.0005	<	0.05 *	<	0.0005 *
heptachlor epoxide	<	1.00	<	0.0096	<	1.00	<	0.0096
toxaphene	<	5.00	<	0.0479	<	5.00 *	<	0.0479 *
PCB-1016	<	1.00	<	0.0096	<	1.00	<	0.0096
PCB-1221	<	1.00	<	0.0096	<	1.00	<	0.0096
PCB-1232	<	1.00	<	0.0096	<	1.00	<	0.0096
PCB-1242	<	1.00	<	0.0096	<	1.00	<	0.0096
PCB-1248	<	1.00	<	0.0096	<	1.00	<	0.0096
PCB-1254	<	1.00	<	0.0096	<	1.00	<	0.0096
PCB-1260	<	1.00	<	0.0096	<	1.00	<	0.0096
Total PCBs	<	1.00	<	0.0096	<	1.00 *	<	0.0096 *
<b>Texas WQ Standards Pollutants</b>								
aluminum		1444.00		13.8221		66.55		0.6370
barium		55.05		0.5269		18.85		0.1804
2,4,5-TP (Silvex)	<	2.00	<	0.0191	<	2.00	<	0.0191
2,4-D	<	10.00	<	0.0957	<	10.00	<	0.0957
Carbaryl	<	5.00	<	0.0479	<	5.00 *	<	0.0479 *
Dicofol	<	20.00	<	0.1914	<	20.00	<	0.1914
Diuron	<	0.09	<	0.0009	<	0.09	<	0.0009
Chloropyrifos	<	0.05	<	0.0005	<	0.05	<	0.0005
Demeton (o-&s-)	<	0.20	<	0.0019	<	0.20 *	<	0.0019
Diazinon	<	0.50	<	0.0048	<	0.50	<	0.0048
1,2-dibromoethane	<	2.00	<	0.0191	<	2.00	<	0.0191
Guthion	<	0.10	<	0.0010	<	0.10 *	<	0.0010 *
Hexachlorophene	<	10.00	<	0.0957	<	10.00	<	0.0957
Malathion	<	0.10	<	0.0010	<	0.10 *	<	0.0010 *
methyl ethyl ketone	<	50.00	<	0.4786	<	50.00	<	0.4786
Methoxychlor	<	2.00	<	0.0191	<	2.00 *	<	0.0191 *
Mirex	<	0.20	<	0.0019	<	0.20	<	0.0019
n-nitrosodiethylamine	<	20.00	<	0.1914	<	40.00	<	0.3829
n-nitrosodi-n-butylamine	<	20.00	<	0.1914	<	50.00	<	0.4786
Parathion	<	0.10	<	0.0010	<	0.10 *	<	0.0010 *
pentachlorobenzene	<	20.00	<	0.1914	<	20.00	<	0.1914
pyridine	<	20.00	<	0.1914	<	20.00	<	0.1914
1,2,4,5-tetrachlorobenzene	<	20.00	<	0.1914	<	20.00	<	0.1914
fluoride	<	500.00	<	4.7860	<	500.00	<	4.7860
nitrate nitrogen (as N)	<	1000.00	<	9.5721		15300.00		146.4525

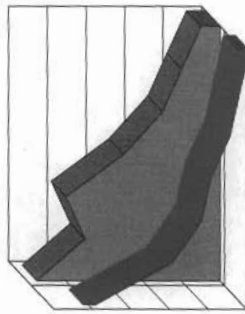
\* TexTox less than MAL

There are no pollutants listed in 40 CFR 122, Appendix D, Table V, reasonably expected present.

## Section 13

### Trend Charts

#### Influent–Headworks Loading Effluent–Loading to Receiving Stream



South Regional Wastewater Treatment Plant  
Receiving Stream–Day's Creek, Segment 0304, Sulfur River Basin

Waggoner Creek Wastewater Treatment Plant  
Receiving Stream–Waggoner Creek  
(commingles with Swampoodle Creek to form Day's Creek)

Trend charts demonstrating the headworks and receiving stream loadings (pounds of pollutants), 1995 through 2006. The charts include results of analyses of the POTWs' influent and effluent wastestreams. Tables and charts were developed for pollutants which were present at any time during the data period. Tables are included showing concentrations as well as loadings.

**South Regional Wastewater Treatment Plant  
Loading Trends: Headworks, Receiving Stream**

**Aluminum**

Influent				Effluent			
Date	ug/L	MGD	lbs	Date	ug/L	MGD	lbs
05/16/2000	8810	7.98	586.7063	05/17/2000	374	8.48	26.4673
07/25/2000	16000	7.37	984.0778	07/26/2000	409	6.84	23.3465
10/09/2000	14000	7.50	876.2565	10/10/2000	1540	7.96	102.2486
02/05/2001	5930	9.68	479.0402	02/06/2001	996	11.67	97.0001
04/23/2001	6900	9.63	554.5201	04/24/2001	79	9.43	6.2170
06/25/2001	13500	7.49	843.8350	06/26/2001	351	6.92	20.2701
10/22/2001	7900	8.66	571.0672	10/23/2001	230	10.37	19.8967
02/11/2002	6000	9.53	477.1843	02/12/2002	323	12.88	34.7185
05/28/2002	6120	9.20	470.0270	05/29/2002	190	11.50	18.2345
08/06/2002	19500	7.72	1255.8133	08/07/2002	191	8.19	13.0608
11/18/2002	11300	6.90	650.6830	11/19/2002	159	7.26	9.6333
01/27/2003	9220	8.16	627.8603	01/28/2003	140	6.93	8.0966
04/21/2003	9810	8.00	654.9391	04/22/2003	213	8.68	15.4291
08/04/2003	21200	7.15	1264.9806	08/05/2003	589	8.30	40.7977
11/10/2003	16100	6.47	869.3049	11/11/2003	624	6.77	35.2546
02/16/2004	15200	7.38	936.1424	02/17/2004	568	8.09	38.3477
05/25/2004	27100	7.60	1718.7980	05/26/2004	590	8.09	39.8330
08/02/2004	27600	7.41	1706.7474	08/03/2004	382	7.82	24.9294
10/25/2004	33500	6.98	1951.3815	10/26/2004	644	7.54	40.5228
01/31/2005	6820	9.87	561.9782	02/01/2005	187	13.34	20.8133
05/16/2005	17335	6.99	1010.4904	05/17/2005	493	7.37	30.3044
09/19/2005	20695	7.32	1264.5532	09/20/2005	408	7.20	24.4891
01/23/2006	8167	7.73	526.9145	01/24/2006	242.65	9.07	18.3565
07/17/2006	15050	6.94	871.5160	07/18/2006	415	6.67	23.1071
10/30/2006	19540	7.91	1289.8613	10/31/2006	400.7	9.12	30.5103

# Aluminum 2000-2006



Light grey indicates influent < MAL;  
 Dark blue indicates effluent < MAL;  
 MAL = 30 ug/L

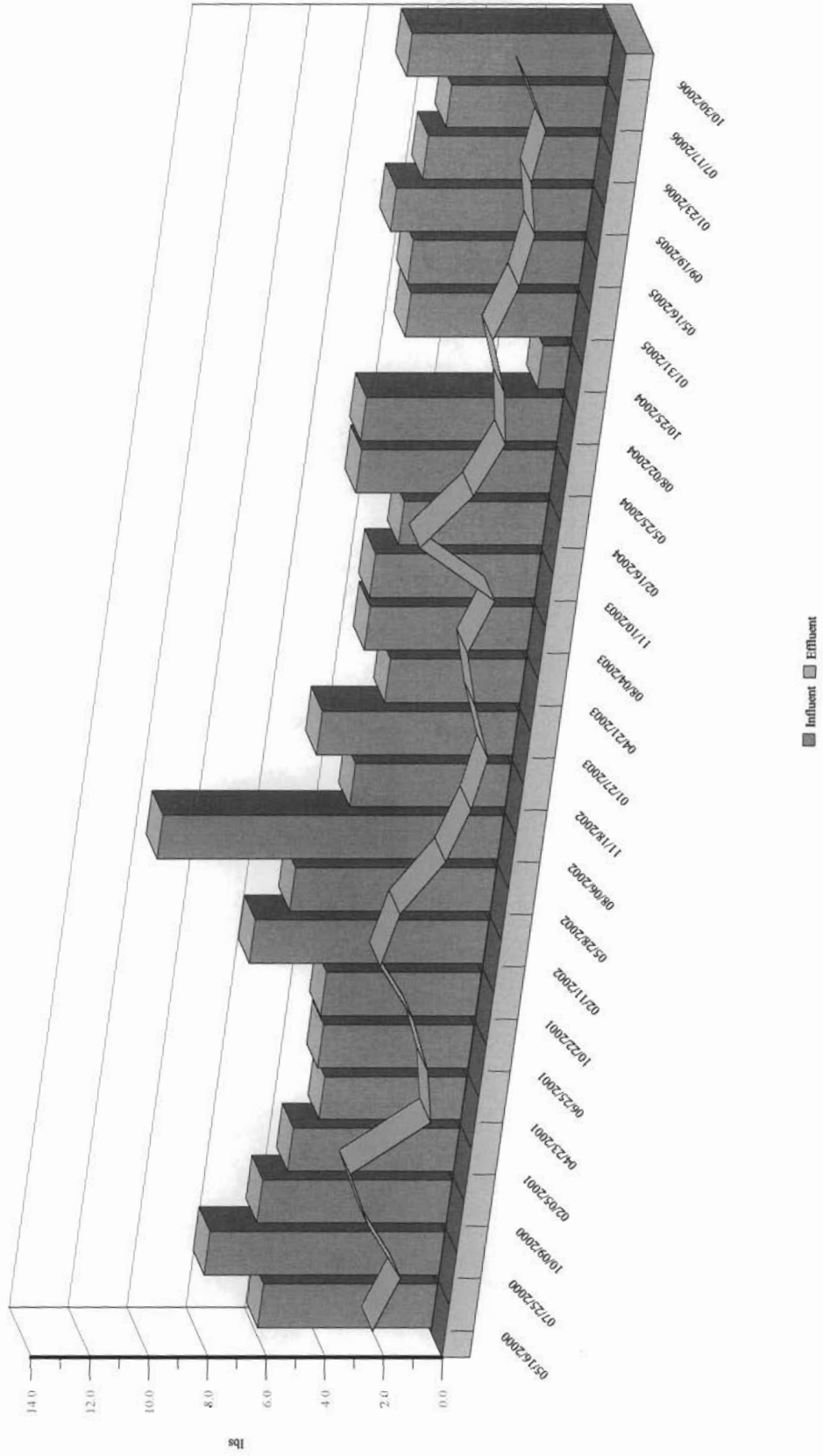


**South Regional Wastewater Treatment Plant  
Loading Trends: Headworks, Receiving Stream**

**Barium**

Influent				Effluent			
Date	ug/L	MGD	lbs	Date	ug/L	MGD	lbs
05/16/2000	89	7.98	5.9270	05/17/2000	35	8.48	2.4769
07/25/2000	130	7.37	7.9956	07/26/2000	31	6.84	1.7695
10/09/2000	103	7.50	6.4467	10/10/2000	47	7.96	3.1206
02/05/2001	70	9.68	5.6548	02/06/2001	41	11.67	3.9930
04/23/2001	60	9.63	4.8219	04/24/2001	19	9.43	1.4952
06/25/2001	82	7.49	5.1255	06/26/2001	32	6.92	1.8480
10/22/2001	73	8.662	5.2770	10/23/2001	30	10.366	2.5952
02/11/2002	100	9.53	7.9531	02/12/2002	37	12.88	3.9770
05/28/2002	89	9.203	6.8354	05/29/2002	37	11.5	3.5509
08/06/2002	180	7.717	11.5921	08/07/2002	33	8.194	2.2566
11/18/2002	92	6.9	5.2976	11/19/2002	27	7.26	1.6358
01/27/2003	97.9	8.16	6.6668	01/28/2003	22.8	6.93	1.3186
04/21/2003	68.9	8.00	4.5999	04/22/2003	27.6	8.68	1.9993
08/04/2003	93	7.15	5.5492	08/05/2003	36.3	8.30	2.5144
11/10/2003	104	6.47	5.6154	11/11/2003	32.4	6.77	1.8305
02/16/2004	79.4	7.38	4.8901	02/17/2004	68.6	8.09	4.6314
05/25/2004	104	7.60	6.5961	05/26/2004	45.2	8.09	3.0516
08/02/2004	108	7.41	6.6786	08/03/2004	34	7.82	2.2188
10/25/2004	15.8	6.98	0.9204	10/26/2004	40	7.54	2.5169
01/31/2005	68.8	9.87	5.6692	02/01/2005	28.3	13.34	3.1498
05/16/2005	100.1	6.99	5.8350	05/17/2005	40.95	7.37	2.5179
09/19/2005	109	7.32	6.6604	09/20/2005	37.05	7.20	2.2246
01/23/2006	90.2	7.73	5.8195	01/09/1900	34.35	9.07	2.5986
07/17/2006	91.03	6.94	5.2714	01/06/1900	42.23	6.67	2.3514
10/30/2006	103.8	7.91	6.8520	01/09/1900	42.52	9.12	3.2376

# Barium 2000-2006



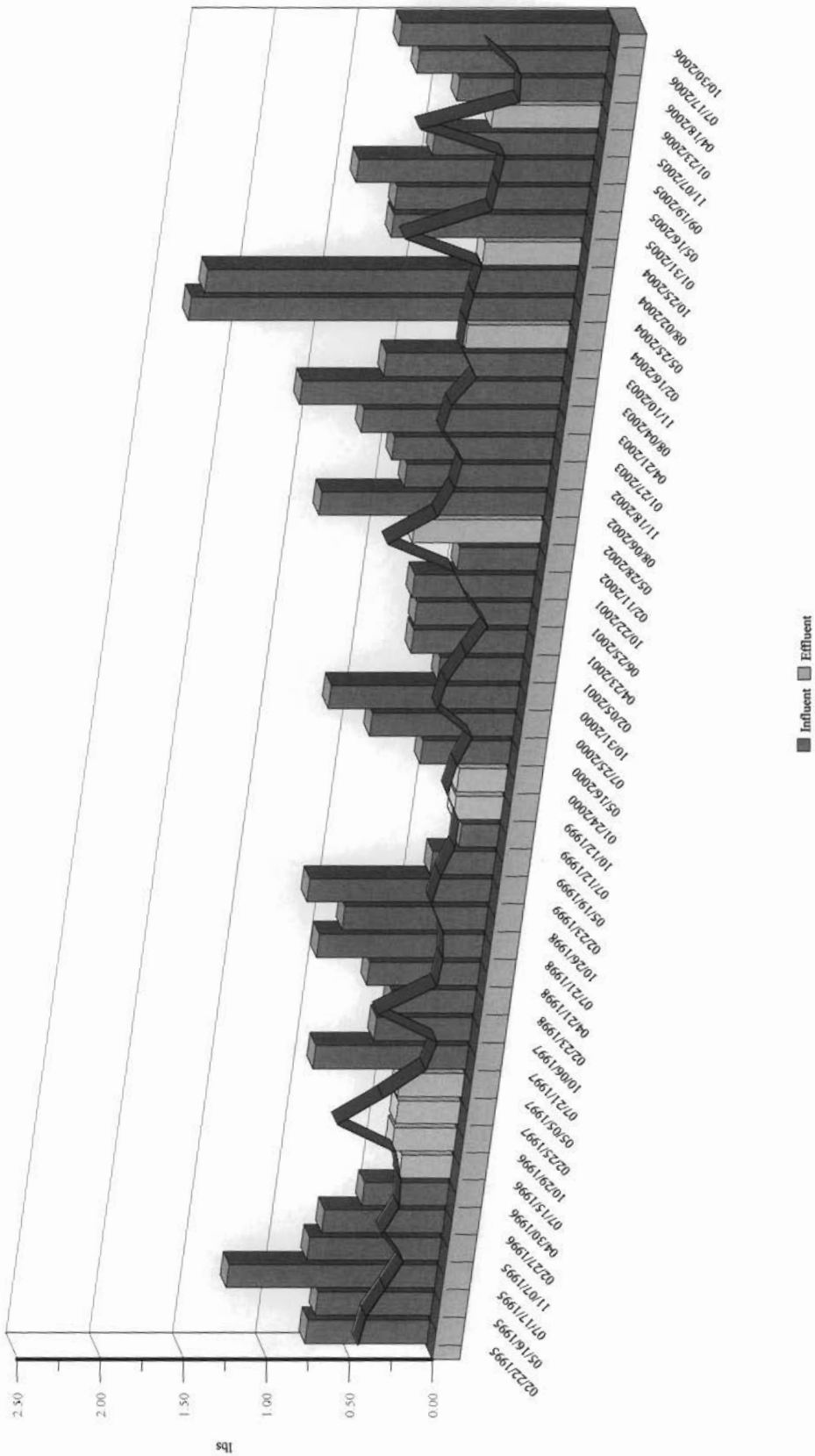
Light grey indicates influent < M.A.L.;  
 Dark blue indicates effluent < M.A.L.;  
 M.A.L. = 5.0 ug/L.

**South Regional Wastewater Treatment Plant  
Loading Trends: Headworks, Receiving Stream**

**Total Chromium**

Influent				Effluent					
Date	ug/L	MGD	lbs	Date	ug/L	MGD	lbs		
02/22/1995	9.80	8.98	0.7344	02/23/1995	<	5.00	11.01	<	0.4594
05/16/1995	8.50	9.80	0.6952	05/17/1995	<	5.00	10.36	<	0.4323
07/17/1995	18.00	8.36	1.2558	07/18/1995	<	5.00	8.20	<	0.3422
11/07/1995	13.00	7.31	0.7931	11/08/1995	<	5.00	6.15	<	0.2566
02/27/1996	12.00	7.26	0.7270	02/28/1996	<	5.00	9.76	<	0.4073
04/30/1996	8.40	7.27	0.5096	05/01/1996	<	5.00	7.88	<	0.3288
07/15/1996	<	5.00	7.40	<	5.00	8.20	<	0.3422	
10/29/1996	<	5.00	9.03	<	5.00	9.43	<	0.3935	
02/25/1997	<	5.00	9.03	<	5.00	18.42	<	0.7686	
05/05/1997	<	5.00	9.28	<	5.00	12.35	<	0.5153	
07/21/1997	14.00	7.87	0.9195	07/22/1997	<	5.00	6.83	<	0.2850
10/06/1997	10.00	6.93	0.5783	10/07/1997	<	5.00	5.72	<	0.2387
02/23/1998	5.00	12.23	0.5103	02/24/1998	<	5.00	14.73	<	0.6146
04/21/1998	10.00	7.99	0.6668	04/22/1998	<	5.00	6.91	<	0.2883
07/21/1998	16.00	7.44	0.9934	07/22/1998	<	5.00	6.60	<	0.2754
10/26/1998	12.00	8.60	0.8612	10/27/1998	<	5.00	7.12	<	0.2971
02/23/1999	15.00	8.75	1.0953	02/23/1999	<	5.00	9.37	<	0.3910
05/19/1999	5.00	9.12	0.3805	05/20/1999	<	5.00	8.64	<	0.3605
07/12/1999	5.00	5.49	0.2291	07/13/1999	<	5.00	7.12	<	0.2971
10/12/1999	<	5.00	6.86	<	5.00	7.12	<	0.2971	
01/24/2000	<	5.00	6.98	<	5.00	9.37	<	0.3910	
05/16/2000	8.00	7.98	0.5328	05/17/2000	<	5.00	8.48	<	0.3538
07/25/2000	14.00	7.37	0.8611	07/26/2000	<	5.00	6.84	<	0.2854
10/31/2000	20.00	6.79	1.1328	11/01/2000	<	5.00	12.42	<	0.5181
02/05/2001	6.2	9.68	0.5009	02/06/2001	<	5.00	11.67	<	0.4869
04/23/2001	8.50	9.63	0.6831	04/24/2001	<	5.00	9.43	<	0.3935
06/25/2001	11.00	7.49	0.6876	06/26/2001	<	5.00	6.92	<	0.2887
10/22/2001	10.00	8.662	0.7229	10/23/2001	<	5.00	10.366	<	0.4325
02/11/2002	6.00	9.53	0.4772	02/12/2002	<	5.00	12.88	<	0.5374
05/28/2002	<	10.00	9.203	<	10.00	11.5	<	0.9597	
08/06/2002	21.00	7.717	1.3524	08/07/2002	<	10.00	8.194	<	0.6838
11/18/2002	15.00	6.9	0.8637	11/19/2002	<	10.00	7.26	<	0.6059
01/27/2003	14.10	8.16	0.9602	01/28/2003	<	10.00	6.93	<	0.5783
04/21/2003	17.50	8	1.1683	04/22/2003	<	10.00	8.68	<	0.7244
08/04/2003	26.20	7.15	1.5633	08/05/2003	<	10.00	8.3	<	0.6927
11/10/2003	20.00	6.47	1.0799	11/11/2003	<	10.00	6.77	<	0.5650
02/16/2004	<	10.00	7.38	<	10.00	8.09	<	0.6751	
05/25/2004	36.3	7.60	2.3023	05/26/2004	<	10.00	8.09	<	0.6751
08/02/2004	36	7.41	2.2262	08/03/2004	<	10.00	7.82	<	0.6526
10/25/2004	<	10.00	6.98	<	10.00	7.54	<	0.6292	
01/31/2005	14	9.87	1.1536	02/01/2005	<	10.00	13.34	<	1.1130
05/16/2005	19.85	6.99	1.1571	05/17/2005	<	10.00	7.37	<	0.6149
09/19/2005	23.1	7.32	1.4115	09/20/2005	<	10.00	7.20	<	0.6004
11/07/2005	16.50	7.10	0.9774	11/08/2005	<	10.00	6.96	<	0.5810
01/23/2006	<	10.00	7.73	<	10.00	13.34	<	1.1130	
04/18/2006	14.10	7.43	0.8737	04/19/2006	<	10.00	6.49	<	0.5412
07/17/2006	19.67	6.94	1.1391	07/18/2006	<	10.00	6.67	<	0.5568
10/30/2006	19.20	7.91	1.2674	10/31/2006	<	10.00	9.12	<	0.7614

# Total Chromium 1995-2006



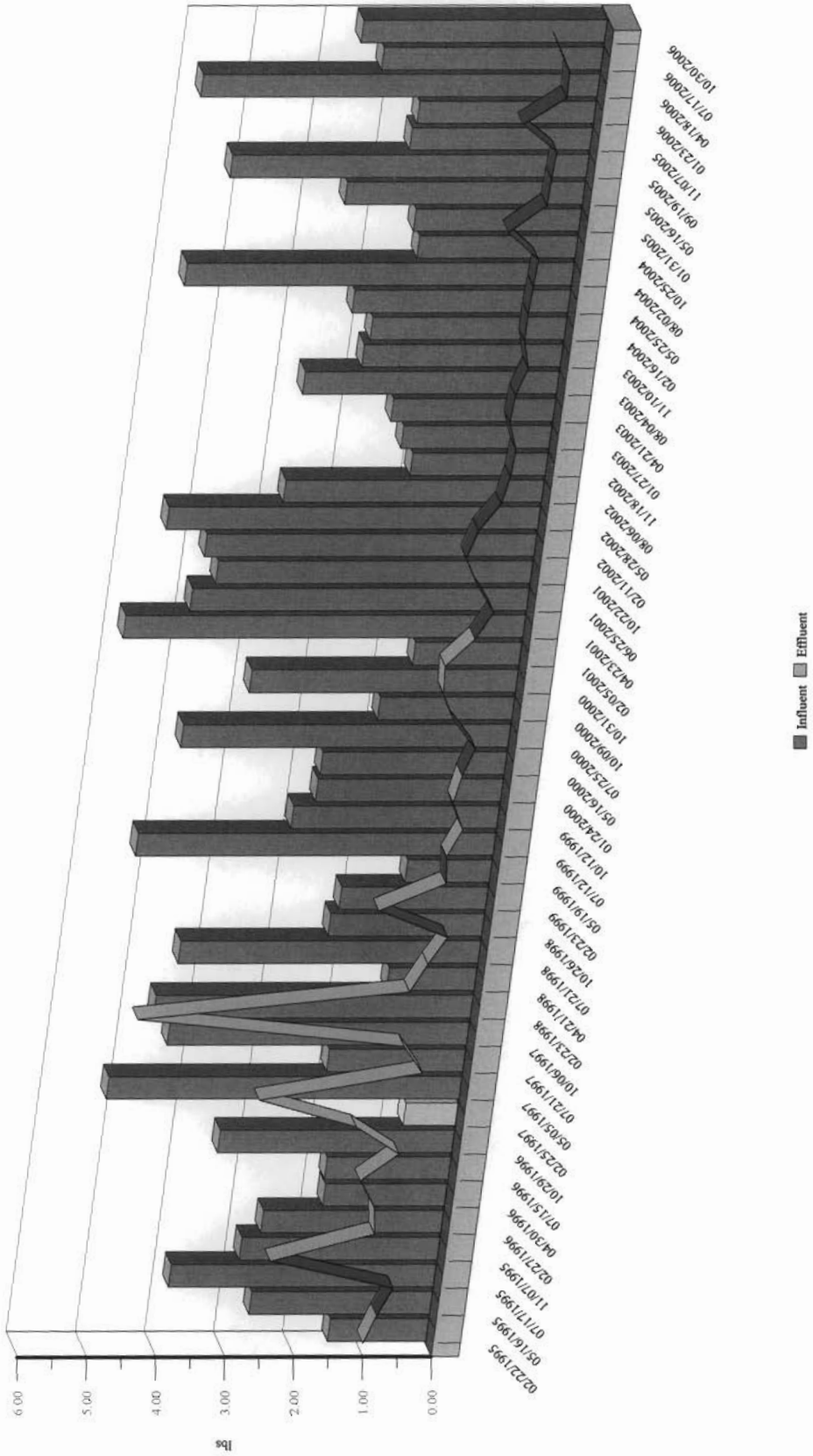
Light grey indicates influent < MAL;  
 Dark blue indicates effluent < MAL;  
 MAL = 5.0 ug/L, 10 ug/l beginning 05/02.

**South Regional Wastewater Treatment Plant  
Loading Trends: Headworks, Receiving Stream**

**Copper**

Influent				Effluent			
Date	ug/L	MGD	lbs	Date	ug/L	MGD	lbs
02/22/1995	19.0	8.98	1.4239	02/23/1995	11.0	11.01	1.0107
05/16/1995	32.0	9.80	2.6171	05/17/1995	< 10.0	10.36	< 0.8646
07/17/1995	55.0	8.36	3.8372	07/18/1995	< 10.0	8.20	< 0.6843
11/07/1995	47.0	7.31	2.8672	11/08/1995	49.0	6.15	2.5149
02/27/1996	43.0	7.26	2.6052	02/28/1996	13.0	9.76	1.0589
04/30/1996	29.0	7.27	1.7594	05/01/1996	17.0	7.88	1.1179
07/15/1996	29.0	7.40	1.7909	07/16/1996	20.0	8.20	1.3686
10/29/1996	45.0	9.03	3.3911	10/30/1996	11.0	9.43	0.8657
02/25/1997	< 10.0	9.03	< 0.7536	02/25/1997	10.0	18.42	1.5372
05/05/1997	66.0	9.28	5.1113	05/06/1997	29.0	12.35	2.9889
07/21/1997	30.0	7.87	1.9703	07/22/1997	12.0	6.83	0.6840
10/06/1997	75.0	6.93	4.3375	10/07/1997	21.0	5.72	1.0024
02/23/1998	45.0	12.23	4.5928	02/24/1998	40.0	14.73	4.9171
04/21/1998	19.0	7.99	1.2669	04/22/1998	18.0	6.91	1.0380
07/21/1998	70.0	7.44	4.3462	07/22/1998	15.0	6.60	0.8262
10/26/1998	31.0	8.60	2.2249	10/27/1998	< 10.0	7.12	< 0.5942
02/23/1999	29.0	8.75	2.1176	02/23/1999	21.0	9.37	1.6421
05/19/1999	16.0	9.12	1.2177	05/20/1999	< 10.0	8.64	< 0.7210
07/12/1999	113.0	5.49	5.1772	07/13/1999	13.0	7.12	0.7724
10/12/1999	52.0	6.86	2.9769	10/13/1999	< 10.0	7.12	< 0.5942
01/24/2000	46.0	6.98	2.6795	01/25/2000	10.0	9.37	0.7820
05/16/2000	40.0	7.98	2.6638	05/17/2000	< 10.0	8.48	< 0.7077
07/25/2000	77.0	7.37	4.7359	07/26/2000	< 10.0	6.84	< 0.5708
10/09/2000	31.0	7.50	1.9403	10/10/2000	14.0	7.96	0.9300
10/31/2000	68.0	6.79	3.8515	11/01/2000	11.0	12.42	1.1399
02/05/2001	19.0	9.68	1.5349	02/06/2001	12.0	11.67	1.1687
04/23/2001	72.0	9.63	5.7863	04/24/2001	< 10.0	9.43	< 0.7870
06/25/2001	78.0	7.49	4.8755	06/26/2001	< 10.0	6.92	< 0.5775
10/22/2001	63.0	8.66	4.5541	10/23/2001	10.0	10.37	0.8651
02/11/2002	60.0	9.53	4.7718	02/12/2002	< 10.0	12.88	< 1.0749
05/28/2002	70.0	9.203	5.3761	05/29/2002	< 10.0	11.5	< 0.9597
08/06/2002	58.0	7.717	3.7352	08/07/2002	< 10.0	8.194	< 0.6838
11/18/2002	34.0	6.9	1.9578	11/19/2002	< 10.0	7.26	< 0.6059
01/27/2003	31.4	8.16	2.1383	01/28/2003	< 10.0	6.93	< 0.5783
04/21/2003	35.1	8	2.3434	04/22/2003	< 10.0	8.68	< 0.7244
08/04/2003	61.6	7.15	3.6756	08/05/2003	< 10.0	8.3	< 0.6927
11/10/2003	53.2	6.47	2.8725	11/11/2003	< 10.0	6.77	< 0.5650
02/16/2004	45.6	7.38	2.8084	02/17/2004	< 10.0	8.09	< 0.6751
05/25/2004	49.2	7.60	3.1205	05/26/2004	< 10.0	8.09	< 0.6751
08/02/2004	90.6	7.41	5.6026	08/03/2004	< 10.0	7.82	< 0.6526
10/25/2004	39.3	6.98	2.2892	10/26/2004	< 10.0	7.54	< 0.6292
01/31/2005	29	9.87	2.3896	02/01/2005	< 10.0	13.34	< 1.1130
05/16/2005	59	6.99	3.4392	05/17/2005	< 10.0	7.37	< 0.6149
09/19/2005	84.4	7.32	5.1572	09/20/2005	< 10.0	7.20	< 0.6004
11/07/2005	44	7.10	2.6063	11/08/2005	< 10.0	6.96	< 0.5810
01/23/2006	39.5	7.73	2.5484	01/24/2006	< 10.0	13.34	< 1.1130
04/18/2006	92.6	7.43	5.7379	04/19/2006	< 10.0	6.49	< 0.5412
07/17/2006	54.79	6.94	3.1728	07/18/2006	< 10.0	6.67	< 0.5568
10/30/2006	53.29	7.91	3.5177	10/31/2006	< 10.0	9.12	< 0.7614

# Copper 1995-2006



Light grey indicates influent < MAL,  
Dark blue indicates effluent < MAL.  
MAL = 5.0 ug/L, 10 ug/l beginning 05/02.

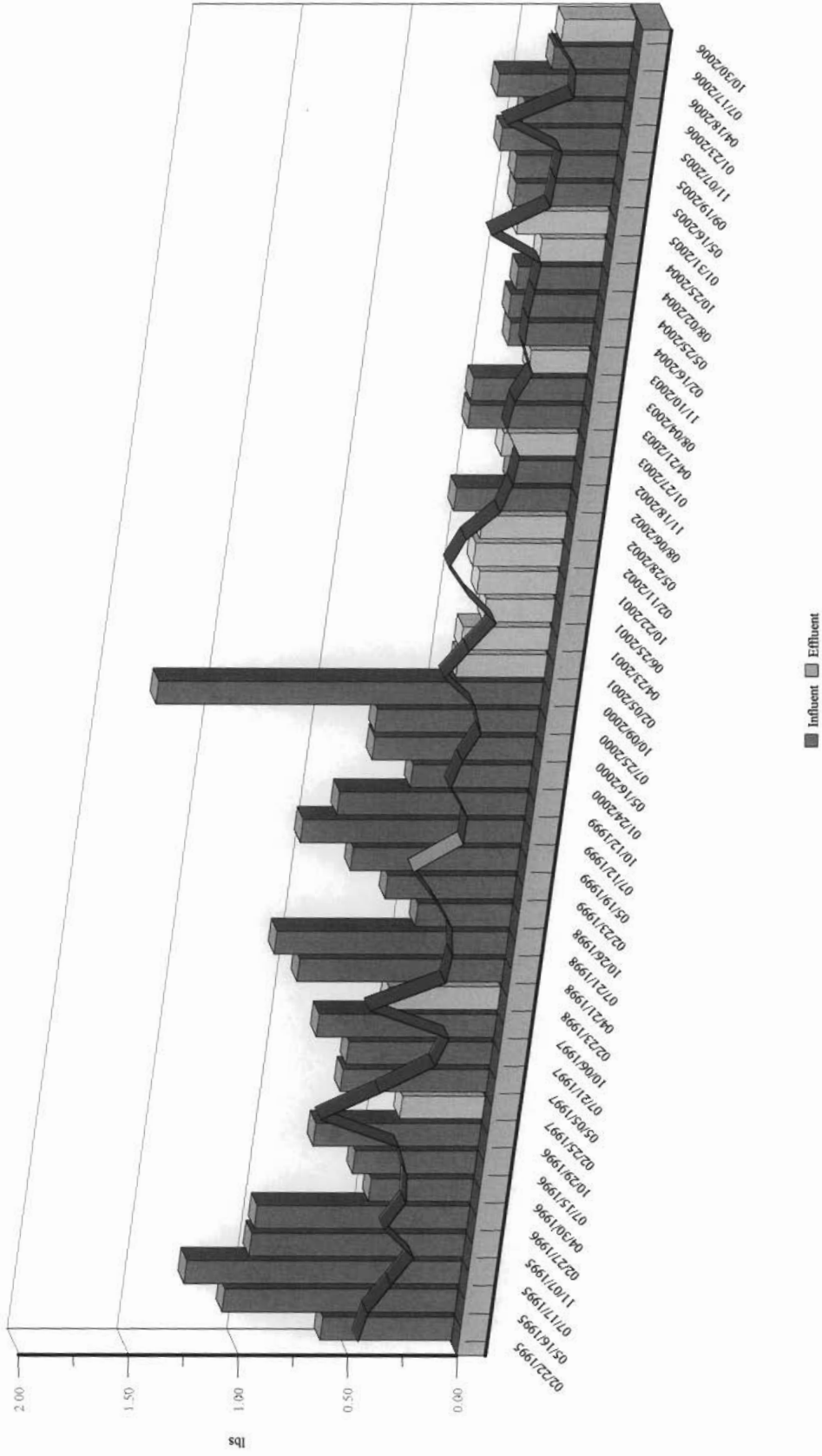
**South Regional Wastewater Treatment Plant  
Loading Trends: Headworks, Receiving Stream**

**Lead**

Influent				Effluent			
Date	ug/L	MGD	lbs	Date	ug/L	MGD	lbs
02/22/1995	8.00	8.98	0.5995	02/23/1995	<	5.00	11.01
05/16/1995	13.00	9.80	1.0632	05/17/1995	<	5.00	10.36
07/17/1995	18.00	8.36	1.2558	07/18/1995	<	5.00	8.20
11/07/1995	16.00	7.31	0.9761	11/08/1995	<	5.00	6.15
02/27/1996	16.00	7.26	0.9694	02/28/1996	<	5.00	9.76
04/30/1996	7.70	7.27	0.4672	05/01/1996	<	5.00	7.88
07/15/1996	9.00	7.40	0.5558	07/16/1996	<	5.00	8.20
10/29/1996	10.00	9.03	0.7536	10/30/1996	<	5.00	9.43
02/25/1997	<	5.00	9.03	<	5.00	18.42	<
05/05/1997	8.60	9.28	0.6660	05/06/1997	<	5.00	12.35
07/21/1997	10.00	7.87	0.6568	07/22/1997	<	5.00	6.83
10/06/1997	14.00	6.93	0.8097	10/07/1997	<	5.00	5.72
02/23/1998	<	5.00	12.23	<	5.00	14.73	<
04/21/1998	14.00	7.99	0.9335	04/22/1998	<	5.00	6.91
07/21/1998	17.00	7.44	1.0555	07/22/1998	<	5.00	6.60
10/26/1998	6.00	8.60	0.4306	10/27/1998	<	5.00	7.12
02/23/1999	8.00	8.75	0.5842	02/23/1999	<	5.00	9.37
05/19/1999	10.00	9.12	0.7611	05/20/1999	<	7.00	8.64
07/12/1999	22.00	5.49	1.0079	07/13/1999	<	5.00	7.12
10/12/1999	15.00	6.86	0.8587	10/13/1999	<	5.00	7.12
01/24/2000	9.30	6.98	0.5417	01/25/2000	<	5.00	9.37
05/16/2000	11.00	7.98	0.7326	05/17/2000	<	5.00	8.48
07/25/2000	12.00	7.37	0.7381	07/26/2000	<	5.00	6.84
10/09/2000	28.00	7.50	1.7525	10/10/2000	<	5.00	7.96
02/05/2001	<	5.00	9.68	<	5.00	11.67	<
04/23/2001	<	5.00	9.63	<	5.00	9.43	<
06/25/2001	<	5.00	7.49	<	5.00	6.92	<
10/22/2001	<	5.00	8.662	<	5.00	10.366	<
02/11/2002	<	5.00	9.53	<	5.00	12.88	<
05/28/2002	<	5.00	9.203	<	5.00	11.5	<
08/06/2002	8.10	7.717	0.5216	08/07/2002	<	5.00	8.194
11/18/2002	5.00	6.9	0.2879	11/19/2002	<	5.00	7.26
01/27/2003	<	5.00	8.16	<	5.00	6.93	<
04/21/2003	7.65	8	0.5107	04/22/2003	<	5.00	8.68
08/04/2003	8.60	7.15	0.5132	08/05/2003	<	5.00	8.3
11/10/2003	<	5.00	6.47	<	5.00	6.77	<
02/16/2004	6.15	7.38	0.3788	02/17/2004	<	5.00	8.09
05/25/2004	6.25	7.60	0.3964	05/26/2004	<	5.00	8.09
08/02/2004	6.15	7.41	0.3803	08/03/2004	<	5.00	7.82
10/25/2004	<	5.00	6.98	<	5.00	7.54	<
01/31/2005	<	5.00	9.87	<	5.00	13.34	<
05/16/2005	7.60	6.99	0.4430	05/17/2005	<	5.00	7.37
09/19/2005	7.50	7.32	0.4583	09/20/2005	<	5.00	7.20
11/07/2005	9.15	7.10	0.5420	11/08/2005	<	5.00	6.96
01/23/2006	7.05	7.73	0.4548	01/24/2006	<	5.00	13.34
04/18/2006	9.50	7.43	0.5887	04/19/2006	<	5.00	6.49
07/17/2006	6.14	6.94	0.3556	07/18/2006	<	5.00	6.67
10/30/2006	<	5.00	7.91	<	5.00	9.12	<



# Lead 1995-2006



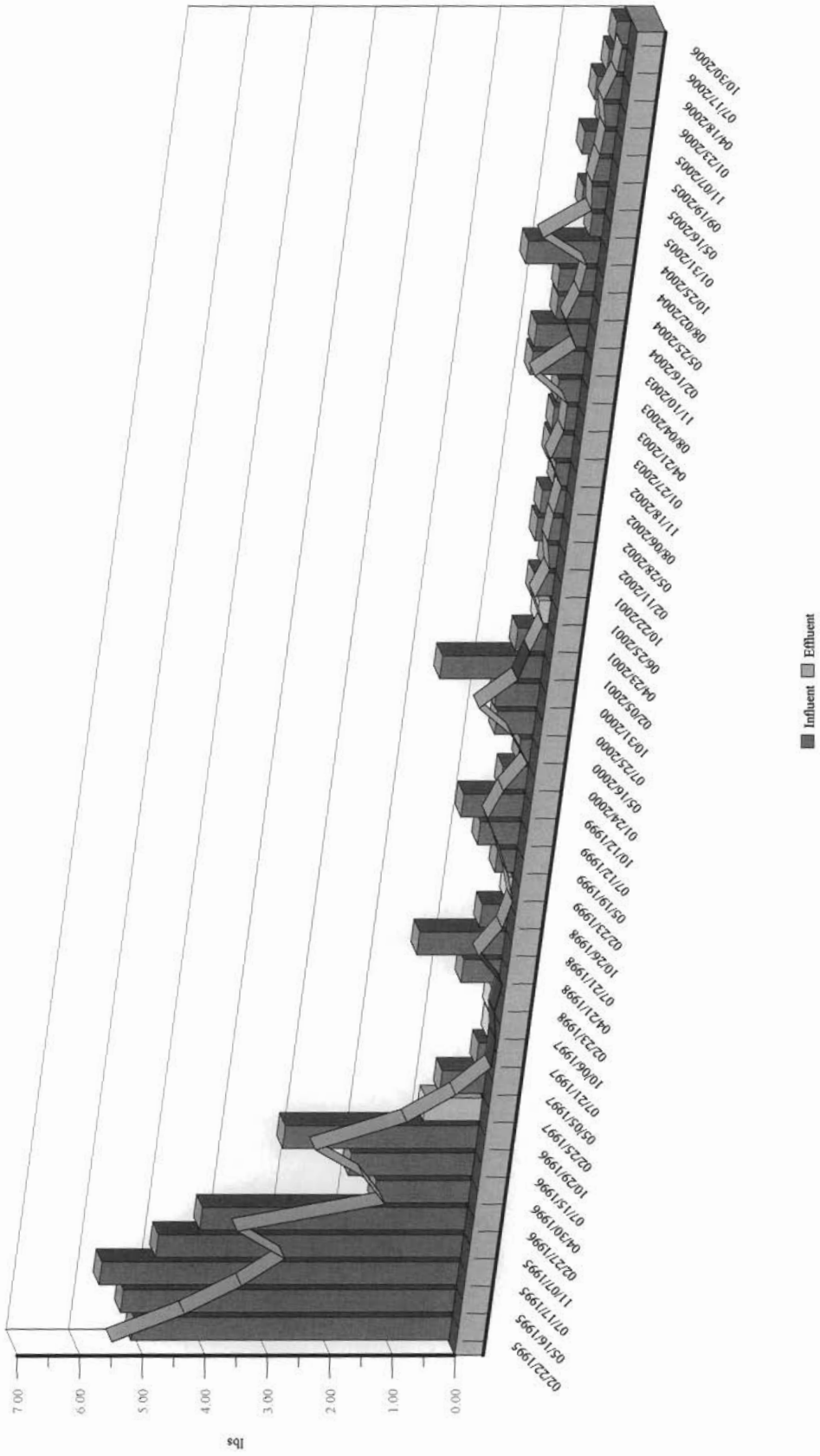


**South Regional Wastewater Treatment Plant  
Loading Trends: Headworks, Receiving Stream**

**Molybdenum**

Influent				Effluent			
Date	ug/L	MGD	lbs	Date	ug/L	MGD	lbs
02/22/1995	68.00	8.98	5.0960	02/23/1995	60.00	11.01	5.5129
05/16/1995	65.00	9.80	5.3160	05/17/1995	51.00	10.36	4.4093
07/17/1995	82.00	8.36	5.7209	07/18/1995	52.00	8.20	3.5584
11/07/1995	80.00	7.31	4.8803	11/08/1995	57.00	6.15	2.9254
02/27/1996	70.00	7.26	4.2411	02/28/1996	46.00	9.76	3.7467
04/30/1996	25.00	7.27	1.5168	05/01/1996	22.00	7.88	1.4467
07/15/1996	32.00	7.40	1.9762	07/16/1996	27.00	8.20	1.8476
10/29/1996	41.00	9.03	3.0897	10/30/1996	34.00	9.43	2.6757
02/25/1997	12.00	9.03	0.9043	02/25/1997	8.30	18.42	1.2759
05/05/1997	9.10	9.28	0.7047	05/06/1997	5.40	12.35	0.5565
07/21/1997	2.80	7.87	0.1839	07/22/1997	< 1.00	6.83	< 0.0570
10/06/1997	< 1.00	6.93	< 0.0578	10/07/1997	< 1.00	5.72	< 0.0477
02/23/1998	< 1.00	12.23	< 0.1021	02/24/1998	< 1.00	14.73	< 0.1229
04/21/1998	9.00	7.99	0.6001	04/22/1998	< 1.00	6.91	< 0.0577
07/21/1998	22.00	7.44	1.3660	07/22/1998	9.00	6.60	0.4957
10/26/1998	6.00	8.60	0.4306	10/27/1998	3.00	7.12	0.1783
02/23/1999	< 1.00	8.75	< 0.0730	02/23/1999	1.00	9.37	0.0782
05/19/1999	4.00	9.12	0.3044	05/20/1999	3.00	8.64	0.2163
07/12/1999	14.00	5.49	0.6414	07/13/1999	7.00	7.12	0.4159
10/12/1999	17.00	6.86	0.9732	10/13/1999	11.00	7.12	0.6536
01/24/2000	7.00	6.98	0.4078	01/25/2000	6.00	9.37	0.4692
05/16/2000	2.80	7.98	0.1865	05/17/2000	2.10	8.48	0.1486
07/25/2000	10.00	7.37	0.6150	07/26/2000	7.90	6.84	0.4509
10/31/2000	12.00	6.79	0.6797	11/01/2000	10.00	12.42	1.0362
02/05/2001	20.00	9.68	1.6157	02/06/2001	< 5.00	11.67	< 0.4869
04/23/2001	5.90	9.63	0.4742	04/24/2001	4.50	9.43	0.3541
06/25/2001	3.10	7.49	0.1938	06/26/2001	3.40	6.92	0.1963
10/22/2001	4.60	8.662	0.3325	10/23/2001	4.50	10.366	0.3893
02/11/2002	2.60	9.53	0.2068	02/12/2002	2.00	12.88	0.2150
05/28/2002	5.20	9.203	0.3994	05/29/2002	3.20	11.5	0.3071
08/06/2002	6.00	7.717	0.3864	08/07/2002	4.00	8.194	0.2735
11/18/2002	4.00	6.9	0.2303	11/19/2002	3.50	7.26	0.2121
01/27/2003	5.51	8.16	0.3752	01/28/2003	7.64	6.93	0.4418
04/21/2003	5.65	8	0.3772	04/22/2003	4.10	8.68	0.2970
08/04/2003	6.05	7.15	0.3610	08/05/2003	4.25	8.3	0.2944
11/10/2003	15.60	6.47	0.8423	11/11/2003	15.50	6.77	0.8757
02/16/2004	13.6	7.38	0.8376	02/17/2004	4.1	8.09	0.2768
05/25/2004	8.7	7.60	0.5518	05/26/2004	7.45	8.09	0.5030
08/02/2004	9.5	7.41	0.5875	08/03/2004	5.3	7.82	0.3459
10/25/2004	19.9	6.98	1.1592	10/26/2004	4.65	7.54	0.2926
01/31/2005	2.4	9.87	0.1978	02/01/2005	9.45	13.34	1.0518
05/16/2005	6.75	6.99	0.3935	05/17/2005	5.5	7.37	0.3382
09/19/2005	4.35	7.32	0.2658	09/20/2005	6.5	7.20	0.3903
11/07/2005	8.35	7.10	0.4946	11/08/2005	5.65	6.96	0.3283
01/23/2006	4.05	7.73	0.2613	01/24/2006	2.7	13.34	0.3005
04/18/2006	6.75	7.43	0.4183	04/19/2006	7.2	6.49	0.3870
07/17/2006	4.77	6.94	0.2762	07/18/2006	4.2	6.67	0.2339
10/30/2006	3.35	7.91	0.2211	10/31/2006	2.7	9.12	0.2033

# Molybdenum 1995-2006



Light grey indicates influent < MAL;  
 Dark blue indicates effluent < MAL;  
 MAL = 1.0 ug/L

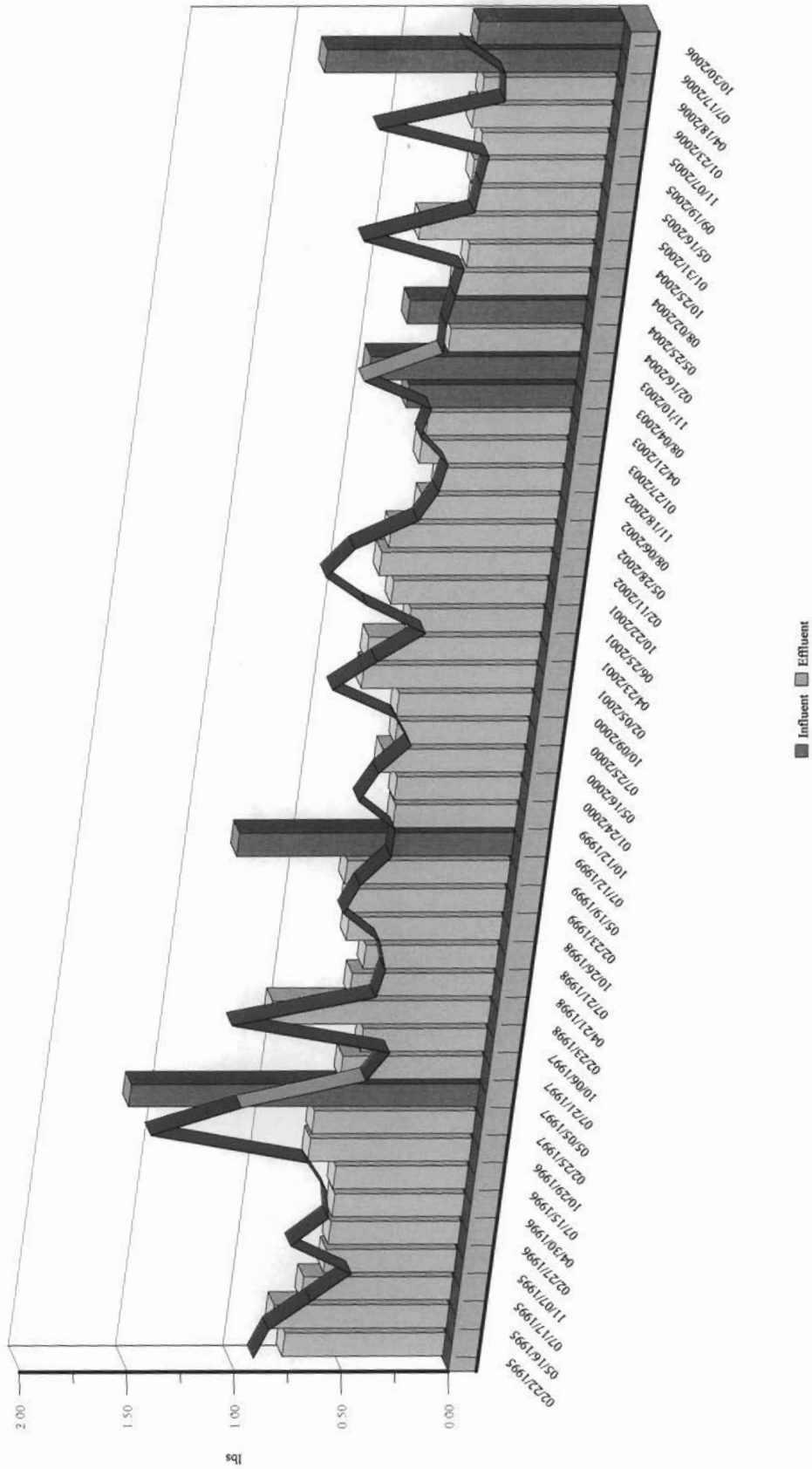
**South Regional Wastewater Treatment Plant  
Loading Trends: Headworks, Receiving Stream**

**Nickel**

Influent				Effluent			
Date	ug/L	MGD	lbs	Date	ug/L	MGD	lbs
02/22/1995	< 10.00	8.98	< 0.7494	02/23/1995	< 10.00	11.01	< 0.9188
05/16/1995	< 10.00	9.80	< 0.8178	05/17/1995	< 10.00	10.36	< 0.8646
07/17/1995	< 10.00	8.36	< 0.6977	07/18/1995	< 10.00	8.20	< 0.6843
11/07/1995	< 10.00	7.31	< 0.6100	11/08/1995	< 10.00	6.15	< 0.5132
02/27/1996	< 10.00	7.26	< 0.6059	02/28/1996	< 10.00	9.76	< 0.8145
04/30/1996	< 10.00	7.27	< 0.6067	05/01/1996	< 10.00	7.88	< 0.6576
07/15/1996	< 10.00	7.40	< 0.6176	07/16/1996	< 10.00	8.20	< 0.6843
10/29/1996	< 10.00	9.03	< 0.7536	10/30/1996	< 10.00	9.43	< 0.7870
02/25/1997	< 10.00	9.03	< 0.7536	02/25/1997	< 10.00	18.42	< 1.5372
05/05/1997	21.00	9.28	1.6263	05/06/1997	11.00	12.35	1.1337
07/21/1997	< 10.00	7.87	< 0.6568	07/22/1997	< 10.00	6.83	< 0.5700
10/06/1997	< 10.00	6.93	< 0.5783	10/07/1997	< 10.00	5.72	< 0.4774
02/23/1998	< 10.00	12.23	< 1.0206	02/24/1998	< 10.00	14.73	< 1.2293
04/21/1998	< 10.00	7.99	< 0.6668	04/22/1998	< 10.00	6.91	< 0.5767
07/21/1998	< 10.00	7.44	< 0.6209	07/22/1998	< 10.00	6.60	< 0.5508
10/26/1998	< 10.00	8.60	< 0.7177	10/27/1998	< 10.00	7.12	< 0.5942
02/23/1999	< 10.00	8.75	< 0.7302	02/23/1999	< 10.00	9.37	< 0.7820
05/19/1999	< 10.00	9.12	< 0.7611	05/20/1999	< 10.00	8.64	< 0.7210
07/12/1999	28.00	5.49	1.2828	07/13/1999	< 10.00	7.12	< 0.5942
10/12/1999	< 10.00	6.86	< 0.5725	10/13/1999	< 10.00	7.12	< 0.5942
01/24/2000	< 10.00	6.98	< 0.5825	01/25/2000	< 10.00	9.37	< 0.7820
05/16/2000	< 10.00	7.98	< 0.6660	05/17/2000	< 10.00	8.48	< 0.7077
07/25/2000	< 10.00	7.37	< 0.6150	07/26/2000	< 10.00	6.84	< 0.5708
10/09/2000	< 10.00	7.50	< 0.6259	10/10/2000	< 10.00	7.96	< 0.6643
02/05/2001	< 10.00	9.68	< 0.8078	02/06/2001	< 10.00	11.67	< 0.9739
04/23/2001	< 10.00	9.63	< 0.8037	04/24/2001	< 10.00	9.43	< 0.7870
06/25/2001	< 10.00	7.49	< 0.6251	06/26/2001	< 10.00	6.92	< 0.5775
10/22/2001	< 10.00	8.662	< 0.7229	10/23/2001	< 10.00	10.366	< 0.8651
02/11/2002	< 10.00	9.53	< 0.7953	02/12/2002	< 10.00	12.88	< 1.0749
05/28/2002	< 10.00	9.203	< 0.7680	05/29/2002	< 10.00	11.5	< 0.9597
08/06/2002	< 10.00	7.717	< 0.6440	08/07/2002	< 10.00	8.194	< 0.6838
11/18/2002	< 10.00	6.9	< 0.5758	11/19/2002	< 10.00	7.26	< 0.6059
01/27/2003	< 10.00	8.16	< 0.6810	01/28/2003	< 10.00	6.93	< 0.5783
04/21/2003	< 10.00	8	< 0.6676	04/22/2003	< 10.00	8.68	< 0.7244
08/04/2003	13.00	7.15	0.7757	08/05/2003	< 10.00	8.3	< 0.6927
11/10/2003	18.00	6.47	0.9719	11/11/2003	18.10	6.77	1.0226
02/16/2004	< 10.00	7.38	< 0.6159	02/17/2004	< 10.00	8.09	< 0.6751
05/25/2004	13.00	7.60	0.8245	05/26/2004	< 10.00	8.09	< 0.6751
08/02/2004	< 10.00	7.41	< 0.6184	08/03/2004	< 10.00	7.82	< 0.6526
10/25/2004	< 10.00	6.98	< 0.5825	10/26/2004	< 10.00	7.54	< 0.6292
01/31/2005	< 10.00	9.87	< 0.8240	02/01/2005	< 10.00	13.34	< 1.1130
05/16/2005	< 10.00	6.99	< 0.5829	05/17/2005	< 10.00	7.37	< 0.6149
09/19/2005	< 10.00	7.32	< 0.6110	09/20/2005	< 10.00	7.20	< 0.6004
11/07/2005	< 10.00	7.10	< 0.5923	11/08/2005	< 10.00	6.96	< 0.5810
01/23/2006	< 10.00	7.73	< 0.6452	01/24/2006	< 10.0	13.34	< 1.1130
04/18/2006	< 10.00	7.43	< 0.6196	04/19/2006	< 10.0	6.49	< 0.5412
07/17/2006	23.62	6.94	1.3678	07/18/2006	< 10.0	6.67	< 0.5568
10/30/2006	10.26	7.91	0.6773	10/31/2006	< 10.0	9.12	< 0.7614

# Nickel

## 1995-2006

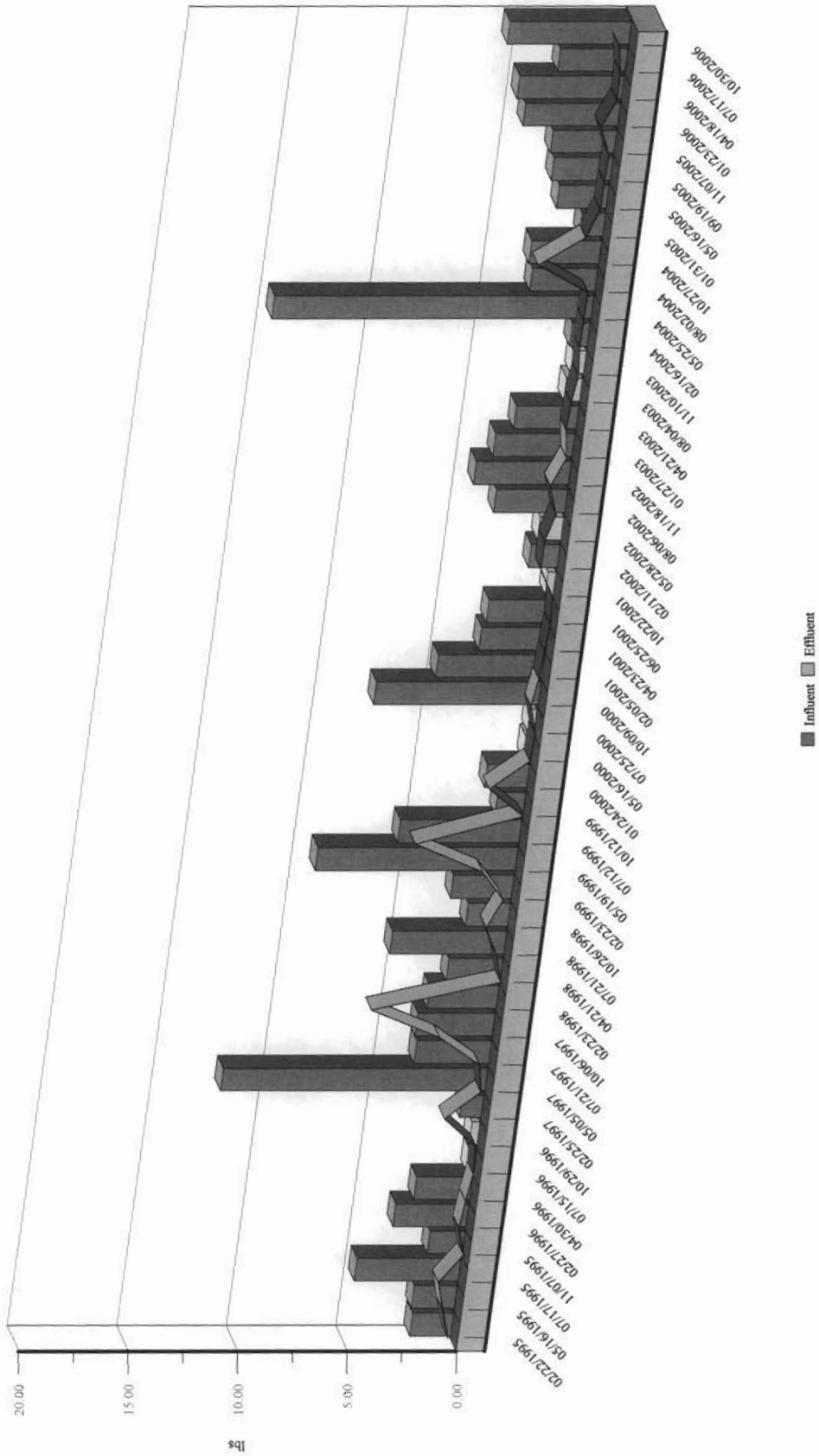


**South Regional Wastewater Treatment Plant  
Loading Trends: Headworks, Receiving Stream**

**Phenol**

Influent				Effluent					
Date	ug/L	MGD	lbs	Date	ug/L	MGD	lbs		
02/22/1995	25.0	8.98	1.8735	02/23/1995	<	5.0	11.01	<	0.4594
05/16/1995	24.0	9.80	1.9628	05/17/1995		10.0	10.36		0.8646
07/17/1995	68.0	8.36	4.7441	07/18/1995		18.0	8.20		1.2318
11/07/1995	26.0	7.31	1.5861	11/08/1995	<	5.0	6.15	<	0.2566
02/27/1996	55.0	7.26	3.3323	02/28/1996		8.0	9.76		0.6516
04/30/1996	42.0	7.27	2.5482	05/01/1996		8.0	7.88		0.5261
07/15/1996	<	5.0	7.40	<	5.0	8.20	<	0.3422	
10/29/1996	<	5.0	9.03	<	5.0	9.43	<	0.3935	
02/25/1997	13.0	9.03	0.9797	02/25/1997		13.0	18.42		1.9984
05/05/1997	156.0	9.28	12.0813	05/06/1997	<	5.0	12.35	<	0.5153
07/21/1997	52.0	7.87	3.4152	07/22/1997		13.0	6.83		0.7410
10/06/1997	61.0	6.93	3.5278	10/07/1997		57.3	5.72		2.7352
02/23/1998	31.0	12.23	3.1640	02/24/1998		49.0	14.73		6.0234
04/21/1998	37.0	7.99	2.4671	04/22/1998	<	5.0	6.91	<	0.2883
07/21/1998	84.0	7.44	5.2155	07/22/1998		12.0	6.60		0.6609
10/26/1998	27.0	8.60	1.9378	10/27/1998		22.0	7.12		1.3072
02/23/1999	38.0	8.75	2.7748	02/23/1999		9.0	9.37		0.7038
05/19/1999	120.0	9.12	9.1331	05/20/1999		25.0	8.64		1.8026
07/12/1999	121.0	5.49	5.5437	07/13/1999		85.0	7.12		5.0506
10/12/1999	22.0	6.86	1.2595	10/13/1999	<	5.0	7.12	<	0.2971
01/24/2000	33.0	6.98	1.9223	01/25/2000		26.0	9.37		2.0331
05/16/2000	<	5.0	7.98	<	5.0	8.48	<	0.3538	
07/25/2000	<	5.0	7.37	<	5.0	6.84	<	0.2854	
10/09/2000	120.0	7.50	7.5108	10/10/2000		10.0	7.96		0.6643
02/05/2001	55.0	10.60	4.8653	02/06/2001	<	5.0	11.48	<	0.4788
04/23/2001	36.0	10.18	3.0569	04/24/2001	<	5.0	9.30	<	0.3881
06/25/2001	48.4	7.125	2.8775	06/26/2001	<	5.0	7.25	<	0.3025
10/22/2001	<	5.0	9.050	<	5.0	8.975	<	0.3745	
02/11/2002	15.6	10.100	1.3140	02/12/2002	<	10.0	12.750	<	1.0640
05/28/2002	<	13.6	9.500	<	11.6	11.250	<	1.0891	
08/06/2002	43.7	8.925	3.2557	08/07/2002	<	10.0	8.750	<	0.7302
11/18/2002	71.3	7.275	4.3270	11/19/2002		20.1	6.900		1.1558
01/27/2003	50.6	8.350	3.6235	01/28/2003		10.2	6.875		0.5881
04/21/2003	43.3	7.975	2.8452	04/22/2003	<	10.0	9.450	<	0.7886
08/04/2003	<	10.0	8.925	<	10.0	8.750	<	0.7302	
11/10/2003	<	10.0	7.275	<	10.0	6.900	<	0.5758	
02/16/2004	13	7.38	0.8006	02/17/2004	<	10	8.09	<	0.6751
05/25/2004	230	7.60	14.5876	05/26/2004	<	10	8.09	<	0.6751
08/02/2004	48	7.41	2.9683	08/03/2004	<	10	7.82	<	0.6526
10/27/2004	50.6	7.54	3.1839	10/28/2004		49.1	7.54		3.0895
01/31/2005	13	9.87	1.0712	02/01/2005	<	10	13.34	<	1.1130
05/16/2005	39	6.99	2.2734	05/17/2005	<	10	7.37	<	0.6149
09/19/2005	44	7.32	2.6886	09/20/2005	<	10	7.20	<	0.6004
11/07/2005	49	7.10	2.9025	11/08/2005	<	10	6.96	<	0.5810
01/23/2006	67	7.73	4.3227	01/24/2006	<	10	13.34	<	1.1130
04/18/2006	77	7.43	4.7712	04/19/2006	<	10	6.49	<	0.5412
07/17/2006	53	6.94	3.0691	07/18/2006	<	10	6.67	<	0.5568
10/30/2006	84	7.91	5.5450	10/31/2006	<	10	9.12	<	0.7614

# Phenol 1995-2006



Light grey indicates influent < MAL  
 Dark blue indicates effluent < MAL  
 MAL = 5.0 ug/L, 10 ug/L beginning 2002

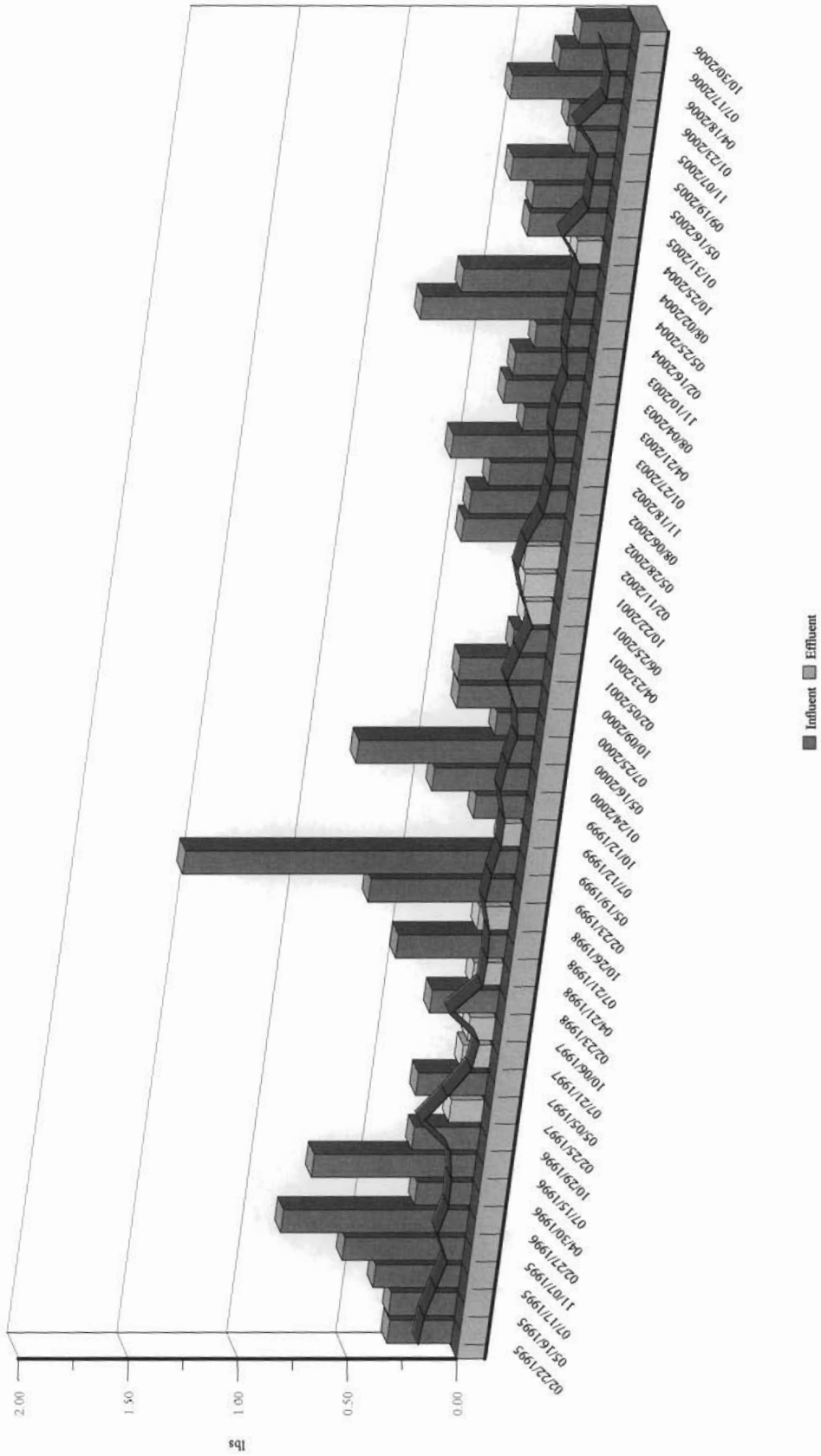
**South Regional Wastewater Treatment Plant  
Loading Trends: Headworks, Receiving Stream**

**Silver**

Influent				Effluent							
Date	ug/L	MGD	lbs	Date	ug/L	MGD	lbs				
02/22/1995	3.90	8.98	0.2923	02/23/1995	<	2.00	11.01	<	0.1838		
05/16/1995	3.70	9.80	0.3026	05/17/1995	<	2.00	10.36	<	0.1729		
07/17/1995	5.60	8.36	0.3907	07/18/1995	<	2.00	8.20	<	0.1369		
11/07/1995	9.00	7.31	0.5490	11/08/1995	<	2.00	6.15	<	0.1026		
02/27/1996	14.00	7.26	0.8482	02/28/1996	<	2.00	9.76	<	0.1629		
04/30/1996	4.20	7.27	0.2548	05/01/1996	<	2.00	7.88	<	0.1315		
07/15/1996	12.00	7.40	0.7411	07/16/1996	<	2.00	8.20	<	0.1369		
10/29/1996	4.00	9.03	0.3014	10/30/1996	<	2.00	9.43	<	0.1574		
02/25/1997	<	2.00	9.03	<	0.1507	02/25/1997	<	2.00	18.42	<	0.3074
05/05/1997	4.10	9.28	0.3175	05/06/1997	<	2.00	12.35	<	0.2061		
07/21/1997	<	2.00	7.87	<	0.1314	07/22/1997	<	2.00	6.83	<	0.1140
10/06/1997	<	2.00	6.93	<	0.1157	10/07/1997	<	2.00	5.72	<	0.0955
02/23/1998	3.00	12.23	0.3062	02/24/1998	<	2.00	14.73	<	0.2459		
04/21/1998	<	2.00	7.99	<	0.1334	04/22/1998	<	2.00	6.91	<	0.1153
07/21/1998	8.00	7.44	0.4967	07/22/1998	<	2.00	6.60	<	0.1102		
10/26/1998	<	2.00	8.60	<	0.1435	10/27/1998	<	2.00	7.12	<	0.1188
02/23/1999	9.00	8.75	0.6572	02/23/1999	<	2.00	9.37	<	0.1564		
05/19/1999	20.00	9.12	1.5222	05/20/1999	<	2.00	8.64	<	0.1442		
07/12/1999	<	2.00	5.49	<	0.0916	07/13/1999	<	2.00	7.12	<	0.1188
10/12/1999	4.00	6.86	0.2290	10/13/1999	<	2.00	7.12	<	0.1188		
01/24/2000	7.50	6.98	0.4369	01/25/2000	<	2.00	9.37	<	0.1564		
05/16/2000	12.00	7.98	0.7991	05/17/2000	<	2.00	8.48	<	0.1415		
07/25/2000	3.00	7.37	0.1845	07/26/2000	<	2.00	6.84	<	0.1142		
10/09/2000	6.00	7.50	0.3755	10/10/2000	<	2.00	7.96	<	0.1329		
02/05/2001	4.80	9.68	0.3878	02/06/2001	<	2.00	11.67	<	0.1948		
04/23/2001	2.00	9.63	0.1607	04/24/2001	<	2.00	9.43	<	0.1574		
06/25/2001	<	2.00	7.49	<	0.1250	06/26/2001	<	2.00	6.92	<	0.1155
10/22/2001	<	2.00	8.66	<	0.1446	10/23/2001	<	2.00	10.37	<	0.1730
02/11/2002	<	2.00	9.53	<	0.1591	02/12/2002	<	2.00	12.88	<	0.2150
05/28/2002	6.00	9.203	0.4608	05/29/2002	<	2.00	11.5	<	0.1919		
08/06/2002	6.90	7.717	0.4444	08/07/2002	<	2.00	8.194	<	0.1368		
11/18/2002	6.45	6.9	0.3714	11/19/2002	<	2.00	7.26	<	0.1212		
01/27/2003	8.24	8.16	0.5611	01/28/2003	<	2.00	6.93	<	0.1157		
04/21/2003	3.75	8	0.2504	04/22/2003	<	2.00	8.68	<	0.1449		
08/04/2003	5.95	7.15	0.3550	08/05/2003	<	2.00	8.3	<	0.1385		
11/10/2003	6.10	6.47	0.3294	11/11/2003	<	2.00	6.77	<	0.1130		
02/16/2004	4.05	7.38	0.2494	02/17/2004	<	2.00	8.09	<	0.1350		
05/25/2004	12.4	7.60	0.7865	05/26/2004	<	2.00	8.09	<	0.1350		
08/02/2004	10	7.41	0.6184	08/03/2004	<	2.00	7.82	<	0.1305		
10/25/2004	<	2.00	6.98	<	0.1165	10/26/2004	<	2.00	7.54	<	0.1258
01/31/2005	4.25	9.87	0.3502	02/01/2005	<	2.00	13.34	<	0.2226		
05/16/2005	5.95	6.99	0.3468	05/17/2005	<	2.00	7.37	<	0.1230		
09/19/2005	7.55	7.32	0.4613	09/20/2005	<	2.00	7.20	<	0.1201		
11/07/2005	3.20	7.10	0.1896	11/08/2005	<	2.00	6.96	<	0.1162		
01/23/2006	3.70	7.73	0.2387	01/24/2006	<	2.00	13.34	<	0.2226		
04/18/2006	8.30	7.43	0.5143	04/19/2006	<	2.00	6.49	<	0.1082		
07/17/2006	5.40	6.94	0.3127	07/18/2006	<	2.00	6.67	<	0.1114		
10/30/2006	3.57	7.91	0.2357	10/31/2006	<	2.00	9.12	<	0.1523		



# Silver 1995-2006



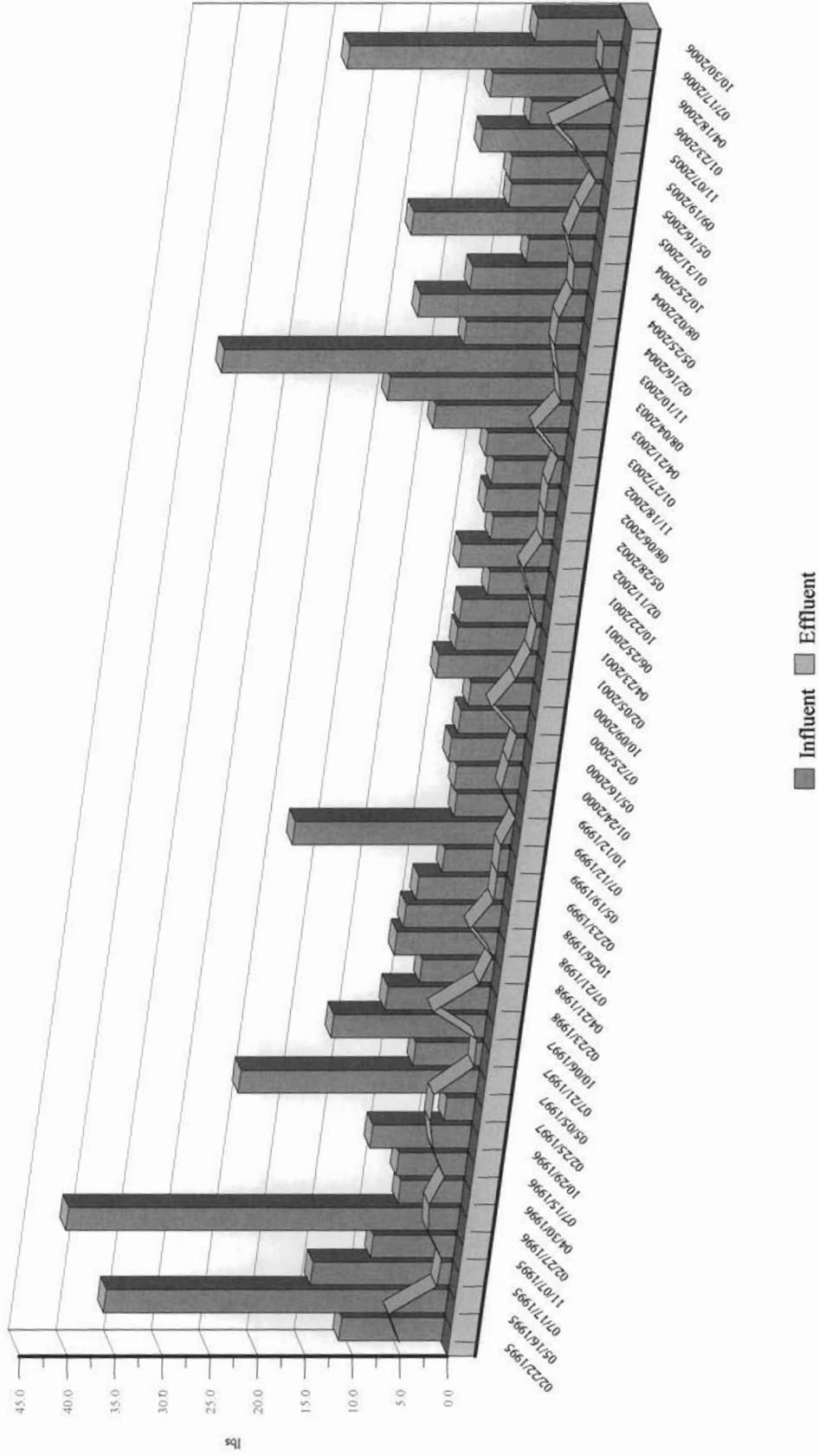


**South Regional Wastewater Treatment Plant  
Loading Trends: Headworks, Receiving Stream**

**Zinc**

Influent				Effluent			
Date	ug/L	MGD	lbs	Date	ug/L	MGD	lbs
02/22/1995	145.0	8.98	10.8664	02/23/1995	57.0	11.01	5.2373
05/16/1995	440.0	9.80	35.9849	05/17/1995	78.0	10.36	6.7437
07/17/1995	210.0	8.36	14.6510	07/18/1995	31.0	8.20	2.1214
11/07/1995	143.0	7.31	8.7236	11/08/1995	39.0	6.15	2.0016
02/27/1996	680.0	7.26	41.1991	02/28/1996	47.0	9.76	3.8282
04/30/1996	110.0	7.27	6.6737	05/01/1996	63.0	7.88	4.1429
07/15/1996	117.0	7.40	7.2254	07/16/1996	43.0	8.20	2.9426
10/29/1996	138.0	9.03	10.3994	10/30/1996	57.0	9.43	4.4857
02/25/1997	40.0	9.03	3.0143	02/25/1997	34.0	18.42	5.2265
05/05/1997	324.0	9.28	25.0920	05/06/1997	51.0	12.35	5.2563
07/21/1997	108.0	7.87	7.0932	07/22/1997	25.0	6.83	1.4250
10/06/1997	278.0	6.93	16.0776	10/07/1997	32.0	5.72	1.5275
02/23/1998	106.0	12.23	10.8187	02/24/1998	53.0	14.73	6.5151
04/21/1998	114.0	7.99	7.6014	04/22/1998	36.0	6.91	2.0760
07/21/1998	172.0	7.44	10.6793	07/22/1998	20.0	6.60	1.1016
10/26/1998	141.0	8.60	10.1195	10/27/1998	65.0	7.12	3.8622
02/23/1999	126.0	8.75	9.2007	02/23/1999	23.0	9.37	1.7985
05/19/1999	90.0	9.12	6.8498	05/20/1999	25.0	8.64	1.8026
07/12/1999	502.0	5.49	22.9995	07/13/1999	31.0	7.12	1.8420
10/12/1999	112.0	6.86	6.4119	10/13/1999	12.0	7.12	0.7130
01/24/2000	117.0	6.98	6.8153	01/25/2000	34.0	9.37	2.6586
05/16/2000	117.0	7.98	7.7917	05/17/2000	32.0	8.48	2.2646
07/25/2000	117.0	7.37	7.1961	07/26/2000	31.0	6.84	1.7695
10/09/2000	105.0	7.50	6.5719	10/10/2000	73.0	7.96	4.8493
02/05/2001	128.0	9.68	10.3402	02/06/2001	28.0	11.67	2.7269
04/23/2001	109.0	9.63	8.7598	04/24/2001	20.0	9.43	1.5739
06/25/2001	139.0	7.49	8.6884	06/26/2001	23.0	6.92	1.3282
10/22/2001	85.0	8.662	6.1444	10/23/2001	27.0	10.366	2.3357
02/11/2002	120.0	9.53	9.5437	02/12/2002	33.0	12.88	3.5471
05/28/2002	86.0	9.203	6.6050	05/29/2002	20.0	11.5	1.9194
08/06/2002	120.0	7.717	7.7281	08/07/2002	30.0	8.194	2.0514
11/18/2002	127.0	6.9	7.3130	11/19/2002	35.0	7.26	2.1205
01/27/2003	123.0	8.16	8.3760	01/28/2003	26.2	6.93	1.5152
04/21/2003	214.0	8	14.2872	04/22/2003	59.9	8.68	4.3390
08/04/2003	327.0	7.15	19.5117	08/05/2003	29.2	8.3	2.0226
11/10/2003	692.5	6.47	37.3909	11/11/2003	47.1	6.77	2.6610
02/16/2004	199	7.38	12.2561	02/17/2004	51.7	8.09	3.4904
05/25/2004	276	7.60	17.5051	05/26/2004	51.4	8.09	3.4702
08/02/2004	201	7.41	12.4296	08/03/2004	37.6	7.82	2.4538
10/25/2004	119	6.98	6.9318	10/26/2004	41.4	7.54	2.6050
01/31/2005	236	9.87	19.4468	02/01/2005	33	13.34	3.6729
05/16/2005	163.85	6.99	9.5511	05/17/2005	45.7	7.37	2.8100
09/19/2005	161.65	7.32	9.8775	09/20/2005	26	7.20	1.5612
11/07/2005	225.65	7.10	13.3664	11/08/2005	65.45	6.96	3.8026
01/23/2006	133.6	7.73	8.6195	01/24/2006	61.6	13.34	6.8506
04/18/2006	211.9	7.43	13.1301	04/19/2006	22.5	6.49	1.2150
07/17/2006	492.9	6.94	28.5429	07/18/2006	46.0	6.67	2.5618
10/30/2006	138.6	7.91	9.1492	10/31/2006	36.0	9.12	2.7442

# Zinc 1995-2006



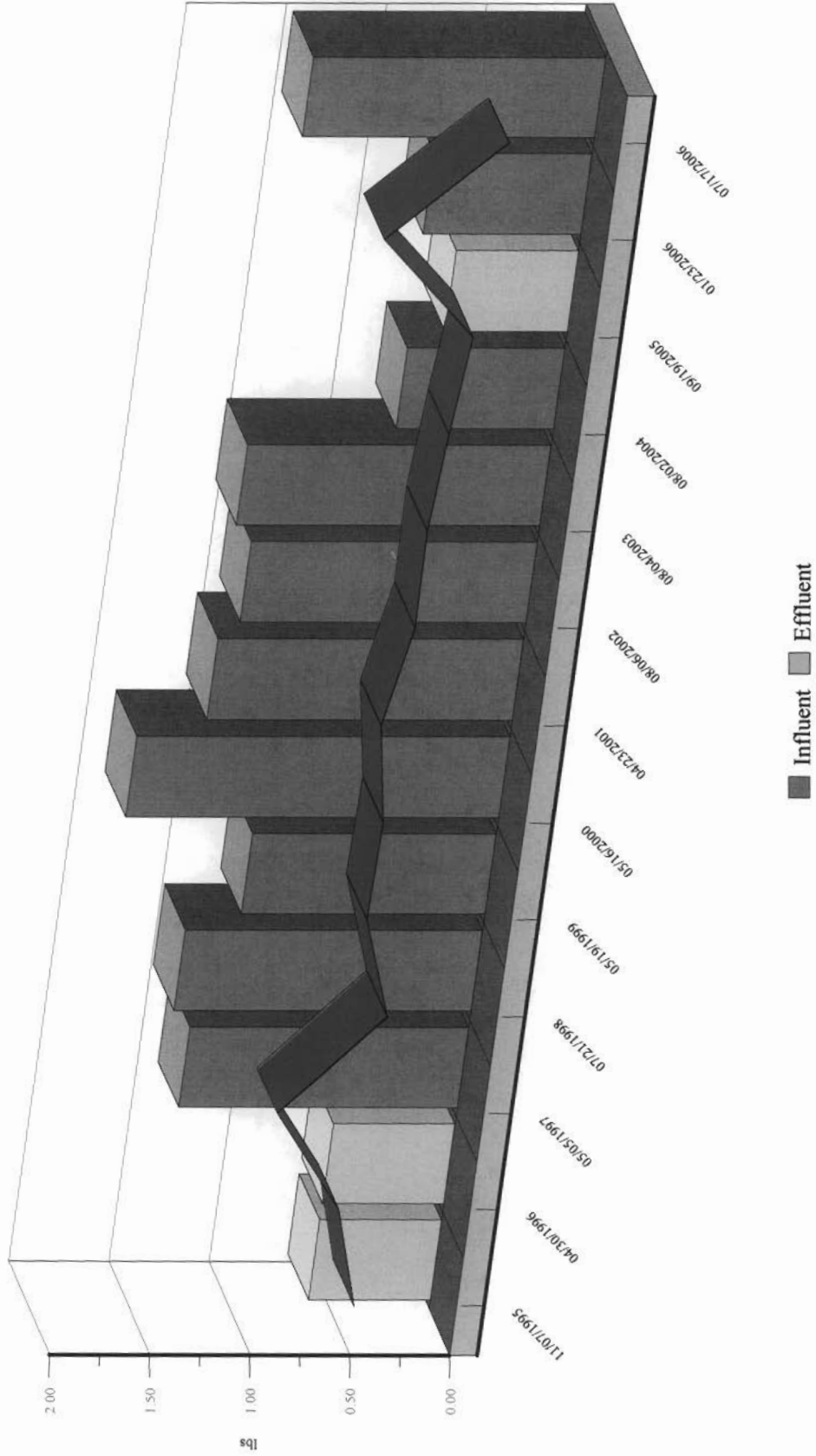
Light grey indicates influent < MAL;  
 Dark blue indicates effluent < MAL;  
 MAL = 5.0 ug/L

**South Regional Wastewater Treatment Plant  
Loading Trends: Headworks, Receiving Stream**

**bis(2-ethylhexyl) phthalate**

Influent					Effluent						
Date	ug/L	MGD		lbs	Date	ug/L	MGD		lbs		
11/07/1995	<	10.00	7.31	<	0.6100	02/23/1995	<	10.00	6.15	<	0.5132
04/30/1996	<	10.00	7.27	<	0.6067	05/01/1996	<	10.00	7.88	<	0.6576
05/05/1997		18.00	9.28		1.3940	05/06/1997	<	10.00	12.35	<	1.0306
07/21/1998		23.00	7.74		1.4856	07/22/1998	<	10.00	6.60	<	0.5508
05/19/1999		16.00	9.12		1.2177	05/20/1999	<	10.00	8.64	<	0.7210
05/16/2000		28.00	7.98		1.8647	05/17/2000	<	10.00	8.48	<	0.7077
04/23/2001		19.00	9.63		1.5269	04/24/2001	<	10.00	9.43	<	0.7870
08/06/2002		22.20	7.717		1.4297	08/07/2002	<	10.00	8.194	<	0.6838
08/04/2003		25.40	7.15		1.5156	08/05/2003	<	10.00	8.3	<	0.6927
08/02/2004		12.70	7.41		0.7854	08/03/2004	<	10.00	7.82	<	0.6526
09/19/2005	<	10.00	7.32		0.6110	09/20/2005	<	10.00	7.20	<	0.6004
01/23/2006		12.2	7.73		0.7871	01/24/2006	<	10.0	13.34	<	1.1130
07/17/2006		25.2	6.94		1.4593	07/18/2006	<	10.0	6.67	<	0.5568

# bis(2-ethylhexyl) phthalate 1995-2006



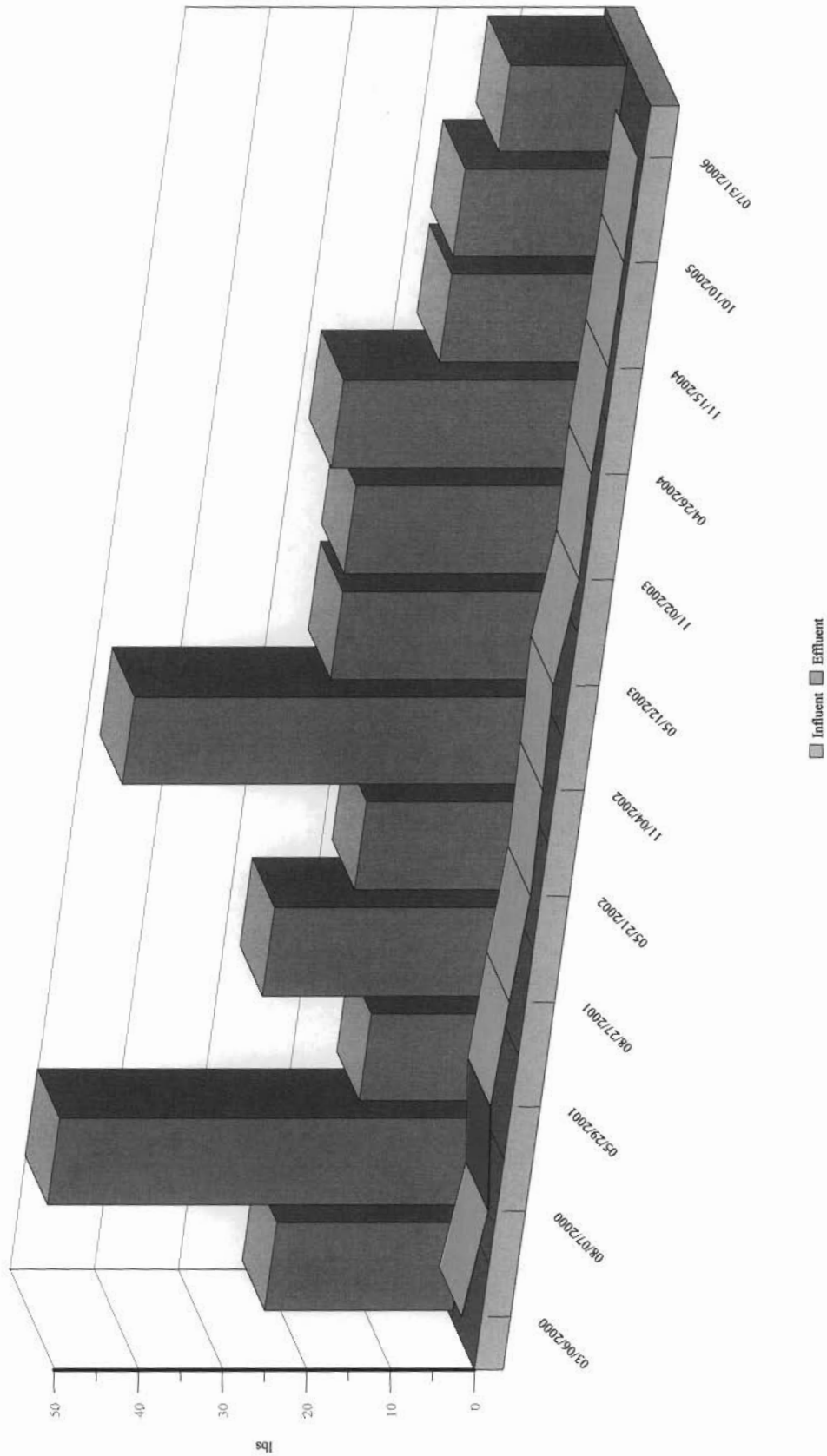
Light grey indicates influent < MAL;  
 Dark blue indicates effluent < MAL;  
 MAL = 10.0 ug/L

**Waggoner Creek Wastewater Treatment Plant  
Loading Trends: Headworks, Receiving Stream**

**Aluminum**

Influent				Effluent			
Date	ug/L	MGD	lbs	Date	ug/L	MGD	lbs
03/06/2000	1960.0	1.3700	22.4088	03/07/2000	216.0	1.3300	2.3974
08/07/2000	48600.0	1.1600	470.4746	08/08/2000	< 100.0	1.1900	< 0.9931
05/29/2001	1360.0	1.2940	14.6864	05/30/2001	232.0	1.2790	2.4763
08/27/2001	2370.0	1.4110	27.9073	08/28/2001	109.0	2.1260	1.9339
05/21/2002	1700.0	1.3189	18.7112	05/22/2002	110.0	1.2870	1.1814
11/04/2002	3430.0	1.6798	48.0832	11/05/2002	128.0	1.4016	1.4972
05/12/2003	2490.0	1.2070	25.0812	05/13/2003	174.0	1.3580	1.9719
11/02/2003	2940.0	1.0280	25.2222	11/04/2003	80.0	1.0120	0.6756
04/26/2004	2710.0	1.2568	28.4235	04/27/2004	94.2	1.1900	0.9355
11/15/2004	1740.0	1.1928	17.3204	11/16/2004	69.6	1.1699	0.6795
10/10/2005	1849.0	1.1313	17.4565	10/11/2005	63.4	1.1661	0.6170
07/31/2006	1444.00	1.1470	13.8221	07/31/2006	66.55	1.1470	0.6370

# Aluminum 2000-2006



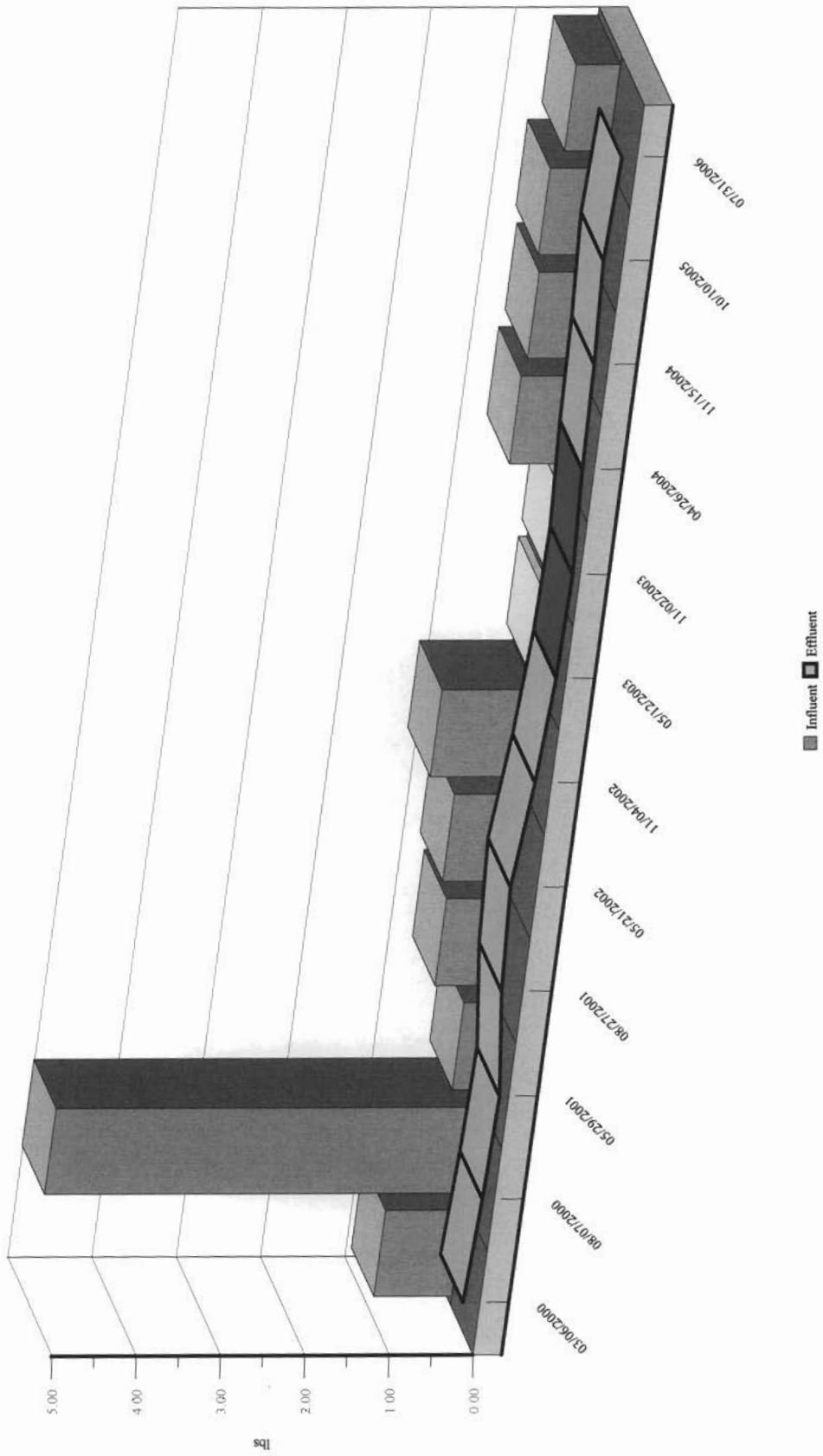
Light grey indicates influent < MAL;  
 Dark blue indicates effluent < MAL;  
 MAL = 30 ug/L effective 2003, prior 100 ug/L

**Waggoner Creek Wastewater Treatment Plant  
Loading Trends: Headworks, Receiving Stream**

**Barium**

Influent				Effluent			
Date	ug/L	MGD	lbs	Date	ug/L	MGD	lbs
03/06/2000	81.0	1.3700	0.9261	03/07/2000	18.0	1.3300	0.1998
08/07/2000	858.0	1.1600	8.3059	08/08/2000	14.0	1.1900	0.1390
05/29/2001	31.0	1.2940	0.3348	05/30/2001	10.0	1.2790	0.1067
08/27/2001	60.0	1.4110	0.7065	08/28/2001	14.0	2.1260	0.2484
05/21/2002	71.0	1.3189	0.7815	05/22/2002	29.0	1.2870	0.3115
11/04/2002	78.6	1.6798	1.1018	11/05/2002	16.5	1.4016	0.1930
05/12/2003	< 10.0	1.2070	0.1007	05/13/2003	< 10.0	1.3580	0.1133
11/02/2003	< 10.0	1.0280	0.0858	11/04/2003	< 10.0	1.0120	0.0845
04/26/2004	64.0	1.2568	0.6713	04/27/2004	14.2	1.1900	0.1410
11/15/2004	62.6	1.1928	0.6231	11/16/2004	17.2	1.1699	0.1679
10/10/2005	70.35	1.1313	0.6642	10/11/2005	23.25	1.1661	0.2263
07/31/2006	55.05	1.1470	0.5269	07/31/2006	18.85	1.1470	0.1804

# Barium 2000-2006



Light grey indicates influent < MAL;  
 Dark blue indicates effluent < MAL;  
 MAL = 10 ug/L

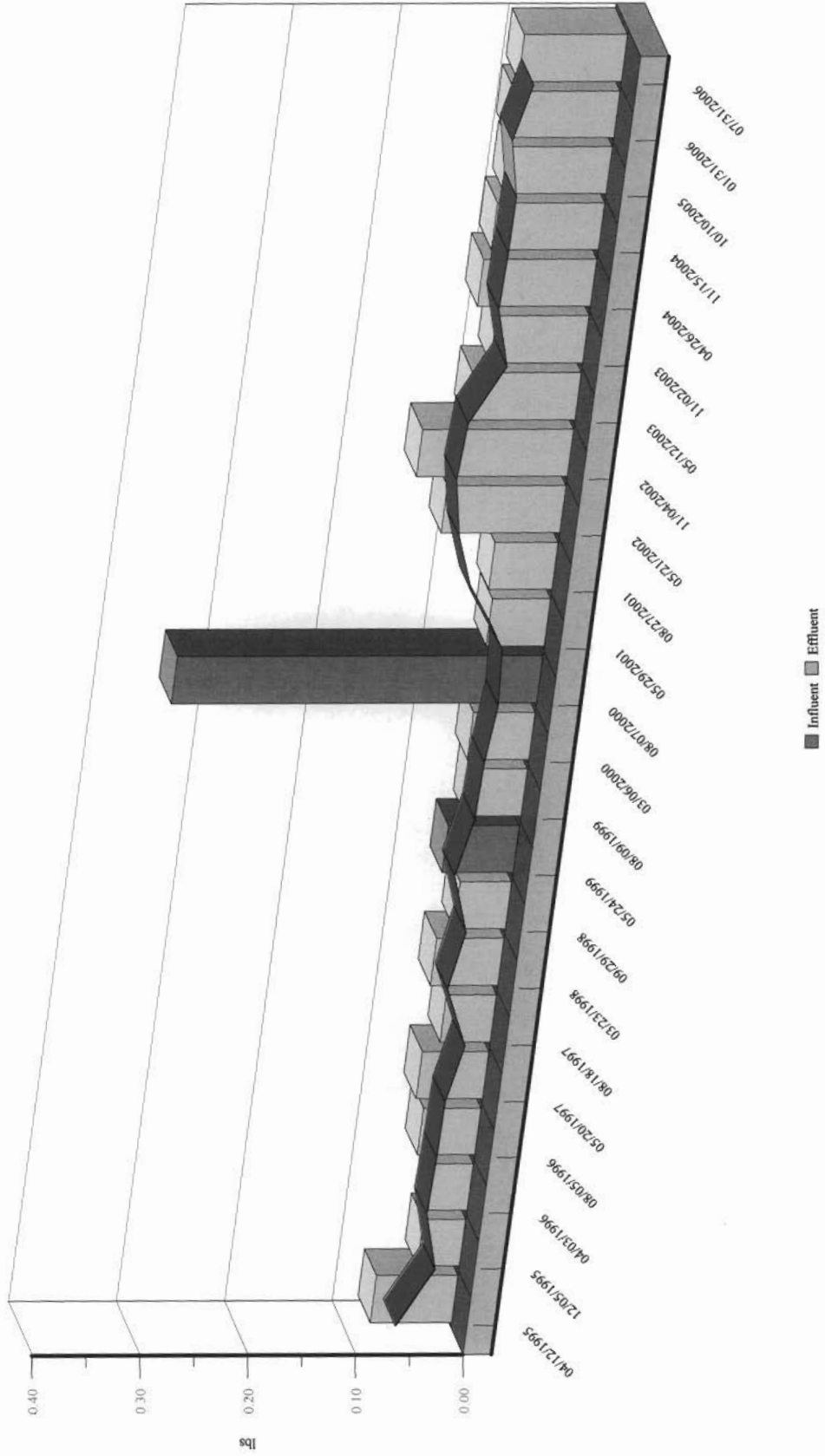


**Waggoner Creek Wastewater Treatment Plant  
Loading Trends: Headworks, Receiving Stream**

**Chromium**

Influent					Effluent						
Date	ug/L	MGD		lbs	Date	ug/L	MGD		lbs		
04/12/1995	<	5.00	1.8100	<	0.0755	04/13/1995	<	5.00	1.5900	<	0.0663
12/05/1995	<	5.00	0.9400	<	0.0392	12/06/1995	<	5.00	0.8800	<	0.0367
04/03/1996	<	5.00	0.8700	<	0.0363	04/04/1996	<	5.00	1.2400	<	0.0517
08/05/1996	<	5.00	1.2800	<	0.0534	08/06/1996	<	5.00	1.1900	<	0.0497
05/20/1997	<	5.00	1.4800	<	0.0618	05/21/1997	<	5.00	1.1700	<	0.0488
08/18/1997	<	5.00	1.1200	<	0.0467	08/19/1997	<	5.00	0.9000	<	0.0376
03/23/1998	<	5.00	1.5000	<	0.0626	03/24/1998	<	5.00	1.4600	<	0.0609
09/29/1998	<	5.00	1.1500	<	0.0480	09/30/1998	<	5.00	1.2200	<	0.0509
05/24/1999	<	6.00	1.3200	<	0.0661	05/25/1999	<	5.00	1.6400	<	0.0684
08/09/1999	<	5.00	1.2400	<	0.0517	08/10/1999	<	5.00	1.3700	<	0.0572
03/06/2000	<	5.00	1.3700	<	0.0572	03/07/2000	<	5.00	1.3300	<	0.0555
08/07/2000	<	35.00	1.1600	<	0.3388	08/08/2000	<	5.00	1.1900	<	0.0497
05/29/2001	<	5.00	1.2940	<	0.0540	05/30/2001	<	5.00	1.2790	<	0.0534
08/27/2001	<	5.00	1.4110	<	0.0589	08/28/2001	<	5.00	2.1260	<	0.0887
05/21/2002	<	10.00	1.3189	<	0.1101	05/22/2002	<	10.00	1.2870	<	0.1074
11/04/2002	<	10.00	1.6798	<	0.1402	11/05/2002	<	10.00	1.4016	<	0.1170
05/12/2003	<	10.00	1.2070	<	0.1007	05/13/2003	<	10.00	1.3580	<	0.1133
11/02/2003	<	10.00	1.0280	<	0.0858	11/04/2003	<	10.00	1.0120	<	0.0845
04/26/2004	<	10.00	1.2568	<	0.1049	04/27/2004	<	10.00	1.1900	<	0.0993
11/15/2004	<	10.00	1.1928	<	0.0995	11/16/2004	<	10.00	1.1699	<	0.0976
10/10/2005	<	10.00	1.1313	<	0.0944	10/11/2005	<	10.00	1.1661	<	0.0973
01/31/2006	<	10.00	1.1700	<	0.0976	02/01/2006	<	10.00	1.2953	<	0.1081
07/31/2006	<	10.00	1.1470	<	0.0957	07/31/2006	<	10.00	1.1470	<	0.0957

# Chromium 1995-2006



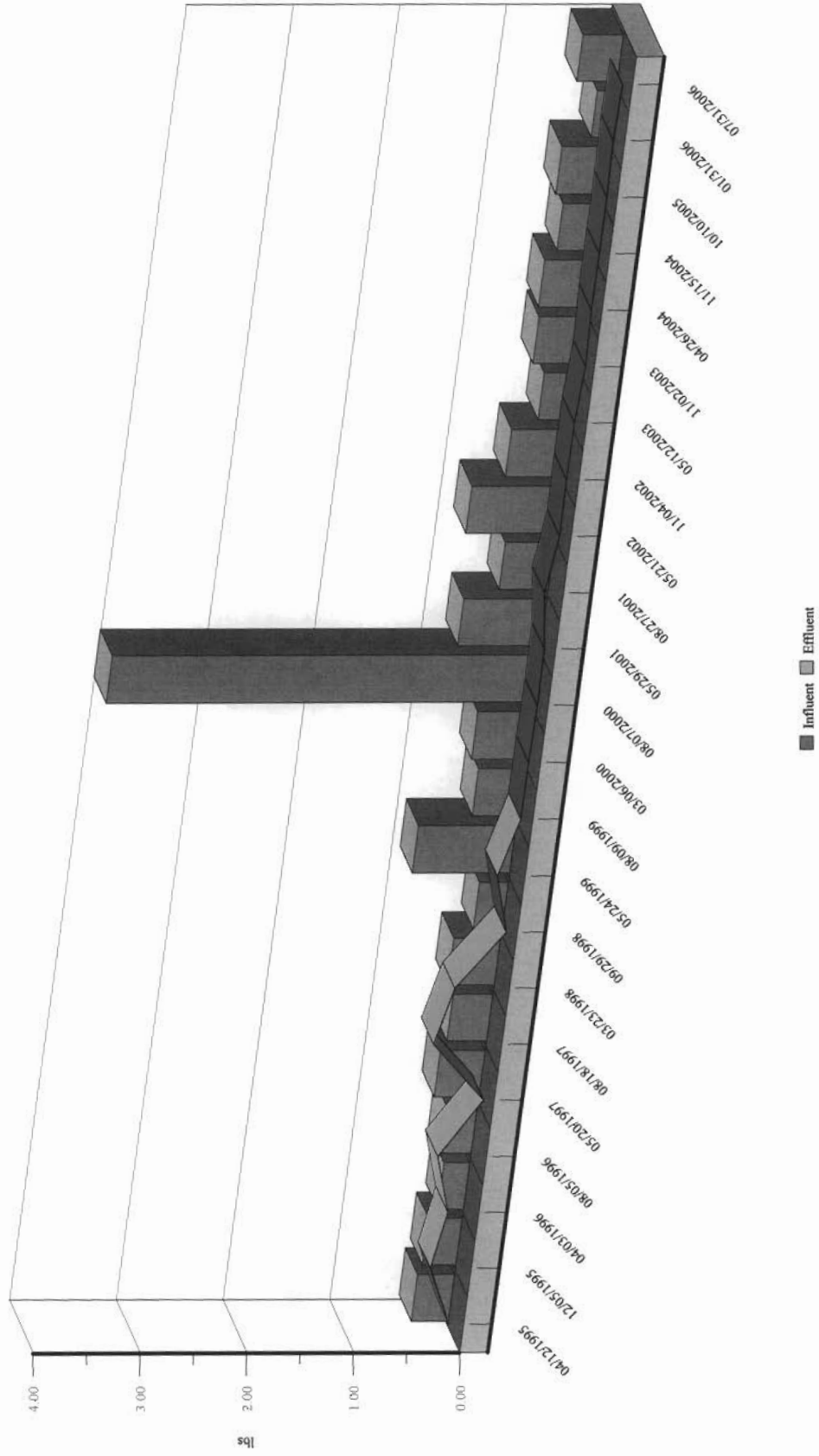
Light grey indicates influent < MAL;  
 Dark blue indicates effluent < MAL;  
 MAL = 5.0 ug/L through 2001, 10 ug/L thereafter

**Waggoner Creek Wastewater Treatment Plant  
Loading Trends: Headworks, Receiving Stream**

**Copper**

Influent				Effluent				
Date	ug/L	MGD	lbs	Date		ug/L	MGD	lbs
04/12/1995	23.00	1.8100	0.3474	04/13/1995	<	10.00	1.5900	< 0.1327
12/05/1995	40.00	0.9400	0.3138	12/06/1995		52.00	0.8800	0.3819
04/03/1996	33.00	0.8700	0.2396	04/04/1996		28.00	1.2400	0.2897
08/05/1996	27.00	1.2800	0.2884	08/06/1996		46.00	1.1900	0.4568
05/20/1997	34.00	1.4800	0.4199	05/21/1997	<	10.00	1.1700	< 0.0976
08/18/1997	40.00	1.1200	0.3739	08/19/1997		85.00	0.9000	0.6384
03/23/1998	35.00	1.5000	0.4381	03/24/1998		42.00	1.4600	0.5117
09/29/1998	28.00	1.1500	0.2687	09/30/1998	<	10.00	1.2200	< 0.1018
05/24/1999	83.00	1.3200	0.9143	05/25/1999		19.00	1.6400	0.2600
08/09/1999	41.00	1.2400	0.4243	08/10/1999	<	10.00	1.3700	< 0.1143
03/06/2000	44.00	1.3700	0.5031	03/07/2000	<	10.00	1.3300	< 0.1110
08/07/2000	649.00	1.1600	6.2827	08/08/2000	<	10.00	1.1900	< 0.0993
05/29/2001	72.00	1.2940	0.7775	05/30/2001	<	10.00	1.2790	< 0.1067
08/27/2001	39.00	1.4110	0.4592	08/28/2001	<	10.00	2.1260	< 0.1774
05/21/2002	77.00	1.3189	0.8475	05/22/2002	<	10.00	1.2870	< 0.1074
11/04/2002	39.00	1.6798	0.5467	11/05/2002	<	10.00	1.4016	< 0.1170
05/12/2003	31.20	1.2070	0.3143	05/13/2003	<	10.00	1.3580	< 0.1133
11/02/2003	50.40	1.0280	0.4324	11/04/2003	<	10.00	1.0120	< 0.0845
04/26/2004	43.00	1.2568	0.4510	04/27/2004	<	10.00	1.1900	< 0.0993
11/15/2004	35.40	1.1928	0.3524	11/16/2004	<	10.00	1.1699	< 0.0976
10/10/2005	45.90	1.1313	0.4333	10/11/2005	<	10.00	1.1661	< 0.0973
01/31/2006	17.60	1.1700	0.1718	02/01/2006	<	10.00	1.2953	< 0.1081
07/31/2006	39.45	1.1470	0.3776	07/31/2006	<	10.00	1.1470	< 0.0957

# Copper 1995-2006



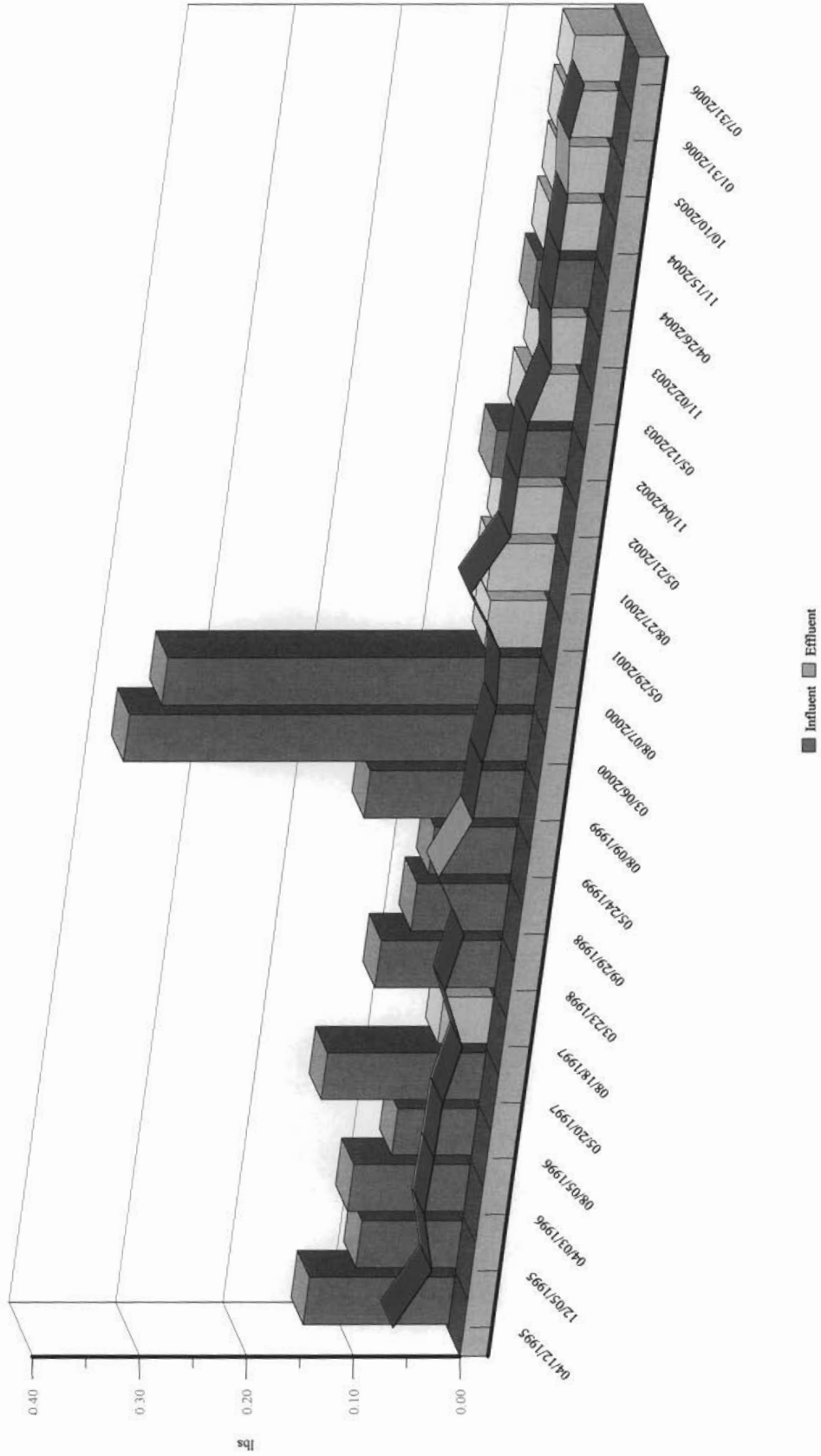
**Waggoner Creek Wastewater Treatment Plant  
Loading Trends: Headworks, Receiving Stream**

**Lead**

<b>Influent Date</b>	<b>ug/L</b>	<b>MGD</b>	<b>lbs</b>
04/12/1995	9.00	1.8100	0.1359
12/05/1995	12.00	0.9400	0.0941
04/03/1996	15.00	0.8700	0.1089
08/05/1996	7.00	1.2800	0.0748
05/20/1997	12.00	1.4800	0.1482
08/18/1997	< 5.00	1.1200	< 0.0467
03/23/1998	9.00	1.5000	0.1127
09/29/1998	9.00	1.1500	0.0864
05/24/1999	7.00	1.3200	0.0771
08/09/1999	14.00	1.2400	0.1449
03/06/2000	33.00	1.3700	0.3773
08/07/2000	36.00	1.1600	0.3485
05/29/2001	< 5.00	1.2940	< 0.0540
08/27/2001	< 5.00	1.4110	< 0.0589
05/21/2002	< 5.00	1.3189	< 0.0550
11/04/2002	< 5.00	1.6798	< 0.0701
05/12/2003	< 5.00	1.2070	< 0.0504
11/02/2003	< 5.00	1.0280	< 0.0429
04/26/2004	5.15	1.2568	0.0540
11/15/2004	< 5.00	1.1928	< 0.0498
10/10/2005	< 5.00	1.1313	< 0.0472
01/31/2006	< 5.00	1.1700	< 0.0488
07/31/2006	< 5.00	1.1470	< 0.0479

<b>Effluent Date</b>		<b>ug/L</b>	<b>MGD</b>		<b>lbs</b>
04/13/1995	<	5.00	1.5900	<	0.0663
12/06/1995	<	5.00	0.8800	<	0.0367
04/04/1996	<	5.00	1.2400	<	0.0517
08/06/1996	<	5.00	1.1900	<	0.0497
05/21/1997	<	5.00	1.1700	<	0.0488
08/19/1997	<	5.00	0.9000	<	0.0376
03/24/1998	<	5.00	1.4600	<	0.0609
09/30/1998	<	5.00	1.2200	<	0.0509
05/25/1999		6.00	1.6400		0.0821
08/10/1999	<	5.00	1.3700	<	0.0572
03/07/2000	<	5.00	1.3300	<	0.0555
08/08/2000	<	5.00	1.1900	<	0.0497
05/30/2001	<	5.00	1.2790	<	0.0534
08/28/2001	<	5.00	2.1260	<	0.0887
05/22/2002	<	5.00	1.4016	<	0.0585
11/05/2002	<	5.00	1.4016	<	0.0585
05/13/2003	<	5.00	1.3580	<	0.0567
11/04/2003	<	5.00	1.0120	<	0.0422
04/27/2004	<	5.00	1.1900	<	0.0497
11/16/2004	<	5.00	1.1699	<	0.0488
10/11/2005	<	5.00	1.1661	<	0.0487
02/01/2006	<	5.00	1.2953	<	0.0540
07/31/2006	<	5.00	1.1470	<	0.0479

# Lead 1995-2006



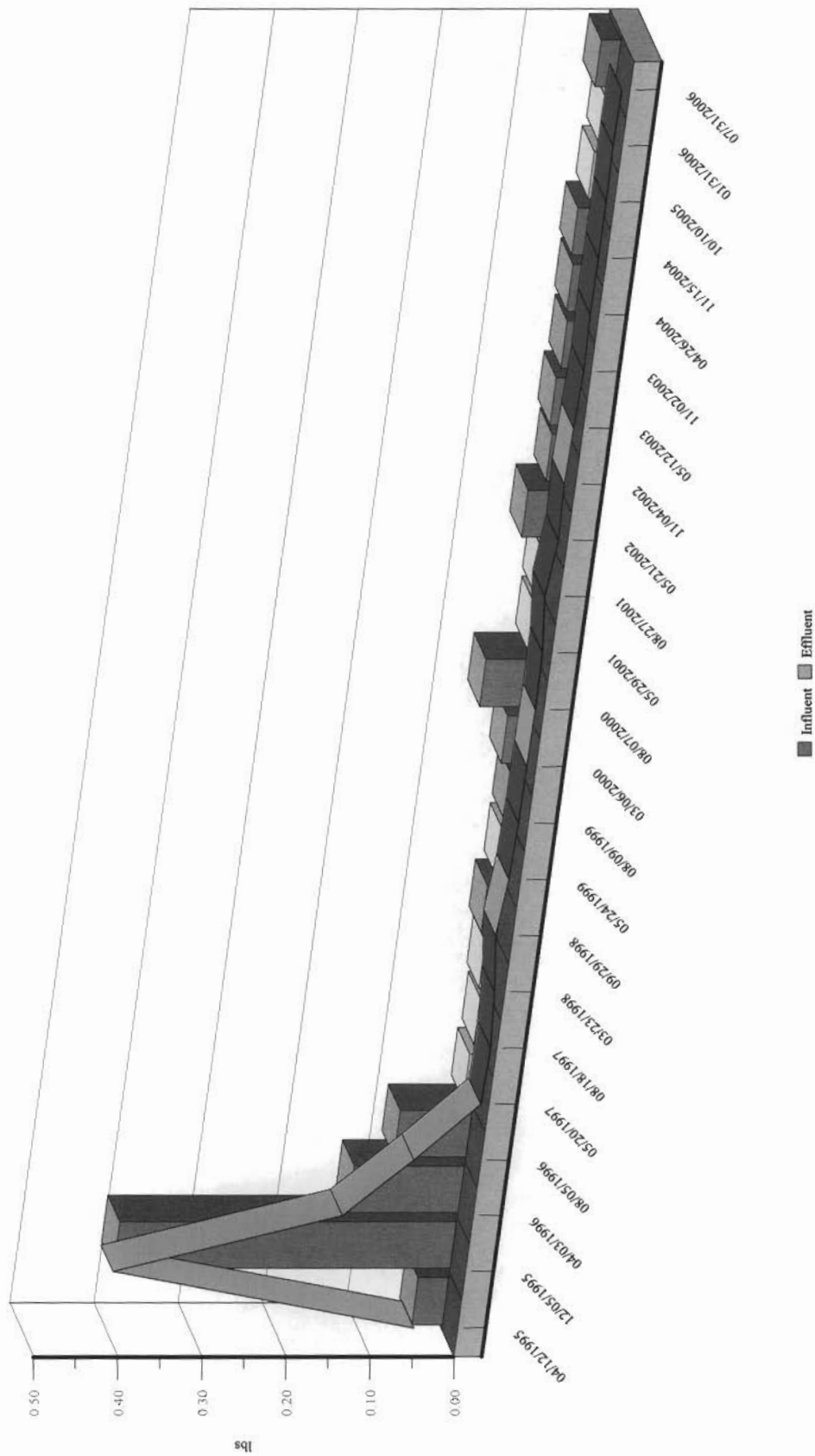
Light grey indicates influent < MAL;  
 Dark blue indicates effluent < MAL;  
 MAL = 5.0 ug/L

**Waggoner Creek Wastewater Treatment Plant  
Loading Trends: Headworks, Receiving Stream**

**Molybdenum**

Influent				Effluent			
Date	ug/L	MGD	lbs	Date	ug/L	MGD	lbs
04/12/1995	2.40	1.8100	0.0363	04/13/1995	3.90	1.5900	0.0517
12/05/1995	51.00	0.9400	0.4001	12/06/1995	57.00	0.8800	0.4186
04/03/1996	18.00	0.8700	0.1307	04/04/1996	15.00	1.2400	0.1552
08/05/1996	8.00	1.2800	0.0855	08/06/1996	8.00	1.1900	0.0794
05/20/1997	< 1.00	1.4800	< 0.0124	05/21/1997	< 1.00	1.1700	< 0.0098
08/18/1997	< 1.00	1.1200	< 0.0093	08/19/1997	< 1.00	0.9000	< 0.0075
03/23/1998	< 1.00	1.5000	< 0.0125	03/24/1998	< 1.00	1.4600	< 0.0122
09/29/1998	2.00	1.1500	0.0192	09/30/1998	2.00	1.2200	0.0204
05/24/1999	< 1.00	1.3200	< 0.0110	05/25/1999	< 1.00	1.6400	< 0.0137
08/09/1999	1.00	1.2400	0.0103	08/10/1999	< 1.00	1.3700	< 0.0114
03/06/2000	2.00	1.3700	0.0229	03/07/2000	1.00	1.3300	0.0111
08/07/2000	6.00	1.1600	0.0581	08/08/2000	< 1.00	1.1900	< 0.0099
05/29/2001	< 1.00	1.2940	< 0.0108	05/30/2001	< 1.00	1.2790	< 0.0107
08/27/2001	< 1.00	1.4110	< 0.0118	08/28/2001	< 1.00	2.1260	< 0.0177
05/21/2002	3.30	1.3189	0.0363	05/22/2002	< 1.00	1.2870	< 0.0107
11/04/2002	1.22	1.6798	0.0171	11/05/2002	1.10	1.4016	0.0129
05/12/2003	2.10	1.2070	0.0212	05/13/2003	< 1.00	1.3580	< 0.0113
11/02/2003	2.05	1.0280	0.0176	11/04/2003	< 1.00	1.0120	< 0.0084
04/26/2004	1.90	1.2568	0.0199	04/27/2004	< 1.00	1.1900	< 0.0099
11/15/2004	2.35	1.1928	0.0234	11/16/2004	< 1.00	1.1699	< 0.0098
10/10/2005	< 1.40	1.1313	< 0.0132	10/11/2005	< 1.00	1.1661	< 0.0097
01/31/2006	< 1.00	1.1700	< 0.0098	02/01/2006	< 1.00	1.2953	< 0.0108
07/31/2006	2.45	1.1470	0.0235	07/31/2006	< 1.00	1.1470	< 0.0096

# Molybdenum 1995-2006



Light grey indicates influent < MAL;  
 Dark blue indicates effluent < MAL;  
 MAL = 1.0 ug/L

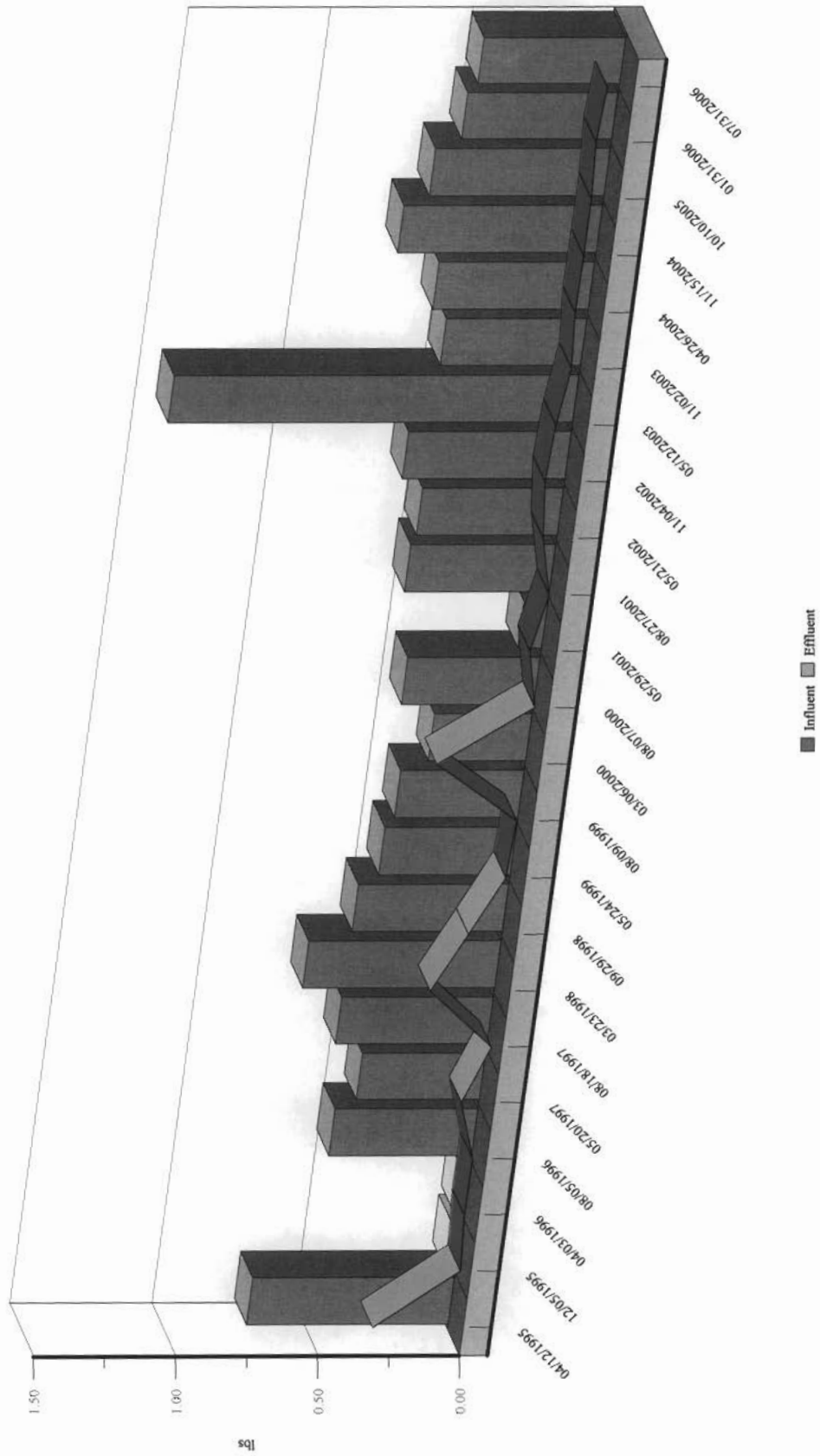


**Waggoner Creek Wastewater Treatment Plant  
Loading Trends: Headworks, Receiving Stream**

**Phenol**

Influent				Effluent			
Date	ug/L	MGD	lbs	Date	ug/L	MGD	lbs
04/12/1995		1.8100	0.7099	04/13/1995	24.00	1.5900	0.3185
12/05/1995	< 5.00	0.9400	< 0.0392	12/06/1995	< 5.00	0.8800	< 0.0367
04/03/1996	< 5.00	0.8700	< 0.0363	04/04/1996	< 5.00	1.2400	< 0.0517
08/05/1996	47.00	1.2800	0.5021	08/06/1996	< 5.00	1.1900	< 0.0497
05/20/1997	35.00	1.4800	0.4323	05/21/1997	12.00	1.1700	0.1172
08/18/1997	57.00	1.1200	0.5328	08/19/1997	< 5.00	0.9000	< 0.0376
03/23/1998	54.00	1.5000	0.6760	03/24/1998	23.00	1.4600	0.2802
09/29/1998	55.00	1.1500	0.5278	09/30/1998	17.00	1.2200	0.1731
05/24/1999	42.00	1.3200	0.4627	05/25/1999	< 5.00	1.6400	< 0.0684
08/09/1999	42.00	1.2400	0.4346	08/10/1999	< 5.00	1.3700	< 0.0572
03/06/2000	30.00	1.3700	0.3430	03/07/2000	33.00	1.3300	0.3663
08/07/2000	48.00	1.1600	0.4647	08/08/2000	< 5.00	1.1900	< 0.0497
05/29/2001	7.75	1.2750	0.0837	05/30/2001	< 5.00	2.2250	< 0.0928
08/27/2001	46.00	1.3250	0.5086	08/28/2001	< 5.00	1.3000	< 0.0542
05/21/2002	43.75	1.3500	0.4947	05/22/2002	< 10.00	1.2250	< 0.1022
11/04/2002	57.50	1.2000	0.5708	11/05/2002	< 10.00	1.4016	< 0.1231
05/12/2003	141.25	1.2070	1.4228	05/13/2003	< 10.00	1.3580	< 0.1133
11/02/2003	57.50	1.0280	0.4933	11/04/2003	< 10.00	1.0120	< 0.0845
04/26/2004	52.00	1.2568	0.5454	04/27/2004	< 10.00	1.1900	< 0.0993
11/15/2004	70.00	1.1928	0.6968	11/16/2004	< 10.00	1.1699	< 0.0976
10/10/2005	65.00	1.1313	0.6137	10/11/2005	< 10.00	1.1661	< 0.0973
01/31/2006	54.00	1.1700	0.5273	02/01/2006	< 10.00	1.2953	< 0.1081
07/31/2006	52.00	1.1470	0.4977	07/31/2006	< 10.00	1.1470	< 0.0957

# Phenol 1995-2006



Light grey indicates influent < MAL;  
 Dark blue indicates effluent < MAL;  
 MAL = 5.0 ug/L, 10 ug/L beginning 2002

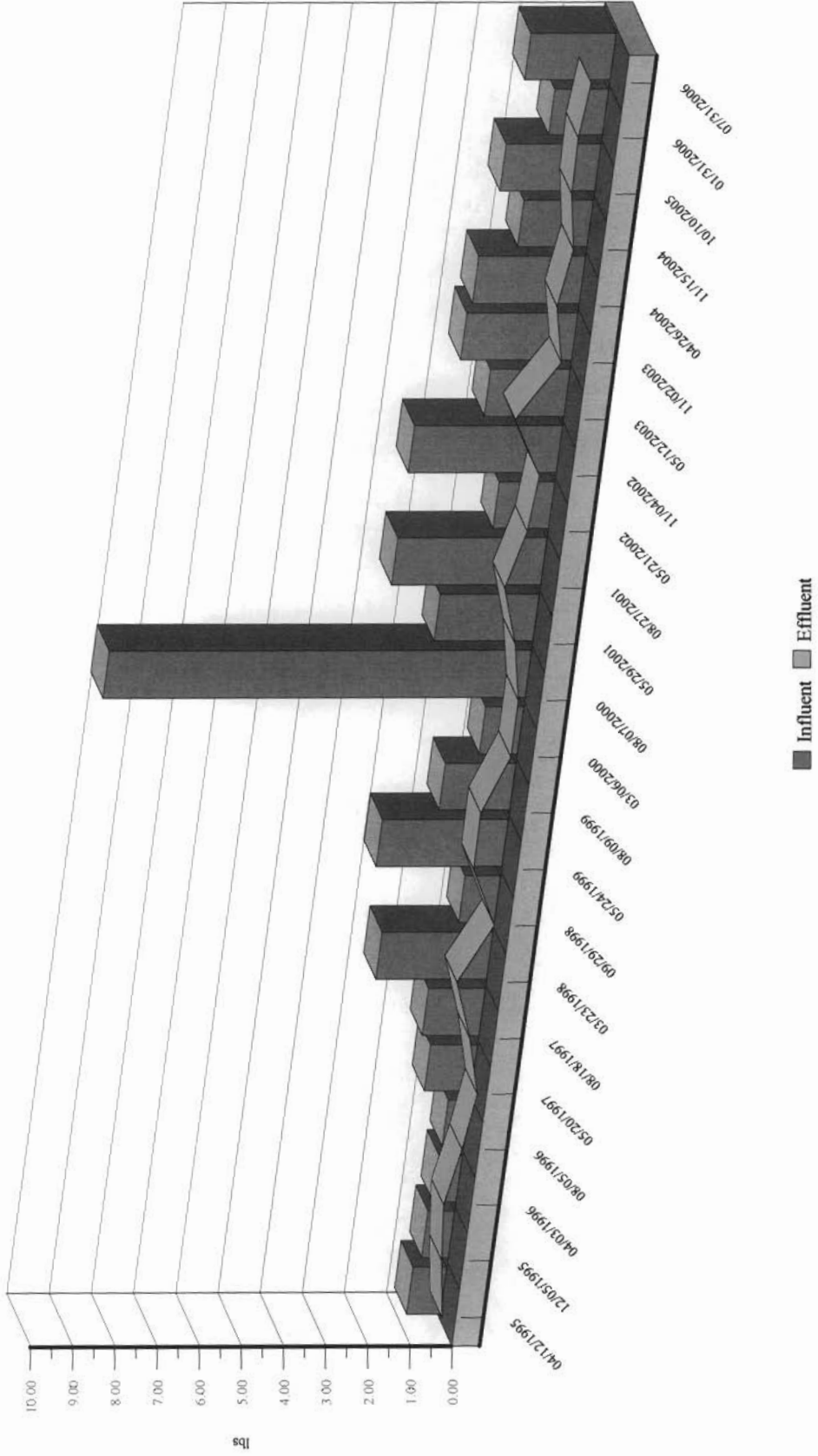
**Waggoner Creek Wastewater Treatment Plant  
Loading Trends: Headworks, Receiving Stream**

**Zinc**

<b>Influent Date</b>	<b>ug/L</b>	<b>MGD</b>	<b>lbs</b>
04/12/1995	53.00	1.8100	0.8006
12/05/1995	80.00	0.9400	0.6276
04/03/1996	75.00	0.8700	0.5445
08/05/1996	48.00	1.2800	0.5127
05/20/1997	90.00	1.4800	1.1116
08/18/1997	144.00	1.1200	1.3459
03/23/1998	210.00	1.5000	2.6288
09/29/1998	88.00	1.1500	0.8445
05/24/1999	271.00	1.3200	2.9853
08/09/1999	162.00	1.2400	1.6764
03/06/2000	79.00	1.3700	0.9032
08/07/2000	3810.00	1.1600	36.8829
05/29/2001	217.00	1.2940	2.3433
08/27/2001	300.00	1.4110	3.5326
05/21/2002	120.00	1.3189	1.3208
11/04/2002	250.00	1.6798	3.5046
05/12/2003	187.00	1.2070	1.8836
11/02/2003	306.00	1.0280	2.6252
04/26/2004	241.00	1.2568	2.5277
11/15/2004	165.00	1.1928	1.6425
10/10/2005	237.85	1.1313	2.2456
01/31/2006	130.50	1.1700	1.2742
07/31/2006	210.85	1.1470	2.0183

<b>Effluent Date</b>	<b>ug/L</b>	<b>MGD</b>	<b>lbs</b>
04/13/1995	24.00	1.5900	0.3185
12/06/1995	70.00	0.8800	0.5141
04/04/1996	63.00	1.2400	0.6519
08/06/1996	40.00	1.1900	0.3972
05/21/1997	22.00	1.1700	0.2148
08/19/1997	76.00	0.9000	0.5708
03/24/1998	87.00	1.4600	1.0600
09/30/1998	35.00	1.2200	0.3563
05/25/1999	75.00	1.6400	1.0265
08/10/1999	91.00	1.3700	1.0404
03/07/2000	46.00	1.3300	0.5106
08/08/2000	52.00	1.1900	0.5164
05/30/2001	73.00	1.2790	0.7792
08/28/2001	68.00	2.1260	1.2065
05/22/2002	80.00	1.2870	0.8592
11/05/2002	64.50	1.4016	0.7544
05/13/2003	133.00	1.3580	1.5073
11/04/2003	70.40	1.0120	0.5946
04/27/2004	88.60	1.1900	0.8799
11/16/2004	69.20	1.1699	0.6756
10/11/2005	92.85	1.1661	0.9036
02/01/2006	85.95	1.2953	0.9291
07/31/2006	83.65	1.1470	0.8007

# Zinc 1995-2006



Light grey indicates influent < MAL  
 Dark blue indicates effluent < MAL  
 MAL = 5.0 ug/L

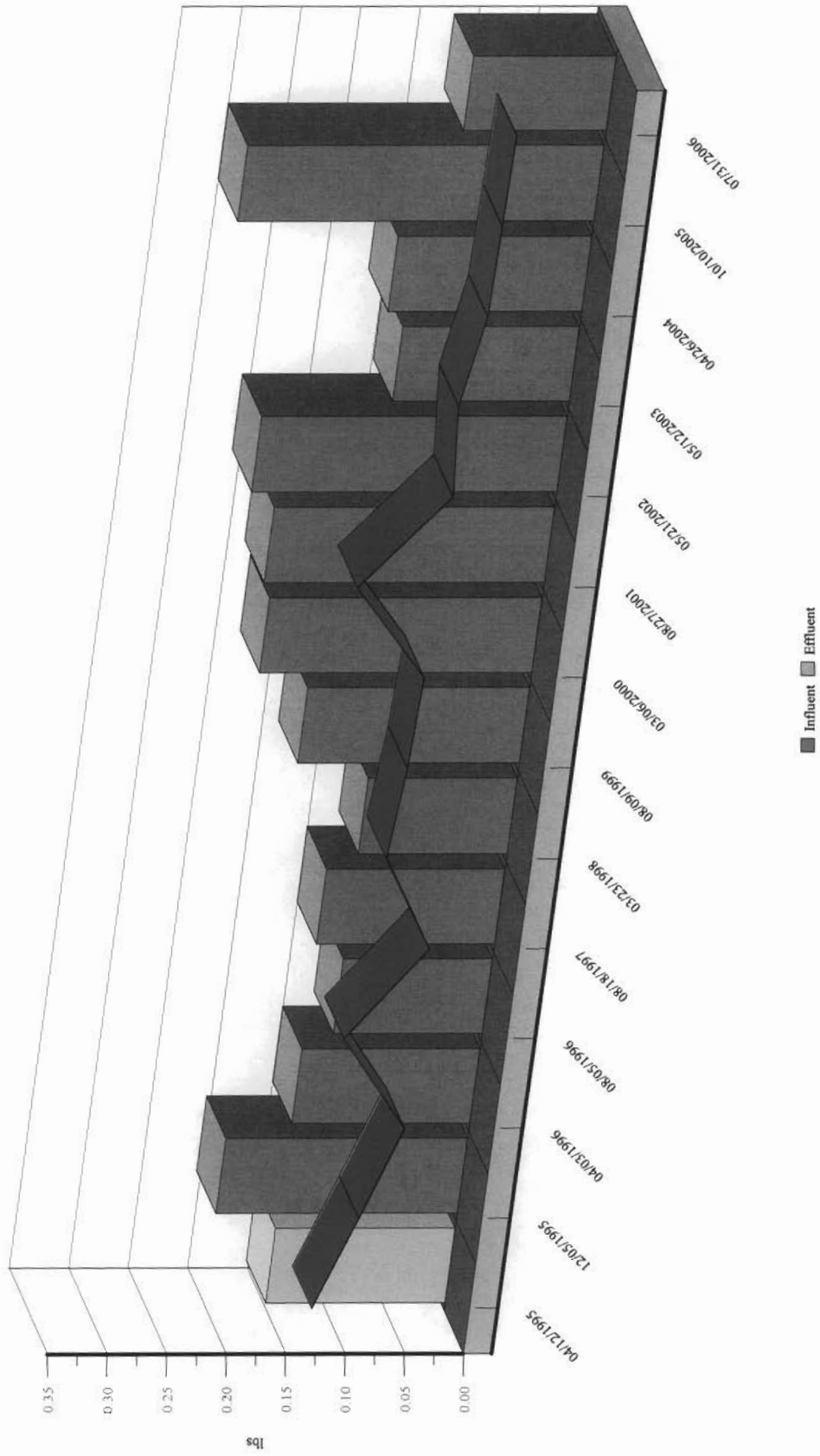
**Waggoner Creek Wastewater Treatment Plant  
Loading Trends: Headworks, Receiving Stream**

**bis(2-ethylhexyl) phthalate**

<b>Influent Date</b>		<b>ug/L</b>	<b>MGD</b>		<b>lbs</b>
04/12/1995	<	10.00	1.8100	<	0.1510
12/05/1995		28.00	0.8700		0.2033
04/03/1996		16.00	1.1200		0.1495
08/05/1996		10.00	1.5000		0.1252
08/18/1997		16.00	1.1200		0.1495
03/23/1998		10.00	1.5000		0.1252
08/09/1999		18.00	1.2400		0.1863
03/06/2000		20.00	1.3700		0.2287
08/27/2001		20.00	1.4110		0.2355
05/21/2002		23.30	1.3189		0.2565
05/12/2003		14.70	1.2070		0.1481
04/26/2004		15.50	1.2568		0.1626
10/10/2005		31.70	1.1313		0.2993
07/31/2006		12.50	1.1470		0.1197

<b>Effluent Date</b>		<b>ug/L</b>	<b>MGD</b>		<b>lbs</b>
04/13/1995	<	10.00	1.5900	<	0.1327
12/06/1995	<	10.00	1.2400	<	0.1035
04/04/1996	<	10.00	0.9000	<	0.0751
08/06/1996	<	10.00	1.6400	<	0.1369
08/19/1997	<	10.00	0.9000	<	0.0751
03/24/1998	<	10.00	1.4600	<	0.1218
08/10/1999	<	10.00	1.3700	<	0.1143
03/07/2000	<	10.00	1.3300	<	0.1110
08/28/2001	<	10.00	2.1260	<	0.1774
05/22/2002	<	10.00	1.2870	<	0.1074
05/13/2003	<	10.00	1.3580	<	0.1133
04/27/2004	<	10.00	1.1900	<	0.0993
10/11/2005	<	10.00	1.1661	<	0.0973
07/31/2006	<	10.00	1.1470	<	0.0957

# bis(2-ethylhexyl) phthalate 1995-2006



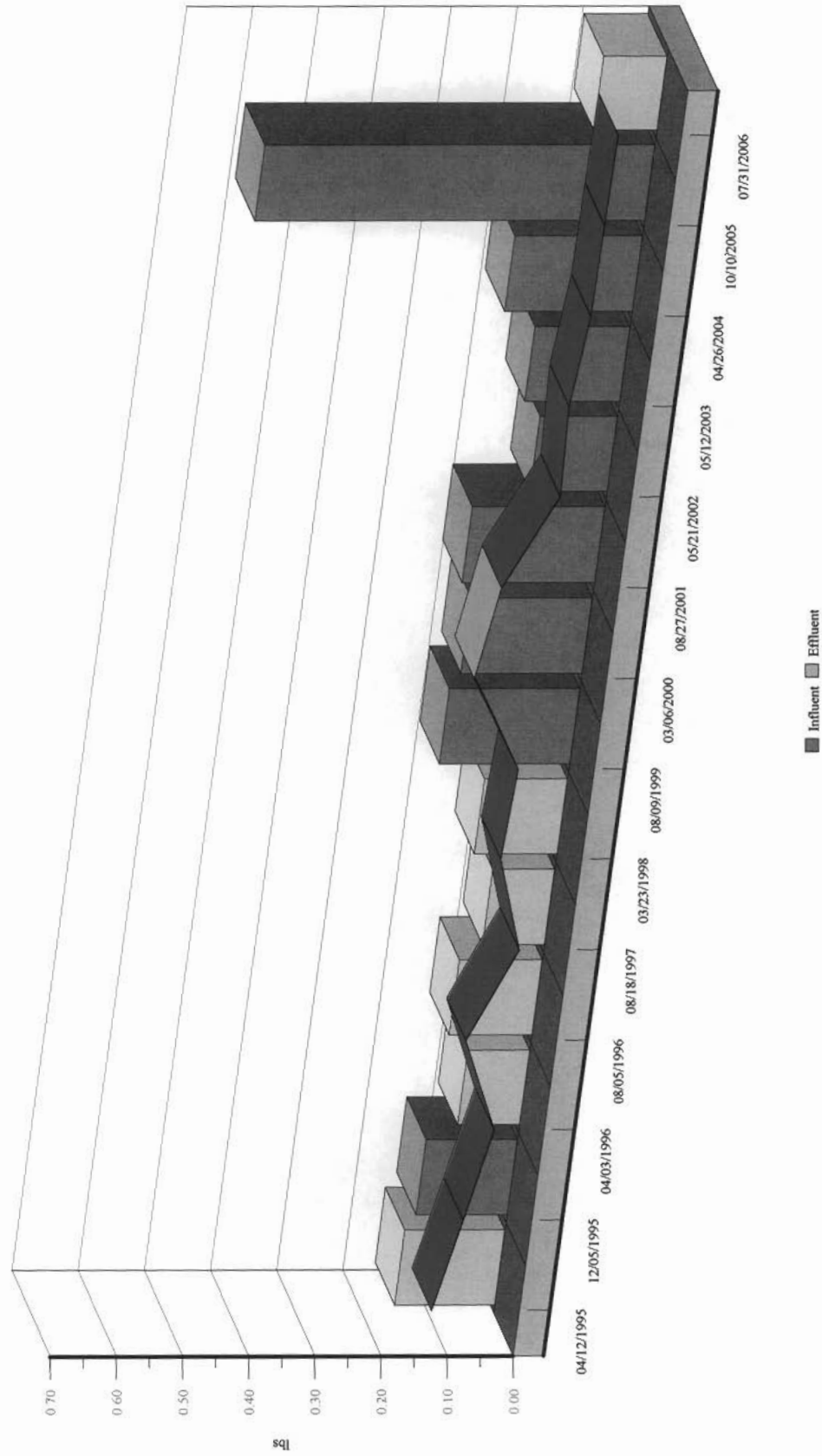
Light grey indicates influent < MAL;  
 Dark blue indicates effluent < MAL;  
 MAL = 10 ug/L

**Waggoner Creek Wastewater Treatment Plant  
Loading Trends: Headworks, Receiving Stream**

**diethyl phthalate**

<b>Influent</b>					<b>Effluent</b>				
<b>Date</b>		<b>ug/L</b>	<b>MGD</b>	<b>lbs</b>	<b>Date</b>		<b>ug/L</b>	<b>MGD</b>	<b>lbs</b>
04/12/1995	<	10.00	1.8100	< 0.1510	04/13/1995	<	10.00	1.5900	< 0.1327
12/05/1995		19.00	0.8700	0.1379	12/06/1995	<	10.00	1.2400	< 0.1035
04/03/1996	<	10.00	1.1200	< 0.0935	04/04/1996	<	10.00	0.9000	< 0.0751
08/05/1996	<	10.00	1.5000	< 0.1252	08/06/1996	<	10.00	1.6400	< 0.1369
08/18/1997	<	10.00	1.1200	< 0.0935	08/19/1997	<	10.00	0.9000	< 0.0751
03/23/1998	<	10.00	1.5000	< 0.1252	03/24/1998	<	10.00	1.4600	< 0.1218
08/09/1999		19.00	1.2400	0.1966	08/10/1999	<	10.00	1.3700	< 0.1143
03/06/2000		16.00	1.3700	0.1829	03/07/2000		18.00	1.3300	0.1998
08/27/2001		17.00	1.4110	0.2002	08/28/2001	<	10.00	2.1260	< 0.1774
05/21/2002		10.60	1.3189	0.1167	05/22/2002	<	10.00	1.2870	< 0.1074
05/12/2003		14.20	1.2070	0.1430	05/13/2003	<	10.00	1.3580	< 0.1133
04/26/2004		18.40	1.2568	0.1930	04/27/2004	<	10.00	1.1900	< 0.0993
10/10/2005		62.40	1.1313	0.5891	10/11/2005	<	10.00	1.1661	< 0.0973
07/31/2006	<	10.00	1.1470	0.0957	07/31/2006	<	10.00	1.1470	< 0.0957

# diethyl phthalate 1995-2006



Light grey indicates influent < MAL;  
 Dark blue indicates effluent < MAL;  
 MAL = 10 ug/L



## **Section 14**

# **Newspaper Publication**



## **Legal Notice**

### **Users in Significant Noncompliance**

**Published  
January 14, 2007**

For publication:

## **Legal Notice**

### **Users in Significant Noncompliance**

The definition of Significant Noncompliance is established in the Code of Federal Regulations, Title 40, Subchapter N, Part 403.8(f)(2)(vii) and in the Codes of Ordinances. Listed below are facilities in Significant Noncompliance during the 2006 Pretreatment Year, the criterion for placing the facility on the list, enforcement actions taken by the Control Authority of the Texarkana Water Utilities to bring the User into compliance and the User's current compliance status. Annual publication of Significant Users in Significant Noncompliance is required. This notice includes all Significant Users in Significant Noncompliance during the Control Authority's 2006 Pretreatment Year (December 1, 2005 through November 30, 2006).

The evaluations for Significant Noncompliance with effluent limits are based on the definition and guidance provided by USEPA Region VI.

**Criterion:** "Chronic violations of wastewater discharge limits, those in which 66% or more of the measurements taken during a six-month period exceed, by any magnitude, the daily maximum limit or the monthly average limit for the same pollutant; Technical Review Criteria (TRC) violations, those in which 33% or more of the measurements taken during a six-month period exceed the product of the daily maximum limit or the monthly average limit multiplied by the applicable TRC (TRC=1.4 for oil and grease, TPH, carbonaceous biochemical oxygen demand and total suspended solids and 1.2 for all other pollutants except pH)." The term "measurements" refers to analytical data employed for the evaluation of compliance, including samples collected and analyzed by the User and by the Control Authority. Two (2) Significant Industrial Users (SIU) are listed under this criterion:

**Humco Holding Group** (SIU) exceeded the daily maximum limit for acetone at Outfall 001 by the TRC factor in three of seven (3/7=42.9%) measurements and the monthly average limit by the TRC factor in three of six (3/6=50%) measurements during the first six-month period; exceeded the daily maximum limit for acetone at Outfall 001 by any magnitude and the TRC factor in four of six (4/6=66.7%) measurements and the monthly average limit by any magnitude and the TRC factor in five of six (5/6=83.3%) measurements during the second six-month period; exceeded the daily maximum limit for zinc at Outfall 001 by the TRC factor in two of six (2/6=33.3%) measurements during the second six-month period; exceeded the daily maximum limit for acetone at Outfall 001 by any magnitude and the TRC factor in ten of ten (10/10=100%) measurements and the monthly average limit by any magnitude and the TRC factor in six of six (6/6=100%) measurements during the third six-month period; exceeded the daily maximum limit for zinc at Outfall 001 by the TRC factor in three of eight (3/8=37.5%) measurements during the third six-month period; exceeded the daily maximum limit for acetone at Outfall 001 by any magnitude and by the TRC factor in fifteen of twenty (15/20=75%) measurements and the monthly average limit by any magnitude and the TRC factor in six of six (6/6=100%) measurements during the fourth six-month period. A total of twenty-seven acetone (daily maximum) violations and six zinc violations occurred during the evaluation period. Notices of Violation were issued without measurable results. A Compliance Order was issued effective September 22, 2006 requiring installation of pretreatment necessary to achieve compliance. The final compliance date is February 23, 2007.

**Wadley Regional Medical Center** (SIU) exceeded the daily maximum limit for silver (Ag) at Outfall 002 by the TRC factor in two of six (2/6=33.3%) measurements during the first six-month period. A Notice of Violation was issued for the two violations. The violations occurred during the first and sixth months of the period. No violations have occurred since February 2006.

**Criterion:** "Failure to provide, within 30 days after the due date, required reports such as . . .90-day compliance reports, self-monitoring reports and reports on compliance with compliance schedules." One (1) Significant Industrial User (SIU) is listed under this criterion:

**Agricultural Services Inc. (SIU)** was significantly late submitting a required report on compliance due ninety (90) days after the facility began discharging. The new facility began discharging on September 8, 2005. The report was due on December 8, 2005 and was received on March 2, 2006. The report was eighty-three (83) days late. The User was in compliance with all parameters during the period.



\$1.25

**Texarkana**



**Gazette**



Established  
1875

4 SECTIONS, 44 PAGES \* VOLUME 131, No. 14

www.texarkanagazette.com

TEXARKANA TEXAS/ARKANSAS

# City to look into aquatic park

## New complex would cost \$4 million, cause rise in city property taxes

**By JODI SHERIDAN**  
Texarkana Gazette

With the Big League Dreams ballpark complex pretty much off the radar, Texarkana, Texas, officials are now turning their attention to the city's decrepit public pool.

Parks and Recreation Department Director Jesse Buchanan went before the City Council at its last meeting Monday night and recommended

ed the city come up with \$4 million to build a new aquatic family center.

It's either that, replacing it with another comparable pool for around \$2 million, or shut it down completely, "which we're not recommending at all," he said.

It has been suggested that the city issue certificates of obligation in the amount of \$4 million, which would require an increase in city property taxes. To have

If the city were to defer the principal for two years, the tax increase would be smaller. However, a deferrment would cost the city \$133,000 over the course of the debt. The increase would be \$2.45 on a \$50,000 home, and \$4.90 on a \$100,000 home.

The city could decide on a bond issue, which would have to go before the public for a vote. Last year, Buchanan went to

an opening date of Memorial Day weekend, 2008, decisions have to be made soon.

City Manager George Shackelford said he is going to propose the property tax increase option at the next council meeting on Jan. 22. It would increase the rate for debt service from .1976 to .2091.

In simpler terms, it would cost an extra \$5.75 per year on a \$50,000 home, and an extra \$11.50 on a \$100,000 home.

the council describing problems with the pool that had forced its closure last summer. The pool was built in 1953 and renovated in 1981. The problems with the pool are numerous: It's old and obsolete; a section of the brickwork around the pool has collapsed; the mortar holding the brickwork is deteriorated; the skimmer baskets and pump motor need replacing; the div-

See **POOL** on Page 10A

*"She went from someone who lived by herself and worked every day to having to have someone with her all the time." —Rebecca Heaston, daughter*



# Court safety probed

## Violence in courtrooms spark changes

**By LYNN LAROWE**  
Texarkana Gazette

Violent episodes in courtrooms locally and nationally have prompted area lawmakers to seek changes in court security.

### IN THE NEWS

#### TC baseball player shot at night club

A Texarkana College baseball player was shot about 2 a.m. Saturday outside the Wild Coyote club in Texarkana, Ark., according to reports.

Michael Pender, 20, was shot with a small-caliber handgun and the suspect was still at large at presstime, said Capt. Glenn Greenwell of the Texarkana, Ark., Police Department.

Pender was shot in the abdomen in the parking lot of the club, according to reports.

An arrest warrant has been issued for Octavian Smith, 18, the alleged shooter, Greenwell said.

The warrant is for battery first degree, which is a felony, he said.

At presstime, Greenwell did not have details about the motive for the shooting.

Greenwell could not confirm Pender or Smith were TC students as the school is between semesters.

A roster for the upcoming baseball season was unavailable at presstime, but in the 2006 TC baseball season, Pender was listed as freshman outfielder from Stone Mountain, Ga., according to Gazette sports coverage.

It was alleged the shooting may have stemmed from an argument which began earlier in the night at the TC dorms.

But security officers at Texarkana College said the incident at the dorms did



903-293-3021.

**10 LEGAL NOTICES**

**90 Legal Notices**

**NOTICE TO BIDDERS**

Commissioners Court of county, Texas will accept sealed bids to be received on January 18, 2007 at the following two timber tracts:

Approximately 29 acres of pine timber located in the county of Texas. Approximately 43 acres of hardwood timber located southwest of Linden, Texas.

To receive a bid packet, contact Hammett of Hammett Forest Management, P.O. Box 867, Linden, TX 75653, phone 903-796-8451.

The Court reserves the right to accept or reject any and/or bid.

**NOTICE TO BIDDERS**

The Water Utilities will accept sealed bids at the office of the Purchasing Technician, 1209 East Short 10th Street, Texarkana, Arkansas 75501, until 2:00 p.m., Tuesday, February 20, 2007 for purchase of the following: (1) heavy duty diesel powered industrial tub.

**Grinder**

Bids will be accepted at the address until 2:00 p.m., Tuesday, February 20, 2007, and then will be opened and read aloud at 2:00 P.M. on said date at the City of Texarkana Water Utilities' office located at 801 West 10th Street, Texarkana, Arkansas 75501.

Specifications, Proposal forms and General Conditions and Information Bidders concerning this project are in the office of the Purchasing Technician. Bids may be procured without placing a telephone request to (870) 773-0100.

**Use mark envelope: Tub**

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PLANS INCLUDING ENDOWMENT FUNDS Corporate Bonds/Endowment	7,754
<b>Total Investments:</b>	<b>76,828</b>
<b>Fixed Assets</b>	
Land/Buildings/Improvements	1,105,121
Equipment	285,647
Accumulated Depreciation	(1,189,676)
<b>Total Fixed Assets</b>	<b>201,092</b>
<b>Total ASSETS</b>	<b>298,016</b>
<b>LIABILITIES</b>	
<b>Current Liabilities</b>	
Accounts Payable	657
<b>Total Current Assets:</b>	<b>657</b>
<b>FUND BALANCE</b>	
Beginning Fund Balance - Beck LB&E Fund	322,638
<b>Total Fund Balance</b>	<b>322,638</b>
<b>Net Increase (Decrease) In Fund Balance</b>	<b>(25,279)</b>
<b>Total FUND BALANCE</b>	<b>297,359</b>
<b>Total Liabilities and Fund Balance</b>	<b>298,016</b>

**190 Legal Notices**

limited to: Ware Street Lift Station, Fagan Street Lift Station, Four (4) Grinder Pumps and approximately 1,395 LF of 2" Force Main and miscellaneous appurtenances. Bid/Contract Documents, including Drawings and Technical Specifications are on file at NRS Consulting Engineers, 4415 Jefferson Avenue, Texarkana, Arkansas 71854, (870) 773-9967. Copies of the Bid/Contract Documents may be obtained for \$75.00 from NRS Consulting Engineers for each set of documents. There will be no refunds. A bid bond in the amount of 5 percent (5%) of the bid issued by an acceptable surety shall be submitted with each bid. A certified check or bank draft payable to the City of Redwater, Texas or negotiable U.S. Government Bonds (as par value) may be submitted in lieu of the Bid Bond. Attention is called to the fact that not less than, the federally determined prevailing (Davis-Bacon and Related Acts) wage rate, as issued by the Office of Rural Community Affairs and contained in the contract documents, must be paid on this project. In addition, the successful bidder must ensure that employees and applicants for employment are not discriminated against because of race, color, religion, sex age or national origin. The City of Redwater, Texas reserves the right to reject any or all bids or to waive any informalities in the bidding. Bids may be held by City of Redwater, Texas for a period not to exceed 30 days from the date of the bid opening for the purpose of reviewing the bids and investigating the

**190 Legal Notices**

bidders qualifications prior to the contract award. All contractors/subcontractors that are debarred, suspended or otherwise excluded from or ineligible for participation on federal assistance programs may not undertake any activity in part or in full under this project. City of Redwater, Texas Beverly Phares, Mayor January 14, 2007

**Request For Proposal**

The Red River Redevelopment Authority (RRRA) is seeking proposals for grass mowing/edging services. A mandatory pre-proposal tour is scheduled Tuesday, January 23, 2007 at the RRRA offices located at 107 Chapel Lane New Boston, Texas 75570.

RFP packets will be provided to interested parties at this pre-proposal meeting. General liability, workers compensation and automobile insurance will be required as part of any proposal. All responses must be submitted by Thursday February 1st by 4:00 P.M. CST. Final selection shall be approved by the RRRA board of directors. The RRRA reserves the right to reject any and all proposals. POC for RRRA is Randy Mansfield Property Manager 903-223-9841.

**Legal Notice**

**Users in Significant Noncompliance**

The definition of Significant Noncompliance is established in the Code of Federal Regulations, Title 40, Subchapter N, Part 403.8(f)(2)(vii) and in the Codes of Ordinances. Listed below are facilities in Significant Noncompliance during the 2006 Pretreatment Year, the criterion for placing the facili-

**Humco Holding Group**

(SIU) exceeded the daily maximum limit for acetone at Outfall 001 by the TRC factor

in three of seven (37-42.9%) measurements and the monthly average limit by the TRC factor in three of six (3/6-50%) measurements during the first six-month period; exceeded the daily maximum limit for acetone at Outfall 001 by any magnitude and the TRC factor in four of six (4/6-66.7%) measurements and the monthly average limit by any magnitude and the TRC factor in five of six (5/6-83.3%) measurements during the second six-month period; exceeded the daily maximum limit for acetone at Outfall 001 by any magnitude and the TRC factor in ten of ten (10/10-100%) measurements and the monthly average limit by any magnitude and the TRC factor in six of six (6/6-100%) measurements during the third six-month period; exceeded the daily maximum limit for zinc at Outfall 001 by the TRC factor in three of eight (3/8-37.5%) measurements during the third six-month period; exceeded the daily maximum limit for acetone at Outfall 001 by any magnitude and by the TRC factor in fifteen of twenty (15/20-75%) measurements and the monthly average limit by any magnitude and the TRC factor in six of six (6/6-100%) measurements during the fourth six-month period. A total of twenty-seven acetone (daily maximum) violations and six zinc violations occurred during the evaluation period. Notices of Violation were issued without measurable results. A Compliance Order was issued effective September 22, 2006 requiring installation of pretreatment necessary to achieve compliance. The final compliance date is April 9, 2007. Wadley Regional Medical Center (SIU) exceeded the daily maximum limit for silver (Ag) at Outfall 002 by the TRC factor in two of six (2/6-33.3%) measurements during the first six-month period. Notices of Violation were issued for the two violations. The violations occurred during the first and sixth months of the period. No violations have occurred since February 2006. Criterion: "Failure to provide, within 30 days after the due date, required reports such as . . . 90-day compliance reports, self-monitoring reports and reports on compliance with compliance schedules." One (1) Significant Industrial User (SIU) is listed under this criterion: Agricultural Services Inc. (SIU) was significantly late submitting a required report on compliance due ninety (90) days after the facility began discharging. The new facility began discharging on September 8, 2005. The report was due on December 8, 2005 and was received on March 2, 2006. The report was eighty-three (83) days late. The User was in compliance with all parameters during the period.

Equipment

Capital Expenditures

25,790

(25,279)

**190 Legal Notices**

in three of seven (37-42.9%) measurements and the monthly average limit by the TRC factor in three of six (3/6-50%) measurements during the first six-month period; exceeded the daily maximum limit for acetone at Outfall 001 by any magnitude and the TRC factor in four of six (4/6-66.7%) measurements and the monthly average limit by any magnitude and the TRC factor in five of six (5/6-83.3%) measurements during the second six-month period; exceeded the daily maximum limit for acetone at Outfall 001 by any magnitude and the TRC factor in ten of ten (10/10-100%) measurements and the monthly average limit by any magnitude and the TRC factor in six of six (6/6-100%) measurements during the third six-month period; exceeded the daily maximum limit for zinc at Outfall 001 by the TRC factor in three of eight (3/8-37.5%) measurements during the third six-month period; exceeded the daily maximum limit for acetone at Outfall 001 by any magnitude and by the TRC factor in fifteen of twenty (15/20-75%) measurements and the monthly average limit by any magnitude and the TRC factor in six of six (6/6-100%) measurements during the fourth six-month period. A total of twenty-seven acetone (daily maximum) violations and six zinc violations occurred during the evaluation period. Notices of Violation were issued without measurable results. A Compliance Order was issued effective September 22, 2006 requiring installation of pretreatment necessary to achieve compliance. The final compliance date is April 9, 2007. Wadley Regional Medical Center (SIU) exceeded the daily maximum limit for silver (Ag) at Outfall 002 by the TRC factor in two of six (2/6-33.3%) measurements during the first six-month period. Notices of Violation were issued for the two violations. The violations occurred during the first and sixth months of the period. No violations have occurred since February 2006. Criterion: "Failure to provide, within 30 days after the due date, required reports such as . . . 90-day compliance reports, self-monitoring reports and reports on compliance with compliance schedules." One (1) Significant Industrial User (SIU) is listed under this criterion: Agricultural Services Inc. (SIU) was significantly late submitting a required report on compliance due ninety (90) days after the facility began discharging. The new facility began discharging on September 8, 2005. The report was due on December 8, 2005 and was received on March 2, 2006. The report was eighty-three (83) days late. The User was in compliance with all parameters during the period.

**THE WEEK IN IRAQ**

**Thousands of Iraqi troops training**

Brig. Gen. Nazir Assem Korran of the Iraqi army said Saturday that 3,000 soldiers are undergoing intensive combat training for deployment to Baghdad. The forces were to conduct neighborhood-to-neighborhood searches.



**Sun.** - Saddam Hussein's co-defendants are awaiting their executions, after being told they would hang with the former president.

**Mon.** - New video of Saddam's corpse appeared on the Internet. It showed a gaping wound on his neck. The video appeared to be taken by a camera phone.

**Tue.** - U.S. jets and

helicopters engaged six people at an Iranian government office in Irbil.

**Fri.** - The Iranians detained by U.S.-led forces were working in a liaison office in Irbil that was being upgraded to a consulate, according to the Iraqi foreign minister.

**Sat.** - A Sunni cleric was shot to death in Samarra. Forty-eight others died in the nation's violence.

**Wed.** - The prime minister told Shiite militiamen to surrender their arms or face an all-out assault by U.S.-backed Iraqi forces. Bush commits 21,500 more U.S. troops to the war.

**Thu.** - The U.S. military said it detained

**Kurd general: Brigade training intensively for urban combat**

**THE ASSOCIATED PRESS**

BAGHDAD, Iraq—A Kurdish army brigade from northern Iraq is undergoing intensive urban combat training for deployment to Baghdad, where it expects to take on the Mahdi Army Shiite militia, its commander said Saturday. Meanwhile, three Iraqi generals told The Associated Press that the Iraqi commander who will lead the Baghdad security mission was the government's second choice and only got the job after the U.S. military objected to the first officer named to the post by Prime Minister Nouri al-Maliki.

of anonymity because Gambar's appointment had not been publicly confirmed, said al-Maliki's first choice — Lt. Gen. Mohan al-Freiji — had been vetoed by American officials.

The U.S. military did not respond to an AP e-mail asking for verification of the dispute.

The army generals who spoke to AP said al-Maliki appointed Gambar a week ago when he told the nation that a new security plan was to be launched within days, but the prime minister had refused to confirm the appointment. The generals said al-Freiji and Gambar topped the list of candidates to run the drive.

Underscoring the difficulties in taming Iraq's surging violence, at least 48 people were killed or found dead nationwide on Saturday, including a Sunni cleric who was shot to death near his home in Samarra, 60 miles north

The generals said Gambar a Shiite veteran of the 1980-4 Iran-Iraq war and the 1991 Gulf war, would have two deputies: Shiite and a Sunni, one on each side of the Tigris River that cu



**Section 15**

**Card of Thanks**

**to**

**Users in 100% Compliance**

**Published  
January 14, 2007**

For publication:

**THANK YOU!**  
**for achieving**  
**100% COMPLIANCE**

The Texarkana Water Utilities wishes to express our sincere appreciation to the following industries for achieving **100% Compliance** with the Pretreatment Program in the 2006 Pretreatment Year:

*Fourth consecutive year*

**Alcoa Mill Products, Inc.**

*Second consecutive year*

**JCM Industries, Inc.**

**Tronox, LLC**

**GE Railcar Repair Service Corp.**

*First year*

**Smith-Blair, Inc.**

**Sale 159 Houses for Sale**

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 03.793.2666 Office  
 p:www.amreal.com

3, bath 2 living areas, formal dining,  
 ons (870) 772-8867.

1/2 bth, lots of Storage, fenced yard. Call

1 \$109,900. Call

investment - 4.5 acres -Future Corner Lot  
 n. Call Landon Huffer (903) 793-2666  
 ar. s. Flag properties in great locations.

ach. Call Landon Huffer (903) 793-2666.  
 anta, TX. 3 acres with long driveway and

me PIZZA PLACE Fully Equipped. Call

Northeast Texas with good demographics

00 home on almost 1 acre with 2 car  
 LL!!! Call Bill Beaver (903) 278-8000.



Landon Huffer  
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 Specialist



Bill Beaver  
 Hotel/Motel  
 Specialist



Greg Phillips  
 Investment  
 Opportunities Specialist

**Sale 159 Houses for Sale**

**OPEN HOUSE • OPEN HOUSE**  
**Vantage Realty**  
 • Texarkana, TX 75503  
 92-7071

**Open 2-4**

7302 Shadow  
 Brooke, PG

**NEW CONSTRUCTION!** 4 bdrm  
 dining & living, 3 full baths, kitchen  
 ops & wraps around to breakfast  
 eat home for entertaining!



Great 4 bdrm home w/2 full baths,  
 le driveway

Winston Rhodes, Marti Reynolds, Elizabeth Ramsey



Steve Hill, Dennis Schaefer, Sheree Manning

**Sale 159 Houses for Sale**

**GREAT COMMERCIAL LOCA-  
 TION:** 5+ acres w/4000+ SF  
 house.

TISD 2000+ SF 3/2 w/large  
 game room + family  
 room, kitchen offers lots of stor-  
 age. In nice older part of TX.  
 2 bdrm "A"

# Card Of Thanks

004 Cards of Thanks 004 Cards of Thanks 004 Cards of Thanks

## THANK YOU! for achieving 100% COMPLIANCE

The Texarkana Water Utilities wishes to  
 express our sincere appreciation to the  
 following industries for achieving **100%**  
**Compliance** with the Pretreatment  
 Program in the 2006 Pretreatment Year:

**Fourth consecutive year**  
**Alcoa Mill Products, Inc.**  
**Second consecutive year**

**JCM Industries, Inc.**  
**Tronox, LLC**  
**GE Railcar Repair Service Corp.**  
**First Year**  
**Smith-Blair, Inc.**

027 Automobiles for Sale 027 Automobiles for Sale 027 Automobiles for Sale

**ROBBINS** **over \$1**  
**TOYOTA** **Million in**  
**Inventory...**

**ROBBINS WILL GET YOU FINANCED!**

What's  
**SPECIAL**  
 about Robbins  
 financing?

- ❖ Bad Credit?
- ❖ Bankruptcy?
- ❖ Divorce?
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**OK!**

CALL BOB STAFFORD TODAY

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**www.robbinstoyota.com**

005 In Memorium 005 In Memorium

# In Memory

**174 Manufact. Housing**

**WILL FINANCE!** Spacious 4  
 bedroom, 3 bath on one plus  
 acre. Immaculate... Must see.  
 Call -903-838-7324. RBI  
 35153.

**ZERO DOWN** delivers! Bring  
 your land deed and proof of  
 employment. No application  
 refused on your dream home.

TEXARKANA GAZETTE'S CUP & SAVE  
**GARAGE  
 SALE GUIDE**

**400 College Hill**

**\*\*\*GARAGE SALE\*\*\*  
 DEADLINES & RATES  
 (DURING HOLIDAYS  
 EARLIER DEADLINES  
 APPLY)**

- **Thurs. paper**  
 - Deadline before 11:00 Wed.
  - **Fri. paper**  
 - Deadline before 11:00 Thurs.
  - **Sat. paper**  
 - Deadline before 8:30am. Fri.
  - **Sun. paper**  
 - Deadline before 9:30am Fri.
- For all other deadlines  
 Call the Classified Dept.

Rates (private party ONLY)  
 4 line minimum  
 (approx. 14 words)  
 1 day - \$13.00  
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