

# El Dorado Water Utilities

500 NORTH WASHINGTON • P. O. BOX 1587 • EL DORADO, AR 71731 (870) 862-6451

March 27, 2008

Mr. Allen Gilliam  
Arkansas Department of  
Environmental Quality  
5301 Northshore Drive  
North Little Rock, AR 72218-5317

Dear Mr. Gilliam:

Re: Permit Numbers AR 0033723, AR 0033936 and AR 0049743  
Pretreatment Program Annual Report *AFIN 7000341*

Enclosed are Attachments "A", "B", "C", the influent and effluent monitoring results for the North (AR0033936) and the South (AR0033723) Wastewater Treatment Facilities. Please note there is still no discharge from the proposed river discharge permit (AR 0049743).

If you have any questions or comments, please call me at (870) 862-6451.

Sincerely,

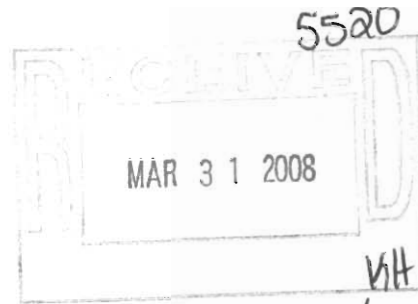


T. Harold Baker  
Treatment Superintendent

Enclosures

NPDES PERMIT FILE  
NPDES # AR0033723  
AFIN # 7000341

Permit  
 Correspondence *Pretreatment*  
 Technical  
4/1/08 Date Scanned & Init



*PCS logged  
IU v d  
Int/EH logged  
no action necessary  
AH*

**ATTACHMENT C**  
**PRETREATMENT PERFORMANCE SUMMARY (PPS)**

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

I. General Information

Control Authority Name \_\_\_\_\_ City of El Dorado \_\_\_\_\_

Address \_\_\_\_\_ 500 North Washington \_\_\_\_\_

City \_\_\_\_\_ El Dorado \_\_\_\_\_ State/Zip \_\_\_\_\_ 71730 \_\_\_\_\_

Contact Person \_\_\_\_\_ Harold Baker \_\_\_\_\_ Position \_\_\_\_\_ Treatment Superintendent \_\_\_\_\_

Contact Telephone (870) 862-6451 NPDES Permit Nos. AR 0033723, AR 0033936, AR 0049743

Reporting Period January 1, 2007 \_\_\_\_\_ December 31, 2007 \_\_\_\_\_  
 (Beginning Month and Year) (Ending Month and Year)

Total Number of Categorical IUs 3 (three) \_\_\_\_\_

Total Number of Significant Noncategorical IUs 4 (four) \_\_\_\_\_

II. Significant Industrial User Compliance

	<u>SIGNIFICANT INDUSTRIAL USERS</u>	
	<u>Categorical</u>	<u>NonCategorical</u>
1) No. of SIUs Submitting BMRs/Total No. Required. . . . .	<u>0/0</u>	<u>N/A*</u>
2) No. of SIUs Submitting 90-Day Compliance Reports/No. Required. . . . .	<u>0/0</u>	<u>N/A*</u>
3) No. of SIUs Submitting Semiannual Reports/ Total No. Required. . . . .	<u>3/3</u>	<u>0/0</u>
4) No. of SIUs Meeting Compliance Schedule/ Total No. Required to Meet Schedule . . . .	<u>0/0</u>	<u>0/0</u>
5) No. of SIUs in Significant Noncompliance/ Total No. of SIUs . . . . .	<u>0/3</u>	<u>0/4</u>
6) Rate of Significant Noncompliance for all SIUs (categorical and noncategorical) . .		<u>0/7</u>

III. Compliance Monitoring Program

SIGNIFICANT INDUSTRIAL USERS  
Categorical      NonCategorical

1) No. of Control Documents Issued/Total No. Required. . . . .	<u>3/3</u>	<u>4/4</u>
2) No. of Nonsampling Inspections Conducted. .	<u>3</u>	<u>4</u>
3) No. of Sampling Visits Conducted. . . . .	<u>52</u>	<u>90</u>
4) No. of Facilities Inspected (nonsampling) .	<u>3</u>	<u>4</u>
5) No. of Facilities Sampled . . . . .	<u>3</u>	<u>4</u>

IV. Enforcement Actions

SIGNIFICANT INDUSTRIAL USERS  
Categorical      NonCategorical

1) No. of Compliance Schedules Issued/No. of Schedules Required . . . . .	<u>0/0</u>	<u>0/0</u>
2) No. of Notices of Violations Issued to SIUs	<u>3</u>	<u>0</u>
3) No. of Administrative Orders Issued to SIUs	<u>0</u>	<u>0</u>
4) No. of Civil Suits Filed. . . . .	<u>0</u>	<u>0</u>
5) No. of Criminal Suits Filed . . . . .	<u>0</u>	<u>0</u>
6) No. of Significant Violators (attach newspaper publication). . . . .	<u>0</u>	<u>0</u>
7) Amount of Penalties Collected (total dollars/IUs assessed) . . . . .	<u>0/0</u>	<u>0/0</u>
8) Other Actions (sewer bans, etc.). . . . .	<u>0</u>	<u>0</u>

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

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



Authorized Representative

Date 3/27/08

**ATTACHMENT A**  
**PRETREATMENT PROGRAM STATUS REPORT**  
**UPDATED SIGNIFICANT INDUSTRIAL USERS LIST**

Industrial User	SIC Code	Categorical Determination	Control Document		New User	Times Inspected	Times Sampled	Compliance Status (C, NC, or SNC)				Permit Limits
			Y/N	Last Action				BMR	90-day Compliance	Semi Annual Reports	Self Monitoring	
Pilgrims Pride Poultry	2015 2077	No	Y	10-12-07	No	1	53	N/A	N/A	*	*	C
El Dorado Paper Bag	2674	No	y	10-1-07	No	1	12	N/A	N/A	*	*	C
Pilgrims Pride Hatchery	0251	No	Y	10-17-07	No	1	12	N/A	N/A	*	*	C
Amercable Inc.	3469	No	Y	10-3-07	No	1	13	N/A	N/A	*	*	NC
Miller Transporters	4231	Yes Metal Finishing	Y	10-1-07	No	1	34	C	C	C	C	NC
Milbank Mfg. El Dorado Division	3613	Yes Metal Finishing	Y	10-1-07	No	1	14	C	C	C	*	NC
Prescolite Inc. Reflector Plant	3471	Yes Metal Finishing	Y	10-1-07	No	1	4	C	C	C	*	C

\*-City does all monitoring

**ATTACHMENT B**  
**SIGNIFICANT VIOLATIONS - ENFORCEMENT ACTIONS TAKEN**

Industrial User	Nature of Violation		Number of Action Taken					Penalties Collected	Compliance Schedule		Current Status	Comments
	Reports	Limits	N.O.V.	A.O.	Civil	Criminal	Other		Date Issued	Date Due		
Amercable Incorporated	X	1									C	
Miller Transporters Inc.	X	1									C	
Milbank MFG El Dorado Division	X	1									C	

**MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT**  
**REPORTING YEAR: January 1, 2007 TO December 31, 2007**  
**TREATMENT PLANT: City of El Dorado Water Utilities NPDES PERMIT #AR0033723**  
**AVERAGE POTW FLOW: 3.27 MGD % IU FLOW: 51 %**

METALS, CYANIDE and PHENOLS (Total)	MAHC mg/l (2)	INFLUENT DATES SAMPLED (mg/l) Once/quarter				WQ level/limit mg/l (2)	EFFLUENT DATES SAMPLED (mg/l) Once/quarter				LABORATORY ANALYSIS				
		2/07	5/07	8/07	11/07		<0.06	<0.001	<0.01	<0.06	<0.06	<0.001	<0.01	EPA MQL (µg/l) (1)	EPA Method Used (1)
Antimony	N/A	<0.06	<0.06	<0.06	<0.06	N/A	<0.06	<0.001	<0.06	<0.06	<0.001	<0.06	60	200.8	60
Cadmium	0.01	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.5	200.8	1
Copper	0.09	0.042	0.027	0.16	0.11	0.0122	0.027	0.16	<0.01	<0.01	<0.01	<0.01	0.5	200.8	10
Lead	0.01	0.0059	0.0059	0.018	0.033	0.0038	0.0059	0.018	<0.005	<0.005	<0.005	<0.005	0.5	200.8	5
Mercury	0.00003	<0.0002	<0.0002	0.00056	<0.0002	0.00001	<0.0002	0.00056	<0.0002	<0.0002	<0.0002	<0.0002	0.005	245.2	0.02
Nickel	0.12	<0.04	<0.04	<0.04	<0.04	0.1316	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	0.5	200.8	40
Selenium	0.01	<0.005	<0.005	<0.005	<0.005	0.0056	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	5	200.8	5
Silver	0.01	<0.002	<0.002	<0.002	<0.002	0.0013	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.5	200.8	2
Zinc	0.30	0.11	0.63	0.25	0.1	0.1156	0.63	0.25	<0.02	<0.02	<0.02	<0.02	20	200.8	20
Chromium	0.42	<0.01	<0.01	<0.01	<0.01	0.3643	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	10	200.8	10
Cyanide	0.02	<0.02	<0.02	<0.02	<0.02	0.0058	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	10	335.2	20
Arsenic	0.02	<0.01	<0.01	<0.01	<0.01	N/A	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.5	200.8	10
Molybdenum	0.02	<0.008	0.025	<0.008	0.011	N/A	0.025	<0.008	<0.008	<0.008	<0.008	<0.008	-	200.8	8
Phenols	N/A	0.11	0.036	0.06	0.058	N/A	0.036	0.06	<0.005	<0.005	<0.005	<0.005	5	420.1	5
Beryllium	N/A	<0.005	<0.005	<0.005	<0.005	N/A	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.5	200.8	5
Thallium	N/A	<0.01	<0.01	<0.01	<0.01	N/A	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.5	200.8	10
Flow, MGD	N/A	3.29*	2.86*	3.21*	3.02*	N/A	4.47	4.62	4.62	5.37	4.48	4.48			

**\*-Average**

- It is advised that the influent and effluent samples are collected considering flow detention time through each plant. **Analytical MQLs must be met for the effluent (and SHOULD be met for the influent) so the data can also be used for Local Limits assessment and NPDES application purposes.**
- This value was calculated during the development of TBLL based on State WQ criteria, EPA guidance and ADEQ Pretreatment staff Excel spreadsheets.
- Record the name of any pollutant [40 CFR 122, Appendix D, Table II and/or Table V] detected and the quantity at which they were detected.

MAHL - Maximum Allowable Headworks Level

WQ - "Water Quality Levels not to exceed" OR actual permit limit.

**REPORTING YEAR: January 1, 2007 TO December 31, 2007**  
**TREATMENT PLANT: City of El Dorado Water Utilities NPDES PERMIT #AR0033936**  
**AVERAGE POTW FLOW: 1.36 MGD % IU FLOW: <0.001 %**

METALS, CYANIDE and PHENOLS (Total)	MAHC mg/l (2)	INFLUENT DATES SAMPLED (mg/l) Once/quarter				WQ level/ limit mg/l (2)	EFFLUENT DATES SAMPLED (mg/l) Once/quarter				LABORATORY ANALYSIS		
		2/07	5/07	8/07	11/07		<0.06	<0.06	<0.06	<0.06	EPA MQL (µg/l) (1)	EPA Method Used (1)	Detection Level Achieved (µg/l)
Antimony	N/A	<0.06	<0.06	<0.06	<0.06	N/A	<0.06	<0.06	<0.06	<0.06	60	200.8	60
Cadmium	0.01	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	0.5	200.8	1
Copper	0.09	0.036	0.03	0.052	0.28	0.0122	<0.01	<0.01	<0.01	<0.01	0.5	200.8	10
Lead	0.01	0.0082	0.013	<0.005	0.024	0.0038	<0.005	<0.005	<0.005	<0.005	0.5	200.8	5
Mercury	0.00003	0.00035	0.00039	<0.0002	0.00048	0.00001	<0.0002	<0.0002	<0.0002	<0.0002	.005	245.2	0.02
Nickel	0.12	<0.04	<0.04	<0.04	<0.04	0.1316	<0.04	<0.04	<0.04	<0.04	0.5	200.8	40
Selenium	0.01	<0.005	<0.005	<0.005	<0.005	0.0056	<0.005	<0.005	<0.005	<0.005	5	200.8	5
Silver	0.01	0.0021	<0.002	0.0023	0.017	0.0013	<0.002	<0.002	<0.002	<0.002	0.5	200.8	2
Zinc	0.30	0.097	0.20	0.094	0.28	0.1156	<0.02	<0.02	<0.02	<0.02	20	200.8	20
Chromium	0.42	<0.01	<0.01	<0.01	<0.01	0.3643	<0.01	<0.01	<0.01	<0.01	10	200.8	10
Cyanide	0.02	<0.02	<0.02	<0.02	<0.02	0.0058	<0.02	<0.02	<0.02	<0.02	10	335.2	20
Arsenic	0.02	<0.01	<0.01	<0.01	<0.01	N/A	<0.01	<0.01	<0.01	<0.01	0.5	200.8	10
Molybdenum	0.02	<0.008	<0.008	<0.008	<0.008	N/A	<0.008	<0.008	<0.008	<0.008	--	200.8	8
Phenols	N/A	0.032	0.10	0.10	0.036	N/A	0.007	0.0061	<0.005	<0.005	5	420.1	5
Beryllium	N/A	<0.005	<0.005	<0.005	<0.005	N/A	<0.005	<0.005	<0.005	<0.005	0.5	200.8	5
Thallium	N/A	<0.01	<0.01	<0.01	<0.01	N/A	<0.01	<0.01	<0.01	<0.01	0.5	200.8	10
Flow, MGD	N/A	1.54*	1.33*	1.16*	1.72*	N/A	3.07	1.38	1.61	1.487			

\*-Average

- (1) It is advised that the influent and effluent samples are collected considering flow detention time through each plant. **Analytical MQLs must be met for the effluent (and SHOULD be met for the influent) so the data can also be used for Local Limits assessment and NPDES application purposes.**
- (2) This value was calculated during the development of TBLL based on State WQ criteria, EPA guidance and ADEQ Pretreatment staff Excel spreadsheets.
- (3) Record the name of any pollutant [40 CFR 122, Appendix D, Table II and/or Table V] detected and the quantity at which they were detected.

MAHL - Maximum Allowable Headworks Level

WQ - "Water Quality Levels not to exceed" OR actual permit limit.

CODE SHEET

Annual Report

CODE

Auditor's Name Gilliam

Permit Number AR0033723, ~~33936, 49713~~

Period Report Covers End Date 12/31/07 PSED

Start Date 1/1/07 PSSD

PPETS WENDB DATA ELEMENTS

Significant IUs in Significant Noncompliance  
with Pretreatment Compliance Schedule 0 SSNC

NOV's and A.O.'s Issued Against  
Significant IUs 3 FENF

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

Significant IUs with Significant Violations  
published in Newspaper 0 SVPU

IUs from which penalties have been collected 0 IUPN

COMMENTS:

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