



ARNOLD ROGERS  
Wastewater Systems Mgr.

**CITY OF HARRISON**  
DEPARTMENT OF PUBLIC WORKS

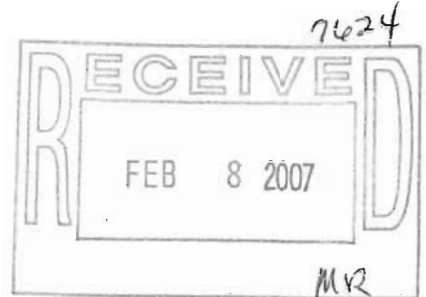
P.O. Box 1715  
Harrison, AR 72602  
(870) 741-5527  
Fax (870) 741-5022

**Frank C. Gelinas**  
Director of  
Public Works

02-05-07

Certified Mail #70051160000327624387

To: Allen Gilliam  
ADEQ  
PO Box 8913  
Little Rock Arkansas 72601



Re: 2006 Pretreatment Performance Summary

Dear Mr. Gilliam

Please find enclosed the 2006 Pretreatment Performance Summary.

*PCs logged  
no action necessary*

If you have any question or comments, I can be reached at  
870-741-4426.

Sincerely,

Rick Maples  
Pretreatment Coordinator

NPDES PERMIT FILE  
NPDES # AR0034321  
AFIN # 05-00054  
\_\_\_\_\_  
Permit PN  
\_\_\_\_\_  
Correspondence  
\_\_\_\_\_  
Technical Backup  
2/9/07 Date Scanned

Cc: Arnold Rogers, Wastewater Systems Manager  
✓ Lorain Steward ADEQ #70051160000327624394

HARRISON WASTEWATER

SYSTEMS



PRETREATMENT PERFORMANCE

SUMMARY

2006

NPDES PERMIT # ARO034321

PRETREATMENT PERFORMANCE SUMMARY

SLUDGE ANALYSIS SUMMARY

INFLUENT/EFFLUENT ANALYSIS SUMMARY

HARRISON, ARKANSAS

**2006**

Complete analysis and chain of custody's on file in Pretreatment Coordinators office.

NPDES PERMIT # ARO034321

PRETREATMENT PERFORMANCE SUMMARY

HARRISON, ARKANSAS

**2006**

INDUSTRIAL USER'S LIST

HARRISON, ARKANSAS

NPDES PERMIT #AR0034321

JANUARY 1, 2006 THRU DECEMBER 31, 2006

CLARIDGE EXTRUSION ✓  
PERMIT #001 (C)  
PO BOX 910  
HARRISON, AR. 72601

CLARIDGE PRODUCTS ✓  
PERMIT #002 (C)  
PO BOX 910  
HARRISON, AR. 72601

ANCHOR DIE CAST ✓  
PERMIT #004 (C)  
PO BOX 1197  
HARRISON, AR 72601

PACE INDUSTRIES ✓  
PERMIT #005 (C)  
PO BOX 1198  
HARRISON, AR 72601

DUNCAN INDUSTRIES ✓  
PERMIT #007 (C)  
PO BOX 849  
HARRISON, AR 72601

**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 Harrison

Address PO Box 1715 1508 Silver Valley Road

City Harrison State/Zip Arkansas 72601

Contact Person Rick Maples Position Pretreatment Coordinator

Contact Telephone 870-741-4426 NPDES Permit Nos. AR0034321

Reporting Period January 1 2006 December 31 2006  
 (Beginning Month and Year) (Ending Month and Year)

Total Number of Categorical IUs 5

Total Number of Significant Noncategorical IUs 0

II. Significant Industrial User Compliance

SIGNIFICANT INDUSTRIAL USERS  
Categorical      NonCategorical

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>0 / 0</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 / 5</u>	<u>0 / 0</u>
6) Rate of Significant Noncompliance for all SIUs (categorical and noncategorical) . . . . .		<u>0 / 0</u>

III. Compliance Monitoring Program

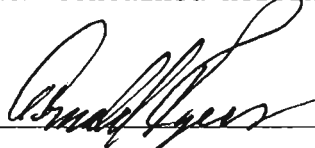
	<u>SIGNIFICANT INDUSTRIAL USERS</u>	
	<u>Categorical</u>	<u>NonCategorical</u>
1) No. of Control Documents Issued/Total No. Required. . . . .	<u>1 / 5</u>	<u>0 / 0</u>
2) No. of Nonsampling Inspections Conducted. . . . .	<u>5 /</u>	<u>0 /</u>
3) No. of Sampling Visits Conducted. . . . .	<u>5/</u>	<u>0 /</u>
4) No. of Facilities Inspected (nonsampling) . . . . .	<u>0/</u>	<u>2 /</u>
5) No. of Facilities Sampled . . . . .	<u>5/</u>	<u>0 /</u>

IV. Enforcement Actions

	<u>SIGNIFICANT INDUSTRIAL USERS</u>	
	<u>Categorical</u>	<u>NonCategorical</u>
1) No. of Compliance Schedules Issued/No. of Schedules Required . . . . .	<u>0 / 0</u>	<u>0 /</u>
2) No. of Notices of Violations Issued to SIUs	<u>2</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 /</u>	<u>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.

ARNOLD ROGERS  2-5-07  
 Authorized Representative Date







NPDES PERMIT # ARO034321  
SLUDGE ANALYSIS SUMMARY  
HARRISON, ARKANSAS  
**2006**

## QUARTERLY SLUDGE SUMMARY

PARAMETERS MG/KG	1 <sup>ST</sup> QTR 01-30-06	2 <sup>ND</sup> QTR 04-10-06	3 <sup>RD</sup> QTR 07-10-06	4 <sup>TH</sup> QTR 10-31-06
ARSENIC	ND	1.43	1.31	2.16
CADMIUM	1.32	.51	.919	.733
CHROMIUM	19.9	17.5	36.8	19.6
COPPER	154	160	178	142
LEAD	12.2	20.9	14.5	12.7
MERCURY	1.80	.655	1.12	.794
MOLYBDENUM	6.56	5.80	7.79	4.98
NICKEL	33.4	14.3	26.8	17.0
POTASSIUM	1000	771	982	928
SELENIUM	2.59	2.91	4.30	2.50
ZINC	368	351	476	369
AMMONIA NITROGEN	1150	1720	1170	1170
NITRATE NITROGEN	ND	28.9	16.2	7.41
NITRITE NITROGEN	ND	ND	5.92	1.65
TKN	42900	31800	20000	31900
T PHOSPHOURS	10400	2310	12400	9170
T SOLIDS	15.9%	18.5%	15.2%	18.8%
% VOLATILE SOLIDS	71.5%	71.4%	59.2%	49.3%
pH	12.1	12.0	12.0	11.9

## 2006 SLUDGE BI-ANNUAL TOXIC POLLUTANTS

PARAMETERS	AMOUNT DETECTED MG/KG 01-31-06	AMOUNT DETECTED MG/KG 07-11-06
ANTIMONY	ND	ND
ARSENIC	ND	1.60
BERYLLIUM	ND	ND
CADMIUM	1.36	.997
CHROMIUM	17.8	38.4
COPPER	153	199
LEAD	13.2	18.8
MERCURY	.914	2.79
NICKEL	30.2	29.3
SELENIUM	2.68	4.42
SILVER	27.2	21.5
THALLIUM	ND	ND
ZINC	365	568
CYANIDE	ND	ND
PHENOLS	ND	ND

CITY OF HARRISON, ARKANSAS, NPDES #AR0034321

2006 ANNUAL SLUDGE TCLP & PCB

PARAMETERS	TCLP MG/L	PCB MG/KG
CHLOROFORM	ND	
TETRACHLOROETHENE	ND	
METHYLPHENOL	ND	
BARIUM	0.178	
CADIUM	ND	
CHROMIUM	ND	
LEAD	ND	
SELEMIUM	ND	
PCB'S		ND

CITY OF HARRISON, ARKANSAS NPDES #AR0034321

NPDES PERMIT # AR0034321  
INFLUENT/EFFLUENT ANALYSIS SUMMARY  
HARRISON, ARKANSAS  
**2006**

**MONITORING RESULTS (1) FOR THE ANNUAL PRETREATMENT REPORT**

REPORTING YEAR: 01-01, ~~2006~~ TO 12-31, ~~2006~~

TREATMENT PLANT : City of Harrison NPDES PERMIT #AR00 34321

AVERAGE POTW FLOW: 1.75 MGD % IU FLOW: 2.30 %

METALS, CYANIDE and PHENOLS (Total)	MAHL 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 (See Attachment PPS)		
		02-27	05-08	07-10	11-06		03-01	05-10	07-12	11-08	EPA Method Used (1)	Detection Level Achieved <del>mg/l</del> mg/l	
Antimony	N/A					N/A							
Cadmium	0.02	ND	ND	ND	ND	0.007	ND	ND	ND	ND	200.7	0.001	
Copper	0.29	0.025	0.027	0.060	0.014	0.0411	ND	ND	ND	ND	200.7	0.010	
Lead	0.05	ND	ND	ND	ND	0.0187	ND	ND	ND	ND	200.7	0.005	
Mercury	0.00003	ND	0.0004	0.0009	ND	0.00001	ND	ND	ND	ND	245.1	0.0002	
Nickel	0.47	ND	ND	ND	ND	0.422	ND	ND	ND	ND	200.7	0.040	
Selenium	0.01	ND	ND	ND	ND	0.0056	ND	ND	ND	ND	200.7	0.005	
Silver	0.08	ND	0.016	0.010	0.004	0.02	ND	ND	ND	ND	2.007	0.002	
zinc	0.30	0.074	0.121	0.264	0.067	0.3729	0.092	0.021	0.025	0.035	200.7	0.020	
Chromium	1.0	ND	ND	ND	ND	1.255	ND	ND	ND	ND	200.7	0.010	
Cyanide	0.02	ND	ND	ND	ND	0.0058	ND	ND	ND	ND	335.2	0.010	
Arsenic	0.08	ND	ND	ND	ND	N/A	ND	ND	ND	ND	200.7	0.010	
Molybdenum	0.07	ND	0.020	0.042	ND	N/A	0.011	ND	ND	ND	200.7	0.010	
Phenols	N/A					N/A							
Beryllium	N/A					N/A							
Thallium	N/A					N/A							
Flow, MGD	N/A					N/A							
(3)													

- (1) It is advised that the influent and effluent samples are collected considering flow detention time through each plant. Analytical MQLs should be used so that the data can also be used for Local Limits assessment and NPDES application purpose.
- (2) This value was calculated during the development of TBLL based on State WQ Standards and implementation procedures.
- (3) Record the name of any pollutant [40 CFR 122, Appendix D, Table II and/or Table V] detected and the quantity in which they were detected.

MAHL - Maximum Allowable Headworks Level

WQ - Water Quality

**2006 ANNUAL TOXIC POLLUTANT  
40 CFR 122 APPENDIX D TABLE II  
SUMMARY**

PARAMETERS	INF. 02-27	EFF. 03-01
METHYLENE CHLORIDE UG/L	ND	ND
ENDRIN ALDEHYDE UG/L	ND	ND
CHLOROFORM UG/L	3.18	1.57
DI-BUTYL PHTHALATE UG/L	ND	ND

CITY OF HARRISON, ARKANSAS NPDES #AR0034321



CODE SHEET

Annual Report

		<u>CODE</u>
Auditor's Name	<u>G. Gilliam</u>	
Permit Number	<u>AR0034321</u>	
Period Report Covers End Date	<u>12/31/06</u>	PSED
Start Date	<u>1/1/06</u>	PSSD

PPETS WENDB DATA ELEMENTS

Significant IUs in Significant Noncompliance with Pretreatment Compliance Schedule	<u>0</u>	SSNC
NOV's and A.O.'s Issued Against Significant IUs	<u>2</u>	FENF
Civil and/or Criminal Judicial Actions Against Significant IUs	<u>0</u>	JUDI
Significant IUs with Significant Violations published in Newspaper	<u>0</u>	SVPU
IUs from which penalties have been collected	<u>0</u>	IUPN

COMMENTS:

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