



SA
4/18/06

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. Gelinax
Director of
Public Works

04-06-06

Certified Mail #70051160000327624554

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

APR 11 2006

Re: 2005 Pretreatment Performance Summary
AR0034321

CR
AFB
no action
necessary

Dear Mr. Gilliam

Please find enclosed the 2005 Pretreatment Performance Summary.

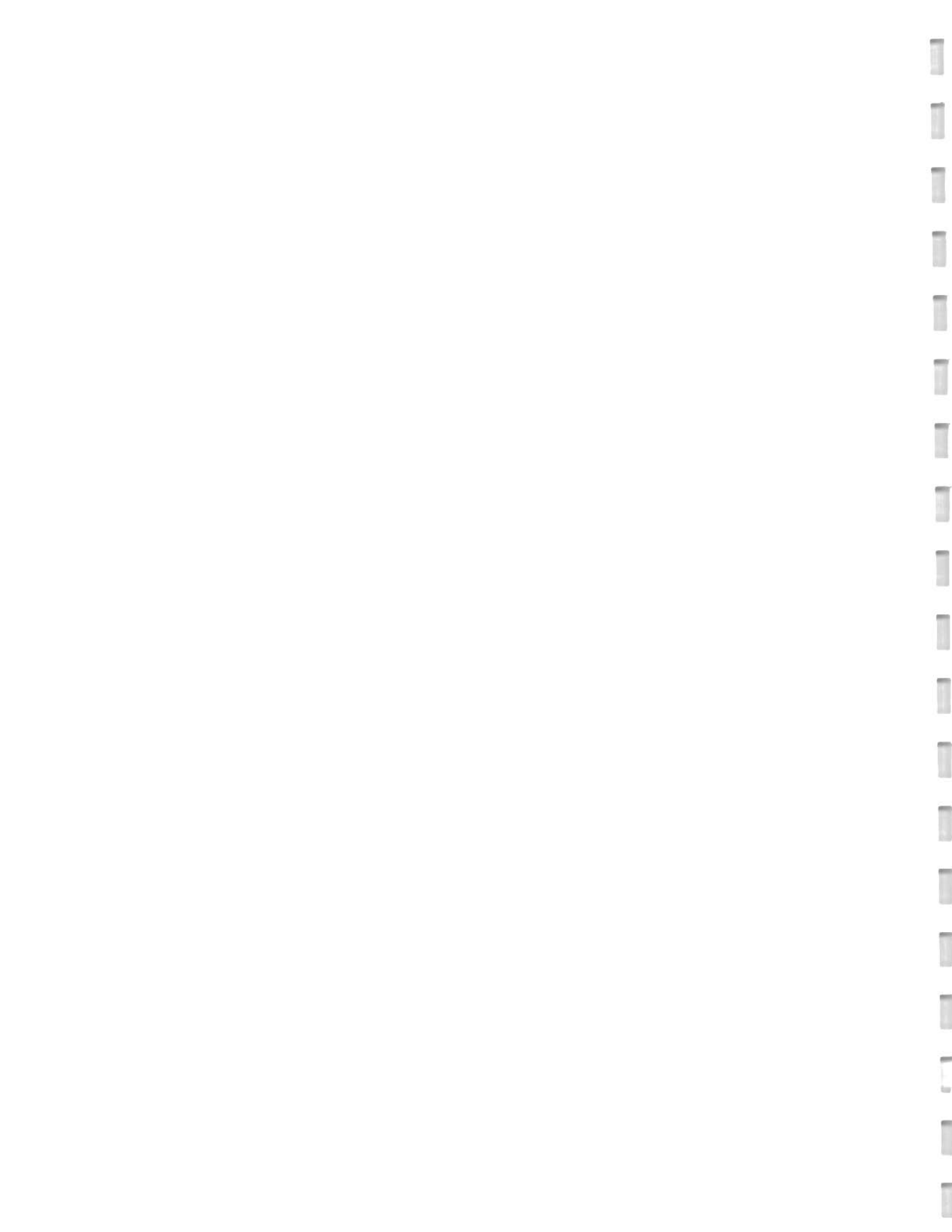
If you have any question or comments, I can be reached at
870-741-4426.

Sincerely,

Rick Maples
Pretreatment Coordinator

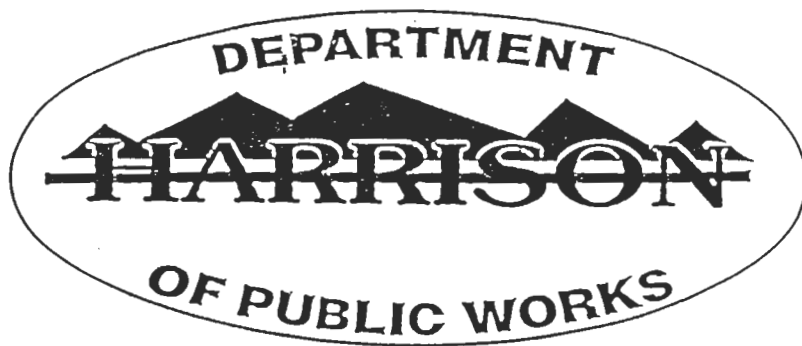
Cc: Arnold Rogers, Wastewater Systems Manager
Lorain Steward ADEQ #70051160000327624561

NPDES PERMIT FILE
NPDES # AR0034321
AFIN # _____
_____ Permit PN
_____ Correspondence
_____ Technical Backup
9/21/06 8th Date Scanned



HARRISON WASTEWATER

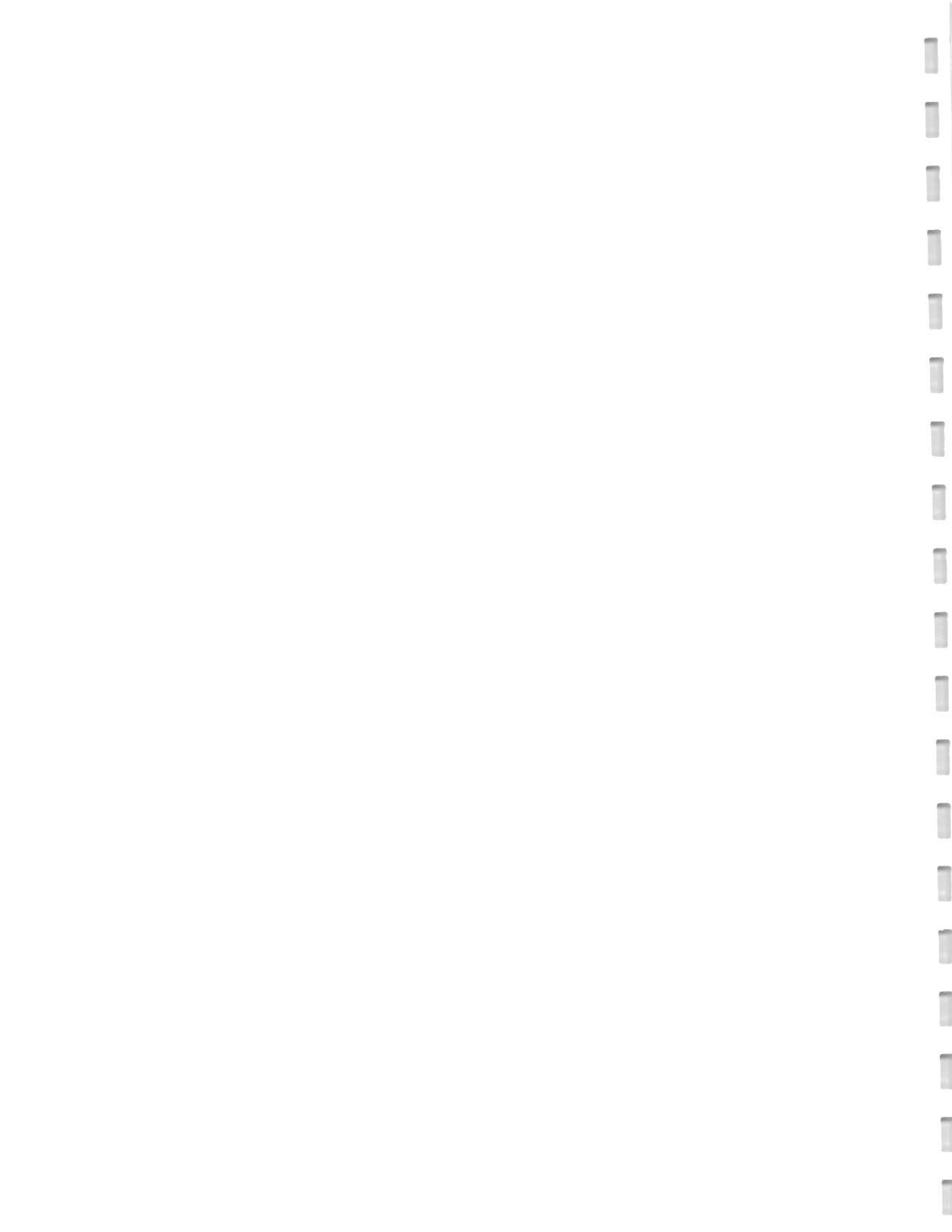
SYSTEMS



PRETREATMENT PERFORMANCE

SUMMARY

2005



NPDES PERMIT # ARO034321

PRETREATMENT PERFORMANCE SUMMARY

SLUDGE ANALYSIS SUMMARY

INFLUENT/EFFLUENT ANALYSIS SUMMARY

HARRISON, ARKANSAS

2005

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



NPDES PERMIT # ARO034321

PRETREATMENT PERFORMANCE SUMMARY

HARRISON, ARKANSAS

2005



INDUSTRIAL USER'S LIST

HARRISON, ARKANSAS

NPDES PERMIT #AR0034321

JANUARY 1, 2005 THRU DECEMBER 31, 2005

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 AR 72601

Contact Person Rick Maples Position Pretreatment Coordinator

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

Reporting Period January 1 2005 December 31 2005

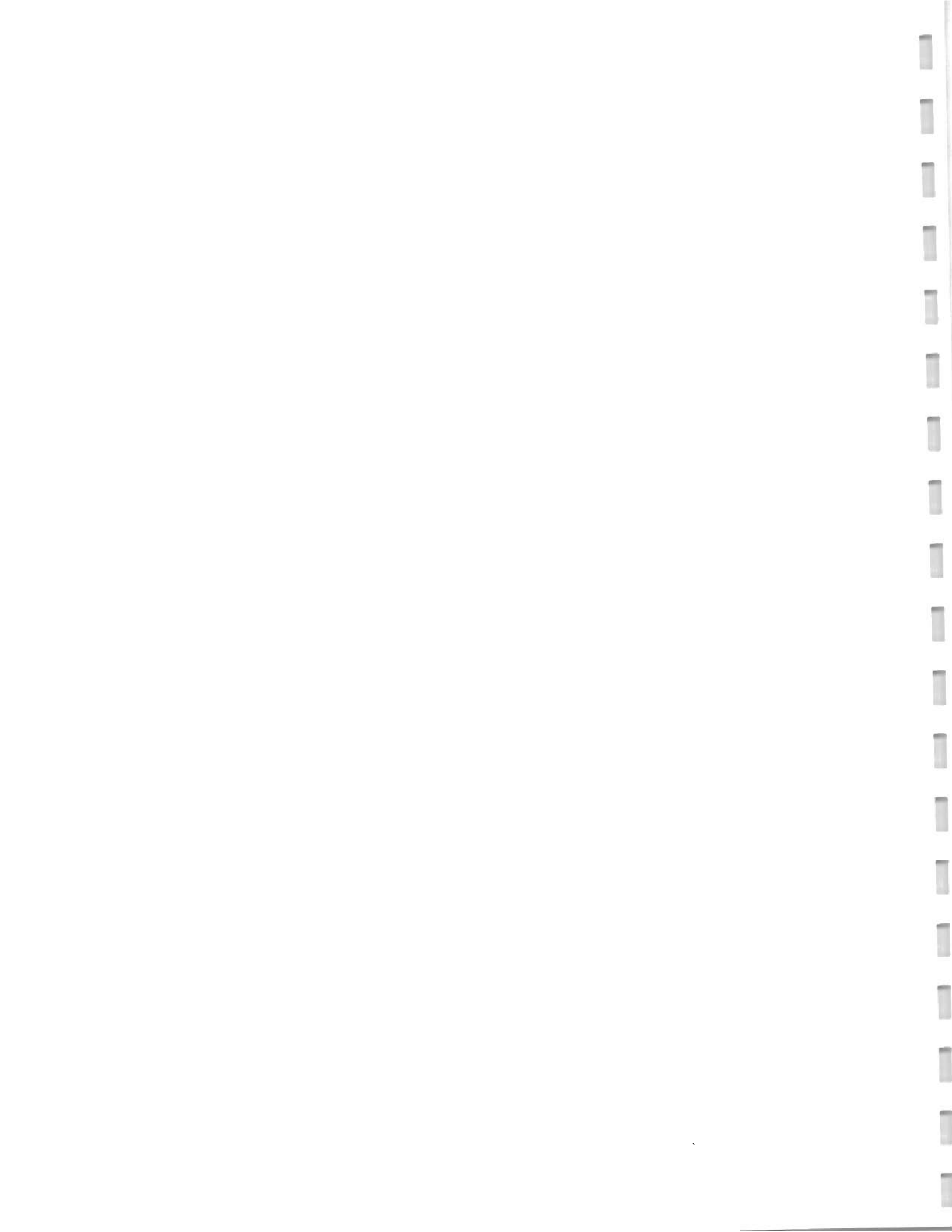
(Beginning Month and Year) (Ending Month and Year)

Total Number of Categorical IUs 5

Total Number of Significant Noncategorical IUs 0

II. Significant Industrial User Compliance

	<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>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.	0 / 0	0 / 0
2) No. of Nonsampling Inspections Conducted.	5 /	0 /
3) No. of Sampling Visits Conducted.	5 /	0 /
4) No. of Facilities Inspected (nonsampling)	0 /	3 /
5) No. of Facilities Sampled	5 /	0 /

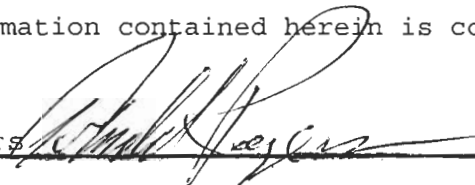
IV. Enforcement Actions

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

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.

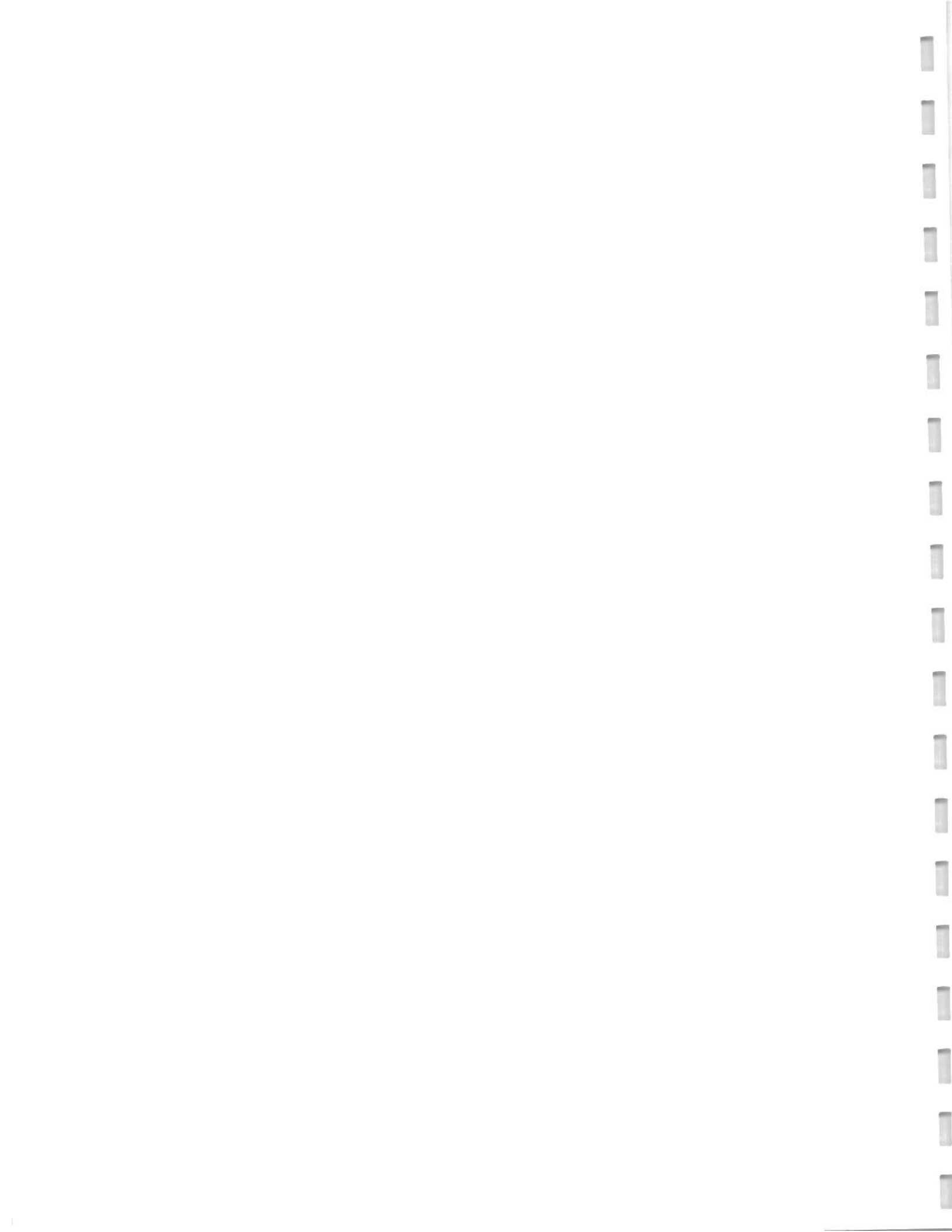
Arnold Rogers

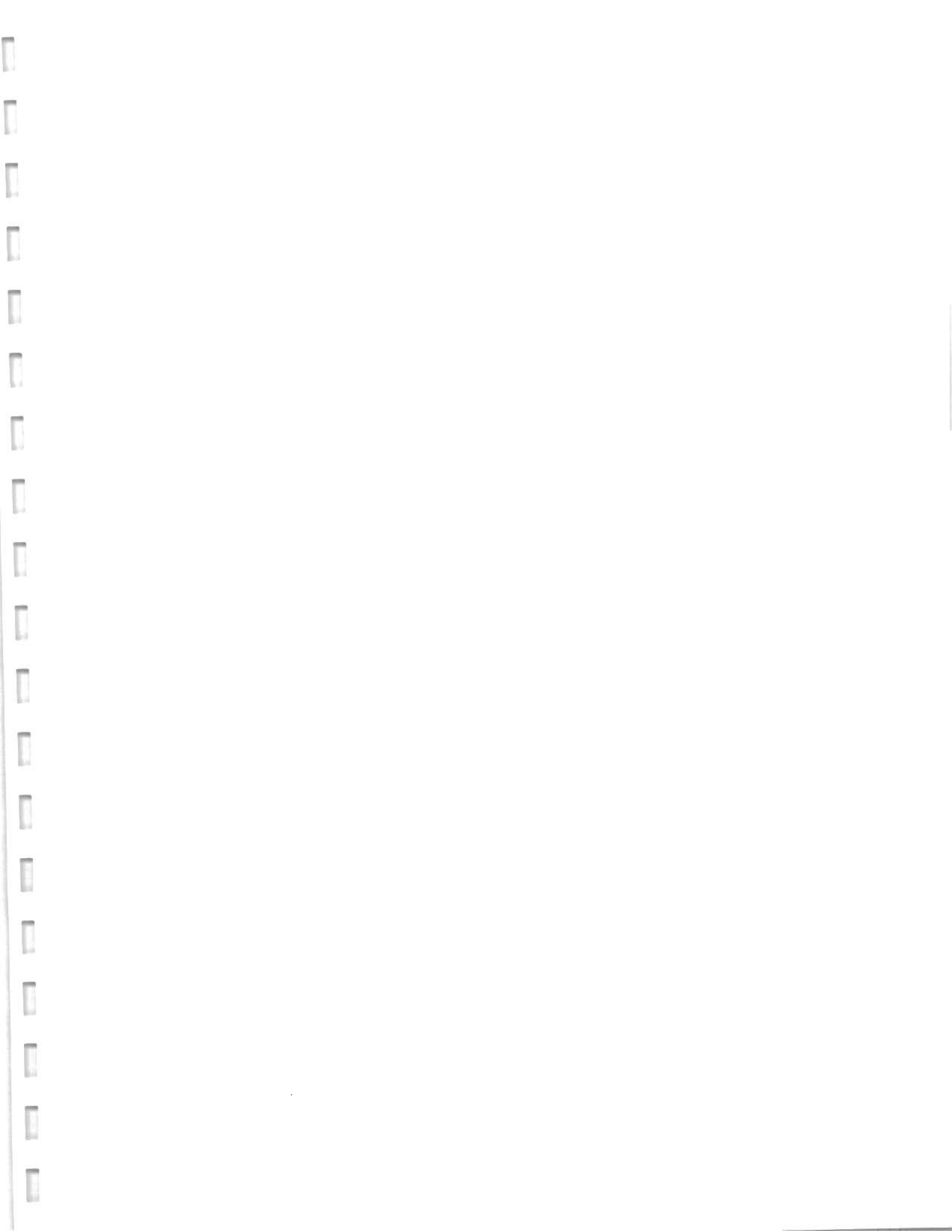


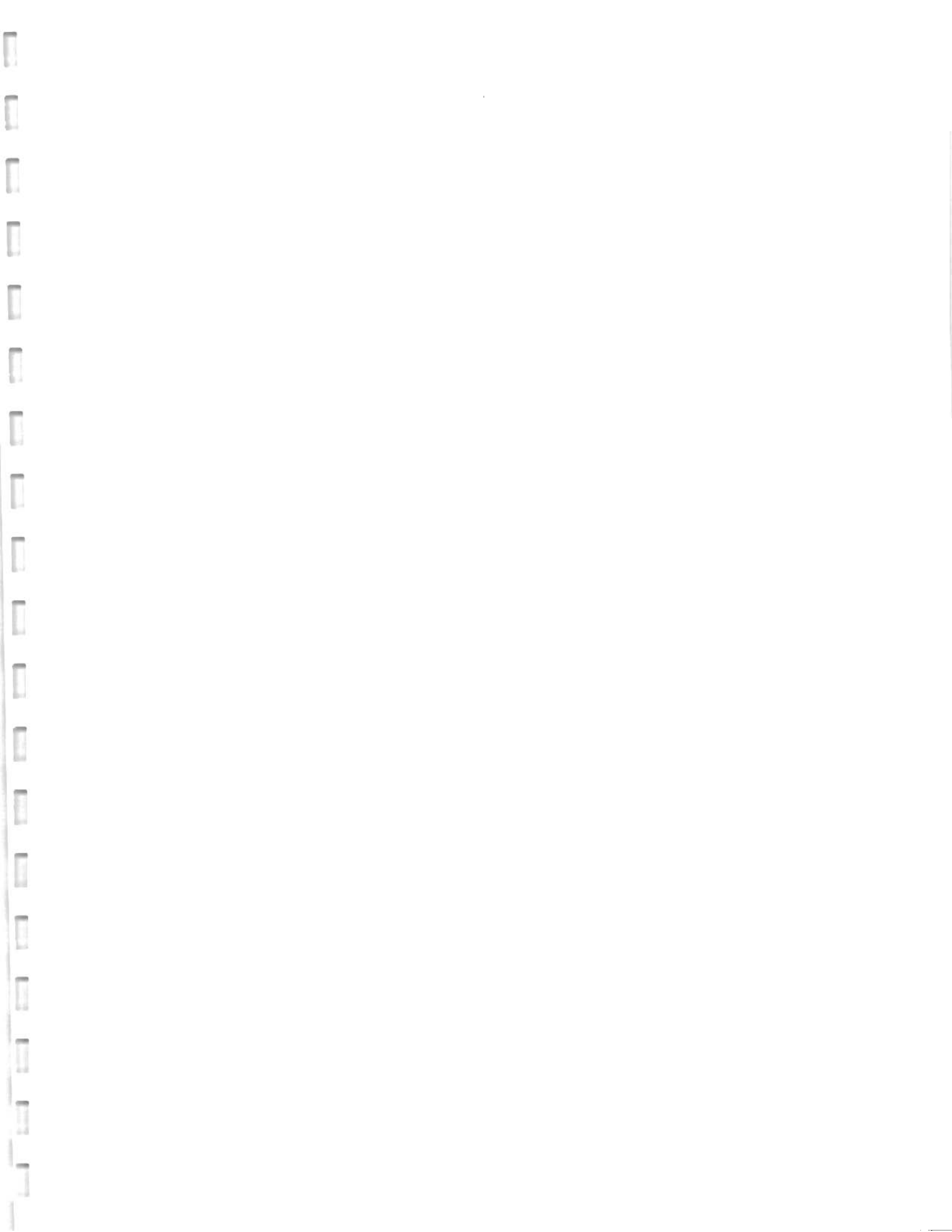
4-6-06

Authorized Representative

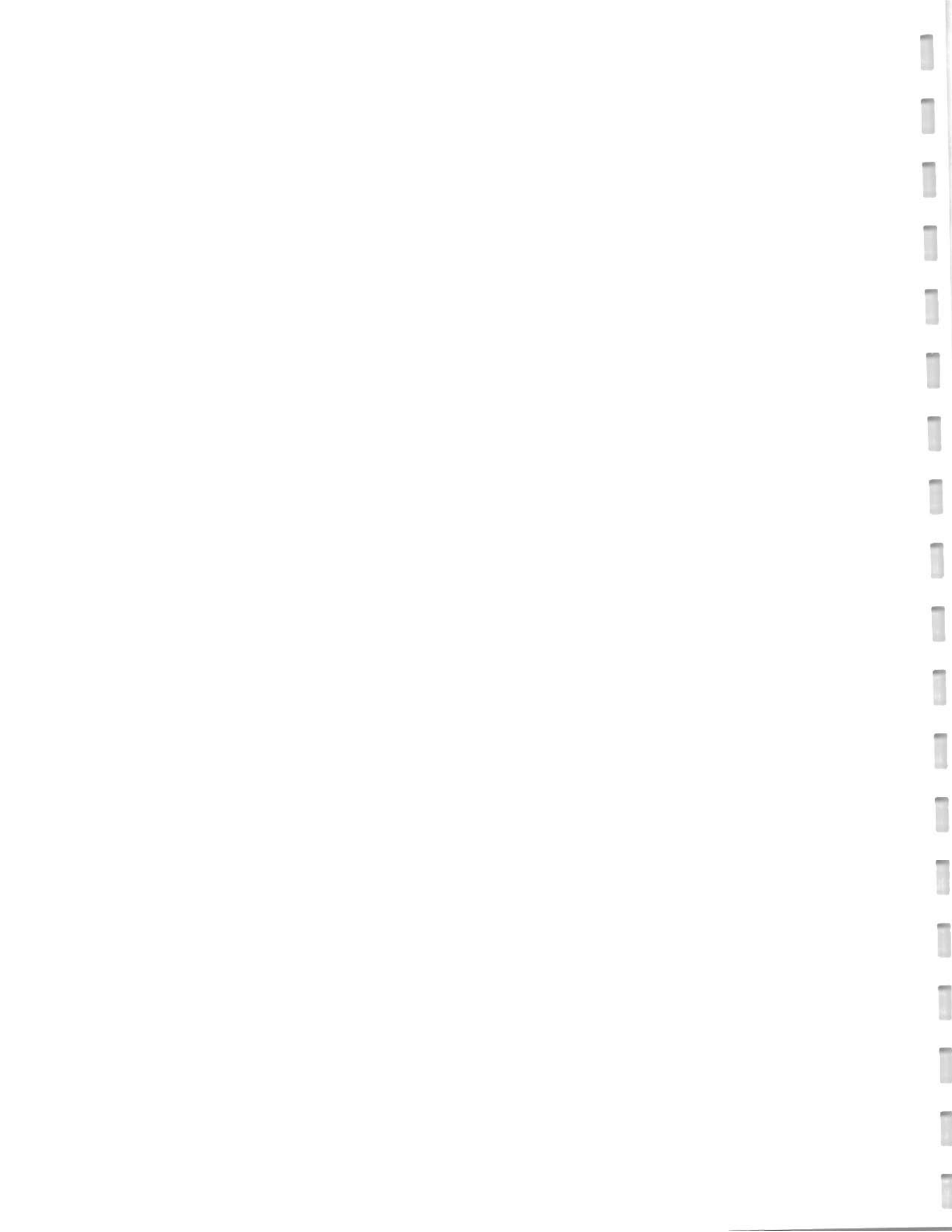
Date





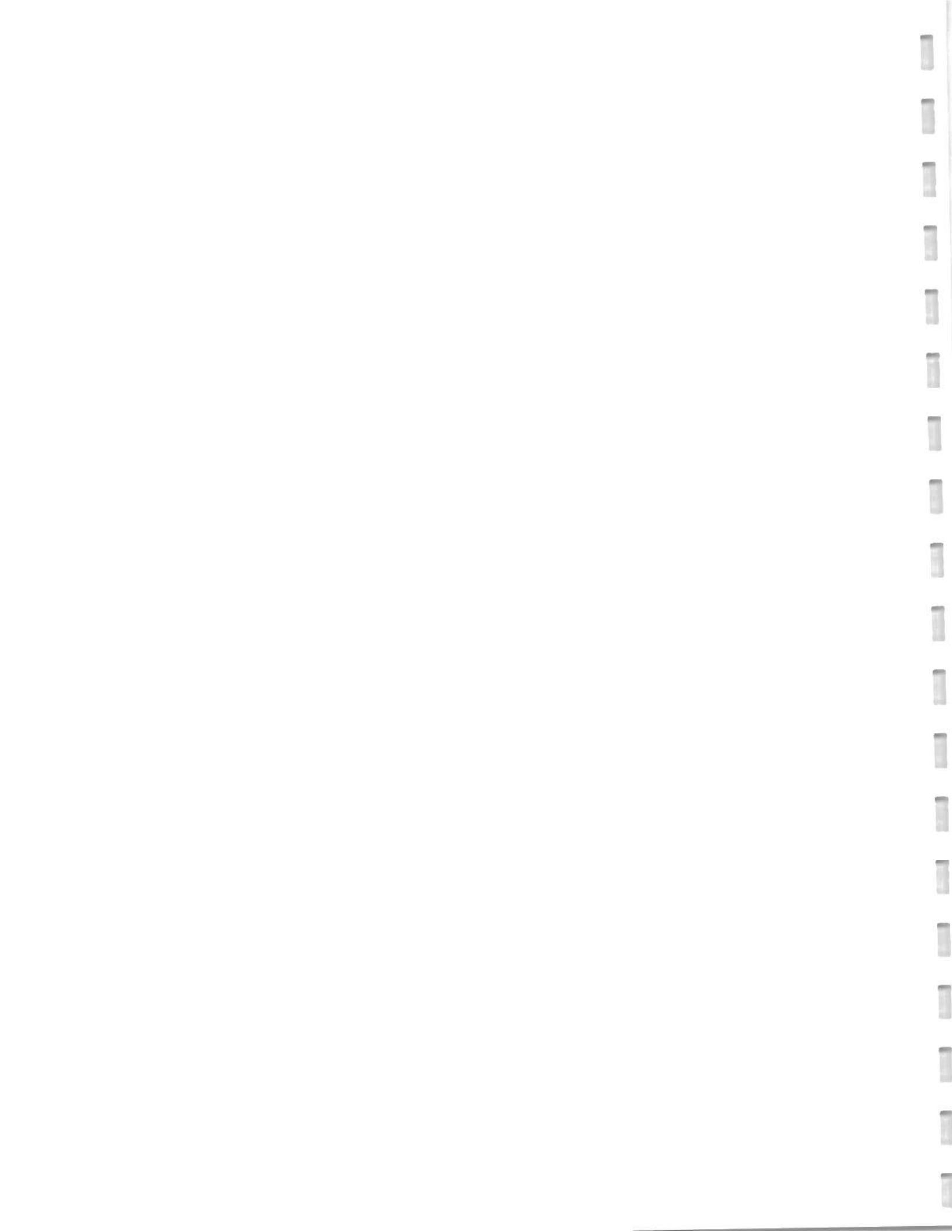


NPDES PERMIT # ARO034321
SLUDGE ANALYSIS SUMMARY
HARRISON, ARKANSAS
2005



QUARTERLY SLUDGE SUMMARY

PARAMETERS MG/KG	1 ST QTR 03-02-05	2 ND QTR 04-19-05	3 RD QTR 06-21-05	4 TH QTR 10-25-05
ARSENIC	2.41	1.42	1.72	1.61
CADMIUM	0.951	1.11	0.943	1.29
CHROMIUM	20.7	22.8	37.9	25.2
COPPER	168	151	257	214
LEAD	18.4	17.2	19.2	16.8
MERCURY	1.23	1.23	1.24	1.16
MOLYBDENUM	6.17	5.52	7.03	10.1
NICKEL	43.7	39.6	30.5	25.0
POTASSIUM	1490	1540	1460	1600
SELENIUM	3.41	3.91	3.57	3.64
ZINC	405	396	502	539
AMMONIA NITROGEN	1730	2320	1220	2950
NITRATE NITROGEN	29.4	7.09	12.1	11.4
NITRITE NITROGEN	20.6	7.09	8.62	8.76
TKN	30900	30300	33400	36600
T PHOSPHOURS	6510	11100	12500	13800
T SOLIDS	17.0%	14.7%	11.6%	12.9%
% VOLATILE SOLIDS	68.0%	57.9%	43.3%	61.2%
pH	12.0	12.1	12.2	12.3



2005 SLUDGE BI-ANNUAL TOXIC POLLUTANTS

PARAMETERS	AMOUNT DETECTED MG/KG 03-08-05	AMOUNT DETECTED MG/KG 07-12-05
ANTIMONY	ND	ND
ARSENIC	ND	1.96
BERYLLIUM	ND	ND
CADMIUM	5.28	0.785
CHROMIUM	4.15	19.1
COPPER	26.3	137
LEAD	3.03	10.8
MERCURY	0.214	1.03
NICKEL	7.19	14.9
SELENIUM	0.628	1.52
SILVER	3.67	12.6
THALLIUM	ND	ND
ZINC	64.2	336
CYANIDE	ND	ND
PHENOLS	ND	10.9

CITY OF HARRISON, ARKANSAS, NPDES #AR0034321



2005 ANNUAL SLUDGE TCLP & PCB

PARAMETERS	TCLP MG/L	PCB MG/KG
CHLOROFORM	ND	
TETRACHLOROETHENE	ND	
METHYLPHENOL	ND	
BARIUM	0.394	
CADIUM	ND	
CHROMIUM	ND	
LEAD	ND	
SELEMIUM	ND	
PCB'S		ND

CITY OF HARRISON, ARKANSAS NPDES #AR0034321

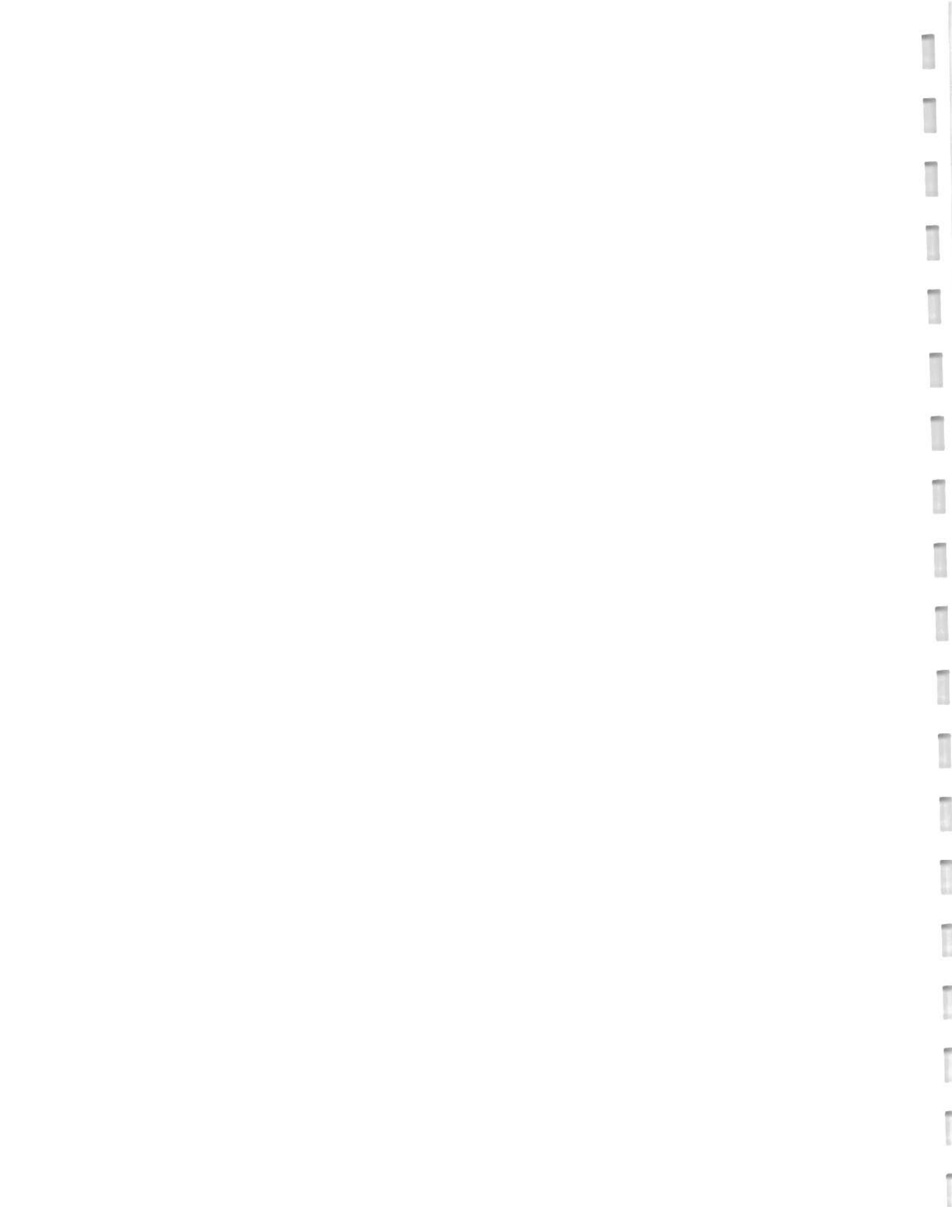


NPDES PERMIT # ARO034321

INFLUENT/EFFLUENT ANALYSIS SUMMARY

HARRISON, ARKANSAS

2005



MONITORING RESULTS (1) FOR THE ANNUAL PRETREATMENT REPORT

REPORTING YEAR: 01-01, 2005 to 12/31, 2005

TREATMENT PLANT : City of Harrison NPDES PERMIT #AR00 34321
 AVERAGE POTW FLOW: 1.75 MGD % IU FLOW: 2.45%

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)	
		3/1	4/26	7/5	10/24		3/3	4/28	7/7	10/26	EPA Method Used (1)	Detection Level Achieved 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	0.015	0.018	0.060	0.040	0.041	ND	0.016	ND	ND	200.7	0.010
Lead	0.05	ND	ND	0.006	ND	0.0187	ND	ND	ND	ND	200.7	0.005
Mercury	0.00003	ND	ND	0.0004	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	ND	ND	ND	0.02	ND	ND	ND	ND	200.7	0.002
Zinc	0.30	0.065	0.046	0.314	0.171	0.3729	0.030	0.039	0.023	0.034	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					200.7	0.010
Molybdenum	0.07	ND	0.016	ND	ND	N/A					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

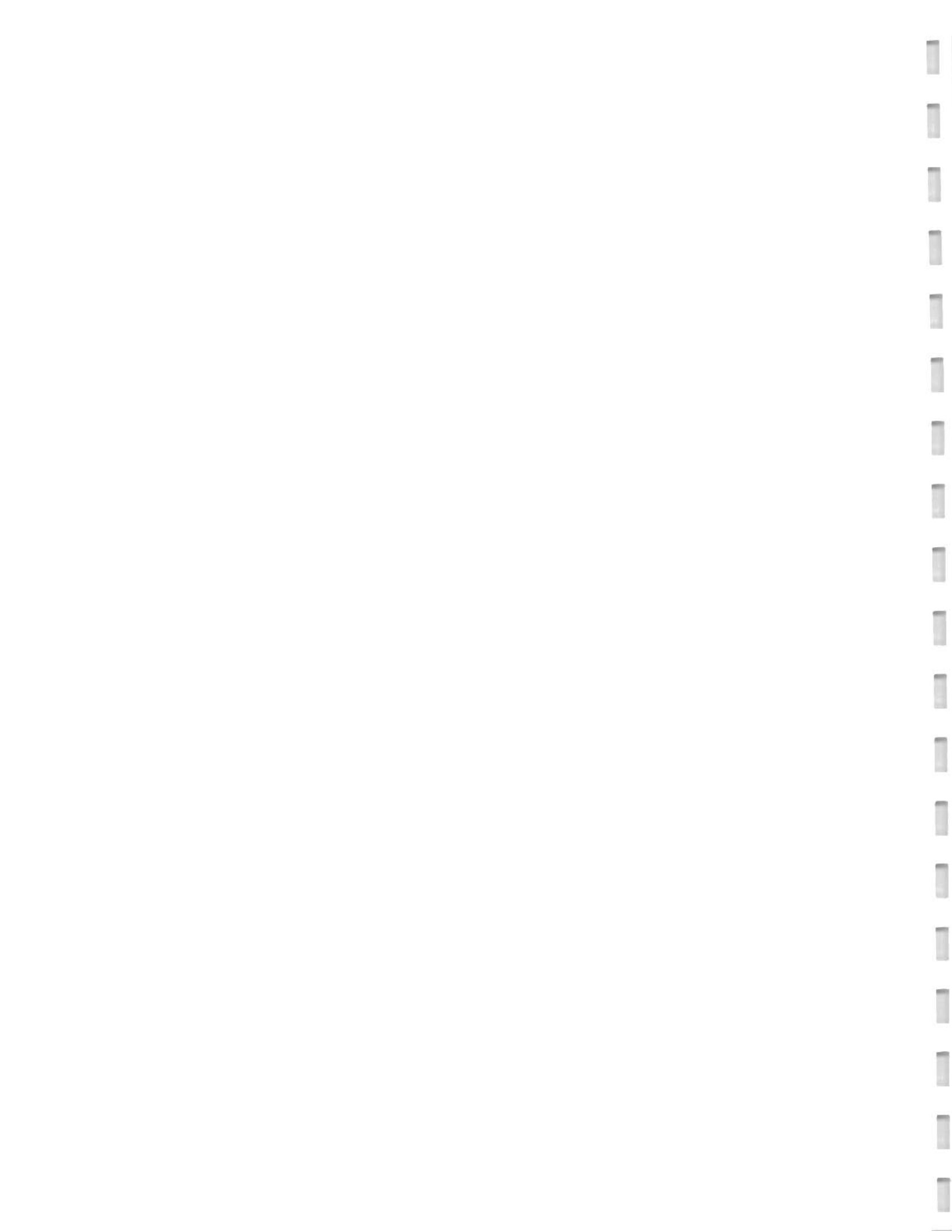
WQ - Water Quality



**2005 ANNUAL TOXIC POLLUTANT
40 CFR 122 APPENDIX D TABLE II
SUMMARY**

PARAMETERS	INF. 03-01	EFF. 03-03
METHYLENE CHLORIDE UG/L	ND	ND
ENDRIN ALDEHYDE UG/L	ND	ND
CHLOROFORM UG/L	ND	2.23
DI-BUTYL PHTHALATE UG/L	ND	ND

CITY OF HARRISON, ARKANSAS NPDES #AR0034321



CODE SHEET

Annual Report

		<u>CODE</u>
Auditor's Name	<u>Gilliam</u>	
Permit Number	<u>AR0034321</u>	
Period Report Covers End Date	<u>12/31/05</u>	PSED
Start Date	<u>1/1/05</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>5</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:
