

Allen



City of Siloam Springs

Public Works Department
Trevor L. Bowman, P.E.
Director
tbowman@siloamsprings.com
Fax (479) 238-0997

City of Beauty and Progress

P.O. Box 80 / 400 N. Broadway
Siloam Springs, AR 72761

Phone (479) 524-5136
www.siloamsprings.com

August 23, 2006

Mr. Allen Gilliam
Pretreatment Coordinator
NPDES Branch, ADEQ
PO Box 8953
Little Rock, AR 72219

AUG 29 2006

AP
NE
no action necessary

**RE: Siloam Springs, 2006 Annual Pretreatment Performance Summary
NPDES Permit #AR0020273**

Dear Mr. Gilliam:

Please find enclosed the 2006 Annual Pretreatment Report as required by our NPDES Permit # AR0020273, covering the reporting period of July 1, 2005 through June 30, 2006. The 2006 annual performance reports meet all applicable requirements of 40 CFR Part 403.12(l) and the applicable requirements of the City's NPDES permit.

The City of Siloam Springs would like to report that none of its permitted industrial users met the criteria of significant non-compliance as defined in 40 CFR 403.8. Also, no interference, pass through, upset, or POTW permit violations were known, or suspected, to have been caused by industrial contributors during the reporting period.

The City's contract testing laboratory, American Interplex, has been notified that at times for certain contaminants their detection limit has been above the lower reportable limits. Please see "Attachment C." For cyanide, two detection limits were provided during the reporting period, neither of which met the lower reportable limit. For lead, the detection limit during the first three quarters was acceptable, but the fourth quarter was not. The detection limit for mercury was constant for the year, yet never met the reportable limit. American Interplex has been notified that if they are unable to meet the lower limits the City will be required to find a new contract laboratory that is able to meet guidelines.

If you have any questions or comments regarding the 2006 annual report, or if you need additional information, please feel free to contact me at (479) 524-5136.

Sincerely,

Trevor L. Bowman, P.E.
Public Works Director

Enclosures

cc: Peggy Woody, City Clerk, w/ enclosures
Tom Myers, Wastewater Superintendent, w/ enclosures

NPDES PERMIT FILE

NPDES # AR0020273
AFIN # _____

_____ Permit PN

_____ Correspondence

_____ Technical Backup

9/21/06 ses Date Scanned



The City of Siloam Springs
Industrial Pretreatment Program
2006 Annual Report

Siloam Springs, AR
NPDES Permit No. AR0020273

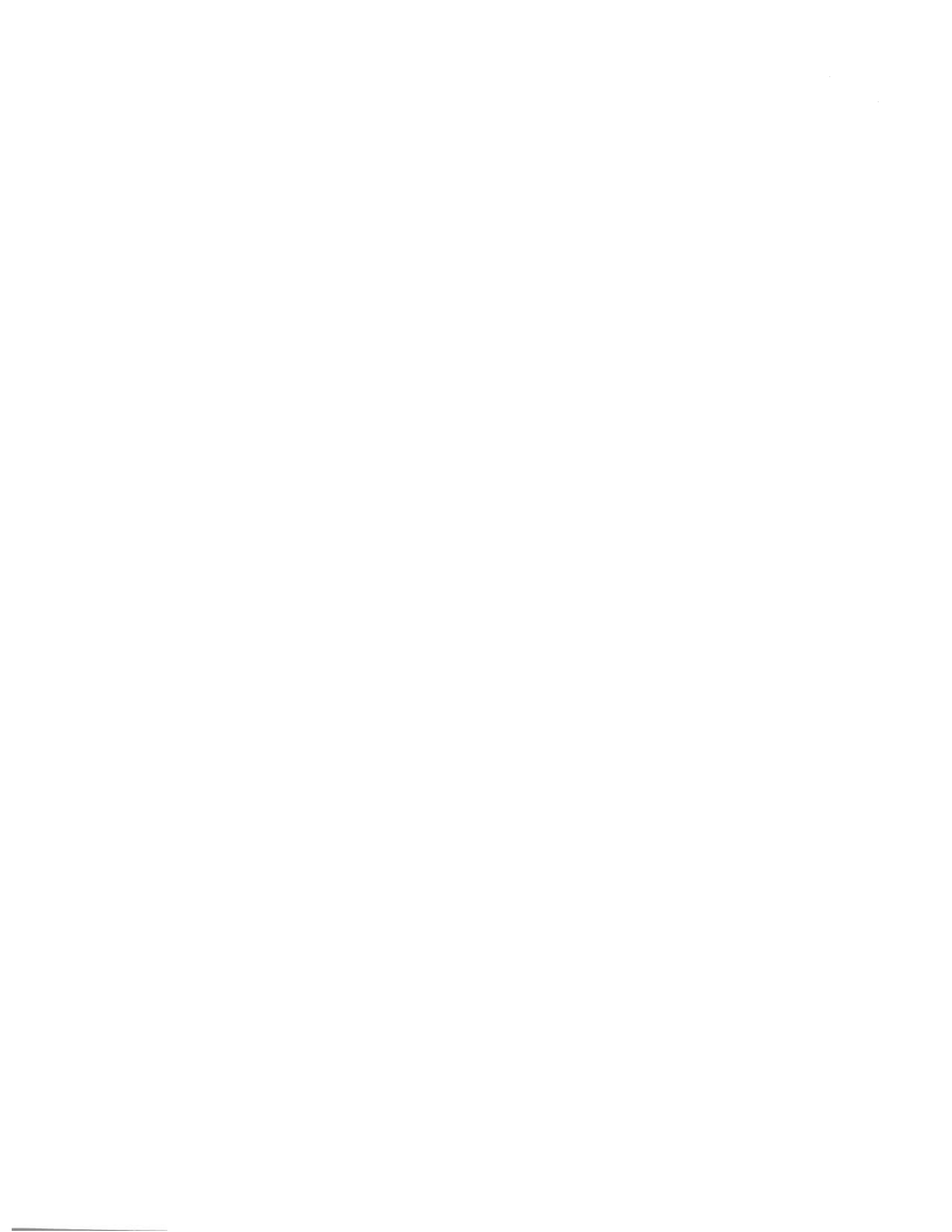
Submitted To:

The Arkansas Department of Environmental Quality

August 23, 2006

Prepared By:

Thomas A. Myers
Wastewater Superintendent
City of Siloam Springs
PO Box 80
Siloam Springs, AR 72761



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ATTACHMENT A
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 SILOAM SPRINGS – POLLUTION CONTROL PLANT

Address PO BOX 80

City SILOAM SPRINGS State/Zip ARKANSAS 72761

Contact Person TREVOR L. BOWMAN, P.E. PUBLIC WORKS DIRECTOR
(Position)

Contact Telephone (479) 524-5136 FAX NO. (479) 238-0997

NPDES Permit Nos. AR0020273

Reporting Period JULY 1, 2005 JUNE 30, 2006
(Beginning Month and Year) (Ending Month and Year)

Total Number of Categorical IUs 2

Total Number of Significant Noncategorical IUs 2

II. Significant Industrial User Compliance

SIGNIFICANT INDUSTRIAL USERS

	<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>2/2</u>	<u>2/2</u>
4) No. of SIUs Meeting Compliance Schedule/ Total No. Required to Meet Schedule	<u>2/2</u>	<u>2/2</u>
5) No. of SIUs in Significant Noncompliance/ Total No. of SIUs	<u>0/2</u>	<u>0/2</u>
6) Rate of Significant Noncompliance for all SIUs (categorical and noncategorical)		<u>0/4</u>



III. Compliance Monitoring Program

SIGNIFICANT INDUSTRIAL USERS

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

IV. Enforcement Actions


SI GNIFICANT INDUSTRIAL USERS

	<u>Categorical</u>	<u>Non-Categorical</u>
1) No. of Compliance Schedules Issued/No. of Schedules Required	<u>0</u>	<u>0</u>
2) No. of Notices of Violations Issued to SIUs	<u>2</u>	<u>2</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>

*See attachment D for calculations.

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 8/23/06



ATTACHMENT B

**PRETREATMENT PROGRAM STATUS REPORT
SIGNIFICANT INDUSTRIAL USERS LIST
PERMIT NUMBER: AR0020273**

INDUSTRIAL USER	SIC CODE	CATEGORICAL DETERMINATION	CONTROL DOCUMENT		NEW USER	TIMES INSPECTED	TIMES SAMPLED	BMR	COMPLIANCE STATUS			
			Y/N	LAST ACTION					REPORTS			EFFLUENT LIMITS
									90-DAY COMPLIANCE	SEMI-ANNUAL	SELF MONITORING	
COBB-VANTRESS ✓	254	N/A	#007	6/30/2006		2	2	N/A	C	C	C	C
FRANKLIN ELECTRIC ✓	3621	433	#003	6/1/2006		2	2	N/A	C	C	C	C
GATES RUBBER ✓	3052	428	#005	6/12/2006		2	2	N/A	C	C	C	C
SIMMONS INDUSTRIES ✓	2015	N/A	#001	6/30/2006		2	2	N/A	C	C	C	C



ATTACHMENT D Calculations

Month Avg	Plant Eff.	Cobb-Van	Franklin E	Gates	Simmons 1	Simmons 2	Total Industrial	IU%
July	3.2	0.024891	0.016562	0.055019	1.493000	0.000900	1.590372	49.7%
August	2.4	0.020256	0.0378	0.072666	1.393000	0.009522	1.533244	63.9%
September	2.7	0.019229	0.022691	0.064310	1.312000	0.009170	1.4274	52.9%
October	2.4	0.019872	0.029428	0.056700	1.347000	0.010517	1.463517	61.0%
November	3	0.024003	0.013062	0.063873	1.465167	0.007560	1.573665	52.5%
December	1.8	0.025785	0.006886	0.065099	1.451000	0.008041	1.556811	86.5%
January	1.7	0.034820	0.006886	0.064919	1.278000	0.011937	1.396562	82.2%
February	1.7	0.020543	0.012469	0.086649	1.243000	0.008690	1.371351	80.7%
March	2.4	0.026486	0.010435	0.064059	1.298000	0.007506	1.406486	58.6%
April	2.8	0.025924	0.017372	0.077375	1.354562	0.000683	1.475916	52.7%
May	2.7	0.022848	0.017107	0.080048	1.331432	0.008640	1.460075	54.1%
June	2.8	0.022180	0.017635	0.061345	1.350078	0.008323	1.459561	52.1%
	2.4666667	0.0239031	0.0173611	0.0676718	1.35968658	0.0076241	1.4762467	62.2%
Percent	0.0096904	0.0070383	0.0274345	0.55122429	0.0030908			



9/8/06
814
I+E

ATTACHMENT C

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT

REPORTING YEAR: JULY 1, 2005 TO JUNE 30, 2006
 TREATMENT PLANT: SILOAM SPRINGS, AR NPDES PERMIT NO. AR0020273
 AVERAGE POTW FLOW: 2.5 MGD
 %IU FLOW: 62.2%

METALS, CYANIDE, AND PHENOLS	MAHL (mg/L)	INFLUENT DATES SAMPLED (mg/L)				WQ level/ limit (mg/L)	EFFLUENT DATES SAMPLED (mg/L)						
		8/1-2 1000-0954	11/1-2 1000-0954	2/5-6 1000-0939	5/1-2 1000-0901		8/3-4 0900-0858	11/3-4 1800-1800	2/7-8 1000-0844	5/2-3 1000-0849			
Antimony	N/A	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03
Arsenic	0.09	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Beryllium	N/A	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Cadmium	0.0025	0.00063	0.0045	0.00049	0.0045	0.0045	0.0045	0.0045	0.0045	0.0045	0.0045	0.0045	0.0045
Chromium	0.19	0.0083	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007
Copper	0.06	0.14	0.066	0.084	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.053
Lead	0.01	0.0049	0.0037	0.0051	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
Mercury	0.00003	<0.0002	0.0002	<0.0002	0.00064	0.00064	0.00064	0.00064	0.00064	0.00064	0.00064	0.00064	0.00064
Molybdenum	0.2	0.013	0.0091	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
Nickel	0.2	0.011	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Selenium	0.0034	<0.002	<0.002	<0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Silver	0.0028	0.0017	0.0033	0.00062	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007
Thallium	N/A	<0.001	<0.001	<0.001	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
Zinc	0.22	0.32	0.16	0.21	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
Total Cyanide	0.02	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Rec. Phenolics	N/A	0.03	0.025	0.04	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.033
Phenol													
Bis(2-ethylhexyl)phthalate													
Chloroform													
gamma-BHC (Lindane)													

- NOTES:
- 1 - All influent and effluent samples were collected considering flow detention through plant.
 - 2 - Gray shaded areas indicate results that exceed MAHL OR WQ limits.
 - 3 - Yellow shaded areas indicate results that exceed MAHL OR WQ limits but subjected to Reportable Limit Testing.



CODE SHEET

Annual Report

		<u>CODE</u>
Auditor's Name	<u>G. Gilliam</u>	
Permit Number	<u>AR0020273</u>	
Period Report Covers End Date	<u>6/30/06</u>	PSED
Start Date	<u>7/1/05</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>4</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:

