Wilson, Tabatha

From: Torrence, Rufus

Sent: Thursday, August 01, 2013 8:42 AM

To: Tom Myers
Cc: Wilson, Tabatha

Subject: AFIN 04-00106 AR0020273 City of Siloam Springs 2012 Annual Report

Attachments: SSPS 2012 Annual Report.pdf



August 1, 2013

Mr. Thomas A. Myers, Superintendent City of Siloam Springs P O Box 80 Siloam Springs, AR 72761

Re: City of Siloam Springs 2012 Annual Pretreatment Report

(Permit No. AR0020273, AFIN 04-00106)

Dear Mr. Meyers:

The Department has reviewed the City's 2012 Annual Pretreatment Report and the report is complete.

Please note that the 11/6/12~&~5/14/13 influent concentrations (0.08 µg/l & 0.033 µg/l) for Mercury exceeded the MAHC (0.03 µg/l). Nonetheless, the corresponding effluent concentrations (0.0094 µg/l & 0.0031 µg/l) were well below the WQ limit (0.01339 µg/l) for Mercury. Hence, the Department updated the removal efficiency for Mercury. The previous removal efficiency (60%) for Mercury was an EPA default value. The Department used the site specific value (90.11 %) in the ADEQ TBLL Excel Local Limit Development dated September 2, 2009 (modified on May 3, 2010, June 30, 2010 and July 31, 2013). The new MAHC for Mercury is 0.14 µg/l. Please update the City's Influent-Effluent Chart to show the new MAHC for Mercury.

The City is encouraged to review the influent-effluent chart regularly and petition ADEQ for new MAHCs as necessary.

The Department appreciates the City's continued efforts in reporting.

If you have any questions or concerns, please contact the Department at (501) 682-0626 or by email at torrence@adeq.state.ar.us.

Sincerely,

Rufus Torrence, Pretreatment Engineer

Water Division

ARKANSAS DEPARTMENT OF ENVI 5301 NORTHSHORE DRIVE / NORTH LITTLE ROCK / ARKANSAS 72318 www.gdeg.state.c



July 31, 2013

Certified Mail

Mr. Rufus Torrence Water Division Engineer NPDES Branch, ADEQ 5301 Northshore Drive North Little Rock, AR 72118-5317

RE: Siloam Springs, 2012/2013 Annual Pretreatment Performance Summary NPDES Permit #AR0020273

Dear Mr. Torrence:

The enclosed report covers the 2013 annual pretreatment report for our NPDES Permit # AR0020273. The 2013 report covers the reporting period of July 1, 2012 thru June 30, 2013. The 2013 annual performance reports meet all applicable requirements of 40 CFR Part 403.12(I) 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.

No interference, pass through, upset, or POTW permit violations were known or suspected to have been caused by industrial contributors during the reporting period.

If you have any questions or comments regarding the 2013 annual report, or if you need additional information, please feel free to contact me at (479)-238-0927.

Sincerely,

Thomas A. Myers

Environmental Compliance Manager

Cc: Peggy Woody, City Clerk

Wastewater File

ADEQ Blind Notes: Rec'd 7-31-2013

Inf-Eff Logged

ICIS Coded 7-31-2013

IU's Checked

Ann Report Updated

The City of Siloam Springs

Industrial Pretreatment Program

2012-2013 Annual Report

Siloam Springs, AR NPDES Permit No. AR0020273

Submitted To:

The Arkansas Department of Environmental Quality

July 31, 2013

Prepared By:

Thomas A. Myers
Environmental Compliance Manager
City of Siloam Springs
PO Box 80
Siloam Springs, AR 72761

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MONITORING RESULTS

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT

REPORTING YEAR: _July_1_, 2012 TO _June_30_, _2013_ TREATMENT PLANT: City of Siloam Springs NPDES PERMIT #AR0020273

AVERAGE	POTW FLOW:	2.4 MGD	% IU FLOW:	33.5 %

METALS,	МАНС	I	()	ATES SAMPLI 1g/l)	ED	WQ level/	EI		g/l)	ED	LA	BORATORY AN	ANALYSIS	
CYANIDE and PHENOLS	(Total) (μg/l) (2)		Once	/quarter		limit (µg/l)		Once/o	quarter		EPA MQL	EPA Method	Method Level	
	(2)	Date	Date	Date	Date	(2)	Date	Date	Date	Date	(μg/l) (1)	Used (1)	Achieved (μg/l)	
		8/21/12	11/6/12	3/12/13	5/14/13		8/22/12	11/7/12	3/13/13	5/15/13				
Antimony	N/A	2.90	.500	.200	1.05	N/A	.440	.260	.220	.300	60	200.8	.060	
Cadmium	3.42	.200	.400	.150	.550	1.08	ND	ND	ND	ND	0.5	200.8	.040	
Copper	106.49	75.1	105	21.4	29.3	12.97	3.38	2.54	2.44	4.82	0.5	200.8	.060	
Lead	6.92	6.40	17.1	2.35	4.25	2.7	.0800	.160	ND	.240	0.5	200.8	.020	
Mercury	.03	<.0018	.080	.028	.033	.01339	<.0018	.0094	<.0018	.0031	.005	245.7	.0018	
Nickel	297.99	8.10	14.5	3.75	2.85	165.86	.920	3.66	1.92	1.96	0.5	200.8	.100	
Selenium	10.0	ND	ND	ND	ND	5	ND	ND	ND	ND	5	200.8	.400	
Silver	15.4	ND	1.00	ND	1.25	3.85	ND	ND	ND	ND	0.5	200.8	.160	
Zinc	330.87	397	539	96.8	66.6	110.28	36.4	38.2	30.2	35.4	20	200.8	1.00	
Chromium	314.66	6.00	10.2	3.50	1.70	50	ND	.140	.560	.260	10	200.8	.100	
Cyanide	18.72	ND	ND	ND	ND	5.8	ND	ND	ND	ND	10	4500CN E/9014	.010	
Arsenic	100	.900	.700	.500	1.20	190	.480	.260	.260	.280	0.5	200.8	.040	
Molybdenum	200	3.80	4.40	2.40	1.60	N/A	1.70	1.86	1.36	1.00		200.8	.100	
Phenols	N/A	.037	.079	.014	.011	N/A	ND	ND	ND	ND	5	420.1/9065	.005	
Beryllium	11.83	ND	ND	ND	.500	5.915	ND	ND	ND	.0600	0.5	200.8	.060	
Thallium	N/A	ND	ND	ND	.600	N/A	ND	ND	ND	ND	0.5	200.8	.100	
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 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 either ADEQ Pretreatment staff Excel spreadsheets or the Permittee's consultant with concurrence from Pretreatment staff.
- (3) Record the name of any pollutant [40 CFR 122, Appendix D, Table II and/or Table V] detected and the concentration at which they were detected.
- MAHL Maximum Allowable Headworks Level / MAHC Maximum Allowable Headworks Concentration
- WQ "Water Quality Levels not to exceed" OR actual permit limit.

ATTACHMENT A

PRETREATMENT PROGRAM STATUS REPORT UPDATED SIGNIFICANT INDUSTRIAL USERS LIST

			Co	ntrol					Compl (N/A, C,	iance Sta NC, or S		Permit Limits	
Industrial User	NAICS Code	40 CFR XXX	рос	cument	New User	Times Inspected	Times Sampled	Reports		ports		Permit Limits (include parameter and # of violations) Y Y Y	(include
Name	Code	or N/A	Y/N	Last Action		Inspector.		BMR	90-day Compliance	Semi Annual	Self Monitoring	and # of violations)	
COBB-VANTRESS	254	N/A	Y	5/15/13	N	1	1	N/A	С	С	С	Y	
GATES RUBBER	3052	428	Y	5/21/13	N	1	1	N/A	С	С	С	Y	
SIMMONS FOOD	2015	N/A	Y	4/4/13	N	1	1	N/A	С	С	С	Y	

ATTACHMENT B
SIGNIFICANT VIOLATIONS - ENFORCEMENT ACTIONS TAKEN

Industrial User	Nature Viola	e of tion		Numbe	r of Act	ion Taken		Penalties	Compli Sched	ance lule	Current	Comments
Name	Reports	Limits	N.O.V.	A.O.	Civil	Criminal	Other	Collected	Date Issued	Date Due	Status	Common
COBB-VANTRESS	254	N/A	0	0	0	0	0	0	С	С	С	N
GATES RUBBER	3052	428	0	0	0	0	0	0	С	С	С	N
SIMMONS FOOD	2015	N/A	0	0	0	0	0	0	С	С	С	N
						THE T						
						45 4						
			7.00				In the					
						0.40.5						

ATTACHMENT C

PRETREATMENT PERFORMANCE SUMMARY (PPS)

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

I. General Information

Contro	ol Authority Name CITY OF SILOAM SPRINGS								
Addre	ss 975 Anderson Avenue, P.O. Box 80								
City Siloam Springs State/Zip Arkansas / 72761									
Contact Person Thomas A. Myers Position Manager									
Conta	ct Telephone _479-524-5623 NPDES Permit Nos	sAR0020273							
Repor	ting Period _July 1, 2012 June	30, 2013							
	(Beginning Month and Year) (Ending Month and Year)								
Total	Number of Categorical IUs1								
Total	Number of Significant Noncategorical IUs	2							
Total	Number of Non-Significant (yet permitted) IUs	3							
	II. Significant Industrial User	Compliance							
	SI	GNIFICANT INDUSTRI	AT. HSERS						
		ategorical NonCat							
	o. of SIUs Submitting BMRs/Total o. Required	0/0	N/A*						
	o. of SIUs Submitting 90-Day Compliance eports/No. Required	0/0	N/A*						
3) No	o. of SIUs Submitting Semiannual Reports/ Total No. Required	1/1	2/2						
4) No	o. of SIUs Meeting Compliance Schedule/ Total No. Required to Meet Schedule	_1/1_	2/2						
5) No	o. of SIUs in Significant Noncompliance/ Total No. of SIUs	0/1	0/2						
6) Ra	ate of Significant Noncompliance for all SIUs (categorical and noncategorical)	0/3							

III. Compliance Monitoring Program

		SIGNIFICANT I	NDUSTRIAL USERS NonCategorical
1)	No. of Control Documents Issued/Total No. Required	1/1	2/2
2)	No. of Nonsampling Inspections Conducted	1/1	2/2
3)	No. of Sampling Visits Conducted	_1/1_	2/2
4)	No. of Facilities Inspected (nonsampling) .	1/1	2/2
5)	No. of Facilities Sampled	1/1	2/2
	IV. <u>Enforcement Act</u>	lons	
		SIGNIFICANT Categorical	INDUSTRIAL USERS NonCategorical
1)	No. of Compliance Schedules Issued/No. of Schedules Required	0/0	0/0
2)	No. of Notices of Violations Issued to SIUs	0	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 (not surcharges) Collected (total dollars/IUs assessed)	. 0/0	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

Authorized Representative

Date 7/3//20/3