#### Peltier, Hannah

From: Sent: To: Cc: Subject: Attachments: Torrence, Rufus Tuesday, February 12, 2013 3:33 PM Dennis Brunson Peltier, Hannah AFIN 26-00145 AR0033880 City of Hot Springs 2012 Annual Report HTSP 2012 Annual Report.pdf



February 12, 2012

Dennis R. Brunson, Pretreatment Coordinator City of Hot Springs P. O. Box 700 Hot Springs, Arkansas 71901

Re: City of Hot Springs 2012 Annual Pretreatment Report (Permit No. AR0033880 AFIN 26-00145 & AR0050148 AFIN 26-00444)

Dear Mr. Brunson:

The Department has reviewed the City's 2012 Annual Pretreatment Report and the report is complete. However, the City mixed units (mg/l,  $\mu$ g/l & ng/l) on the influent/effluent chart. Please show all quantities (MAHCs, WQ and lab results) in  $\mu$ g/l.

The Department appreciates the City's continued efforts in annual 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,

ma L.

Rufus Torrence, Pretreatment Engineer Water Division

# ARKANSAS DEPARTMENT OF ENVIRON/ 5001 NORTHSHORE DRIVE / NORTH UTTLE ROCK / ARKANSAS 72118-5337 www.gdeq.store.org/

HK OIL



City of Hot Springs Municipal Utilities WWTP 320 Davidson Drive Hot Springs, AR 71902 501-262-1881 501-262-0339 fax

January 31, 2013

Arkansas Department of Environmental Quality Attn: Rufus Torrence 5301 Northshore Drive North Little Rock, AR 72118-5317

Re: Pretreatment Performance Summary (PPS)

Dear Mr. Torrence,

Please find enclosed the City of Hot Springs Municipal Utilities' 2012 performance summary.

Please note that the flow discharge, first, second, third and fourth quarter low level Hg results and collection dates are highlighted in red on the report. These samples were collected at different times from our regular table III results.

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If you have any questions, comments and/or need additional information, please let me know.

Sincerely, mis R. Brunson Pretreatment Coordinator

Enclosure

C: James Sorrells, Facilities Operations Manager Richard Penn, Utilities Director Bill Burrough, Deputy City Manager

O E:/NPDES Pretreatment/Access Pretreatment/Inf-Eff Data DE RI 3 David Ramsey, JCIS Coordinator & others 3 E:/Access Pretreatment/Pret Cities for IV web/Ind Users D ANRTIN

#### 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 EPA AUTHORIZATION.

I. General Information Control Authority Name: Hot Springs Municipal Utilities Address: 320 Davidson Dr. City: Hot Springs State: AR Zip: 71901 Contact Person: Dennis R. Brunson Title: Pretreatment Coordinator Contact Telephone: 501-262-1881 Ext 15 NPDES Permit No: AR0033880 Reporting Period: January 1, 2012 December 31, 2012 (Beginning month and year) (Ending month and year) Total Number of Categorical IUs: 3 Total Number of Noncategorical IUs: 1 II. Significant Industrial User Compliance SIGNIFICANT INDUSTRIAL USERS Categorical Noncategorical 1. No. of SIUs Submitting BMRS/Total No Required..... 0/0 N/A 2. No. of SIUs Submitting 90 day Compliance Reports/ No. Required... 0/0N/A 3. No. of SIUs Submitting Semi-annual Reports/Total No. Required..... 0/0 0/0 4. No. of SIUs Meeting Compliance Schedule/Total No. Required to Meet Schedule..... 0/0 0/0

SIU Compliance (cont.)

SIU Compliance (cont.)	Categorical	Noncategorical
5. No. of SIUs in Significant		
Noncompliance/Total No. of SIUs	0/0	0/0
6. Rate of Significant Noncompliance For all SIUs Categorical and		
Noncategorical	0/0	)
III. Compliance	Monitoring Prog	gram
1. No. of Control Documents Issued/ Total No. Required	3	1
		X
2. No. of Nonsampling Inspections Conducted	3	1
3. No. of Sampling Visit Conducted	22	6

4. No. of Facilities Inspected Nonsampling	2	1
5. No. of Facilities Sampled	3	1

## IV. Enforcement Actions

### SIGNIFICANT INDUSTRIAL USERS

	Categorical	<u>Noncategorical</u>
1. No. of Compliance Schedules Issued/No. Of Schedules Required	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

	<b>Categorical</b>	<u>Noncategorical</u>
т <u>и</u>		
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.

Authorized Representative: <u>Fine Manual</u> Title: <u>Pretrestment Condinator</u> Date: <u>3159013</u>

			Control Documents						Compliance	Status	<u>-</u>	
Industrial User	SIC Code	SIC Code Categorical Determination	NIX	Last Action	New User	New User Number of Times Inspected	Number of Times Sampled	NMR	K 90-Day Semi S Comp Annual N	Annual	ami Seir nual Monitoring	Limits
Mid-America Distiliations, Inc.	2869	Categorical	Yes	3/2/2011	°N N	٣	7	o	o	0	25	Compliant
Triumph Fabrications Hot Springs		3471-02 Categorical	Yes	7/2/2011	Ŷ	, <b>-</b>	Ø	o	o	o	126	Compliant
Alliance Rubber Co.	3069-02	3069-02 Noncategorical	Yes	3/1/2011	٩	۴	Ø	0	0	0	40	Compliant
Triumph Airborne Structures, Inc.	3471-02	3471-02 Categorical	Yes	8/2/2011	°N N	: · · · ·	G	0	o	0	31	Compliant

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UPDATED SIGNIFICANT INDUSTRIAL USERS LIST

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NPDES PERMIT: AROO33880	DETECTION LEVEL ACHIEVED	90 nG/I	0.5 ug/ł	0.5 ug/l	0.5 ug/l	10 ug/l	0.5 ug/l	0.5 ug/i	1.8 ng/l	N/A	0.5 ug/l	5 ug/l	0.5 ug/i	0.5 ug/i	20 ug/l	10 ug/l	5 ug/l		10 - 101		10 ug/i
NPDES PER	Laboratory Analysis (See Attachment PPS) EDA METHOD USED	-	EPA 200.8	EPA 200.8	EPA 200.8	EPA 200.8	EPA 200.8	EPA 200.8	5 EPA 245.7	EPA 200.8	EPA 200.8	EPA 200.8	EPA 200.8	EPA 200.8	EPA 200.8	EPA 335.2	EPA 420.1		CDA 875		EPA 624
(0	EPA MQL		0.5	0.5	0.5	10	0.5	0.5	0.005	NNA .	0.5	S	0.5	0.5	20	10	υ.	1			
al Utilities		10/14/2012 ug/l 0	0.58	0	0	0	6.5	0 )	0.015 ng/l	NA	2.9	0	o	0	0	0	0.01	15.04			
ls Municip		7/23/2012 ug/l 0	0	0	0.64	0	4.7	0.67	0 ng/l	NIA NIA	4.1	0	0	0	23	0	0.011	6.96 7,48			
lot Spring	s Sampled	5/20/2012 7/23/2012 10/14/2012 ug/l ug/l ug/l 0 0 0	0	0	0	0	4			N/A	3.5	0	0	0	0	0	0.026	7.67 7.29			
I: City of H 1.00%	Effluent Dates Sampled ug/l	2/20/2012 ug/l 0	0	0	0	o	3.2	0.00037	3.7 ng/l	3/13/2012 N/A	3.1	0	0	0	21	0	0	16.16 19.3			
ut plan" /:	ij	N/N	N/A	A/A	0.023	8,18	0.45	0.034	.0005	N/A	0.78	N/A	0.006	N/A		0.07	N/A			ungu u	0 ug/t
TREATMENT PLANT: City of Hot Springs Municipal Utilities % IU FLOW: 1.00%	_	10/14/2012 ug/l 0	1.5	o	0	0	45	4.8 7.7.7.7.8	0.040 ng/l	10/29/2012	4.5	0	0	o	110	o	0.1	6.18 7.39	-		
		7/23/2012 ug/l 0	0.56	0	1.3	0	47	5.3		8/13/2012 N/A	4.6	0	1.9	o	110	0	0.047	6.5 6.43		i/bn c≠	11 ug/l
1 Jan 11 thru 31 Dec 11 10.57 MGD	s Sampled	5/20/2012 7 ug/l 0	96.0	o	0.54	12	84	6.5 		6/11/2012 8 N/A	6.3	0	<del>~-</del>	6.0	160	0	0.052	7 6.18	-		
1 Jan 11 thr 10.57 MGD	Influent Dates Sampled ug/I	2/20/2012 ug/l 0	0	0	0	o	g	0	COVC 22 NG/L	3/13/2012 N/A	3.7	0	0	0	26	0.016	0.12	12.38 20.44		7102/21/2	2/12/2012
	MAHL, I mg/l	N/A	0.01177	1.97	0.00896	0.25841	0.13111	0.01159	0.00006	0.01059	0.07063	0.01413	0.0062	N/A	0.68868	0.03225	N/A	evertig		maiate	et
MONITORING RESULTS FI REPORTING YEAR: AVERAGE POTW FLOW;	Metals, Cyanide and Phenols	T Antimony	T Arsenic	T Beryllium	T Cadmium	T Chromium	T Copper	T Lead	T Mercury	T Molybdenum	T Nickel	T Selenium	T Silver	T Thallium	T Zinc	T Cyanide	T Phenois	Flow, MGD Flow, MGD Low Level HG		bis(2-emiynexyi)prmalate	1,4 Dichlorobenzene

It is advised that the influent and effluent samples are collected considering flow detention time through each plant. Analytical MQLs should be used sothat the data can also be used for local limits assessement and NPDES application purpose.
 Record the name of any pollutants [40 CFR 122, Appendix D, Table II and/or Table II] detected and the quantity in which they were detected.
 MAHL Maximum Allowable Headworks Level
 SIGNIFICANT NONCOMPLIANCE USER-ENFORCEMENT ACTION TAKEN

ndustrial User	Nature of	vature of Violation	Number of Actions Taker	Actions Tal	ken			Complianc	e Schedul	8		
								Penalties Date	Date	Date	Current	Coments
	Reports	LImits	N.O.V.	A.O.	CIVI	Criminal	Other	Collected	Issued		Status	
	None	None	None	None	None	None						

PPS Program report	* NPDES ID: 1/4	KOU 33880
	* Report Received Event Date:	Date 02-05-2013
oort Type 		
C Biosolids Program Report		Pretreatment Performance Summary Report
CAFO Annual Report		C SSO Annual Report
CSO Event Report	• •	C SSO Event Report
🌔 Local Limits Report		C SSO Monthly Event Report
C MS4 Program Report		C Storm Water Event Report
Report In	formation	Local Limits
* Pretreatment Performance Summary Start Date:	Ø1/Ø1/2012 I	Date of Most Recent Technical Evaluation & or Local Limits
Significant Indus	Trial Users (SIUs)	Date of Most Recent Adoption of Technically. Based Local Limits
Sius:	[4]	Local Limit Pollutants:
SIUs Without Control Mechanism:	0	Local Limit Pollutants:
SIUs Not Inspected:	T C	
SIUs Not Sampled	Ó	
SIUs in SNC with Pretreatment Standards:		Removal Credits
SIUs in SNC with Reporting Requirements:		Removal Credits Application Status Not Applicable 😿
SIUs in SNC with Pretreatment Schedule:		Date of Most Recent Removal Credits Approval:
SIUs in SNC Published in Newspaper:		Removal Credits:
SIUs Schedules:		Date of Most Recent Removal Credits Approval Removal Credits:
Violation Notices Issued to SIUs:	TØ.	
Administrative Orders Issued to SIUs:	TT	
Civil Suits Filed Against SIUs:	<u>r</u> a	Acceptance of Waste
Criminal Suits Filed Against Sl⊌s:	Ć	Acceptance of Non-Hazardous Industrial Waste: No
Categorical Indus	trial Users (ClUs)	Acceptance of Hauled Domestic Wastes
CIUs:	3	Deficiencies
CIUs in SNC:		Deficiencies Identified During IU File Review: No
Pena Dollar Amount of Penalties Collected:		
strial Users (IUs) from which Penalties have		Legal Authority Deficiencies:       No         Deficiencies in Data Management and Public       No         Participation:       Participation of Legal
been collected:		Participation:
Olher Info	ormation	Pretreatment Standards
SUO Reference:		Inadequacy of Sampling and Inspections: No Adequacy of Pretreatment Resources: Yes
SUO Date:		Adequacy of Pretreatment Resources: Yes Annual Frequency
Annual Pretreatment Budget: 3		Annual Frequency of Influent Toxicant Sampling:
Pass-Through/Interference Indicator:		Annual Frequency of Effluent Toxicant Sampling:
ition of IU Schedule for Remedial Measures:	No	Annual Frequency of Sludge Toxicant Sampling
nal Response to Violation of IU Schedule for Remedial Measures:		Annual Frequency of Sludge Toxicant Sampling:
	and a second	