

Gage, Hannah

From: Gilliam, Allen
Sent: Monday, October 31, 2016 2:11 PM
To: 'kristophers@sbht.com'
Cc: Gage, Hannah; Yates, Adam; McWilliams, Carrie; Leamons, Bryan; 'crossettbdgoff@windstream.net'
Subject: AR0001210_PJs Truck Wash ARP001053 Oct 2016 semi annual Pretreatment report_20161031
Attachments: image2016-10-31-110316.pdf

Kristopher,

PJ's Tank Wash' October 2016 was electronically received, reviewed, deemed complete and compliant with the reporting requirements in 40 CFR 403.12(i) and more specifically in compliance with the Transportation Equipment Cleaning standards in 40 CFR 442.16.

Please submit a complete chain of custody for the samples analyzed within 5 working days from the date on this correspondence.

Jeff or Kristopher? Would one of you please forward a pdf copy the contract or other control mechanism the City has issued to PJ's which may contain other parameter's limitations. This office is in the dark over that issue.

Sincerely,

Allen Gilliam
ADEQ State Pretreatment Coordinator
501.682.0625

ec: Jeff Harrison, City of Crossett Public Works Director

E/NPDES/NPDES/Pretreatment Reports

From: Kristopher Sherman [<mailto:kristophers@sbht.com>]
Sent: Monday, October 31, 2016 12:32 PM
To: Gilliam, Allen
Subject: corrected page 2

See attached, thanks

Kristopher Sherman
Terminal Manager
Team East Division
El Dorado, Arkansas
870 862 5477 Office
2714 Extension
541 729 9943 Cell



SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40CFR442

Use of this form is not an EPA/ADEQ requirement. Attn: Water Div/NPDES Pretreatment

(1) IDENTIFYING INFORMATION

A. LEGAL NAME & MAILING ADDRESS

PJ's Tank Wash, DBA
Sherman Bros. Trucking
PO Box 706
Harrisburg, OR 97446

B. FACILITY & LOCATION ADDRESS

PJ's Tank Wash
2201 Hwy 82 West
Crossett, AR 71635

C. FACILITY CONTACT: Bryan Hudson

TELEPHONE NUMBER: 870 364 7020

(2) REPORTING PERIOD--FISCAL YEAR From April 1st to March 31st (Both Semi-Annual Reports must cover Fiscal Year)

A. MONTHS WHICH REPORTS ARE DUE

April & _October_

B. PERIOD COVERED BY THIS REPORT

FROM: April 1, 2015 TO: October 1, 2016

A (3) DESCRIPTION OF OPERATION

Tank truck cleaning facility

A. REGULATED PROCESSES

Subparts

CHECK EACH APPLICABLE BLOCK

- Tank Trucks/Chemical & Petroleum Cargo
- Rail Tank Cars/Chemical & Petroleum Cargo
- Barges & Ocean/Sea Tankers/Chem & Petro Cargo
- Tanks/Food Grade Cargos

Comments:

B. CHANGES: SUMMARIZE ANY CHANGES IN THE REGULATED PROCESSES SINCE THE LAST REPORT. ATTACH AN ADDITIONAL SHEET IF THE SPACE BELOW IS INADEQUATE. PROVIDE A NEW SCHEMATIC IF APPROPRIATE.

PJ'S tank wash has discharged into the City of Crossett POTW a total of eleven times between March 31st 2016 and October 1st 2016.

A new schematic and process description has been supplied to Allen Gilliam at ADEQ. Batch discharging is currently done within 24 hour windows, after Jeff Harrison at city of Crossett reviews and accepts lab results of treated water as within acceptable limitations.

C. Number of Regular Employees at this Facility 8

D. [Reserved]

(4) FLOW MEASUREMENT

INDIVIDUAL & TOTAL PROCESS FLOWS DISCHARGED TO POTW IN GALLONS PER DAY

Process	Average	Maximum	Type of Discharge
Regulated		453,098 gallons total	11x batches of treated water
§403.6(e) Unregulated*			
§403.6(e) Dilute			
Cooling Water			
Sanitary			
Total Flow to POTW		453,098 gallons total	11x batches of treated water

*"Unregulated" has a precise legal meaning; see 40CFR403.6(e).

(5) MEASUREMENT OF POLLUTANTS

A. TYPE OF TREATMENT SYSTEM

CHECK EACH APPLICABLE BLOCK

- Neutralization
- Chemical Precipitation and Sedimentation
- DAF
- Filtration
- Other _____
- None

B. COMMENTS ON TREATMENT SYSTEM

C. THE INDUSTRIAL USER MUST PERFORM SAMPLING AND ANALYSIS OF THE EFFLUENT FROM ALL REGULATED PROCESSES--CORE & ANCILLARY--(AFTER TREATMENT, IF APPLICABLE). ATTACH THE LAB ANALYSIS WHICH SHOWS A MAXIMUM; TABULATE ALL THE ANALYTICAL DATA COLLECTED DURING THE REPORT PERIOD IN THE SPACE PROVIDED BELOW. ZERO CONCENTRATIONS ARE NOT ACCEPTABLE; LIST THE DETECTION LIMIT IF CONCENTRATION WAS BELOW DETECTION LIMIT.

Pollutant(mg/l)	Cu	Hg	O&G (SGT-HEM Method)
Max for 1 day CFR 442.16 standards	0.84	0.0031	26
Max Measured	0.015	0.0003	<5

Sample Location _____ Effluent tank piping (after treatment) _____

Sample Type (Grab or Composite) _____ Grab _____

Number of Samples and Frequency Collected _____ 11 during reporting period, prior to discharge _____

40CFR136 Preservation and Analytical Methods Use: Yes No

(6) CERTIFICATION

A. [Reserved]

[Reserved]

B. [Reserved]

[Reserved]

CORPORATE ACKNOWLEDGEMENT (Optional)

40CFR442 SEMI-ANNUAL REPORT CON'D FACILITY NAME: _____

STATE OF ARKANSAS _____)
COUNTY OF _____)

Before me, the undersigned authority, on this day personally appeared _____ of

_____,
a corporation, known to me to be the person whose name is subscribed to the foregoing instrument(s), and acknowledged to me that he executed the same for purposes and considerations therein expressed, in the capacity therein stated and as the act and deed of said corporation.

Given under my hand and seal of office on this _____ day of _____, 200__.

Notary Public in and for _____
County, Arkansas

My commission expires _____.

(7) POLLUTION PREVENTION ACT OF 1990 [42 U.S.C. 13101 et seq.]

§6602 [42 U.S.C. 13101] Findings and Policy para (b) Policy --The Congress hereby declares it to be the national policy of the United States that pollution should be prevented or reduced at the source whenever feasible; pollution that cannot be prevented should be recycled in an environmentally safe manner, whenever feasible; pollution that cannot be prevented or recycled should be treated in an environmentally safe manner whenever feasible; and disposal or other release into the environment should be employed only as a last resort and should be conducted in an environmentally safe manner.

The User may list any new or ongoing Pollution Prevention practices:

All water used in tank wash operation is contained and recycled or returned to the city sewer system. We have instituted a Residual Product Management Plan, which included RCRA/DOT classroom training, testing and certification in accordance with 40 CFR Part 264.16 and 49 CFR Part 172.704. This training included carefully segregating heels for determining proper disposal.

(8) GENERAL COMMENTS

(9) SIGNATORY REQUIREMENTS [40CFR403.12(l)]

I certify under penalty of law that I have personally examined and am familiar with the information in this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Kris Sherman

NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE



SIGNATURE

Terminal Manager

OFFICIAL TITLE

10/31/16

DATE SIGNED

Gulf States Environmental Laboratories

222 Spring St. Shreveport, La. 71101 · 800-256-6110 · 318-220-9067 · Fax 318-221-3296
LELAP CERTIFICATION # 02082

ANALYTICAL REPORT CASE NARRATIVE

GSEL ID# 97129-1

Client:

SCIENTIFIC PARTNERS, LLLP
ATTN: ROBERT SMITH
P. O. BOX 10370
EL DORADO, AR 71730

The results herein relate only to the items tested. This report shall not be reproduced except in full, without the written approval of the laboratory. Test reports meet all requirements of LAC33:1 and NELAP. Results are reported on a wet weight basis unless otherwise indicated as dry weight.

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) samples are chosen at random from each analytical batch and tested to check for possible matrix effects. The samples chosen for spike purposes may or may not have been a sample submitted in this sample group. Laboratory Control Samples (LCS) and a Method Blank (MB) are analyzed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process. The analytical procedures for which this data is reported are validated by the determination of the LCS and the MB.

Qualifier B: Cu results are between the detection limit of 0.0070 mg/L and the reporting limit of 0.10 mg/L.

Any other exceptions associated with this report will be noted in the Case Narrative.

If you have questions regarding this analytical report, please contact the laboratory manager. Please reference the above GSEL ID Number.

TOTAL NUMBER OF PAGES IN THE REPORT: 6 PAGES

Report Approved By: _____

Dale Hall

Date: _____

10/28/16

Charlene S. Killgore, Laboratory Manager
R. Scott Martin, President

Michelle Rushing, QC Manager
Dale Hall, Vice President

Gulf States Environmental Laboratories

222 Spring St. Shreveport, La. 71101 · 800-256-6110 · 318-220-9067 · Fax 318-221-3296
LELAP CERTIFICATION # 02082

Client: SCIENTIFIC PARTNERS, LLLP
ATTN: ROBERT SMITH
P. O. BOX 10370
EL DORADO, AR 71730

Page 1 of 1

Report Date: 10/28/16
Sample ID: PJ'S TANK WASH OUTFALL 001
Project Name: 16301
Collected By: CLIENT
Time/Date Collected: 1340 10/20/16
Date Received: 10/21/16

ANALYTICAL RESULTS

GSEL ID#: 97129-1

GENERAL CHEMISTRY

Sample Matrix: LIQUID

Analyte	Results	Units	Qualifier	Reporting Limit	Dil. Factor	Method	Time/Date Analyzed	Analyst
OIL & GREASE	<5.0	mg/L		5.0	1	EPA 1664A	1110 - 10/26/16	CSK

METALS

Sample Matrix: LIQUID

Analyte	Units:	mg/L	Result	Qualifier	Det. Limit	Dil. Factor	Method	Time/Date Analyzed	Analyst
COPPER			0.015	B	0.0070	1	EPA 200.7	1519 - 10/27/16	JCH
MERCURY			0.0003		0.0001	1	EPA 245.1	1459 - 10/27/16	JCH

Prep Method: EPA 3005A **Prep Date:** 10/26/16 **Analyst:** JCH

Mercury Prep Method: EPA 245.1 **Prep Date:** 10/27/16 **Analyst:** JCH

ND - Not detected at the reporting limit
A - Analyte detected in the associated method blank
B - Estimated value between the detection limit and the reporting limit
C - Estimated value exceeds the calibration curve
D - Surrogate recovery outside advisable QC limits

TNTC - Too numerous to count
E - Surrogate recovery unreportable due to dilution
F - Matrix interference
G - Method specific criteria not met
H - Some of the QC was outside the normal range

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Gulf States Environmental Laboratories

222 Spring Street; Shreveport, LA 71101 Phone: (800) 256-6110 (318) 220-9067 Fax: (318)221-3296

QUALITY CONTROL REPORT

GSEL #: 97129

Method:	EPA 245.1	Analyst: JCH	Batch ID: 161027-01
Instrument ID:	AA220FS	Date Analyzed: 10/27/2016	Units: ug/L

Method Blank:

Analyte	Result	Reporting Limit
MERCURY	ND	0.2

Laboratory Control Sample (LCS)

Analyte	Spike Added	Result	Percent Recovery	Acceptance Limits
MERCURY	5	4.618	92.36%	80-120

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

GSEL ID Sample Spiked: 97112C

Analyte	Sample Results	Spike Added (MS/MSD)	MS Results	MS % Recovery	MSD Results	MSD % Recovery	RPD (Limit 20%)	MS/MSD Acceptance Limits
MERCURY	0.068	5	4.873	96.10%	4.782	94.28%	1.89%	75-125

ND - Not detected at the Reporting Limit

RPD - Relative Percent Difference

Depending on matrix, "Sample Results" may or may not be the final calculation using the dilution factor

Gulf States Environmental Laboratories

222 Spring Street; Shreveport, LA 71101 Phone: (800) 256-6110 (318) 220-9067 Fax: (318) 221-3296

QUALITY CONTROL REPORT

GSEL #: 97129

Method:	EPA 200.7	Analyst: JCH	Batch ID: 161026-01 & 161027-03
Instrument ID:	LIBERTY	Date Analyzed: 10/27/2016	Units: mg/L

Method Blank:

Analyte	Result	Reporting Limit
COPPER	ND	0.1

Laboratory Control Sample (LCS)

Analyte	Spike Added	Result	Percent Recovery	Acceptance Limits
COPPER	5	5.026	100.52%	80-120

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

GSEL ID Sample Spiked: **97128 TCLP**

Analyte	Sample Results	Spike Added (MS/MSD)	MS Results	MS % Recovery	MSD Results	MSD % Recovery	RPD (Limit 20%)	MS/MSD Acceptance Limits
COPPER	0.037	5	4.668	92.62%	4.660	92.46%	0.17%	75-125

ND - Not detected at the Reporting Limit

RPD - Relative Percent Difference

Depending on matrix, "Sample Results" may or may not be the final calculation using the dilution factor

04

Gulf States Environmental Laboratories

222 Spring Street; Shreveport, LA 71101 Phone: (318) 220-9067 Fax: (318) 221-3296
LELAP Certification No.: 02083

SAMPLE RECEIPT FORM

Client: Scientific Partners GSEL# 97129-1

Received By/Date and Time: MA 10-21-16 0910

Sample Brought in By: Client GSEL Other

Temperature: 7.2° Thermometer ID: #2-1

Logged in By: MA

1. Shipping container/cooler arrive in good condition? Yes No Not Present
2. Was sufficient ice used? (If appropriate) Yes No
3. Were custody seals intact on sample bottles? Yes No Not Present
4. Were custody papers (Chain of Custody) with samples? Yes No
5. Were custody papers properly filled out? Yes No Not Present
6. Were custody papers signed by the client? Yes No
7. Were custody papers signed by the lab? Yes No
8. Did all sample containers arrive in good condition? Yes No
9. Were all container labels complete? Yes No
10. Were correct containers used for requested analysis? Yes No
11. Did all container labels agree with custody papers? Yes No
12. Was sufficient sample sent for requested analysis? Yes No
13. Were all samples received within holding times? Yes No
14. Do VOA vials have zero headspace? Yes No None Received
15. Was preservation checked upon receipt? Yes No Initials MA
- *VOA preservation checked after sample analysis.
- *Oil and Grease and TOC checked during sample analysis.
16. Was the correct preservative used? Yes No

Non-Conformance Issues:

GSEL Rep/Contact Date & Time: _____

Person Contacted: _____

Client Instructions: _____

97129-1-2



Chain of Custody
and
Inventory Transfer Sheets

PO Box 11000
El Dorado, AR 71730
1-866-992-4367
1-800-617-9110 fax
calibration@atsscience.com

An ATS Scientific Group, LLC Business

Customer: Scientific Partners, LLLP	P.O. # 6243EL	Project ID: PJ's Tank Wash
Contact & Title: Robert Smith	Accounting Contact: Alexis Miller	Standard/Rush:
Shipping Address: PO Box 10370	Billing Address: PO Box 10370	Picked up by: Sebald Pats
City, State, Zip: El Dorado, AR 71730	City, State, Zip: El Dorado AR 71730	Delivered by (Carrier): Sebald Pats
Phone: (870) 881-8290 Ext.	Phone: (870) 881-8290 Ext.	Salesman:
Fax: (870) 881-8292	Fax: (870) 881-8292	Field / In-house Tech:
E-mail: bob@scientific-partners.com	E-mail: alexis@atsscience.com	Project 16301

Lab Use	Instrument Collection				Parameter	Instrument Identification				
	ID #	Date	Time	P/U-Del		Calibration/Rep	Instrument Description	Manufacturer	Model #	Serial #
-1A		10-20-16	13:40	Del	PS ¹⁹ Tank col	Cu Hg				
-1B		10-20-16	13:40	Del	PS ¹⁹ Tank col	Oil & Grease				
-2A		10-20-16	13:40	Del	PS ¹⁹ Tank col/2	Cyanide				
-2B		10-20-16	13:40	Del	PS ¹⁹ Tank col/2	Cu Pb Nickel				
-2C		10-20-16	13:40	Del	PS ¹⁹ Tank col/2	CrD				

All Instruments are to be Calibrated against NIST Traceable Standards!

Additional Notes:

There are two sets of results Report #1 PS¹⁹ Tank outfall col
We need two concrete Report Report #2 PS¹⁹ Tank outfall col/2

Relinquished by: [Signature]	Date: 10/20/16	Time: 9:00	Received by: [Signature]	Date: 10-20-16	Time: 09:15
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

* In the Event that NIST standard is not available, then a secondary reference standard shall be used.