

## Gage, Hannah

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**From:** Gilliam, Allen  
**Sent:** Wednesday, February 17, 2016 1:36 PM  
**To:** 'Malcolm Oliver'  
**Cc:** scottytw@centurytel.net; Gage, Hannah; 'scottytw@centurytel.net'; McWilliams, Clark  
**Subject:** AR0035602\_Contitech ARP001034 Feb 2016 Semi Annual Pretreatment report\_20160217  
**Attachments:** 2-16 Semi-Annual Waste Water Report.pdf

Malcolm,

Contitech's February 2016 semi-annual Pretreatment report was electronically received, reviewed, deemed complete and compliant with the reporting requirements in 40 CFR 403.12(e) and more specifically in compliance with the Metal Finishing standards in 40 CFR 433.17.

No further actions are deemed necessary at this time.

Thank you for your timely report.

Sincerely,

Allen Gilliam  
ADEQ State Pretreatment Coordinator  
501.682.0625

cc: Scotty Jones, Trumann Water & Wastewater Manager

E/NPDES/NPDES/Pretreatment/Reports

**From:** Malcolm Oliver [<mailto:Malcolm.Oliver@fluid.contitech.us>]  
**Sent:** Monday, February 15, 2016 10:18 AM  
**To:** Gilliam, Allen  
**Cc:** [scottytw@centurytel.net](mailto:scottytw@centurytel.net)  
**Subject:** February 2016 Semi-Annual Waste Water Report

Mr. Gilliam,

Attached is the February 2016 Semi-Annual Waste Water Report for Contitech in Trumann. The next report will be submitted in August 2016.

Mit freundlichen Grüßen / Best regards

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Malcolm Oliver

Engineering Tech  
ContiTech NorthAmerica Inc.  
Business Unit Mobile Fluid Systems  
Division ContiTech of Continental AG

748 Hwy. 463 South  
Trumann AR 72472 USA

Email: [Malcolm.Oliver@fluid.contitech.us](mailto:Malcolm.Oliver@fluid.contitech.us)

Phone: 870-483-0512 EXT 330

Mobile: 803-322-0341

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Proprietary and confidential. Distribution only by express authority of Continental AG or its subsidiaries.

ContiTech North America, Inc.  
748 Hwy 463 South  
Trumann, AR 72472  
Phone 870-483-0512

February 15, 2016

Allen Gilliam  
ADEQ NPDES Engineer  
Arkansas Department of Environmental Quality  
5301 Northshore Drive  
North Little Rock, Arkansas 72118

RE: Semi-Annual report

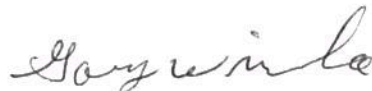
Dear Mr. Gilliam:

Enclosed is the February 2016 Semi-Annual report for the ContiTech facility located in Trumann, Arkansas. The next Semi-Annual report will be submitted in August 2016.

Sincerely,



Malcolm Oliver  
Engineering Tech



Gary Wrinkle  
Facility Manager  
Authorized Representative

Enclosure

CC: Scotty Jones, Manager  
Trumann Waterworks  
106 E Main St.  
Trumann, AR 72472

**SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40CFR433**

Use of this form is not an EPA/ADEQ requirement.

Attn: Water Div/NPDES Pretreatment

**(1) IDENTIFYING INFORMATION**

**A. LEGAL NAME & MAILING ADDRESS**

CONTITECH  
748 Hwy 463 South  
Trumann, AR 72472

**B. FACILITY & LOCATION ADDRESS**

CONTITECH  
748 Hwy 463 South  
Trumann, AR 72472

**C. FACILITY CONTACT: Malcolm Oliver      TELEPHONE NUMBER: (870)483-0512      e-mail: Malcolm.Oliver@fluid.contitech.us**

**(2) REPORTING PERIOD--FISCAL YEAR From Feb 1 to Jan 31      (Both Semi-Annual Reports must cover Fiscal Year)**

**A. MONTHS WHICH REPORTS ARE DUE**

February      &      August

**B. PERIOD COVERED BY THIS REPORT**

**FROM: 8/15                      TO: 2/16**

**(3) DESCRIPTION OF OPERATION**

**A. REGULATED PROCESSES**

**CORE PROCESS(ES)**

CHECK EACH APPLICABLE BLOCK

- Electroplating
- Electroless Plating
- Anodizing
- Coating
- Chemical Etching and Milling
- Printed Circuit Board Manufacture

**ANCILLARY PROCESS(ES)\***

LIST BELOW EACH PROCESS USED IN THE FACILITY

- Cleaning \_\_\_\_\_
- Etching \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

\*SEE 40CFR433.10(a) FOR 40 DIFFERENT OPERATIONS

**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.

**C. Number of Regular Employees at this Facility**

22

**D. [Reserved]**

**(4) FLOW MEASUREMENT**

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

Process	Average	Maximum	Type of Discharge
Regulated (Core & Regulated (Cyanide)	2250	2250	Batch once per month
' 403.6(e) Unregulated*			
' 403.6(e) Dilute			
Cooling Water			
Sanitary	750	830	Continuous
Total Flow to POTW			*****

\*"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
- Chromium Reduction
- Cyanide Destruction
- 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)	Cd	Cr	Cu	Pb	Ni	Ag	Zn	CN	TTO*
Max for 1 day	0.11	2.77	3.38	0.69	3.98	0.43	2.61	1.20	2.13
Monthly Ave	0.07	1.71	2.07	0.43	2.38	0.24	1.48	0.65	--
Max Measured	0.0006	0.0175	0.143	< 0.015	<0.010	< 0.020	0.328	<0.010	0.169
Ave Measured	0.0006	0.0175	0.143	< 0.015	<0.010	<0.020	0.328	<0.010	

Sample Location Sump

Sample Type (Grab or Composite) Grab

Number of Samples and Frequency Collected One, Semi-annual

40CFR136 Preservation and Analytical Methods Use:  Yes  No

**(6) CERTIFICATION**

A. [Reserved]

[Reserved]

B. CHECK ONE: ' 433.11(e) TOXIC ORGANIC ANALYSIS ATTACHED  X ' 433.12(a) TTO CERTIFICATION

Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred since filing of the last semi-annual compliance report. I further certify that this facility is implementing the toxic organic management plan submitted to Arkansas Department of Environmental Quality.

Gary Wrinkle  
(Typed Name)

Gary Wrinkle  
(Corporate Officer or authorized representative)

Date of Signature 02/15/2016

**CORPORATE ACKNOWLEDGEMENT (Optional)**

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:

**(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.

Gary Wrinkle  
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE

Gary Wrinkle  
SIGNATURE

Facility Manager  
OFFICIAL TITLE

02/15/2016  
DATE SIGNED



8100 National Dr. - Little Rock, AR 72209  
501-455-3233 Fax 501-455-6118

08 February 2016

Malcolm Oliver  
ContiTech  
748 Hwy. 263 S  
Trumann, AR 72472

Project: Wastewater Sample  
Project Number: February 2016  
SDG Number: 1602008

Enclosed are the results of analyses for samples received by the laboratory on 02-Feb-16 09:06. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

<u>Custody Seals</u>	✓
<u>Containers Correct</u>	✓
<u>COC/Labels Agree</u>	✓
<u>Received On Ice</u>	✓
Temperature on Receipt	2.0°C

Sincerely,

A handwritten signature in cursive script that reads "Norma James / Teresa Coins".

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Norma James and/or Teresa Coins  
Technical Director and/or QA Officer

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08 February 2016

Malcolm Oliver  
ContiTech  
748 Hwy. 263 S  
Trumann, AR 72472  
Project: Wastewater Sample  
Project Number: February 2016  
Date Received: 02-Feb-16 09:06



**ANALYTICAL RESULTS**

Lab Number: 1602008-01  
Sample Name: Wastewater  
Date/Time Collected: 2/1/16 12:05  
Sample Matrix: Water

Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cadmium	mg/L	0.000606		2/4/16 12:50	A602035	200.7, Rev 4.4 (1994)
Chromium	mg/L	0.0175		2/4/16 12:50	A602035	200.7, Rev 4.4 (1994)
Copper	mg/L	0.143		2/4/16 12:50	A602035	200.7, Rev 4.4 (1994)
Lead	mg/L	< 0.0156		2/4/16 12:50	A602035	200.7, Rev 4.4 (1994)
Nickel	mg/L	< 0.0104		2/4/16 12:50	A602035	200.7, Rev 4.4 (1994)
Silver	mg/L	< 0.0208		2/4/16 12:50	A602035	200.7, Rev 4.4 (1994)
Zinc	mg/L	0.328		2/4/16 12:50	A602035	200.7, Rev 4.4 (1994)
Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cyanide (total)	mg/L	< 0.010		2/3/16 14:14	A602034	4500-CN B,E-1999

**QUALITY CONTROL RESULTS**

Wet Chemistry -- Batch: A602034 (Water)  
Prepared: 03-Feb-16 09:40 By: JB -- Analyzed: 03-Feb-16 14:14 By: JB

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Cyanide (total)	<0.010 mg/L	95.7% / 93.7%	104% / NA		2.11%	

Total Metals -- Batch: A602035 (Water)  
Prepared: 03-Feb-16 10:20 By: HF -- Analyzed: 04-Feb-16 12:00 By: HF

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Cadmium	<0.000520 mg/L	101% / NA	98.3% / 102%		3.26%	
Chromium	<0.0104 mg/L	99.9% / NA	97.4% / 101%		2.87%	
Copper	<0.00520 mg/L	94.0% / NA	91.4% / 95.9%		2.84%	
Lead	<0.0156 mg/L	101% / NA	93.1% / 95.9%		2.90%	
Nickel	<0.0104 mg/L	99.8% / NA	93.8% / 99.0%		3.70%	
Silver	<0.0208 mg/L	93.5% / NA	90.5% / 93.5%		3.33%	
Zinc	<0.00520 mg/L	96.8% / NA	97.2% / 101%		3.07%	


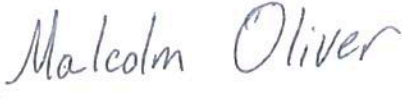

All Analysis performed according to EPA approved methodology when available :  
SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.  
Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Reviewed by: Norma James / Teresa Coins  
Norma James and/or Teresa Coins  
Technical Director and/or QA Officer



8100 National Dr.  
 Little Rock, AR 72209  
 PHONE: 501-455-3233  
 FAX: 501-455-6118

# CHAIN OF CUSTODY RECORD

CLIENT INFORMATION			Project Description			Turnaround Time		Preservation Codes:											
ContiTech			Wastewater Sample			1 Day (100%)		1. Cool, 4 Degrees Centigrade			4. Thiosulfate for Dechlorination								
748 Hwy. 263 S						2 Day (50%)		2. Sulfuric Acid (H <sub>2</sub> SO <sub>4</sub> ), pH < 2			5. Hydrochloric Acid(HCl)								
Trumann, AR 72472			Reporting Information			3 Day (25%)		3. Nitric Acid (HNO <sub>3</sub> ), pH < 2			6. Sodium Hydroxide (NaOH), pH > 12								
Attn: Malcolm Oliver			Telephone: 870-483-0512			5 Day (Routine)		TEST PARAMETERS											
Email: malcolm.oliver@fluid.contitech.us			Preservative Code:			Bottle Type:		1,6		1,3								Bottle Type Code	
						P		P										G - Glass; P - Plastic V - Septum; A - Amber	
 Sampler(s) Signature			 Sampler(s) Printed					Cyanide		Cd, Cr, Cu, Pb, Ni, Ag, Zn								Arkansas Analytical Work Order Number:	
Field Number	SAMPLE COLLECTION		Grab	Comp	Number of Bottles	Sample Matrix	SAMPLE IDENTIFICATION/ DESCRIPTION												
	Date/s	Time/s															1602008		
	2-1-16	12:05 PM	X		2	Water	Wastewater										01		
1. Relinquished by: (Signature)			Date/Time		2. Received by: (Signature)			SAMPLE CONDITION UPON RECEIPT IN LAB						REMARKS / SAMPLE COMMENTS					
			2-1-16 12:30 PM		FedEx			1. CUSTODY SEALS: <input checked="" type="checkbox"/> Yes ___ No 2. CONTAINERS CORRECT: <input checked="" type="checkbox"/> Yes ___ No 3. COC/LABELS AGREE: <input checked="" type="checkbox"/> Yes ___ No 4. RECEIVED ON ICE: <input checked="" type="checkbox"/> Yes ___ No 5. TEMPERATURE ON RECEIPT: 2 °C 6. TEMPERATURE GUN ID: HHT# 2											
3. Relinquished by: (Signature)			Date/Time		4. Received by lab: (Signature)			FOR COMPLETION BY LAB ONLY											
FedEx			2-2-16 9:06		Jimmy Riddle														