



COOPERTIRES

COOPER TIRE & RUBBER COMPANY
3500 Washington Rd. • Texarkana, AR 71854 • Phone (870) 773-4502

July 15, 2013

Arkansas Department of Environmental Quality
Water Division - Enforcement Branch
5301 Northshore Drive
North Little Rock, Arkansas 72118-5317

RE: Cooper Tire & Rubber Company – AFIN: 46-00005 - NPDES Permit Number AR0038822
Discharge Number 001-A

Dear Sir or Madam:

The above-referenced permit requires that the Cooper Tire & Rubber Company Texarkana, Arkansas plant monitor specific effluent characteristics for Outfall 001. Enclosed is the Discharge Monitoring Report for the period.

Part III.D.7. of the subject permit require that all instances of noncompliance with the effluent characteristics limitations are reported at the time the DMR form is submitted. A non-compliance report form is also attached.

If you have any questions or require additional information, please contact Charles Allen at (870) 779-4260.

Sincerely,

J. Scott Cole
Plant Manager

Encl.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: COOPER TIRE & RUBBER COMPANY
ADDRESS: 3500 WASHINGTON ROAD
TEXARKANA, AR 71854
FACILITY: COOPER TIRE & RUBBER COMPANY
LOCATION: 3500 WASHINGTON ROAD
TEXARKANA, AR 71854

AR0038822	001-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
6/1/2013	6/30/2013

DMR Mailing ZIP CODE: 71854
MINOR
001-MONTHLY-AC COND. & STORMWATER
External Outfall

No Discharge

ATTN: ALEX PERRY/JOHN E. BODART *Scott Cole*

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Oxygen, dissolved (DO)	SAMPLE MEASUREMENT	*****	*****	*****	7.08	*****	*****	mg/L		1/30	Grab
00300 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	3 INST. MIN	*****	*****	mg/L		Monthly	GRAB
BOD, 5-day, 20 deg. C	SAMPLE MEASUREMENT	*****	*****	*****	*****	10.1	10.1	mg/L		1/30	Grab
00310 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	50 MO AVG	75 DAILY MX	mg/L		Monthly	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	*****	6.56	*****	6.56	SU		1/30	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	30.0	mg/L		2/30	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	53 DAILY MX	mg/L		Monthly	GRAB
Oil & Grease	SAMPLE MEASUREMENT	*****	*****	*****	*****	4.84	4.84	mg/L		2/30	Grab
00556 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	10 MO AVG	15 DAILY MX	mg/L		Monthly	GRAB
Zinc, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****	213	213	ug/L		2/30	Comp-3
01094 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	116 MO AVG	232 DAILY MX	ug/L		Monthly	COMP-3
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	.132	2.177	MGD	*****	*****	*****	*****		daily	Calctd
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	MGD	*****	*****	*****	*****		Daily	CALCTD

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that 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.	TELEPHONE	DATE
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	870-779-4260 AREA Code NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

REPORT FLOW AS MONTHLY AVG. & DAILY MAX. IN MILLION GALLONS/DAY. SEE PART III, #4. APPEALED 04/29/2009. PER REG. 8.6612, REPORT ALL PARAMETERS * WITH THE EXCEPTION OF MERCURY * DURING THE PENDENCY OF THE COMMISSION REVIEW. 46-00005

Lab: Ana Lab Corp P.O. Bx 9000 Kilgore TX. 75663

NON-COMPLIANCE REPORT

Arkansas Department of Environmental Quality
 NPDES Enforcement Section
 5301 Northshore Drive
 North Little Rock, AR 72118

RE: NPDES Permit No: AR0039822 Discharge Number: 001-A
 Facility: Cooper Tire & Rubber Company
 Address: 3500 Washington Road
 City: Texarkana State: AR Zip: 71854
 Contact: Brian Fischer Phone: 870-779-4260

Date of Non-Compliance	Parameter Exceeded	Quantity or Loading	Quality or Concentration	Permit Limits
6-6-13	Zinc, Total	→	213	133 ug/L Avg.
6-17-13	Zinc, Total		183	133 ug/L Avg.

We feel this problem was due to:

Accumulation of fugitive dust from the rubber mixing process
& contribution of background concentrations of zinc.

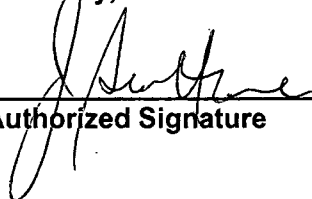
We plan on correcting the problem in this manner:

Continue targeted housekeeping of the mixing process & maintain BMP's
in place to minimize potential for zinc releases

Time estimated that it will take to correct problem:

Unknown at this time. This is a historical issue with engineering
studies indicating there is no feasible solution to meet
current permit limits.

Sincerely,



 Authorized Signature

7/15/13

 Date



COOPERTIRES

Approved

Texarkana Document

Title:	Sample & Calibration Log	Document #:	TEX-1402
Process Owner:	Allen, Charles D.	Revision:	4
Review Date:	May 6, 2014	Effective Date:	May 16, 2012
OFFICE USE ONLY - PLEASE DO NOT MODIFY SHADED AREA			

Sample Log

NPDES Outfall 001 POTW Outfall _____ Other: _____
 Date 6-6-13

pH Meter Calibration

pH Buffers 4.01 7.00 10.01 Temp 25°C
 Initial Reading 4.42 7.04 10.16
 Final Reading 4.01 7.00 10.01 23.2°C
 QC _____ S.U. Reading _____ S.U.
 Date 6-6-13 Time 09:20 By B. Fincher

DO Meter Calibration

% Saturation 100% 0.00%
 Initial Reading 104.6 5.7
 Final Reading 100 0.0
 QC ~ mg/l Reading ~ mg/l
 Date 6-6-13 Time 9:28 By B. Fincher

Sample Collection

Autosampler Manual _____ Start Time 9:20 Stop Time 16:05

Autosampler Maintenance / Comments

Rainfall 1.78 inches Gauge _____ Estimate Source NWS
 Total Flow _____ MGD Meter _____ Estimate _____ Source _____

pH/DO Collected Time 9:30 Date 6-6-13 By B. Fincher
 pH/DO Analyzed Time 9:30 Date 6-6-13 By B. Fincher
 Instantaneous Flow 6543 gpm 7.08
 pH Measured 6.56 S.U. DO Measured _____ mg/l Temp Measured 22.7 °C
 pH / DO Meter Maintenance / Comments _____

Analysis Requested:

COD _____ TSS BOD O&G (HEM) TPH (SGT) _____ Zinc
 Molybdenum _____ Lead _____ Mercury _____ Biomonitoring: _____
 Other: _____

Sample Characteristics / Comments



Report

Report To

Sams/Fincher
Cooper Tire
Environmental Mgr.
3500 E. Washington Rd
Texarkana, AR 71854-

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CTR1 -L

Project
614624

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614624_r99_09_CoC_1_of_1	Ana-Lab CoC CTR1 614624_1_of_1	1
Total Pages:		6

Corporate Shipping: 2600 Dudley Rd. Kilgore, TX 75662



NELAP-accredited #T104704201



Results

Client: CTR1

Project: 614624

Account
CTR1-L

Project
614624

Report To

Sams/Fincher
Cooper Tire
Environmental Mgr.
3500 E. Washington Rd
Texarkana, AR 71854

Results

Parameter	Results	Units	RL	Flags	CAS	Bottle
1215184 Stormwater Outfall 001						Received: 06/07/2013
Liquid Aqueous	Collected by: Client		Affiliation: Cooper Tire		06/07/2013	07:30:00
Prepared: 524867			06/13/2013		11:35:00	
EPA 1664B (HEM)			Analyzed: LM1 06/13/2013		11:35:00 QCgroup	524867
N Oil and Grease (HEM)	<4.40	mg/L	4.40	A		02
Prepared: 524575			06/11/2013		10:15:00	
EPA 200.8 5.4			Analyzed: WOB 06/12/2013		12:07:18 QCgroup	524776
N Zinc	0.213	mg/L	0.005		7440-66-6	05
Prepared: 524876			06/11/2013		11:44:54	
SM 2540 D, 20th Ed.			Analyzed: RAH 06/12/2013		07:00:00 QCgroup	524876
N Total Suspended Solids	2.00	mg/L	2.00			01
Prepared: 524354			06/08/2013		06:43:04	
SM 5210 B-97			Analyzed: JWK 06/13/2013		10:39:39 QCgroup	524354
N Biochemical Oxygen Demand (BOD5)	10.1	mg/L	2.00	BX	1026-3	01

The above methods that we used are approved for NPDES reporting as listed in 40 CFR 136 Table 1B or Ana-Lab has specific approval from EPA to use these methods for NPDES reporting.

Sample Preparation for Sample 1215184

1215184 Stormwater Outfall 001						Received: 06/07/2013
Prepared: 524575			06/11/2013		10:15:00	
EPA 200.2 2.8			Analyzed: TES 06/11/2013		10:15:00 QCgroup	524575
N Liquid Metals Digestion	50/50	ml				04
Prepared: 524354			06/07/2013		00:00:00	
z Bottle pH	5(<2)	SU	Analyzed: KAT 06/07/2013		00:00:00 QCgroup	04
Bottle Temperature on Receipt	<1	degrees				01
Bottle Temperature on Receipt	<1	degrees				02
Bottle Temperature on Receipt	<1	degrees				03
Bottle Temperature on Receipt	<1	degrees				04
Prepared: 524354			06/13/2013		17:00:00	
z Routes Return No Bottles	Returned		Analyzed: LWH 06/13/2013		17:00:00 QCgroup	

Corporate Shipping: 2600 Dudley Rd. Kilgore, TX 75662

Ark-La-Miss Region: 3100 Knight Street #2 Shreveport LA 71105



NELAP-accredited #T104704201



Results

Client: CTR1

Project: 614624

Sample Preparation for Sample 1215184

1215184 Stormwater Outfall 001

Received: 06/07/2013

SM 2540 D, 20th Ed.	Prepared:	524604	06/11/2013	11:44:54		
N TSS Set Started	Started		Analyzed: RAH 06/11/2013	11:44:54	QCgroup	524604
SM 5210 B-97	Prepared:	524354	06/08/2013	06:43:04		
N BOD Set Started	Started		Analyzed: JWK 06/08/2013	06:43:04	QCgroup	524354

Qualifiers:

- B - Analyte detected in the associated method blank
- A - pH adjusted to <2 prior to analysis
- X - Standard reads higher than desired.

We report results on an 'As Received' or wet basis unless marked 'Dry Weight'. Unless otherwise noted, testing was performed at Ana-lab's corporate laboratory that holds the following Federal and State certificates: Texas Department of Health Lead Firm Certificate 2110076, US Department of Agriculture Soil Import Permit S-37592, Texas Commission on Environmental Quality Drinking Water Laboratory Certificate TX219, Texas Commission on Environmental Quality NELAP T104704201, Oklahoma Department of Environmental Quality Drinking Water Certification Lab ID# D9913, EPA Lab Number TX00063, USEPA Approved Perchlorate Testing Lab, Oklahoma Department of Environmental Quality Laboratory Certificate 8125, Arkansas Department of Environmental Quality Certification #03-070-0, Louisiana Department of Environmental Quality Laboratory Certification (NELAP, LELAP) #02008, Louisiana Department of Health and Hospitals Drinking Water (NELAP) # LA030020, US Department of Energy Approved, State of Kansas Department of Health and Environment Waste Water and Solid/Hazardous Waste Cert. E-10365. The Accredited column designates accreditation by N-- NELAC, or z-- not covered under NELAC scope of accreditation.

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of Ana-Lab Corp. Unless otherwise specified, these test results meet the requirements of NELAC. RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number.

C. H. Whiteside, Ph.D., President





Quality Control

Report To

Sams/Fincher
Cooper Tire
Environmental Mgr.
3500 E. Washington Rd
Texarkana, AR 71854-

STORMWATER

Account
CTR1 -L

Project
614624

524776 M Liquid Aqueous **EPA 200.854**

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Zinc	524575	ND	0.00123	0.005	mg/L	113516215

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	Out	File
Zinc	0.0501	0.05	mg/L	100	90.0 - 110		113516212
Zinc	0.0481	0.05	mg/L	96.2	90.0 - 110		113516224
Zinc	0.0483	0.05	mg/L	96.6	90.0 - 110		113516235
Zinc	0.0477	0.05	mg/L	95.4	90.0 - 110		113516245

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	Out	File
Zinc	0.0492	0.05	mg/L	98.4	90.0 - 110		113516211

LCS

Parameter	PrepSet	Reading	Known	Units	Recover%	Limits	File	Out
Zinc	524575	0.508	0.500	mg/L	102	85.0 - 115	113516216	

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Zinc	524575	0.508	0.509	0.500	85.0 - 115	102	102	mg/L	0.197	20.0

LDR

Parameter	Reading	Known	Units	Recover%	Limits%	Out	File
Zinc	9.18	10	mg/L	91.8	90.0 - 110		113516214

MS

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Zinc	1215118	0.557	0	0.068	0.500	70.0 - 130	97.8		mg/L		20.0
Zinc	1215224	0.530	0	0.0185	0.500	70.0 - 130	102		mg/L		20.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Zinc	1215118	0.557	0.551	0.068	0.500	70.0 - 130	97.8	96.6	mg/L	1.23	20.0
Zinc	1215224	0.530	0.527	0.0185	0.500	70.0 - 130	102	102	mg/L	0	20.0

524354 W Liquid Aqueous **SM 5210B-97**

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	524354	1.54	0.200	0.500	mg/L	* 113506925





Quality Control

524354 W Liquid Aqueous

SM5210B-97

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	524354	1.73	0.200	0.500	mg/L	113506972

Duplicate

Parameter	Sample	Type	Result	Unknown	Unit	RPD	Limit%
Biochemical Oxygen Demand (BOD5)	1214904	Duplicate	12.9	12.6	mg/L	2.35	20.0
Biochemical Oxygen Demand (BOD5)	1215000	Duplicate	7.84	7.00	mg/L	11.3	20.0
Biochemical Oxygen Demand (BOD5)	1215096	Duplicate	115	128	mg/L	10.7	20.0
Biochemical Oxygen Demand (BOD5)	1215189	Duplicate	17.9	17.7	mg/L	1.12	20.0

Seed Drop

Parameter	PrepSet	Reading	MDL	MQL	Units	Out	File
Biochemical Oxygen Demand (BOD5)	524354	1.39	0.200	0.500	mg/L		113506926
Biochemical Oxygen Demand (BOD5)	524354	1.30	0.200	0.500	mg/L		113506973

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	Out	File
Biochemical Oxygen Demand (BOD5)		272	198	mg/L	137	83.7 - 116	*	113506927
Biochemical Oxygen Demand (BOD5)		273	198	mg/L	138	83.7 - 116	*	113506974
Biochemical Oxygen Demand (BOD5)		264	198	mg/L	133	83.7 - 116	*	113507202
Biochemical Oxygen Demand (BOD5)		252	198	mg/L	127	83.7 - 116	*	113507203

524867 W Liquid Aqueous

EPA 1664B (HEM)

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Oil and Grease (HEM)	524867	1.30	0.804	4.00	mg/L	113518855

ControlBlk

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Oil and Grease (HEM)	524867	-0.0005			grams	113518854
Oil and Grease (HEM)	524867	-0.0005			grams	113518879

LCS

Parameter	PrepSet	Reading	Known	Units	Recover%	Limits	File	Out
Oil and Grease (HEM)	524867	31.8	40.0	mg/L	79.5	78.0 - 114	113518856	

LCS.Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Oil and Grease (HEM)	524867	31.8	33.2	40.0	78.0 - 114	79.5	83.0	mg/L	4.31	20.0

MS

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
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Quality Control



524867 W Liquid Aqueous **EPA 1664B (HEM)**

MS

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Oil and Grease (HEM)	1216039	36.8	0	ND	40.0	78.0 - 114	92.0		mg/L		20.0

524876 W Liquid Aqueous **SM 2540 D, 20th Ed.**

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Suspended Solids	524876	ND	2.00	2.00	mg/L	113519107
Total Suspended Solids	524876	ND	2.00	2.00	mg/L	113519141

Duplicate

Parameter	Sample	Type	Result	Unknown	Unit	RPD	Limit%
Total Suspended Solids	1214956	Duplicate	14.0	14.0	mg/L	0	20.0
Total Suspended Solids	1215112	Duplicate	34.3	31.4	mg/L	8.83	20.0
Total Suspended Solids	1215144	Duplicate	1.00	2.00	mg/L	0	20.0

LCS

Parameter	PrepSet	Reading	Known	Units	Recover%	Limits	File	Out
Total Suspended Solids	524876	49.0	50.0	mg/L	98.0	90.0 - 110	113519140	

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	Out	File
Total Suspended Solids	130841	96.0	100	mg/L	96.0	90.0 - 110		113519108

RPD is Relative Percent Difference $\text{abs}(r1-r2) / \text{mean}(r1,r2) * 100\%$

Recover% is Recovery Percent $\text{result} / \text{known} * 100\%$





Shipping:
2600 Dudley Rd
Kilgore, TX 75662
903.984.0551
www.ana-lab.com

Mailing:
P O Box 9000
Kilgore, TX 75663
Fax: 903.984.5914
e-mail: corp@ana-lab.com

Chain of Custody

Panhandle
806.355.3556

Oklahoma
405.590.2533

North Texas
972.837.9412

Central Texas
512.821.0045

Rio Grand Valley
956.831.6437

Louisiana
318.219.9300

Gulf Coast
281.333.9414

Report To Brian Fincher		Project Name/Location				Analysis Requested									
Company Name Cooper Tire & Rubber		Billing Address (if different)				<div style="display: flex; justify-content: space-around;"> TSS BOD Oil & Grease Zinc </div>									
Address 3500 Washington Rd															
City Texarkana State AR Zip 71854		City		State						Zip					
Phone 870-779-4260 Fax 870-779-4271		Phone		Fax											
Sampler Signature [Signature]		Printed Name Brian Fincher		Affiliation CTR						PO Number					
Lab Number Do Not Use	Field Identification	Date	Time	Matrix	# of Containers	Notes									
1215184	Storm Water Outfall 001	6-7-13	0730	W	3	X	X	X	X						
Date		Time		Relinquished by:			Received by:			<input type="checkbox"/> Wastewater <input type="checkbox"/> Drinking Water <input type="checkbox"/> SW846 <input type="checkbox"/> Samples Contain? <input type="checkbox"/> HF <input type="checkbox"/> CN <input type="checkbox"/> S= <input type="checkbox"/> other##					
6/7/13 09:00		Printed Name Brian Fincher		Signature [Signature]		Affiliation CTR		6/7/13 13:20		Printed Name David Jackson		Signature [Signature]		Affiliation Ana-Lab	
		Printed Name David Jackson		Signature [Signature]		Affiliation Ana-Lab				Printed Name Kathy Tarver		Signature [Signature]		Affiliation Ana-Lab	

Samples Received on Ice? Yes No

Cooler/Sample Secure? Yes No

Method of Shipment Bus FedEx Lone Star UPS Hand Delivered Airborne Other

Tracking or Shipping Number _____

Requested TAT Routine 3 day 2 Day Next Day

Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

##comments

005057 CF

005112 CF -0206

003688 CF

Sample analysis will be provided according to Ana-Lab's Standard Terms and Conditions of Agreement, available upon request and at www.ana-lab.com.
Any other terms proposed by Client are deemed material alterations and are rejected unless expressly agreed to in writing by Ana-Lab.



COOPERTIRES

Approved

Texarkana Document

Title:	Sample & Calibration Log	Document #:	TEX-1402
Process Owner:	Fincher, Brian C.	Revision:	4
Review Date:	May 6, 2014	Effective Date:	May 16, 2012
OFFICE USE ONLY - PLEASE DO NOT MODIFY SHADED AREA			

Sample Log

NPDES Outfall 001 POTW Outfall _____ Other: _____
 Date 6-17-13

pH Meter Calibration

pH Buffers 4.01 7.00 10.01 Temp 25°C
 Initial Reading _____
 Final Reading NA _____ °C
 QC _____ S.U. Reading _____ S.U.
 Date _____ Time _____ By _____

DO Meter Calibration

% Saturation 100% 0.00%
 Initial Reading _____
 Final Reading NA _____
 QC _____ mg/l Reading _____ mg/l
 Date _____ Time 11:17 By _____

Sample Collection

Autosampler Manual _____ Start Time 11:17 Stop Time 18:40
 Autosampler Maintenance / Comments _____
 Rainfall .17 inches Gauge _____ Estimate Source NWS
 Total Flow _____ MGD Meter _____ Estimate _____ Source _____

pH/DO Collected Time NA Date _____ By _____
 pH/DO Analyzed Time NA Date _____ By _____
 Instantaneous Flow _____ gpm
 pH Measured _____ S.U. DO Measured _____ mg/l Temp Measured _____ °C
 pH / DO Meter Maintenance / Comments _____

Analysis Requested:

COD _____ TSS BOD _____ O&G (HEM) TPH (SGT) _____ Zinc
 Molybdenum _____ Lead _____ Mercury _____ Biomonitoring: _____
 Other: _____

Sample Characteristics / Comments



Report

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Report To

Sams/Fincher
Cooper Tire
Environmental Mgr.
3500 E. Washington Rd
Texarkana, AR 71854-

Account

CTR1 -L

Project

615884

NPDES 001

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Total Pages:		5

Corporate Shipping: 2600 Dudley Rd. Kilgore, TX 75662



NELAP-accredited #T104704201



Results

Client: CTR1

Project: 615884

NPDES 001

Account
CTR1-L

Project
615884

Report To

Sams/Fincher
Cooper Tire
Environmental Mgr.
3500 E. Washington Rd
Texarkana, AR 71854-

Results

Parameter	Results	Units	RL	Flags	CAS	Bottle
1217950 Stormwater Outfall 001						Received: 06/19/2013
Liquid Aqueous	Collected by: Client		Affiliation: Cooper Tire			06/17/2013 11:17:00
<hr/>						
EPA 1664A (HEM)	Prepared: 526384		06/25/2013		07:30:00	
N Oil and Grease (HEM)	4.84		Analyzed: LMI 06/25/2013		07:30:00 QCgroup	526384
			mg/L	4.40		02
<hr/>						
EPA 200.8 5.4	Prepared: 525847		06/20/2013		10:00:00	
N Zinc	0.183		Analyzed: WOB 06/21/2013		20:29:56 QCgroup	526181
			mg/L	0.005	7440-66-6	04
<hr/>						
SM 2540 D-97	Prepared: 525897		06/20/2013		07:59:43	
N Total Suspended Solids	30.0		Analyzed: RAH 06/20/2013		08:35:00 QCgroup	525897
			mg/L	8.00		01

The above methods that we used are approved for NPDES reporting as listed in 40 CFR 136 Table 1B or Ana-Lab has specific approval from EPA to use these methods for NPDES reporting.

Sample Preparation for Sample 1217950

1217950 Stormwater Outfall 001						Received: 06/19/2013
<hr/>						
	Prepared: 525847		06/19/2013		00:00:00	
z Bottle pH	<2		Analyzed: CCP 06/19/2013		00:00:00 QCgroup	03
Bottle Temperature on Receipt	<1		SU			01
Bottle Temperature on Receipt	<1		degrees			02
Bottle Temperature on Receipt	<1		degrees			03
Bottle Temperature on Receipt	<1		degrees			03
<hr/>						
EPA 200.2 2.8	Prepared: 525847		06/20/2013		10:00:00	
N Liquid Metals Digestion	50/50		Analyzed: TES 06/20/2013		10:00:00 QCgroup	525847
			ml			03
<hr/>						
SM 2540 D, 20th Ed.	Prepared: 525799		06/20/2013		07:59:43	
N TSS Set Started	Started		Analyzed: RAH 06/20/2013		07:59:43 QCgroup	525799





Results

Client: CTR1

Project: 615884

Qualifiers:

We report results on an 'As Received' or wet basis unless marked 'Dry Weight' Unless otherwise noted, testing was performed at Ana-lab's corporate laboratory that holds the following Federal and State certificates Texas Department of Health Lead Firm Certificate 2110076, US Department of Agriculture Soil Import Permit S-37592, Texas Commission on Environmental Quality Drinking Water Laboratory Certificate TX219, Texas Commission on Environmental Quality NELAP T104704201, Oklahoma Department of Environmental Quality Drinking Water Certification Lab ID# D9913, EPA Lab Number TX00063, USEPA Approved Perchlorate Testing Lab, Oklahoma Department of Environmental Quality Laboratory Certificate 8125, Arkansas Department of Environmental Quality Certification #03-070-0, Louisiana Department of Environmental Quality Laboratory Certification (NELAP, LELAP) #02008, Louisiana Department of Health and Hospitals Drinking Water (NELAP) # LA030020, US Department of Energy Approved, State of Kansas Department of Health and Environment Waste Water and Solid/Hazardous Waste Cert. E-10365. The Accredited column designates accreditation by N-- NELAC, or z -- not covered under NELAC scope of accreditation.

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of Ana-Lab Corp. Unless otherwise specified, these test results meet the requirements of NELAC. RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number.

C. H. Whiteside, Ph.D., President





Quality Control

Report To

Sams/Fincher
Cooper Tire
Environmental Mgr.
3500 E. Washington Rd
Texarkana, AR 71854

NPDES 001

Account
CTR1 -L

Project
615884

526181 M Liquid Aqueous **EPA 200.8/5.4**

Blank

Parameter	PrepSet	Reading	MDL	MDL	Units	File
Zinc	525847	ND	0.00123	0.005	mg/L	113547275

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	Out	File
Zinc	0.0492	0.05	mg/L	98.4	90.0 - 110		113547193
Zinc	0.0495	0.05	mg/L	99.0	90.0 - 110		113547304
Zinc	0.0511	0.05	mg/L	102	90.0 - 110		113547202
Zinc	0.050	0.05	mg/L	100	90.0 - 110		113547211
Zinc	0.0503	0.05	mg/L	101	90.0 - 110		113547221
Zinc	0.0496	0.05	mg/L	99.2	90.0 - 110		113547232
Zinc	0.0496	0.05	mg/L	99.2	90.0 - 110		113547242
Zinc	0.0492	0.05	mg/L	98.4	90.0 - 110		113547263
Zinc	0.0502	0.05	mg/L	100	90.0 - 110		113547274
Zinc	0.0503	0.05	mg/L	101	90.0 - 110		113547284
Zinc	0.0497	0.05	mg/L	99.4	90.0 - 110		113547295

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	Out	File
Zinc	0.0495	0.05	mg/L	99.0	90.0 - 110		113547192

LCS

Parameter	PrepSet	Reading	Known	Units	Recover%	Limits	File	Out
Zinc	525847	0.492	0.500	mg/L	98.4	85.0 - 115	113547276	

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Zinc	525847	0.492	0.493	0.500	85.0 - 115	98.4	98.7	mg/L	0.203	20.0

MS

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Zinc	1217868	0.502	0	0.017	0.500	70.0 - 130	97.0		mg/L		20.0
Zinc	1218031	0.489	0	0.00328	0.500	70.0 - 130	97.1		mg/L		20.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Zinc	1217868	0.502	0.496	0.017	0.500	70.0 - 130	97.0	95.8	mg/L	1.24	20.0
Zinc	1218031	0.489	0.482	0.00328	0.500	70.0 - 130	97.1	95.7	mg/L	1.45	20.0

525897 W Liquid Aqueous **SM 2540 D-97**





Quality Control

525897 W Liquid Aqueous **SM2540D-97**

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Suspended Solids	525897	ND	2.00	2.00	mg/L	113541438
Total Suspended Solids	525897	ND	2.00	2.00	mg/L	113541472

Duplicate

Parameter	Sample	Type	Result	Unknown	Unit	RPD	Limit%
Total Suspended Solids	1217694	Duplicate	77.1	72.9	mg/L	5.60	20.0
Total Suspended Solids	1217836	Duplicate	30.0	23.0	mg/L	26.4	20.0
Total Suspended Solids	1217874	Duplicate	5.33	4.67	mg/L	13.2	20.0

LCS

Parameter	PrepSet	Reading	Known	Units	Recover%	Limits	File	Out
Total Suspended Solids	525897	50.0	50.0	mg/L	100	90.0 - 110	113541471	

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	Out	File
Total Suspended Solids	130841	96.0	100	mg/L	96.0	90.0 - 110		113541439

526384 W Liquid Aqueous **EPA 1664A (HEM)**

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Oil and Grease (HEM)	526384	ND	0.804	4.00	mg/L	113551918

ControlBlk

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Oil and Grease (HEM)	526384	0.0002			grams	113551917
Oil and Grease (HEM)	526384	-0.0002			grams	113551942

LCS

Parameter	PrepSet	Reading	Known	Units	Recover%	Limits	File	Out
Oil and Grease (HEM)	526384	34.4	40.0	mg/L	86.0	78.0 - 114	113551919	

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Oil and Grease (HEM)	526384	34.4	38.1	40.0	78.0 - 114	86.0	95.2	mg/L	10.2	20.0

MS

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Oil and Grease (HEM)	1218762	38.8	0	1.14	40.0	78.0 - 114	94.2		mg/L		20.0

RPD is Relative Percent Difference $\frac{\text{abs}(r1-r2)}{\text{mean}(r1,r2)} * 100\%$

Recover% is Recovery Percent $\frac{\text{result}}{\text{known}} * 100\%$





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Central Texas
512.821.0045

Rio Grand Valley
956.831.6437

Louisiana
318.219.9300

Gulf Coast
281.333.9414

Report To <i>Brian Fincher</i>			Project Name/Location <i>NPDES 001</i>			Analysis Requested						
Company Name <i>Cooper Tire & Rubber</i>			Billing Address (if different)			<i>755</i> <i>Oil & Grease</i> <i>Zinc</i>						
Address <i>3500 Washington Rd</i>												
City <i>Texarkana</i>	State <i>AR</i>	Zip <i>71854</i>	City	State	Zip							
Phone <i>870-779-4269</i>	Fax <i>870-779-4271</i>		Phone	Fax								
Sampler Signature <i>[Signature]</i>		Printed Name <i>Brian Fincher</i>	Affiliation <i>CTR</i>		PO Number							
Lab Number Do Not Use	Field Identification	Date	Time	Matrix	# of Containers	Notes						
<i>1217950</i>	<i>Storm Water outfall pool</i>	<i>6-17-13</i> <i>6-21-13</i>	<i>11:17</i>	<i>W</i>	<i>3</i>		<i>X</i>	<i>X</i>	<i>X</i>			
Date	Time	Relinquished by:				Received by:		<input type="checkbox"/> Wastewater <input type="checkbox"/> Drinking Water <input type="checkbox"/> SW846 <input type="checkbox"/> Samples Contain? <input type="checkbox"/> HF <input type="checkbox"/> CN <input type="checkbox"/> S= <input type="checkbox"/> other##				
<i>6/17/13</i>	<i>0820</i>	Printed Name <i>Brian Fincher</i>	Signature <i>[Signature]</i>	Affiliation <i>CTR</i>	Printed Name <i>Troy White</i>	Signature <i>[Signature]</i>	Affiliation <i>Ana Lab</i>	<input checked="" type="checkbox"/> Wastewater <input type="checkbox"/> Drinking Water <input type="checkbox"/> SW846 <input type="checkbox"/> Samples Contain? <input type="checkbox"/> HF <input type="checkbox"/> CN <input type="checkbox"/> S= <input type="checkbox"/> other##				
<i>6/19/13</i>	<i>1440</i>	Printed Name <i>Troy White</i>	Signature <i>[Signature]</i>	Affiliation <i>Ana Lab</i>	Printed Name <i>Christi Parker</i>	Signature <i>[Signature]</i>	Affiliation <i>Ana Lab</i>	<input type="checkbox"/> Wastewater <input type="checkbox"/> Drinking Water <input type="checkbox"/> SW846 <input type="checkbox"/> Samples Contain? <input type="checkbox"/> HF <input type="checkbox"/> CN <input type="checkbox"/> S= <input type="checkbox"/> other##				

Samples Received on Ice? Yes No

Method of Shipment Bus FedEx Lone Star UPS Hand Delivered Airborne Other

Tracking or Shipping Number _____

Cooler/Sample Secure? Yes No

Requested TAT Routine 3 day 2 Day Next Day

< 1°C

##comments

005057 CF
 005112 CFO-012
 003688 CF

Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Sample analysis will be provided according to Ana-Lab's Standard Terms and Conditions of Agreement, available upon request and at www.ana-lab.com.
 Any other terms proposed by Client are deemed material alterations and are rejected unless expressly agreed to in writing by Ana-Lab.

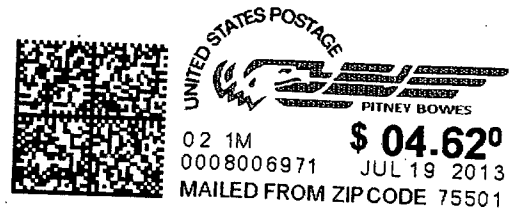


COOPER TIRE & RUBBER COMPANY
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5301 Northshore Dr.
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