



**CONESTOGA-ROVERS
& ASSOCIATES**

651 Colby Drive, Waterloo, Ontario, Canada N2V 1C2
Telephone: 519-884-0510 Facsimile: 519-884-0525
www.CRAworld.com

March 26, 2010

Reference No. 007878

Ms. Jeanette Best
Mr. Jason Casteel
City of Saginaw Waste Water Treatment Division
Environmental Compliance
2406 Veterans Memorial Parkway
Saginaw, Michigan 48601

Dear Ms. Best and Mr. Casteel:

Re: Consent Order Quarterly Monitoring at
Outfalls CFD-01 and CFD-02 for January 2010
GMPT Saginaw Malleable Iron (SMI), Saginaw, Michigan

This letter is submitted on behalf of Motors Liquidation Company, formerly General Motors Corporation. The City of Saginaw/General Motors Consent Order Section 11.a requires General Motors to submit a quarterly report containing the PCB monitoring data. Therefore, enclosed are the requested Consent Order quarterly monitoring analytical results for samples collected from Outfalls CFD-01 and CFD-02. These analytical results represent sampling for the first quarter of 2010. The laboratory report is presented in Attachment A. The following lists the PCB analytical results.

Date	Sample Time	CFD-01 (µg/L)	CFD-02 (µg/L)	Flow (gpd)
Jan. 7	11:30, 11:00	<0.1	<0.1	***

Note:

*** Flow at CFD-02 was too low to obtain an accurate reading

If you have any questions or require clarification on the above information please feel free to contact me at 519-884-0510.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Michael R. Tomka, P.E.

MRT/ev/5

Encl.

cc: Tom Darnell – City of Saginaw, City Manager
Doug Wagner - MLC



ATTACHMENT A

LABORATORY REPORTS



Analytical Laboratory Report

Report ID: S43040.01(01)
Generated on 01/13/2010

Report to

Attention: Steve Hoevemeyer/Cheryl Hyatt
GM SMI
77 W. Center
MC: 486-577-008
Saginaw, Michigan 48605

Phone: 989-757-0920 FAX: 989-757-0707
Email: shoevemeyer@craworld.com

Report produced by

Merit Laboratories
2680 East Lansing Drive
East Lansing, MI 48823

Phone: (517) 332-0167 FAX: (517) 332-6333

Report Summary

Lab Sample ID(s): S43040.01-S43040.02
Project: Qtly 02 & 01 SSOW# 7878-002
Collected Date: 01/07/2010
Submitted Date/Time: 01/08/2010 12:05
Sampled by: Terry Gooslin
P.O. #: 4017090

Report Notes

Results relate only to items tested as received by the laboratory.
Methods may be modified for improved performance.
Results reported on a dry weight basis where applicable.
"Not detected" indicates that parameter was not found at a level equal to or greater than the RL.
Report shall not be reproduced except in full, without the written approval of Merit Laboratories.

Violetta F. Murshak
Laboratory Director



Analytical Laboratory Report

Sample Summary (2 samples)

Sample ID	Sample Tag	Matrix	Collected Date/Time
S43040.01	02	Liquid	01/07/2010 11:00
S43040.02	01	Liquid	01/07/2010 11:30



Analytical Laboratory Report

Lab Sample ID: S43040.01
Sample Tag: 02
Collected Date/Time: 01/07/2010 11:00
Matrix: Liquid
COC Reference: 51885

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
2	1L Amber	None	Yes	4.6	IR

Analysis	Results	Units	RL	Method	Run Date/Time	Analyst	CAS #	Flags
----------	---------	-------	----	--------	---------------	---------	-------	-------

Extraction / Prep.

Extraction, PCB	Completed			3510C	01/12/10 10:00	JANB		
-----------------	-----------	--	--	-------	----------------	------	--	--

Organics - PCBs/Pesticides

PCB

PCB-1016	Not detected	ug/L	0.1	608	01/12/10 10:46	JANB	12674-11-2	
PCB-1221	Not detected	ug/L	0.1	608	01/12/10 10:46	JANB	11104-28-2	
PCB-1232	Not detected	ug/L	0.1	608	01/12/10 10:46	JANB	11141-16-5	
PCB-1242	Not detected	ug/L	0.1	608	01/12/10 10:46	JANB	53469-21-9	
PCB-1248	Not detected	ug/L	0.1	608	01/12/10 10:46	JANB	12672-29-6	
PCB-1254	Not detected	ug/L	0.1	608	01/12/10 10:46	JANB	11097-69-1	
PCB-1260	Not detected	ug/L	0.1	608	01/12/10 10:46	JANB	11096-82-5	
PCB, Total	Not detected	ug/L	0.1	608	01/12/10 10:46	JANB	1336-36-3	



Analytical Laboratory Report

Lab Sample ID: S43040.02
Sample Tag: 01
Collected Date/Time: 01/07/2010 11:30
Matrix: Liquid
COC Reference: 51885

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
2	1L Amber	None	Yes	4.6	IR

Analysis	Results	Units	RL	Method	Run Date/Time	Analyst	CAS #	Flags
----------	---------	-------	----	--------	---------------	---------	-------	-------

Extraction / Prep.

Extraction, PCB	Completed			3510C	01/12/10 10:00	JANB		
-----------------	-----------	--	--	-------	----------------	------	--	--

Organics - PCBs/Pesticides

PCB

PCB-1016	Not detected	ug/L	0.1	608	01/12/10 10:57	JANB	12674-11-2	
PCB-1221	Not detected	ug/L	0.1	608	01/12/10 10:57	JANB	11104-28-2	
PCB-1232	Not detected	ug/L	0.1	608	01/12/10 10:57	JANB	11141-16-5	
PCB-1242	Not detected	ug/L	0.1	608	01/12/10 10:57	JANB	53469-21-9	
PCB-1248	Not detected	ug/L	0.1	608	01/12/10 10:57	JANB	12672-29-6	
PCB-1254	Not detected	ug/L	0.1	608	01/12/10 10:57	JANB	11097-69-1	
PCB-1260	Not detected	ug/L	0.1	608	01/12/10 10:57	JANB	11096-82-5	
PCB, Total	Not detected	ug/L	0.1	608	01/12/10 10:57	JANB	1336-36-3	

REPORT TO

CHAIN OF CUSTODY RECORD

INVOICE TO

CONTACT NAME: *Steve Hoeweney - CEA - Cheryl Hyatt*
 COMPANY: *GM-SMI*
 ADDRESS: *77 W. Center*
 CITY: *East Lansing* STATE: *MI* ZIP CODE: _____
 PHONE NO. _____ FAX NO. _____ P.O. NO. _____
 E-MAIL ADDRESS _____ QUOTE NO. _____

CONTACT NAME: _____ SAME _____
 COMPANY: _____
 ADDRESS: _____
 CITY: _____ STATE: _____ ZIP CODE: _____
 PHONE NO. _____ FAX NO. _____ P.O. NO. _____

ANALYSIS (ATTACH LIST IF MORE SPACE REQUIRED)

PROJECT NAME: <i>02'01</i>		SAMPLE(S) - PLEASE PRINT ORG. NAME: <i>1 Booston</i>		SPECIAL INSTRUCTIONS/NOTES														
TURNAROUND TIME REQUIRED: <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> STANDARD <input type="checkbox"/> OTHER																		
DELIVERABLES REQUIRED: <input type="checkbox"/> STANDARD <input type="checkbox"/> LEVEL II <input type="checkbox"/> LEVEL III <input type="checkbox"/> OTHER																		
MATRIX CODE:	GW=GROUNDWATER SL=SLUDGE	WW=WASTEWATER O=OIL	S=SOIL A=AIR	L=LIQUID W=WASTE	SD=SOLID M=MISC	# Containers & Preservatives					<p style="text-align: center;"><i>pc5's</i></p> <p style="text-align: right;"><i>No Flow at 02</i></p>							
MERIT LAB NO.	YEAR	SAMPLE TAG IDENTIFICATION-DESCRIPTION			MATRIX	# OF BOTTLES	NONE	HCL	HNO3	H2SO4						NaOH	MeOH	OTHER
	DATE TIME																	
<i>U3040.0</i>	<i>7-10 11:00</i>	<i>02</i>			<i>L</i>	<i>2</i>	<i>Y</i>						<i>Y</i>					
<i>02</i>	<i>7-10 11:30</i>	<i>01</i>			<i>L</i>	<i>2</i>	<i>Y</i>						<i>Y</i>					

RELINQUISHED BY: *[Signature]* DATE: *7-9* TIME: _____
 RECEIVED BY: *[Signature]* DATE: *7-10* TIME: *11:00*

RELINQUISHED BY: *[Signature]* DATE: *7-10* TIME: *12:05*
 RECEIVED BY: *[Signature]* DATE: *7-10* TIME: *12:05*
 SEAL NO. _____ SEAL INTACT YES NO INITIALS _____ NOTES: _____ TEMP ON ARRIVAL: *4.6*