

Chambers, Danielle

From: Pardys, John-Eric
Sent: Thursday, July 10, 2014 7:52 AM
To: Nemani, Nate
Cc: Tomka, Mike; 'Dave Favero'; Hoevemeyer, Steven; Project Email Filing; 'Kaelber-Matlock, Sue (DEQ)'; Grant Trigger
Subject: Second Quarter 2014 Progress Report, Nodular, RACER Trust ~COR-058502~
Attachments: 58502Nemani-20-Second Quarter 2014 Progress Report(LF).pdf

Nate

On behalf of RACER, please find attached the Second Quarter 2014 progress report for Nodular, for you use.

Steve, please drop off a copy at the library.

Thanks JE

John-eric Pardys, B.A.Sc.
Conestoga-Rovers & Associates (CRA)
651 Colby Drive
Waterloo, ON N2V 1C2

Phone: 519.884.0510
Fax: 519.884.0525
Email: jpardys@CRAworld.com
www.CRAworld.com

Think before you print P

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**CONESTOGA-ROVERS
& ASSOCIATES**

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

July 10, 2014

Reference No. 058502

Mr. Nate Nemani
U.S. Environmental Protection Agency, Region 5
Waste Management Division
77 West Jackson Blvd., LU-9J
Chicago, IL 60604-3590

Transmitted via E-mail

Dear Mr. Nemani

Re: Second Quarter 2014 Progress Report
Performance-Based Administrative Order on Consent
RCRA Corrective Action
Saginaw Nodular Iron, 2100 Veterans Memorial Parkway, Saginaw, MI
U.S. EPA ID No. MID 041 793 340

In accordance with the Performance-Based Administrative Order on Consent (Docket No. RCRA-05-2011-0023) between the U.S. Environmental Protection Agency Region 5 (U.S. EPA) and Revitalizing Auto Communities Environmental Response Trust (RACER), please find the attached progress report for the second quarter of 2014 (April 1, 2014 through June 30, 2014).

Please contact me if you would like to discuss this matter further.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Michael R. Tomka, P.E.

JEP/kf/20

Encl. Attachment A – Second Quarter 2014 Progress Report

cc: Sue Kaelber-Matlock, MDEQ (via E-mail)
Saginaw Public Library (Public Information Repository)
David Favero, RACER (via e-mail)

Attachment A

**Second Quarter 2014 Progress Report
Performance-Based Administrative Order on Consent
Former Saginaw Nodular Iron, Saginaw, MI
April 1, 2014 to June 30, 2014**

ATTACHMENT A

Work Performed this Quarter

The following work was performed during the second quarter of 2014 at the Nodular facility:

- MDEQ completed a floodplain compliance inspection on April 1, 2014, which was followed up by a Violation Notice – Request for Information letter dated April 7, 2014.
- Prepared and submitted the first quarter progress report for 2014 on April 11, 2014.
- Conducted discharge monitoring at Outfall 22 on April 14 and May 22, 2014.
- Submitted response to MDEQ's April 7, 2014 Violation Notice – Request for Information letter on May 8, 2014.
- Conducted a one-day controlled discharge event at Outfall 21 on May 16, 2014.
- Obtained approval from U.S. EPA on May 27, 2014 to proceed with work on the North Ditch.
- Submitted monthly electronic discharge monitoring reports for NPDES permit.
- Completed periodic inspections for SWPPP and level measurements of secondary pond.

Data Available During this Quarter

- NPDES discharge sampling data was posted electronically by May 20, 2014 for the discharges in April and by June 20, 2014 for the discharges in May. A copy of the electronic discharge monitoring reports are provided in Attachment A.1.

Problems Encountered

- MDEQ conducted a floodplain compliance inspection on April 1, 2014, followed by the submittal of a Violation Notice – Request for Information letter dated April 7, 2014 which requested additional information be provided.
- There was a minor exceedance of the NPDES discharge limits for CBOD from the 1-day controlled discharge from Outfall 21.

Summary of Problem Resolution

- RACER submitted a response to the April 7, 2014 MDEQ letter on May 8, 2014 and are waiting on a response from MDEQ on the information that was provided.
- The MDEQ was notified of the minor exceedance of CBOD. No further action was necessary.

Estimated Percent Complete and Information Summary for Selected Activities

<u>Task</u>	<u>Estimated % Complete</u>
<p>1. IU G – FORMER NODULAR IRON PLANT OM&M</p> <p><u>Annual EI Sampling (3-years completed to date by RACER, 2-years completed by MLC, and 3-years completed by GMC)</u> (Estimated percent complete assumes the EI monitoring program is replaced with a Long-term groundwater monitoring program upon approval of the CMP by U.S. EPA by 2016)</p> <ul style="list-style-type: none"> • 2011 EI sampling was completed in November 2011 and reporting was submitted to U.S. EPA April 18, 2012 • 2012 EI sampling was completed in November 2012 and reporting was submitted to U.S. EPA March 11, 2013 • 2013 EI Sampling was completed in November 2013 and reporting was submitted to U.S. EPA February 13, 2014 	60%
<p>2. IU H – WWTP CLOSURE</p> <p><u>Secondary Pond</u></p> <ul style="list-style-type: none"> • Characterization Study on Secondary Pond completed in June of 2011 • Emergency overflow for secondary pond installed on March 13, 2012 • Discharge of water under NPDES permit to maintain freeboard in the secondary pond until October 2016 when the NPDES permit expires. Prior to permit termination, RACER will evaluate and provide a proposal to U.S. EPA and MDEQ regarding the need for further sampling or other action. 	70%
<p><u>Primary Basins</u></p> <ul style="list-style-type: none"> • Work plan for stabilizing primary settling basins submitted to U.S. EPA on July 31, 2012 and Work Plan approved by U.S. EPA on September 18, 2012 • Primary settling basin stabilization work was completed June 20, 2013. A construction completion report was submitted to U.S. EPA on September 4, 2013 	100%
<p><u>North Ditch</u></p> <ul style="list-style-type: none"> • Sampling and Analysis Plan for the North Ditch submitted to U.S. EPA on April 26, 2013 and was approved by U.S. EPA on July 8, 2013 • North Ditch Investigation and additional monitoring completed the 	30%

<u>Task</u>	<u>Estimated % Complete</u>
<p>week of July 15, 2013. The results of the investigation were submitted to U.S. EPA on October 23, 2013</p> <ul style="list-style-type: none"> • Stabilization Alternative Evaluation and Recommendation for the North Ditch was submitted to U.S. EPA on February 26, 2014 • Obtain necessary permits to perform work • Implement approved plan 	
<p>3. IU I- AREA CLOSURE</p> <p><u>Classified Sand Pile</u></p> <ul style="list-style-type: none"> • Removed all classified sand pile as part of the primary basin stabilization work 	100%
<p>4. IU I – STAGING AREA OM&M</p> <ul style="list-style-type: none"> • No activities are proposed at this time 	NA
<p>5. OTHER – RCRA CORRECTIVE ACTION REPORTING AND OTHER RELATED REPORTING</p> <p><u>Budgeting</u></p> <ul style="list-style-type: none"> • U.S. EPA approved the 2012 EA Budget Authorization Request on December 22, 2011 • U.S. EPA approved the 2012 Annual EA Budget Amendment No. 1 on September 19, 2012 • U.S. EPA approved the 2013 EA Budget Authorization Request on January 3, 2013 • U.S. EPA approved the 2014 EA Budget Authorization Request on November 22, 2013 	On-going
<p><u>RCRA Corrective Action Reporting</u></p> <ul style="list-style-type: none"> • Submitted CCR documentation to U.S. EPA on November 18, 2011 • Submitted Supplemental RFI Report on September 28, 2012 • Submitted Draft Corrective Measures Proposal to U.S. EPA on April 1, 2013 • Prepare response to comments from U.S. EPA on the Supplemental RFI and CMP • Prepare Declaration of Restrictive Covenant • Prepare Corrective Measures Implementation Plan • Prepare Final Remedy Construction Completion Report 	60%

<u>Task</u>	<u>Estimated % Complete</u>
<u>Other Related Reporting</u>	
• DEQ issued NPDES permit for the Site on August 24, 2012	100%
• Submit monthly DMRs	On-going

Summary of Contacts with Interested Parties

- There are periodic discussions with local representatives regarding the status of remediation at the Site and potential redevelopment possibilities and options.

Projected Work for Next Reporting Period

- Schedule pre-consultation meeting with the MDEQ to discuss permitting requirements for the work proposed in the North Ditch.
- Prepare required permit submittals.
- Meet with U.S. EPA to discuss and/or prepare responses to any U.S. EPA comments on the Supplemental RFI Report and Draft CMP.
- Begin preparation of Declaration of Restrictive Covenant.
- Complete periodic inspections per the SWPPP and level measurements of secondary pond.
- Perform discharge event from secondary pond if necessary.

Attachment A.1

April and May 2014

NDPES Permitted Discharge Summary Data

Michigan Department of Environmental Quality Daily Discharge Monitoring Report (DMR)

PERMITTEE NAME: RACER-Saginaw Nodular Indust	PERMIT NUMBER: MI0059042
MAILING ADDRESS: 2100 Veterans Memorial Parkway Saginaw, MI 48601	DISTRICT: Saginaw Bay
FACILITY: RACER-Saginaw Nodular Indust	COUNTY: Saginaw
LOCATION: 2100 Veterans Memorial Parkway Saginaw, MI 48601	MONITORING POINT: 021A
	MONITORING PERIOD : 2014-04-01 To: 2014-04-30

PARAMETER NAME	Turbidity				
PARAMETER CODE	00070				
MONITORING PT.	021A				
STAGE CODE	1				
UNIT	nephelometric turbidity unit				
2014-04-01					
2014-04-02					
2014-04-03					
2014-04-04					
2014-04-05					
2014-04-06					
2014-04-07					
2014-04-08					
2014-04-09					
2014-04-10					
2014-04-11					
2014-04-12					
2014-04-13					
2014-04-14					
2014-04-15					
2014-04-16					
2014-04-17					
2014-04-18					
2014-04-19					
2014-04-20					
2014-04-21					
2014-04-22					
2014-04-23					
2014-04-24					
2014-04-25					
2014-04-26					
2014-04-27					
2014-04-28					
2014-04-29					
2014-04-30					
Name/Title of Principal Executive Officer Or Authorized Agent	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is 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.	Signature of Principal Executive Officer Or Authorized Agent	Telephone No	Date (MM/DD/YY)	
David Favero, Deputy Cleanup Manager for Michigan		David Favero	313-486-2908	2014-05-20	

When completed mail this report to: PCS-Data Entry, MDEQ-WD, P.O. Box 30273, Lansing, MI, 48909-7773

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PARAMETER COMMENTS:

Monitoring Point	Parameter Name	Parameter Code	Date	Stage	Unit	Comment
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Non-Numeric Code Legend (for daily data entry purpose)

*Y	Fecal Coliform (too numerous to count)
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Stage Code Legend

1	Final Effluent
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Michigan Department of Environmental Quality Monthly Discharge Monitoring Report (DMR)

PERMITTEE NAME: RACER-Saginaw Nodular Indust **PERMIT NUMBER:** MI0059042 **DISTRICT:** Saginaw Bay
MAILING ADDRESS: 2100 Veterans Memorial Parkway **MONITORING POINT:** 021A **COUNTY:** Saginaw
FACILITY: RACER-Saginaw Nodular Indust
LOCATION: 2100 Veterans Memorial Parkway **Monitoring Period :** 2014-04-01 To: 2014-04-30 **NO DISCHARGE FROM SITE: ()**
Saginaw, MI 48601

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
Flow PARAM CODE: 50050 Mon. Site No.: 021A Stage Code: 1	Sample Measurement	*F	*F	MGD	****	****	****	****	0	****	****
	Permit Requirement	(report) Maximum Monthly Average	(report) Maximum Daily		****	****	****		Daily when Discharging	Recorded Daily Flow	
Total Suspended Solids PARAM CODE: 00530 Mon. Site No.: 021A Stage Code: 1	Sample Measurement	****	****	****	****	*F	*F	mg/l	0	****	****
	Permit Requirement	****	****		****	35 Maximum Monthly Average	70 Maximum Daily		See Permit Requirements	3-Portion Composite	
Carbonaceous Biochemical Oxygen Demand (CBOD5) PARAM CODE: 80082 Mon. Site No.: 021A Stage Code: 1	Sample Measurement	****	****	****	****	****	*F	mg/l	0	****	****
	Permit Requirement	****	****		****	39 Maximum Daily	Daily when Discharging		Grab		
Ammonia Nitrogen (as N) PARAM CODE: 00610 Mon. Site No.: 021A Stage Code: 1	Sample Measurement	****	****	****	****	****	*F	mg/l	0	****	****
	Permit Requirement	****	****		****	(report) Maximum Daily	Daily when Discharging		Grab		
Outfall Observation PARAM CODE: 84130 Mon. Site No.: 021A Stage Code: 1	Sample Measurement	****	****	yes/no	****	****	****	****	0	****	****
	Permit Requirement	(report) Yes/No	****		****	****	****		Daily when Discharging	Visual	
pH PARAM CODE: 00400 Mon. Site No.: 021A Stage Code: 1	Sample Measurement	****	****	****	*F	****	*F	S.U.	0	****	****
	Permit Requirement	****	****		6.5 Minimum Daily	****	9.0 Maximum Daily		Daily when Discharging	Grab	
Dissolved Oxygen PARAM CODE: 00300 Mon. Site No.: 021A Stage Code: 1	Sample Measurement	****	****	****	*F	****	****	mg/l	0	****	****
	Permit Requirement	****	****		6.0 Minimum Daily	****	****		Daily when Discharging	Grab	

Name/Title of Principal Executive Officer Or Authorized Agent David Favero, Deputy Cleanup Manager for Michigan	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is 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.	Signature of Principal Executive Officer Or Authorized Agent	Telephone No	Date (MM/DD/YY)
		David Favero	313-486-2908	2014-05-20

When completed mail this report to: PCS-Data Entry, MDEQ-WD, P.O. Box 30273, Lansing, MI, 48909-7773

Michigan Department of Environmental Quality Discharge Monitoring Report (DMR)

PERMITTEE NAME: RACER-Saginaw Nodular Indust **PERMIT NUMBER:** MI0059042 **DISTRICT:** Saginaw Bay
MAILING ADDRESS: 2100 Veterans Memorial Parkway **MONITORING POINT:** 021A **COUNTY:** Saginaw

FACILITY: Saginaw, MI 48601
LOCATION: RACER-Saginaw Nodular Indust
 2100 Veterans Memorial Parkway
 Saginaw, MI 48601

GROUP:
Monitoring Period : 2014-04-01To: 2014-04-30

NO DISCHARGE FROM SITE: ()

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
Turbidity PARAM CODE: 00070 Mon. Site No.: 021A Stage Code: 1	Sample Measurement	*****	*****	*****	*****	*F	*F	nephelometric turbidity unit	0	*****	*****
	Permit Requirement	*****	*****		*****	80 Maximum Monthly Average	160 Maximum Daily		See Permit Requirements	Grab	
Name/Title of Principal Executive Officer Or Authorized Agent	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is 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.					Signature of Principal Executive Officer Or Authorized Agent		Telephone No	Date (MM/DD/YY)		
David Favero, Deputy Cleanup Manager for Michigan						David Favero		313-486-2908	2014-05-20		

When completed mail this report to: PCS-Data Entry, MDEQ-WD, P.O. Box 30273, Lansing, MI, 48909-7773

GENERAL REPORT COMMENT:

There was no discharge through outfall 21A during this reporting period.

Non-Numeric Code Legend (for monthly data entry purpose)	
*A	Sampling Equipment Failure
*B	Insufficient Flow for Sampling
*C	Laboratory Problem/Error
*D	Laboratory Results Not Received in Time for Report
*E	This Effluent Limit Not Applicable this Reporting Period
*F	No Operations this Reporting Period
*G	Monitoring is a Permit Condition/Not Required this Reporting Period
*Y	Fecal Coliform (too numerous to count)
*T	Alternative to TTO Monitoring

Stage Code Legend	
1	Final Effluent

Michigan Department of Environmental Quality Daily Discharge Monitoring Report (DMR)

PERMITTEE NAME: RACER-Saginaw Nodular Indust
 MAILING ADDRESS: 2100 Veterans Memorial Parkway
 Saginaw, MI 48601
 FACILITY: RACER-Saginaw Nodular Indust
 LOCATION: 2100 Veterans Memorial Parkway
 Saginaw, MI 48601

PERMIT NUMBER: **MI0059042**
 DISTRICT: Saginaw Bay
 COUNTY: Saginaw
 MONITORING POINT: 021A
 MONITORING PERIOD: **2014-05-01**To: **2014-05-31**

PARAMETER NAME	Flow	Total Suspended Solids	Carbonaceous Biochemical Oxygen Demand (CBOD5)	Ammonia Nitrogen (as N)	Outfall Observation	pH	Dissolved Oxygen
PARAMETER CODE	50050	00530	80082	00610	84130	00400	00300
MONITORING PT.	021A	021A	021A	021A	021A	021A	021A
STAGE CODE	1	1	1	1	1	1	1
UNIT	MGD	mg/l	mg/l	mg/l	yes/no	S.U.	mg/l
2014-05-01							
2014-05-02							
2014-05-03							
2014-05-04							
2014-05-05							
2014-05-06							
2014-05-07							
2014-05-08							
2014-05-09							
2014-05-10							
2014-05-11							
2014-05-12							
2014-05-13							
2014-05-14							
2014-05-15							
2014-05-16							
2014-05-17							
2014-05-18							
2014-05-19							
2014-05-20							
2014-05-21							
2014-05-22							
2014-05-23	0.616	< 4.0	8.5	< 0.2	Yes	6.59	6.77
2014-05-24							
2014-05-25							
2014-05-26							
2014-05-27							
2014-05-28							
2014-05-29							
2014-05-30							
2014-05-31							
Name/Title of Principal Executive Officer Or Authorized Agent	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is 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.				Signature of Principal Executive Officer Or Authorized Agent	Telephone No	Date (MM/DD/YY)
David Favero, Deputy Cleanup Manager-Michigan					David Favero	313-486-2908	2014-06-13

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Michigan Department of Environmental Quality Daily Discharge Monitoring Report (DMR)

PERMITTEE NAME: RACER-Saginaw Nodular Indust
MAILING ADDRESS: 2100 Veterans Memorial Parkway
 Saginaw, MI 48601
FACILITY: RACER-Saginaw Nodular Indust
LOCATION: 2100 Veterans Memorial Parkway
 Saginaw, MI 48601

PERMIT NUMBER: ***MI0059042***
DISTRICT: Saginaw Bay
COUNTY: Saginaw
MONITORING POINT: 021A
MONITORING PERIOD : **2014-05-01**To: **2014-05-31**

PARAMETER NAME	Turbidity				
PARAMETER CODE	00070				
MONITORING PT.	021A				
STAGE CODE	1				
UNIT	nephelometric turbidity unit				
2014-05-01					
2014-05-02					
2014-05-03					
2014-05-04					
2014-05-05					
2014-05-06					
2014-05-07					
2014-05-08					
2014-05-09					
2014-05-10					
2014-05-11					
2014-05-12					
2014-05-13					
2014-05-14					
2014-05-15					
2014-05-16					
2014-05-17					
2014-05-18					
2014-05-19					
2014-05-20					
2014-05-21					
2014-05-22					
2014-05-23	2.10				
2014-05-24					
2014-05-25					
2014-05-26					
2014-05-27					
2014-05-28					
2014-05-29					
2014-05-30					
2014-05-31					
Name/Title of Principal Executive Officer Or Authorized Agent David Favero, Deputy Cleanup Manager-Michigan	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is 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.	Signature of Principal Executive Officer Or Authorized Agent David Favero	Telephone No 313-486-2908	Date (MM/DD/YY) 2014-06-13	

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PARAMETER COMMENTS:

Monitoring Point	Parameter Name	Parameter Code	Date	Stage	Unit	Comment
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Non-Numeric Code Legend (for daily data entry purpose)

*Y	Fecal Coliform (too numerous to count)
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Stage Code Legend

1	Final Effluent
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Michigan Department of Environmental Quality Monthly Discharge Monitoring Report (DMR)

PERMITTEE NAME: RACER-Saginaw Nodular Indust **PERMIT NUMBER:** MI0059042 **DISTRICT:** Saginaw Bay
MAILING ADDRESS: 2100 Veterans Memorial Parkway **MONITORING POINT:** 021A **COUNTY:** Saginaw
FACILITY: RACER-Saginaw Nodular Indust
LOCATION: 2100 Veterans Memorial Parkway **Monitoring Period :** 2014-05-01 To: 2014-05-31 **NO DISCHARGE FROM SITE: ()**
Saginaw, MI 48601

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
Flow PARAM CODE: 50050 Mon. Site No.: 021A Stage Code: 1	Sample Measurement	0.616	0.616	MGD	*****	*****	*****	*****	0	Daily when Discharging	Recorded Daily Flow
	Permit Requirement	(report) Maximum Monthly Average	(report) Maximum Daily		*****	*****	*****		Daily when Discharging	Recorded Daily Flow	
Total Suspended Solids PARAM CODE: 00530 Mon. Site No.: 021A Stage Code: 1	Sample Measurement	*****	*****	*****	*****	4.0	4.0	mg/l	0	See Permit Requirements	3-Portion Composite
	Permit Requirement	*****	*****		*****	*****	35 Maximum Monthly Average		70 Maximum Daily	See Permit Requirements	3-Portion Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) PARAM CODE: 80082 Mon. Site No.: 021A Stage Code: 1	Sample Measurement	*****	*****	*****	*****	*****	8.5	mg/l	1	Daily when Discharging	Grab
	Permit Requirement	*****	*****		*****	*****	7.2 Maximum Daily		Daily when Discharging	Grab	
Ammonia Nitrogen (as N) PARAM CODE: 00610 Mon. Site No.: 021A Stage Code: 1	Sample Measurement	*****	*****	*****	*****	*****	0.2	mg/l	0	Daily when Discharging	Grab
	Permit Requirement	*****	*****		*****	*****	2.5 Maximum Daily		Daily when Discharging	Grab	
Outfall Observation PARAM CODE: 84130 Mon. Site No.: 021A Stage Code: 1	Sample Measurement	Yes	*****	yes/no	*****	*****	*****	*****	0	Daily when Discharging	Visual
	Permit Requirement	(report) Yes/No	*****		*****	*****	*****		Daily when Discharging	Visual	
pH PARAM CODE: 00400 Mon. Site No.: 021A Stage Code: 1	Sample Measurement	*****	*****	*****	6.59	*****	6.59	S.U.	0	Daily when Discharging	Grab
	Permit Requirement	*****	*****		6.5 Minimum Daily	*****	9.0 Maximum Daily		Daily when Discharging	Grab	
Dissolved Oxygen PARAM CODE: 00300 Mon. Site No.: 021A Stage Code: 1	Sample Measurement	*****	*****	*****	6.77	*****	*****	mg/l	0	Daily when Discharging	Grab
	Permit Requirement	*****	*****		6.0 Minimum Daily	*****	*****		Daily when Discharging	Grab	
Name/Title of Principal Executive Officer Or Authorized Agent	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is 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.					Signature of Principal Executive Officer Or Authorized Agent		Telephone No	Date (MM/DD/YY)		
David Favero, Deputy Cleanup Manager for Michigan						David Favero		313-486-2908	2014-06-13		

When completed mail this report to: PCS-Data Entry, MDEQ-WD, P.O. Box 30273, Lansing, MI, 48909-7773

Michigan Department of Environmental Quality Discharge Monitoring Report (DMR)

PERMITTEE NAME: RACER-Saginaw Nodular Indust **PERMIT NUMBER:** MI0059042 **DISTRICT:** Saginaw Bay
MAILING ADDRESS: 2100 Veterans Memorial Parkway **MONITORING POINT:** 021A **COUNTY:** Saginaw

FACILITY: Saginaw, MI 48601
LOCATION: RACER-Saginaw Nodular Indust
 2100 Veterans Memorial Parkway
 Saginaw, MI 48601

GROUP:

Monitoring Period : 2014-05-01To: 2014-05-31

NO DISCHARGE FROM SITE: ()

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
Turbidity PARAM CODE: 00070 Mon. Site No.: 021A Stage Code: 1	Sample Measurement	*****	*****	*****	*****	2.1	2.1	nephelometric turbidity unit	0	Daily when Discharging	Grab
	Permit Requirement	*****	*****		*****	80 Maximum Monthly Average	160 Maximum Daily			See Permit Requirements	Grab
Name/Title of Principal Executive Officer Or Authorized Agent	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is 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.					Signature of Principal Executive Officer Or Authorized Agent		Telephone No	Date (MM/DD/YY)		
David Favero, Deputy Cleanup Manager for Michigan						David Favero		313-486-2908	2014-06-13		

When completed mail this report to: PCS-Data Entry, MDEQ-WD, P.O. Box 30273, Lansing, MI, 48909-7773

Michigan Department of Environmental Quality Discharge Monitoring Report (DMR)

PERMITTEE NAME: RACER-Saginaw Nodular Indust **PERMIT NUMBER:** *MI0059042* **DISTRICT:** Saginaw Bay
MAILING ADDRESS: 2100 Veterans Memorial Parkway **MONITORING** 022A **COUNTY:** Saginaw
Saginaw, MI 48601 **GROUP:**
FACILITY: RACER-Saginaw Nodular Indust
LOCATION: 2100 Veterans Memorial Parkway **Monitoring Period :** 2014-05-01 To: 2014-05-31 **NO DISCHARGE FROM SITE:** ()
Saginaw, MI 48601

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
Flow PARAM CODE: 50050 Mon. Site No.: 022A Stage Code: 1	Sample Measurement	0.0957	0.0957	MGD	*****	*****	*****	*****	0	Daily when Discharging	Recorded Daily Flow
	Permit Requirement	(report) Maximum Monthly Average	(report) Maximum Daily		*****	*****	*****		Daily when Discharging	Recorded Daily Flow	
Total Suspended Solids PARAM CODE: 00530 Mon. Site No.: 022A Stage Code: 1	Sample Measurement	*****	*****	*****	*****	4.00	4.00	mg/l	0	See Permit Requirements	3-Portion Composite
	Permit Requirement	*****	*****		*****	35 Maximum Monthly Average	70 Maximum Daily		See Permit Requirements	3-Portion Composite	
pH PARAM CODE: 00400 Mon. Site No.: 022A Stage Code: 1	Sample Measurement	*****	*****	*****	7.75	*****	7.75	S.U.	0	Daily when Discharging	Grab
	Permit Requirement	*****	*****		6.5 Minimum Daily	*****	9.0 Maximum Daily		Daily when Discharging	Grab	
Turbidity PARAM CODE: 00070 Mon. Site No.: 022A Stage Code: 1	Sample Measurement	*****	*****	*****	*****	*G	*G	nephelometric turbidity unit	0	*****	*****
	Permit Requirement	*****	*****		*****	80 Maximum Monthly Average	160 Maximum Daily		See Permit Requirements	Grab	
Name/Title of Principal Executive Officer Or Authorized Agent	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is 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.						Signature of Principal Executive Officer Or Authorized Agent	Telephone No	Date (MM/DD/YY)		
David Favero, Deputy Cleanup Manager for Michigan							David Favero	313-486-2908	2014-06-13		

When completed mail this report to: PCS-Data Entry, MDEQ-WD, P.O. Box 30273, Lansing, MI, 48909-7773

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GENERAL REPORT COMMENT:

pH measurements are taken from field readings for 21 and from the laboratory sample for 22. Ammonia and TSS were not detected. The CBOD result for 21 was qualified, a result was detected in the nonseeded control blank.

Non-Numeric Code Legend (for monthly data entry purpose)	
*A	Sampling Equipment Failure
*B	Insufficient Flow for Sampling
*C	Laboratory Problem/Error
*D	Laboratory Results Not Received in Time for Report
*E	This Effluent Limit Not Applicable this Reporting Period
*F	No Operations this Reporting Period
*G	Monitoring is a Permit Condition/Not Required this Reporting Period
*Y	Fecal Coliform (too numerous to count)
*T	Alternative to TTO Monitoring

Stage Code Legend	
1	Final Effluent