

July 15, 2015 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 2015 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 2015 (April 1, 2015 through June 30, 2015).

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

Yours truly,

GHD

John-Eric Pardys, P.Eng.

JEP/kf/26

Encl. Attachment A – Second Quarter 2015 Progress Report

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



Attachment A
Second Quarter 2015 Progress Report
Performance-Based Administrative
Order on Consent
Former Saginaw Nodular Iron, Saginaw, MI
April 1, 2015 to June 30, 2015

Attachment A

Work Performed this Quarter

The following work was performed during the second quarter of 2015 at the Nodular facility:

- Prepared and submitted the first quarter progress report for 2015 on April 10, 2015.
- Prepared and submitted evaluation of ammonia concentrations above Groundwater Surface Water Interface Criteria in groundwater in IU G to U.S. EPA on April 6, 2015 and to MDEQ on April 8, 2015.
- Prepared and submitted responses to comments from MDEQ on the U.S. Army Corps of Engineers/MDEQ Joint Permit Application for work in floodplains for the proposed North Ditch work on April 10, 2015. Continued effort to obtain adjacent property owner approval to complete the proposed work and was notified that the adjacent City of Saginaw WWTP has two previously unknown storm water outfalls to the North Ditch.
- Prepared and submitted City of Saginaw floodplain permit application on May 4, 2015.
- Received a response from the MDEQ on May 8, 2015 regarding the summary of Waste Management
 Unit (WMU) status that was submitted in January 2015. The MDEQ's Office of Waste Management
 and Radiological Protection (OWMRP) considers closure of all the hazardous WMUs at the facility
 complete. The MDEQ Waste Data System was updated to reflect this change. Prepared and
 submitted results of the additional delineation of manganese and PCB impacts in soil in the south
 portion of IU G on May 11, 2015.
- Prepared and submitted draft presentation summarizing the Site for use by U.S. EPA on May 19, 2015
- Submitted monthly electronic discharge monitoring reports for NPDES permit. There was one
 discharge event in April and one discharge event in June at Outfall 022A (North Ditch). The sampling
 results met the NPDES discharge permit limits.
- Completed periodic inspections for SWPPP and collected level measurements of secondary pond and North Ditch.

Data Available During this Quarter

NPDES discharge sampling data was posted in MDEQ's eDMR system by May 20, 2015 for the discharges in April and by July 6, 2015 for the discharges in June. A copy of the electronic discharge monitoring reports are provided in Attachment A.1.

monitoring reports are provided in Attachment A.1.	
Problems Encountered	

Summary of Problem Resolution

None.

None.

Estimated Percent Complete and Information Summary for Selected Activities

Task Estimated % Complete

70%

1. IU G – FORMER NODULAR IRON PLANT OM&M

Annual El Sampling (4-years completed to date by RACER, 2-years completed by MLC, and 3-years completed by GMC) (Estimated percent complete assumes the El monitoring program is replaced with a Long-term groundwater monitoring program upon approval of the CMP by U.S. EPA, anticipated to occur in 2016)

- 2011 El 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
- 2014 El sampling was completed in November 2014 and reporting was submitted to U.S. EPA February 10, 2015

Additional delineation of impacts in soil

- Work plan for additional delineation of manganese and PCB impacts in soil in the south portion of IU G submitted to U.S. EPA on February 27, 2015 and approved by U.S. EPA on March 2, 2015
- Additional delineation of manganese and PCB impacts was completed during March and April 2015. A summary of the investigation was submitted to U.S. EPA on May 8, 2015
- Review available data to evaluate if additional delineation is necessary for impacted soil at the overall Site.

<u>Ammonia concentrations above MDEQ Groundwater Surface Water Interface</u> <u>Criteria</u>

 Ammonia in groundwater evaluation was submitted to U.S. EPA on April 6, 2015

2. IU H - WWTP CLOSURE

Secondary Pond 75%

2

Characterization Study on Secondary Pond completed in June of 2011

GHD 058502Nemani26-ATT A

Task Estimated % Complete

- Emergency overflow for secondary pond installed on March 13, 2012
- MDEQ modified NPDES sampling requirements with most of the requested changes in RACER's January 8, 2015 request.
- 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.

Primary Basins 100%

- 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

North Ditch 45%

- 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 week of July 15, 2013. The results of the investigation were submitted to U.S. EPA on October 23, 2013
- 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
 - Joint permit application was prepared and submitted to MDEQ on February 19, 2015
 - Floodplain permit application was prepared and submitted to the City of Saginaw on May 4, 2015
 - Other permits needed include: County of Saginaw soil erosion and sedimentation control permit

3

Implement approved plan

<u>Task</u>		Estimated % Complete
3.	IU I- AREA CLOSURE	
	Classified Sand Pile Removed all classified sand pile as part of the primary basin stabilization work	100%
4.	IU I – STAGING AREA OM&M	NA
	No activities proposed or pending at this time	
5.	OTHER – RCRA CORRECTIVE ACTION REPORTING AND OTHER RELATED REPORTING	
	Budget Process	On-going
	 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 	
	 U.S. EPA approved the 2015 EA Budget Authorization Request on November 20, 2014 	
	 U.S. EPA approved the 2015 Annual EA Budget Amendment No. 1 on March 20, 2015 	
	RCRA Corrective Action Reporting	60%

- 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
- Submitted Summary of WMU status to U.S. EPA on January 22, 2015 and to MDEQ on January 26, 2015
- Prepare response to comments from U.S. EPA on the Supplemental RFI and CMP – To be determined (TBD)

4

GHD 058502Nemani26-ATT A

<u>Task</u> Estimated % Complete

- Prepare Declaration of Restrictive Covenant TBD
- Prepare Corrective Measures Implementation Plan TBD
- Prepare Final Remedy Construction Completion Report TBD

Other Related Reporting

DEQ issued NPDES permit for the Site on August 24, 2012

100%

Submit monthly DMRs

On-going

Summary of Contacts with Interested Parties

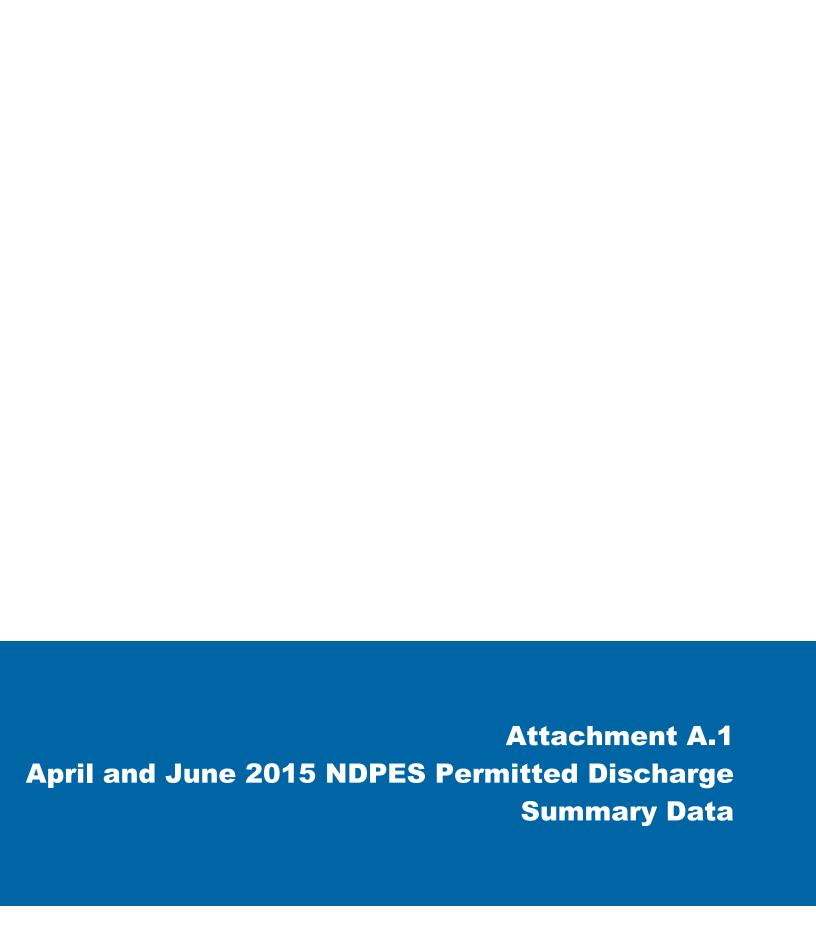
 There are periodic discussions with local representatives regarding the status of remediation at the Site and potential redevelopment possibilities and options. In addition, there were discussions with a potential buyer for a portion of the Site.

Projected Work for Next Reporting Period

- Prepare bid package for North Ditch work.
- Complete review of existing data to evaluate if additional delineation is necessary of impacted soil at the Site.
- Continue to work with adjacent property owners to obtain needed authorization to complete the North Ditch work.
- Prepare responses to or meet with U.S. EPA to discuss any comments on the Supplemental RFI Report and Draft CMP.
- Coordinate with potential buyer from environmental perspective as necessary.
- Complete periodic inspections per the SWPPP and level measurements of secondary pond.
- Perform discharge event from secondary pond, if necessary, and complete any necessary monitoring required by the NPDES permit for Outfalls 021A (secondary pond) and 022A (North Ditch).

5

GHD 058502Nemani26-ATT A



PERMITTEE NAME:

RACER-Saginaw Nodular Indust

PERMIT NUMBER: MI0059042

MAILING ADDRESS:

LOCATION:

2100 Veterans Memorial

DISTRICT: Saginaw Bay

Parkway

COUNTY:

Saginaw

Saginaw, MI48601 RACER-Saginaw Nodular

021A

FACILITY:

Deputy Cleanup

Manager, Michigan

Indust

MONITORING

MONITORING POINT:

2100 Veterans Memorial Parkway

PERIOD:

2015-04-01 To: 2015-04-30

Saginaw, MI 48601

PARAMETER NAME	Flow	Total Suspended Solids	Carbonaceous Biochemical Oxygen Demand (CBOD5)	Ammonia Nitrogen (as N)	Outfall Observation	pН	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
2015-04-01							
2015-04-02					i i		
2015-04-03							
2015-04-04							
2015-04-05							
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2015-04-10		ĺ			ĺ		
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2015-04-21							
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2015-04-24							
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2015-04-26							
2015-04-27							
2015-04-28							
2015-04-29							
2015-04-30							
Name/Title of Principal Executive Officer Or Authorized Agent	I certify under penalty of	law that I have personally	examined and am familia	ar with the information	ignature of Principal Execut Officer Or Authorized Age	tive Telephone No	Date (MM/DD/YY)
David Favero,	submitted herein; and bas obtaining the information	sed on my inquiry of those n, I believe the submitted it	e individuals immediately nformation is true, accura tting false information, ind	responsible for te, and complete. I am	David Favero	313-486-	2015-05-17

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

aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

2908

RACER-Saginaw Nodular PERMITTEE NAME:

PERMIT NUMBER:

MI0059042

Indust

MAILING ADDRESS: 2100 Veterans Memorial

Saginaw Bay DISTRICT:

Parkway

COUNTY:

Saginaw, MI48601

Saginaw

RACER-Saginaw Nodular **FACILITY:**

MONITORING POINT:

021A

LOCATION: 2100 Veterans Memorial

Indust

MONITORING

PERIOD:

<u>2015-04-01</u>To: <u>2015-04-30</u>

Parkway

Saginaw, MI 48601

PARAMETER	gillaw, Wii 4600	-					
NAME	Turbidity						
PARAMETER CODE	00070						
MONITORING PT.	021A						
STAGE CODE	1						
UNIT	nephelometric turbidity unit						
2015-04-01							
2015-04-02							
2015-04-03							
2015-04-04							
2015-04-05							
2015-04-06							
2015-04-07							
2015-04-08							
2015-04-09							
2015-04-10							
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2015-04-28							
2015-04-29							
2015-04-30							
Name/Title of Principal Executive Officer Or Authorized Agent	Laartify under manalty - C	law that I have noncer-11-	examined and am familia	or with the information	Signature of Principal Execu		Date (MM/DD/YY)
David Favero, Deputy Cleanup	submitted herein; and bas obtaining the information aware that there are signif	ed on my inquiry of those I believe the submitted in	individuals immediately information is true, accurate	responsible for te, and complete. I am	Officer Or Authorized Age David Favero	313-486-	2015-05-17
Manager, Michigan	of fine and imprisonment		<u> </u>	<i>G</i> · · · · · · · · · · · · · · · · · · ·	24.1414,010	2908	
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RACER-Saginaw Nodular PERMITTEE NAME:

PERMIT NUMBER:

MI0059042

Indust MAILING ADDRESS:

2100 Veterans Memorial

Saginaw Bay DISTRICT:

Parkway

COUNTY:

Saginaw, mi48601

Saginaw

FACILITY:

Deputy Cleanup

Manager, Michigan

Indust

MONITORING POINT: RACER-Saginaw Nodular

022A

LOCATION: 2100 Veterans Memorial Parkway

MONITORING

PERIOD:

2015-04-01 To: 2015-04-30

Saginaw, MI 48601

PARAMETER NAME	Flow	Total Suspended Solids	рН	Turbidity			
PARAMETER CODE	50050	00530	00400	00070			
MONITORING PT.	022A	022A	022A	022A			
STAGE CODE	1	1	1	1			
UNIT	MGD	mg/l	S.U.	nephelometric turbidity unit			
2015-04-01							
2015-04-02							
2015-04-03							
2015-04-04							
2015-04-05							
2015-04-06							
2015-04-07							
2015-04-08							
2015-04-09							
2015-04-10	0.0091	< 4.0	7.84				
2015-04-11							
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2015-04-28							
2015-04-29							
2015-04-30							
Name/Title of Principal Executive Officer Or Authorized Agent	I certify under penalty of	law that I have personally	examined and am famil	iar with the information	Signature of Principal Execut Officer Or Authorized Agen	ive Telephone No	Date (MM/DD/YY)
David Favero	submitted herein; and ba	sed on my inquiry of those n, I believe the submitted in	individuals immediately	responsible for			
		i, i believe the submitted it ificant penalties for submit			David Favero	313-486-	2015-05-17

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2908

David Favero

2015-05-17

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)						

Stage Code Legend								
1	Final Effluent							

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

Saginaw, MI48601

FACILITY:

POINT: RACER-Saginaw Nodular Indust

2100 Veterans Memorial Parkway Saginaw MI 48601 LOCATION: **Monitoring Period:** 2015-04-01 To: 2015-04-30 NO DISCHARGE FROM SITE: (X)

Parameter		Quant	ity or Loading	Units	Qua	ality or Concent	ration	Units	No.	Frequency of	Sample Ty
		Average	Maximum	7	Minimum	Average	Maximum	1	Ex.	Analysis	1
Flow	Sample Measurement	****	****		****	****	****		0	****	****
PARAM CODE: 50050 Mon. Site No.: 021A Stage Code: 1	Permit Requirement	(report) Maximum Monthly Average	(report) Maximum Daily	MGD	****	****	****	*****		Weekly when Discharging	Recorded Daily Flow
Cotal Suspended Solids	Sample Measurement	****	****		****	****	****		0	****	****
PARAM CODE: 00530 Mon. Site No.: 021A Stage Code: 1	Permit Requirement	****	****	****	****	35 Maximum Monthly Average	70 Maximum Daily	mg/l		Weekly when Discharging	3-Portion Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	****	****		****	****	****		0	****	****
PARAM CODE: 80082 Mon. Site No.: 021A Stage Code: 1	Permit Requirement	****	****	*****	****	****	39 Maximum Daily	mg/l		Daily when Discharging	Grab
Ammonia Nitrogen (as N)	Sample Measurement	****	****	****	****	****	****		0	****	****
PARAM CODE: 00610 Mon. Site No.: 021A Stage Code: 1	Permit Requirement	****	****	*****	****	****	(report) Maximum Daily	mg/l		Weekly when Discharging	Grab
Outfall Observation	Sample Measurement	****	****		****	****	****	****	0	****	****
PARAM CODE: 84130 Mon. Site No.: 021A Stage Code: 1	Permit Requirement	(report) Yes/No	****	yes/no	****	****	****	*****		Weekly when Discharging	Visual
OH CORE COMO	Sample Measurement	****	****	****	****	****	****	G 11	0	****	****
PARAM CODE: 00400 Mon. Site No.: 021A Stage Code: 1	Permit Requirement	****	****	*****	6.5 Minimum Daily	****	9.0 Maximum Daily	S.U.		Daily when Discharging	Grab
Dissolved Oxygen	Sample Measurement	****	****		****	****	****		0	****	****
ARAM CODE: 00300 Mon. Site No.: 021A tage Code: 1	Permit Requirement	****	****	****	6.0 Minimum Daily	****	****	mg/l		Daily when Discharging	Grab
Officer Or Authorized Agent Sub	mitted herein: and	based on my inqu	e personally examined an iry of those individuals i	mmediate	v responsible for obta	ining Officer	re of Principal Executive r Or Authorized Agent		elephon		(MM/DD/YY)
David Favero, Deputy Cleanup the Manager, Michigan	information, I beli	eve the submitted	information is true, accu	rate, and o	complete. I am aware t	that	David Favero	31	3-486	-2908 2	015-05-14

there are significant penalties for submitting false information, including the possibility of fine and		
Imprisonment for knowing violations.		
When completed mail this report to: PCS-Data Entry, MDEQ-WD, P.O. Box 30273, Lansing, MI, 48909-7773	Pa	ge 1

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

Saginaw, MI48601 GROUP:

FACILITY: RACER-Saginaw Nodular Indust LOCATION: 2100 Veterans Memorial Parkway Monitoring Period: 2015-04-01To: 2015-04-30 NO DISCHARGE FROM SITE: (X)

Saginaw, MI 48601

Parameter		Quantity of	r Loading	Units	Qualit	y or Conce	ntration	Units	No.	Frequency	Sample
		Average	Maximum	1	Minimum	Average	Maximum	1	Ex.	of Analysis	Type
Turbidity	Sample	****	****		****	****	****		0	****	*****
	Measurement										
PARAM CODE: 00070	Permit	****	****	*****	****	80	160	nephelometric		Weekly	Grab
Mon. Site No.: 021A	Requirement					Maximum	Maximum Daily	turbidity unit		when	
Stage Code: 1						Monthly				Discharging	
						Average					
	certify under penal	Ity of law that I have persona	lly examined and am famil	iar with	the information		Principal Executive	Telephone No	, [Date (MM/D	D/YY)
		nd based on my inquiry of the	Officer Or	Authorized Agent							
David Favero Deputy Cleanup	he information, I be	e information, I believe the submitted information is true, accurate, and complete. I am aware that									
Manager, Michigan	here are significant	penalties for submitting false information, including the possibility of fine and				Da	vid Favero	313-486-290	313-486-2908		5-14
ivianager, iviicingan	mprisonment for kr	nowing violations.									

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Page 2

PERMITTEE NAME: RACER-Saginaw Nodular Indust PERMIT NUMBER: MI0059042 MONITORING MAILING ADDRESS:2100 Veterans Memorial Parkway 022A

DISTRICT: Saginaw Bay **COUNTY:** Saginaw

Saginaw, MI48601 **GROUP:**

RACER-Saginaw Nodular Indust

FACILITY: LOCATION: 2100 Veterans Memorial Parkway **Monitoring Period :** 2015-04-01 To: 2015-04-30 NO DISCHARGE FROM SITE: ()

Parameter	1	Quan	tity or Loading	Units	Qual	ity or Conce	ntration	Units	5 N	o. Fr	equency of	Sample						
		Average	Maximum		Minimum	Average	Maximum		F	х.	Analysis	Type						
Flow	Sample Measurement	0.0091	0.0091		****	****	****		C		eekly when scharging	Recorded Daily Flow						
PARAM CODE: 50050 Mon. Site No.: 022A Stage Code: 1	Permit Requirement	(report) Maximum Monthly Average	(report) Maximum Daily	MGD	****	****	****	****	•		eekly when scharging	Recorded Daily Flow						
Total Suspended Solids	Sample Measurement	****	****		**** 4		4		0		eekly when scharging	3-Portion Composite						
PARAM CODE: 00530 Mon. Site No.: 022A Stage Code: 1	Permit Requirement	****	****	****	****	35 Maximum Monthly Average	70 Maximum Daily	mg/l	mg/l		mg/l		eekly when scharging	3-Portion Composite				
рН	Sample Measurement	****	****	****	7.84	****	7.84	G YY	0		eekly when scharging	Grab						
PARAM CODE: 00400 Mon. Site No.: 022A Stage Code: 1	Permit Requirement	****	****	*****	6.5 Minimum Daily	****	9.0 Maximum Daily	S.U.			eekly when scharging	Grab						
Turbidity	Sample Measurement	****	****		***** *G		*G	1									eekly when scharging	Grab
PARAM CODE: 00070 Mon. Site No.: 022A Stage Code: 1	Permit Requirement	****	****	****	****	80 Maximum Monthly Average	160 Maximum Daily	nephelom turbidity		Weekly wh Dischargin		Grab						
Officer Or Authorized Agent S	ıbmitted herein; an	d based on my i	nave personally examined inquiry of those individual	ls immed	iately responsible for	obtaining	Signature of Principal Executive Officer Or Authorized Agent Telephone No Date (N			MM/DD/YY)								
David Favero, Deputy Cleanup Manager, Michigan David Favero, Deputy Cleanup Manager, Michigan Manager, Michigan Manager, Michigan David Favero, Deputy Cleanup Manager, Michigan Ma							David Favero		313-486-2908			15-05-14						

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	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				

RACER-Saginaw Nodular PERMITTEE NAME:

Indust

MI0059042

MAILING ADDRESS:

2100 Veterans Memorial

Parkway

DISTRICT: COUNTY:

PERMIT NUMBER:

PERIOD:

Saginaw Bay Saginaw

Saginaw, MI48601

FACILITY:

RACER-Saginaw Nodular

MONITORING POINT:

021A

LOCATION:

Indust

MONITORING 2100 Veterans Memorial

2015-06-01 To: 2015-06-30

Parkway Saginaw, MI 48601

PARAMETER NAME	Flow	Total Suspended Solids	Carbonaceous Biochemical Oxygen Demand (CBOD5)	Ammonia Nitrogen (as N)	Outfall Observation	рН	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	
2015-06-01								
2015-06-02								
2015-06-03								
2015-06-04								
2015-06-05								
2015-06-06								
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2015-06-26	1			ĺ		1		
2015-06-27	ĺ			ĺ				
2015-06-28	1			ĺ		1		
2015-06-29	1			ĺ		1		
2015-06-30								
Name/Title of Principal Executive Officer Or Authorized Agent	Leartify under nanalty of le	aw that I have norsonally and	aminad and am families	th the information	Signature of Principal Execut	ive Telephone No	Date (MM/DD/YY)	
David Favero, Deputy Michigan Cleanup Manager	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. David Favero 313-486-2908 2015-0'							

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Page 1

RACER-Saginaw Nodular PERMITTEE NAME:

PERMIT NUMBER: Indust

MI0059042

MAILING ADDRESS:

2100 Veterans Memorial

Saginaw Bay DISTRICT:

Parkway

COUNTY:

Saginaw, MI48601 RACER-Saginaw Nodular MONITORING POINT:

Saginaw

FACILITY: Indust

021A

LOCATION: 2100 Veterans Memorial

MONITORING

PERIOD:

2015-06-01 To: 2015-06-30

Parkway

Saginaw, MI 48601

PARAMETER NAME	Turbidity						
PARAMETER CODE	00070						
MONITORING PT.	021A					ĺ	
STAGE CODE	1						
UNIT	nephelometric turbidity unit						
2015-06-01						ĺ	
2015-06-02							
2015-06-03							
2015-06-04							
2015-06-05							
2015-06-06							
2015-06-07						ĺ	
2015-06-08							
2015-06-09						i i	
2015-06-10							
2015-06-11							
2015-06-12							
2015-06-13							
2015-06-14							
2015-06-15							
2015-06-16							
2015-06-17							
2015-06-18							
2015-06-19							
2015-06-20							
2015-06-21							
2015-06-22							
2015-06-23							
2015-06-24						ĺ	
2015-06-25							
2015-06-26							
2015-06-27						ĺ	
2015-06-28							
2015-06-29							
2015-06-30							
Name/Title of Principal Executive Officer Or Authorized Agent	Leartify under nanalty of la	w that I have personally ex	aminad and am familiait	h the information	Signature of Principal Executiv Officer Or Authorized Agent	e Telephone No	Date (MM/DD/YY)
David Favero, Deputy Michigan Cleanup Manager	submitted herein; and base information, I believe the s	tw that I have personally ex- d on my inquiry of those inc ubmitted information is true omitting false information, i	lividuals immediately respo e, accurate, and complete. I	nsible for obtaining the am aware that there are	David Favero	313-486-2908	2015-07-06

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RACER-Saginaw Nodular PERMITTEE NAME:

PERMIT NUMBER:

MI0059042

MAILING ADDRESS:

Indust 2100 Veterans Memorial

DISTRICT:

Saginaw Bay

Parkway

COUNTY:

Saginaw

FACILITY:

Saginaw, MI48601 RACER-Saginaw Nodular MONITORING POINT:

022A

LOCATION:

Indust

2100 Veterans Memorial

MONITORING

2015-06-01 To: 2015-06-30

Parkway

PERIOD: Saginaw, MI 48601

PARAMETER NAME	Flow	Total Suspended Solids	рН	Turbidity			
PARAMETER CODE	50050	00530	00400	00070			
MONITORING PT.	022A	022A	022A	022A			
STAGE CODE	1	1	1	1			
UNIT	MGD	mg/l	S.U.	nephelometric turbidity unit			
2015-06-01							
2015-06-02							
2015-06-03							
2015-06-04							
2015-06-05							
2015-06-06							
2015-06-07							
2015-06-08							
2015-06-09				1			
2015-06-10							
2015-06-11							
2015-06-12				Î		ĺ	
2015-06-13							
2015-06-14				Î			
2015-06-15				1			
2015-06-16	0.0103	< 4.0	7.66	Î			
2015-06-17				1			
2015-06-18							
2015-06-19				1			
2015-06-20				1			
2015-06-21							
2015-06-22				1			
2015-06-23				1			
2015-06-24							
2015-06-25				1		î	
2015-06-26						1	
2015-06-27				1		ì	
2015-06-28				1		1	
2015-06-29				1	1	1	
2015-06-30				1		1	
Name/Title of Principal Executive Officer Or Authorized Agent	I and Committee to the	* · · · · · · · · · · · · · · · · · · ·	mindende 6 31	ide de informe d	Signature of Principal Executive	e Telephone No	Date (MM/DD/YY)
David Favero,	submitted herein; and base information, I believe the	aw that I have personally exa ed on my inquiry of those ind submitted information is true	ividuals immediately resp , accurate, and complete.	ponsible for obtaining the I am aware that there are	Officer Or Authorized Agent David Favero	313-486-2908	2015-07-06
Deputy Michigan Cleanup Manager	for knowing violations.	bmitting false information, in		f fine and imprisonment	David Favero	313-400-2908	2013-07-00

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PARAMETER COMMENTS:

Non-Numeric Code Legend (for daily data entry purpose)				
*Y	Fecal Coliform (too numerous to count)			

	Stage Code Legend
1	Final Effluent

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

POINT:

Saginaw, MI48601

RACER-Saginaw Nodular Indust

FACILITY: 2100 Veterans Memorial Parkway LOCATION: **Monitoring Period:**

Saginaw, MI 48601

2015-06-01 To: 2015-06-30 NO DISCHARGE FROM SITE: (X)

Parameter		Quantity or Loading		Units		lity or Concent	y or Concentration			Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	<u> </u>
Flow	Sample Measurement	****	****		****	****	****		0	****	****
PARAM CODE: 50050 Mon. Site No.: 021A Stage Code: 1	Permit Requirement	(report) Maximum Monthly	(report) Maximum Daily	MGD	****	****	****	*****		Weekly when Discharging	Recorded Daily Flow
Total Suspended Solids	Sample Measurement	Average ****	****		****	****	****		0	****	****
PARAM CODE: 00530 Mon. Site No.: 021A Stage Code: 1	Permit Requirement	****	****	****	****	35 Maximum Monthly Average	ximum Maximum Daily onthly			Weekly when Discharging	3-Portion Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	****	****		****	****	****	mg/l	0	****	****
PARAM CODE: 80082 Mon. Site No.: 021A Stage Code: 1	Permit Requirement	****	****	*****	****	****	*** 7.2 Maximum Daily			Daily when Discharging	Grab
Ammonia Nitrogen (as N)	Sample Measurement	****	****	****	****	****	****		0	****	****
PARAM CODE: 00610 Mon. Site No.: 021A Stage Code: 1	Permit Requirement	****	****	*****	****	****	2.5 Maximum Daily	mg/l		Weekly when Discharging	Grab
Outfall Observation	Sample Measurement	****	****	,	****	****	****	***	0	****	****
PARAM CODE: 84130 Mon. Site No.: 021A Stage Code: 1	Permit Requirement	(report) Yes/No	****	yes/no	****	****	****			Weekly when Discharging	Visual
рН	Sample Measurement	****	****		****	****	****		0	****	****
PARAM CODE: 00400 Mon. Site No.: 021A Stage Code: 1	Permit Requirement	****	****	****	6.5 Minimum Daily	****	9.0 Maximum Daily			Daily when Discharging	Grab
Dissolved Oxygen	Sample Measurement	****	****	****	****	****	****	mg/l	0	****	****
PARAM CODE: 00300 Mon. Site No.: 021A Stage Code: 1	Permit Requirement	****	****		6.0 Minimum Daily	****	****			Daily when Discharging	Grab
	mitted herein: and	based on my inqu	e personally examined an airy of those individuals in a information is true, accu	mmediate	v responsible for obta	ining Officer	re of Principal Executive r Or Authorized Agent David Favero		elephon		(MM/DD/YY) 2015-07-06

there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.			
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PERMITTEE NAME: RACER-Saginaw Nodular Indust PERMIT NUMBER: MI0059042 DISTRICT: Saginaw Bay MONITORING MAILING ADDRESS:2100 Veterans Memorial Parkway 021A **COUNTY:** Saginaw

Saginaw, MI48601 **GROUP:**

RACER-Saginaw Nodular Indust LOCATION: 2100 Veterans Memorial Parkway **Monitoring Period :** 2015-06-01 To: 2015-06-30 NO DISCHARGE FROM SITE: (X)

Saginaw, MI 48601

FACILITY:

Parameter		Quantity or	Loading	Units	Qualit	ty or Conce	ntration	Units	No.	Frequency	Sample
		Average	Maximum	1	Minimum	Average	Maximum		Ex.	of Analysis	Type
Turbidity	Sample	****	****		****	****	****		0	****	*****
	Measurement										
PARAM CODE: 00070	Permit	****	****	*****	****	80	160	nephelometric		Weekly	Grab
Mon. Site No.: 021A	Requirement					Maximum	Maximum Daily	turbidity unit		when	
Stage Code: 1						Monthly				Discharging	
						Average					
Name/Title of Principal Executive	certify under pena	lty of law that I have persona	lly examined and am fami	liar with	the information		Principal Executive	Telephone No)	Date (MM/D	D/YY)
	submitted herein, and based on my inquiry of those marviadas immediately responsible for obtaining										
David Favero, Denuty Michigan	he information, I be	elieve the submitted informat	ion is true, accurate, and c	omplete	I am aware that						
Cleanup Manager	here are significant	gnificant penalties for submitting false information, including the possibility of fine and				David Favero		313-486-290	8	2015-07-06	
i Cicanup Manager	mprisonment for ki	nowing violations.									

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Page 2

PERMITTEE NAME: RACER-Saginaw Nodular Indust PERMIT NUMBER: MI0059042 MONITORING 022A MAILING ADDRESS:2100 Veterans Memorial Parkway

DISTRICT: Saginaw Bay **COUNTY:** Saginaw

GROUP:

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

Saginaw, MI48601

Monitoring Period: 2015-06-01To: 2015-06-30 NO DISCHARGE FROM SITE: ()

Saginaw, MI 48601 Parameter Quantity or Loading Units **Quality or Concentration** Units No. Frequency of Sample Average Maximum Minimum Average Maximum Analysis Type Flow Sample 0.0103 0.0103 **** **** ***** Weekly when Recorded Measurement Discharging Daily Flow PARAM CODE: 50050 **** **** **** Permit (report) (report) Weekly when Recorded **** MGD Mon. Site No.: 022A Requirement Maximum Maximum Daily Discharging Daily Flow Stage Code: 1 Monthly Average **** Total Suspended Solids **** **** Sample 4 4 Weekly when 3-Portion Measurement Discharging Composite PARAM CODE: 00530 **** **** **** Permit 35 Weekly when 3-Portion mg/l Mon. Site No.: 022A Maximum Maximum Daily Requirement Discharging Composite Stage Code: 1 Monthly Average рΗ **** **** 7.66 **** 7.66 Weekly when Grab Sample Measurement Discharging PARAM CODE: 00400 S.U. **** **** **** Permit 6.5 9.0 Weekly when Grab Mon. Site No.: 022A Requirement Minimum Daily Maximum Daily Discharging Stage Code: 1 **** **** **** *G *G Turbidity Sample Weekly when Grab Measurement Discharging PARAM CODE: 00070 **** **** **** Weekly when Permit 80 160 nephelometric Grab Mon. Site No.: 022A turbidity unit Requirement Maximum Maximum Daily Discharging Stage Code: 1 Monthly Average Date (MM/DD/YY) Name/Title of Principal Executive I certify under penalty of law that I have personally examined and am familiar with the information Signature of Principal Executive Telephone No Officer Or Authorized Agent Officer Or Authorized Agent 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 David Favero, Deputy Michigan there are significant penalties for submitting false information, including the possibility of fine and 2015-07-06 David Favero 313-486-2908 Cleanup Manager imprisonment for knowing violations.

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GENERAL REPORT COMMENT:

No discharge through outfall 021A this month.

	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