

Illinois Environmental Protection Agency

Bureau of Water • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.

Report Period: From March, 2021 To March, 2022	Permit No. ILR40 0270
MS4 OPERATOR INFORMATION: (As it appears on the current per	rmit)
Name: ST. CLAIR COUNTY Mailing	Address 1: 10 PUBLIC SQUARE
Mailing Address 2:	County: St. Clair
City: BELLEVILLE State: IL Zip	62220 Telephone: 618-233-1392
Contact Person: NORMAN ETLING Email Add (Person responsible for Annual Report)	ress: netling@stclaircohwy.com
Name(s) of governmental entity(ies) in which MS4 is located: (As it	appears on the current permit)
ILLINOIS DEPARTMENT OF TRANSPORTATION	
THE FOLLOWING ITEMS MUST BE ADDRESSED.	
A. Changes to best management practices (check appropriate BMP chargearding change(s) to BMP and measurable goals.)	ange(s) and attach information
Public Education and Outreach Construct	on Site Runoff Control
Public Participation/Involvement 5. Post-Const	struction Runoff Control
3. Illicit Discharge Detection & Elimination 6. Pollution F	Prevention/Good Housekeeping
B. Attach the status of compliance with permit conditions, an assessme management practices and progress towards achieving the statutory MEP, and your identified measurable goals for each of the minimum	goal of reducing the discharge of pollutants to the
C. Attach results of information collected and analyzed, including monitor	oring data, if any during the reporting period.
D. Attach a summary of the storm water activities you plan to undertake implementation schedule.)	during the next reporting cycle (including an
E. Attach notice that you are relying on another government entity to sa	tisfy some of your permit obligations (if applicable).
F. Attach a list of construction projects that your entity has paid for during	g the reporting period.
Any person who knowingly makes a false, fictitious, or fraudulent materia commits a Class 4 felony. A second or subsequent offense after conviction	
Owner Signature:	5/25 / 202z
NORMAN ETLING	COUNTY ENGINEER
Printed Name:	Title:
MAIL COMPLETED FORM TO: epa.ms4annualinsp@illinois.gov	

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

WATER POLLUTION CONTROL

COMPLIANCE ASSURANCE SECTION #19 1021 NORTH GRAND AVENUE EAST

POST OFFICE BOX 19276

SPRINGFIELD, ILLINOIS 62794-9276

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during IL 532 2585 which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form WPC 691 Rev 6/10 has been approved by the Forms Management Center.

ADMINISTRATIVE REVISIONS TO THE NOTICE OF INTENT

Revisions to the original Notice of Intent (NOI) are reflected below.

MS4 Operator Mailing Address:

Yes

No

Persons Responsible:

Yes

No

V

No

Area of Responsibility:

Introduction

In 2003, St. Clair County (County), Illinois and its communities created a Co-Permittee Group to join forces in complying with the National Pollutant Discharge Elimination System (NPDES) for Municipal Separate Storm Sewer Systems (MS4) Phase II requirements. As stated in the original 2003 Notice of Intent (NOI), the County and the Co-Permittee communities were to pool resources and work together to comply with the commitments made within the NOI for the benefit of all within the County.

The Co-Permittee Group was active during this reporting period. Significant progress was made sharing Best Management Practices (BMPs) for document retention, operation procedures, and maintenance activities.

Best Management Practice (BMP) Summary of 2020-2021 Activities

In 2003, each member of the Co-Permittee Group submitted a NOI in compliance with the first 5-year cycle. In 2008, a NOI was submitted in compliance with the next 5-year cycle, as written in the first MS4 permit. The 2009 NOI was submitted in compliance with additional requirements in the second MS4 permit. In 2013, a new NOI was submitted for the next 5-year cycle and was in place starting in March 2014. As stated in the 2003, 2008, 2009, and 2013 NOIs, each Co-Permittee Member identified certain activities to comply with the Phase II requirements. Below is an abbreviated summary of the BMPs that were written in the NOI for each of the minimum control measures.

March 2021-February 2022:

- 1) **A.1-** Stormwater brochures for businesses, homeowners, children, and green infrastructures were to be promoted and displayed by each community in a public place.
- 2) A.4- St. Clair County sponsored a booth at the County Fair and/or Earth Day and distributed the storm water and green infrastructure brochures.
- 3) A.5- St. Clair County posted newsletters on the County Health Department website during school months. Co-Permittee Members distributed educational materials to schools in their communities. The amount of material distributed was to be tracked by the communities.
- 4) **B.3** The Co-Permittee Group met three (3) times to review upcoming permit requirements, notice of intent, review stormwater management program, operations training, and to develop and submit the Annual Report.
- 5) **B.5-** Co-Permittee Members solicited and encouraged public assistance in monitoring the community's stormwater system. Public inquiries and complaints were responded to and recorded.
- 6) **B.6-** St. Clair County continued to promote programs related to stormwater activities and recycling programs. The community tracked its participation.

IEPA Annual Report for NPDES Permit for Stormwater Discharges from MS4 - Report Period: March 2021 through February 2022.

- 7) **B.7** Co-Permittee Members will provide a public meeting annually for public input.
- 8) C.1- Co-Permittee Members updated any new or revised storm sewers and performed stream observations at bridge inspections.
- 9) C.5- A survey of previously installed stencils was to be performed as well as replacing or placing any that needed inlet stencils.
- 10)C.6- Communication brochures were distributed to the community. Co-Permittee Members discussed any known illicit discharge ordinance compliance issues in the communities.
- 11) **C.9-** Co-Permittee Members developed brochures addressing specific stormwater ordinance prohibited activities and distributed with educational brochures.
- 12) **D.1, E.2, E.4-** Community stormwater ordinances were to be updated, if needed, and require a SWPPP on site plans disturbing more than one acre.
- 13) **D.2, F.1-** The Co-Permittee held an Operations Training class. Topics included a review of the history of drainage systems, the Clean Water Act and NPDES permits, and the impacts of storm water.
- 14) **D.5-** St. Clair County continued to maintain a stormwater hotline number to address public concerns related to storm water issues. County tracked and reported the number of calls.
- 15) **F.6-** Communities reviewed operating procedures and BMPs and modified if necessary.

The following pages highlight changes made to the BMPs from the NOI, BMP status, and activities planned for the next reporting year. Additional information is also provided from the County and each Community.

It is to be noted that some BMPs will continue on to the next NOI, but some will be stopped, and others added to fulfill the requirements of the permit. The 2021-2026 NOI can be found on the IEPA website.

City of: St. Clair County	FOIA Officer for the reporting year:
Name: Benjamin Henning	
Title: FOIA Officer	
Telephone Number: 618-825-2647	

COMMUNITY NAME: St. Clair County

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B. The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the	C. Provide results of information collected and analyzed, including monitoring data. Information attached?	D. Summarize the stormwater activities you plan to undertake with an implementation schedule.	ctivities you plan ation schedule.
Comment	If attached information, W O O describe.	Activity	Schedule
BMP No. A.1 - Distributed Paper Materials- Informational Brochures			
Milestone For Reporting Year: Promote the availability of brochures to the residents			
The County has brochures available to residents at the Roads and Bridges Office and public library. Educational topics include paint and related decor,		The County will continue to make educational brochures available to the public.	Ongoing through 2021-2022 permit year.
County storm water hotline number is included.			
BMP No. A.4- Community Event- Sponsor Annual Booth at St. Clair County Earth Day Festival	rth Day Festival		
Milestone For Reporting Year: St. Clair County sponsored a booth at the Earth Day Festival	Festival.		
The St. Clair County Health Department canceled their 2022 Earth Day celebrations due to Covid-19		St. Clair County is responsible for the booth and tracking the number of brochures handed out.	The 2022 Earth Day event will be in May.
BMP No. A.5- Classroom Education Material			
Milestone For Reporting Year: Communities distributed educational materials and tracked the number of brochures and other materials handed out to the schools.	acked the number of brochures	and other materials handed out to the	he schools.
St. Clair County posted educational newsletters on the Health Department's website.	Review of Classroom Education Materials- See page 11	The communities will inform local schools that the newsletters are available on the Health Department's website.	Ongoing through 2021-2022 permit year.

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PERMIT #:

A. Changes to Best Management- Were ther any changes to the BMPs?		77 + 1	D. Summarize the stormwater activities you plan to undertake with an implementation schedule.	activities you plan tation schedule.
Comment NO	minimum control measures.	If attached information, SQ DEScribe.	Activity	Schedule
BMP No. B-3- Stakeholi	BMP No. B-3- Stakeholder's Meeting- Coordinate Meetings and Annual Reports	nts		
Milestone For Reporting	Milestone For Reporting Year: Co-Permittee Group met three (3) times to complete training and to develop and submit the Annual Report.	training and to develop and subn	mit the Annual Report.	
	Co-Permittee Meetings were held on February 10th, May 13th, and December 9th, 2021. Annual reports were provided to communities in May 2021 and submitted to IEPA before June 1st, 2021. Meeting topics included: Annual Reporting and O&M Manuals, Reducing Road Salt Use and Visual Water Sampling Training, and Operations Training. Two County representatives attended each of the three meetings.		The County will continue to meet with the Co-Permittee Group to share BMPs and training opportunities. The Co-Permittee Group has planned three compliance/training activities for 2021.	Ongoing through 2021-2022 permit year.
3MP No. B-5- Voluntee	BMP No. B-5- Volunteer Monitoring- Solicit and Encourage Public Assistance	e in Monitoring the Community'	Public Assistance in Monitoring the Community's Stormwater System & Stormwater Hotline	ater Hotline
Milestone For Reporting	Milestone For Reporting Year: Community will work to involve more public assistance in reporting stormwater issues.	ice in reporting stormwater issues	79	
	The County updated brochures and websites with County contact information for the reporting of stormwater issues. Any calls or emails are recorded and addressed.		The community will continue to respond to and record all public complaints of illicit discharge and/or dumping and stormwater issues.	Ongoing through 2021-2022 permit year.
3MP No. B.6- Program	BMP No. B.6- Program Coordination- Participate in programs targeted at publ	is targeted at public awareness, including: Inlet Stenciling and Recycling	Stenciling and Recycling	
Milestone for Reporting	Milestone for Reporting Year: St. Clair County continued to promote programs related to stormwater activities.		Communities tracked participation.	
	County will continue to promote programs related to stormwater activities and recycling. Multiple media putlets will be used to communicate with municipalities.	Review of Community Events - See page 11	County will continue to promote programs related to stormwater activities. Multiple media outlets will be used to communicate with municipalities.	Ongoing through 2021-2022 permit year.

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IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2021 through February 2022 COMMUNITY NAME: St. Clair County

nd to undertake with an implementation schedule. hed? '' 없 요 Activity Schedule	public input into for the MS4 program e MS4 program.	Community will continue to hold a public meeting to solicit public 2021-2022 permit input regarding the adequacy of the MS4 program.		tream observations annually at bridge inspections.	Communities will begin to update their storm system maps 2021-2022 permit to include modifications to the system.	ification	This BMP will not continue into the next NOI.			Communities will survey samples of stencils previously installed, replace ones that need to be replaced, and assure all new inlets are installed with stencils.
h the permit, the consider results of information collected and information collected and analyzed, including monitoring goals for each of the lattached information, including the collected and analyzed, including monitoring data. Information attached?	y will provide a public meeting annually for public input into for the MS4 program a public meeting annually for public input for the MS4 program.	ng to invite public input Review of Other Public MS4 Program on Involvement - ts were received. The See page 11 onal information.		unities reviewed outfall maps and conducted str	wed their outfall maps hem if necessary. The e municipal ions, streams with waters mapped	ance language for Illicit discharge/public notification ere distributed to the community.	e brochures at the nceled but has them Department.		ncils,	arked and is reviewing Review of Illicit Source ilS, and documenting Removal Procedures - See page 11
A. Changes to Best B. The status of compliance with the permit, the Management- Were there appropriateness of the BMP and progress towards any changes to the BMPs? MEP, and identified measurable goals for each of the Comment Mep, and identified measurable goals for each of the minimum control measures.	BMP No. B.7- Other Public Involvement - the community will provide a public meeting annually for public input int Milestone for Reporting Year: The communities will provide a public meeting annually for public input for the MS4 program.	The County held a public meeting to invite public input regarding the adequacy of the MS4 Program on January 31, 2022. No comments were received. The County also distributed educational information.	BMP No. C.1- Storm Sewer Map Preparation	Milestone for Reporting Year: Co-Permittee member communities reviewed outfall maps and conducted stream observations annually at bridge inspections	Co-Permittee communities reviewed their outfall maps for completeness and updated them if necessary. The County currently has 100% of the municipal stormsewer system, outfall locations, streams with TMDLs, and names of receiving waters mapped.	BMPs No. C.2, C.9- Regulatory Control Program- Ordinance language for Illicit discha Milestone for Reporting Year: Communication brochures were distributed to the community.	St. Clair County did not distribute brochures at the Earth Day event since it was canceled but has them	BMP No. C.5- Inlet Stenciling	Milestone for Reporting Year: Survey condition of inlet stencils.	The County has 95% of inlets marked and is reviewin all inlets, mapping them using GIS, and documenting vinlet status as funding and staffing permits.

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ctivities you plan ation schedule.	Schedule			Ongoing through 2021-2022 permit year.			Brochure to be updated in 2021-2022 reporting year.					Ongoing through 2021-2022 permit year.
D. Summarize the stormwater activities you plan to undertake with an implementation schedule.	Activity		ilem.	Communities will continue to perform stream observations and address illicit discharge per the community ordinance.			Ordinance brochures will be updated and distributed to the community throughout years 2015-2020.		This BMP will not continue into the next NOI.		nmunity.	The community will continue to require SWPPP on sites disturbing over 1-acre and verify the proper use of sediment and erosion control techniques.
ults of ected and ding monitoring on attached?	ormation, S O O O		s stormwater sys	>		2	\ <u>\</u>				nd inside the Cor	
C. Provide results of information collected and analyzed, including monitoring data. Information attached?	If attached information, describe.	L. diministra	ille community	_				res			in one acre of lar	
	Comment D minimum control measures.	BMP No. C.6- Program Evaluation and Assessment Milestone for Penorting Year: Derform illigit disobang detaction and plimination in	micerone of responsible for a community sometime detection and elimination in the Community's stormwater system.	Communities will perform stream observations during their annual bridge inspections or quarterly stormwater sampling And take appropriate action if any illicit discharge is found. The County performed illicit discharge stream monitoring at Prairie DuPont Creek on 2/23/2022, Little Silver Creek on 2/28/22 and Richland Creek on 3/1/2022.	BMP No. C.9- Public Notification	Milestone for Reporting Year: Community will update ordinance brochure.	The County has the previous ordinance update brochures printed, but no ordinances were updated during this reporting year.	BMPS No. D.1, E.2, and E.4- Site Plan and Pre-Construction Review Procedures Milestone for Reporting Year: Update stormwater ordinance.	The stormwater ordinances were not updated during this reporting year.	BMP No. D.1- Regulatory Control Program	Milestone for Reporting Year: Require SWPPP on all site plans disturbing more than one acre of land inside the Community.	The County requires SWPPP on sites disturbing over 1-acre and enforces ordinance provisions.

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COMMUNITY NAME: St. Clair County

B. The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the	1 toring ed?	D. Summarize the stormwater activities you plan to undertake with an implementation schedule.	ctivities you plan ation schedule.
Comment D D minimum control measures.	If attached information, い B S describe.	Activity	Schedule
BMP No. D.2- Erosion and Sediment Control BMPs			
Milestone for Reporting Year. Community will participate in BMP training during Ann	training during Annual Operations Training.		
BMP training was provided during the Annual Operations Training on December 9, 2021.	>	Community will continue to participate in BMP training.	Ongoing through 2021-2022 permit year.
DMD NO DE Stormunden Hotling			
DIMT NO. U.S. Stormwater notifie			
Milestone for Reporting Year: County continued to maintain a stormwater hotline number to address public concerns related to stormwater issues. reported the number of calls.	mber to address public concerns		County tracked and
St. Clair County maintained the hotline number during the reporting period. Communities respond to bomplaints of residents for stormwater related issues.		County and Communities will respond to calls and emails for stormwater issues.	Ongoing through 2021-2022 permit year.
BMPs No. D.6 and E.5- Training for Construction Site Inspectors			
Milestone for Reporting Year: Inspector training was provided this year.			
No Construction Site Inspection training was required ✓ this year.	>	The last Construction Site Inspection training took place in April 2017. This BMP will not continue into the next NOI.	
BMP No. E.2- Regulatory Control Program			
Milestone for Reporting Year: Enforce Stormwater Ordinance.			
Communities will continue to enforce their stormwater ordinance and track changes made to the ordinance. ✓ The County had no changes this year.	>	Communities will continue to enforce their stormwater ordinance.	Ongoing through 2021-2022 permit year.

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COMMUNITY NAME:

A. Changes to Best Management- Were there appropriateness of the BMP and progress towards any changes to the BMPs? MEP, and identified measurable goals for each of the		D. Summarize the stormwater activities you plan to undertake with an implementation schedule.	activities you plan ation schedule.
Comment BO Minimum control measures.	If attached information, の 因 describe.	Activity	Schedule
BMP No. E.4- Pre-Construction Review of BMP Designs			
Milestone for Reporting Year: Review post-construction BMPs.	,		
The County requires and reviews SWPPPs on site plans disturbing more than 1-acre of land.		Communities will review the post	Ongoing through 2021-2022 permit
		that disturb more than 1-acre in	year.
		מוחי.	
BMP No. F.1- Employee Training Program			
Milestone for Reporting Year: The Co-Permittee held an Operations Training class.	3		
Training focused on a review of the history of drainage systems, the Clean Water Act and NPDES permits, and the impacts of storm water.		The Co-Permittee Group will continue holding an Operations Training class as part of	Ongoing through 2021-2022 permit
		education requirements.	
BMP No. F.6- Other Municipal Operations Controls- Standard Operating Procedures	dures		
Milestone for Reporting Year: Communities reviewed operating procedures and BM	procedures and BMPs and modified if necessary.		
Municipal operation procedures for the street department were modified in November of 2019 and	Ī	Operation procedures are reviewed annually.	Ongoing through 2021-2022 permit
✓ reviewed November of 2021.		Co-Permittee meetings will	year.
		Include reference to review and update requirements.	

St. Clair County

PERMIT #:

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IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2021 through February 2022

ADDITIONAL INFORMATION

BMP A.5	Classroom Educational Materials
	The County has taken steps to educate school children on the severity of stormwater pollution. The St. Clair County Health Department issues a newsletter each month and it is posted on the St. Clair County Health Department's website. The newsletter so a wide range of pollution topics, including stormwater. The newsletter also lists upcoming recycling events and schools that have won past recycling contests.
BMP B.6	Community Events - Recycling Programs
	Throughout the year, St. Clair County sponsored community events that potentially could positively impact stormwater quality. These activities include an ongoing "Clean Sweep" program that collected 30,000 tons of waste. The county website includes a list of recycling sites for over 29 different materials. The County sponsors recycling of tires, paint, batteries, fluorescent bulbs, plastic, hazardous waste, and medicine. Nine tandem loads of tires were collected for recycling, sponsored by the IEPA on September 21st and 22nd of 2021. Participation in other recycling programs were "Litter Clean Up" on September 11th, 2021. The County also sponsors large item pickup.
BMP B.7	Other Public Involvement
	St. Clair County solicited public input regarding the adequacy of the MS4 program during the public input meeting on January 31, 2021. No feedback regarding the MS4 program was received. The public is encouraged to assist in monitoring the community's stormwater system by reporting illegal dumping and discharge or stormwater issues either directly to their municipality or through the County. The St. Clair County stormwater hotline number is posted on the website and is provided in educational brochures.
	of. Ciail County is actively involved in groups and organizations that are connected with Mo4.
BMP C.5	Illicit Source Removal Procedures
	The St. Clair County Highway Department sponsors an Adopt-a-Highway Program throughout the County. By sponsoring this program, St. Clair County is eliminating a significant source of stormwater pollution by keeping trash out of streams and keeping road ditches clear of debris for storm events.

Additional Community Activities

(Make additional copies of form, if necessary)

List any additional community-sponsored activities performed between March 1, 2021 and February 28, 2022 not listed in the *Notice of Intent* (NOI) submittal, but which address one of the six minimum control measures:

Reviewing of activities in the Flood Plain; i.e. Loma, Elevation Certificates, etc.

The County organized the annual "St. Clair County Clean Sweep" with forty-nine scheduled cleanups, accumulating approximately 30,000 tons of waste. They worked in the areas of O'Fallon, Swansea, Belleville, East St. Louis, Centreville, Cahokia, Alorton, Signal Hill, and Caseyville. Some areas were canceled due to COVID19. The crew consists of three men with hopes of adding another man next year.

The County performed Ditch Maintenance:

Miles Graded: 157

Miles Cleaned: 157 collecting trash, tires, and limbs.

The Street Department maintains 20 yard dumpsters that are emptied 2-3 times/month.

The Street Department cleaned 62 catch basins since March of 2021.

Stormwater Sampling was tested at Ogles Creek, Old Collinsville Road and at Scott-Troy Road

1st Quarter Sample Date: 3/25/2021 2nd Quarter Sample Date: 7/12/2021 3rd Quarter Sample Date: 9/24/2021 4th Quarter Sample Date: 12/13/2021

Circle which	minimum con	trol measure i	is ad	dressed:
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□ 1.	Public Education & Outreach	4. Construction Site Runoff
□ 2.	Public Participation/Involvement	✓ 5. Post-Construction Runoff Control
√ 3.	Illicit Discharge Detection & Elimination	6. Pollution Prevention/Good Housekeeping



February 1, 2021

Mr. Norm Etling County Engineer St. Clair County 1415 North Belt West Belleville, IL 62226

Subject:

Phase II Storm Water Permit Implementation

2021-2022 Co-Permittee Scope of Work

Dear Mr. Etling:

Complying with the intent of the established Storm Water Co-Permittee Group (Group), RJN Group, Inc. (RJN) is pleased to provide you with this proposal for consulting services for the Phase II storm water implementation for Permit Year 2021-2022. We are once again looking forward to continuing assistance with St. Clair County and the Group for the Phase II storm water initiatives. Much of this year's focus will be on continuing to meet the new requirements introduced in the National Pollutant Discharge Elimination System (NPDES) permit effective March 2016. A new updated permit is expected to be released during 2021. We have available an experienced project team to support the Group's needs in a manner as was accomplished in the previous phases of this project. Our team has the experience to prioritize project activities and guide the Group through the Phase II National Pollutant Discharge Elimination System permit implementation process.

BASIC SCOPE OF SERVICES

The scope of services is meant to provide necessary Phase II storm water plan implementation assistance over the next year (March 2021 through February 2022), which will coincide with Year 1 of the new five-year permit period. A new five-year NOI will be submitted this year.

Phase II Storm Water Activities

Phase II Storm Water Task 1 - Develop and Present Three Co-Permittee Meetings

One of the most important aspects of the Phase II plan implementation is the coordination of the Group. To accomplish this, periodic meetings with the Group will be required. RJN will develop the meeting agenda and content and prepare handouts, surveys, and PowerPoint presentations as necessary. RJN will present meeting topics and facilitate discussions during the meeting. Meeting reminders will be emailed to each Co-Permittee community.

The approximate schedule for the three meetings and general topics to be covered are summarized below:

Meeting 1

February 2021

Annual Report Preparation & New NOI for 2021-

2022

Meeting 2

April 2021

Finalizing Annual Reports and Speaker

X-\St. Louis\002 - Projects\15-2090-15 St. Clair County Ms4 2021-2022\2 0 Dillings\Proposal\2021 Ms4 St. Clair County Proposal Dock



Meeting 3

October 2021

Operations Training/Best Management Practices (BMPs) Training

Phase II Storm Water Task 2 - Minimum Control Measures (MCM) #6 - Government Operations Training Program

RJN will assemble the program content for the Government Operations Training Program. The purpose of this task is to develop a one- to three-hour training course that will concentrate on BMPs that should be used as normal municipal operations so that storm water runoff is not impacted. Specific operations to be covered in the training will include road maintenance activities, snow removal activities, road salting activities, fleet maintenance, chemical/petroleum storage and handling, and waste handling and disposal. RJN will conduct the Government Operations Training Program and present content to address sediment control and green infrastructure in accordance with the NOI.

Phase II Storm Water Task 3 - Develop Annual Reports

RJN will develop the annual reports that are required to be submitted to the Illinois Environmental Protection Agency (IEPA) for the Co-Permittee communities. The annual reports will be standardized where applicable, and the communities will provide the unique details to tailor each community's annual report. A draft will be submitted to each community for review and comment. The report will be finalized based on minor comment changes by the community. The final report will be submitted to each community for signature and submittal to the IEPA. Additionally, NOIs will be updated and submitted to the IEPA during the 2021-2022 permit year if the person responsible for MS4 compliance in the community has changed.

ESTIMATED FEE

RJN is prepared to perform the above-stated scope of services based on a lump-sum payment of \$1,800.00 per municipality for the minimum-required scope of services. Payment is required prior to RJN providing assistance with the annual reporting requirements, March 1, 2021.

RJN looks forward to the opportunity to continue the mutually beneficial relationship and to assist the Group. If you agree with the scope and terms of this proposal, please sign and date as indicated at the bottom of this page and return to RJN. Thank you for your consideration.

Sincerely,

Mita Garasia

Sr. Project Engineer

mita Larasia

Minutes January 31, 2022 6:00 PM County Court House Conference Room B 564

Members in Attendance

Richard Vernier Chairman Marty Crawford Vice Chairman Robert Allen Richie Meile Mike O'Donnell Robert Trentman

Members Absent Roy Mosley Jr.

Guests

Doctor Moore County Administrator Robert Langford County Board Lonnie Mosley County Board Curtis McCall Jr. County Board Herb Simmons ESDA Director Randy Pierce News Media

The Chairman called the meeting to order with the Pledge of Allegiance at 6:00 PM.

The Expense Claim Report for December 20, 2021 to January 31, 2022 was circulated for review and signing.

Mr. Meile made a motion seconded by Mr. Allen to approve the minutes from the 12-20-2021 meeting. All members present voted aye.

The Chairman asked if there were any comments on the agenda, None were presented.

The Chairman asked if there were any comments from the audience. None were presented.

Action Items

1) Mr. O'Donnell made a motion seconded by Mr. Crawford to advise the County Engineer to approve the plat for the Mernick Hills Subdivision Plat. All members present voted aye.

2) The County Engineer gave a briefing on the MS4 procedures and the NOI. No questions are comments were received following the update.

Resolutions:

A) Approving Section 21-00000-01-LA authorizing the contract with Lockmueller Group and Volkert Inc. for appraisal and review appraisal services. Mr. Meile made a motion seconded by Mr. Allen to approve. All members present voted aye.

B) Approving \$485,000.00 from the County's Rebuild Illinois Funds for design and construction of improvements to structures 082-3081 and 082-3082 on County Highway 97, Curtiss-Steinberg Road. Section 20-00304-06-BR. Mr. Crawford made a motion seconded by Mr. Allen to approve.

All members present voted aye.

C) Approving \$60,000.00 from the County's Bridge Fund for design, removal and replacement of an existing pipe culvert on County Highway 71, Saxtown Road. Section 21-00199-03-DR. Mr. O'Donnell made a motion seconded by Mr. Meile to approve. All members present voted aye.

D) Approving a permit for Spectrum Mid America to install a buried communication cable along the east side of S. 74th Street for 1,098 feet; starting at Magna Drive. Mr. Crawford made a motion

seconded by Mr. Allen to approve. All members present voted aye.

E) Approving a permit for Spectrum Mid America to install a buried communication line along the north side of Frank Scott Parkway West and Hawkbell DR. to IL Rte. 161. Mr. O'Donnell made a motion seconded by Mr. Meile to approve. All members present voted aye.

F) Accepting the low bid for Corrugated Steel Culvert Pipes and Bands for the various sizes bid.

Mr. Trentman made a motion seconded by Mr. Allen to approve. All members present voted aye.

G) Accept the low bids for various bituminous maintenance products for 2022. Section 22-00000-00-GM. Mr. Crawford made a motion seconded by Mr. Meile to approve. All members present voted ave.

H) Accept the low bids for various aggregate items for 2022. Mr. Allen made a motion seconded by

Mr. O'Donnell to approve. All members present voted aye.

Engineer's Report

Road widening and entrance project for Encompass Health/BJC underway

Right in and right out additional widening at Auffenberg awaiting LOC from developer.

Pickup Truck received 12-28-2021

Checked on single axle truck delivery. One is being outfitted with bed etc. The other is still at plant

Checked on I Ton dump trucks; still at plant.

Shop candidates Department of Agriculture testing for chemical mixing; both passed.

Old Collinsville Road joint correction project scheduled for a Summer Letting.

TARP grant receipt info for Curtis Steinberg patch and overlay-Summer 2023 letting

Frank Scott Parkway widening scheduled for March letting.

Interviewed 4 firms for various land acquisition items

MFT program prepared for all townships .

Parcel info provided to Board of Review for 11 parcels

MS4 NOI sent in

2022 material bids opened 1-18-2022

FEMA class 1-26-2022

Engineer distributed the St. Clair County portion of the 2022 Priority Freight Project information.

Mr. Allen made a motion seconded by Mr. Meile to accept the Engineer's Report. All members in attendance voted aye.

The Chairman asked if there was any Old Business.

Mr. Allen asked if there were any requests for additional information about the transfer station off of Bunkum.

The engineer reported none through his office.

Mr. Trentman requested maintenance look at the Hartman Lane Bridge Deck. The engineer said he would advise accordingly.

The Chairman asked if there was any New Business. None was presented.

Mr. Trentman made a motion seconded by Mr. Allen to adjourn,

The Chairman adjourned the meeting at 6:21 PM

Ffilenormtransagenda01-31-2022

TRANSPORTATION COMMITTEE Minutes Monday February 28, 2022 6:00 PM County Court House Conference Room B 564

Members In attendance

Mr. Vernier

Chairman

Robert Allen Richard Meile Robert Trentman

Members Absent

Marty Crawford Vice Chairman

Roy Mosley Jr. Mike O'Donnell

Guests

Chairman Kern Robert Langford

Lonnie Mosley Scott Greenwald

County Board County Board County Board Steve Gomric

Harry Hollingsworth Herb Simmons

County Board **ESDA Director**

County Board Chair

County Board

Robert Wilhelm County Board

The Chairman called the meeting to order with the Pledge of Allegiance at 6:00 PM.

A correction to the Agenda was noted that the meeting time was erroneously listed as 5:30 and should have been 6:00 P.M.

Mr. Allen made a motion seconded by Mr. Meile to approve the minutes from the 1-31-2022 meeting. All members present voted aye

The Chairman asked if there were any Comments on the Agenda other than the one noted above. None were presented.

The Chairman asked if there were any comments from the audience. None were presented

Resolutions:

A) Authorizing a Joint Agreement between St. Clair County and the St. Clair County Transit District for the Transit District to construct a bike trail within the right- of -way of Old Collinsville Road, County Highway 70, from Lebanon Avenue northerly for approximately 1900 feet; Section 18-00276-05-BT. Mr. Trentman made a motion to approve seconded by Mr. Allen. All members present voted aye.

B) Authorizing an improvement to Floraville Road, County Highway 9, approximately 1050 feet northwesterly of Quirin Road. Improvement to consist of replacing the existing cross road culvert with a 36" diameter concrete pipe and incidentals. Resolution to include the authorization of \$8500.00 from the County's Bridge Fund and \$91,500.00 from the County's Rebuild Illinois Fund; Section 19-00228-03-DR. Mr. Meile made a motion seconded by Mr. Allen to approve. All members present voted aye.

Engineer's Report

Progress meeting with Ameren on their improvement projects 3-3-2022. Last one cancelled due to weather. Right in and right out additional widening at Auffenberg awaiting LOC from developer.

Green Mount widening plans from Lebanon to IL161 underway.

255 Interchange sewer meeting 2-16-2022

Potential operator promotion safety evaluation 2-11-2022. Individual promoted to operator.

Meeting on 2-18-2022 with Transit District on several issues. One relating to private development and one relating to Metrolink extension and Old 158.

Reviewed appraisals for property to be purchased in the name of the County on Imbs Station Road for 255 Interchange Project.

Preliminary plans for 255 Interchange under review

Investigate and send out Flood Plain Violation letters

Tentative Letting Schedule for 2022:

Frank Scott Parkway Widening 3-11-2022
Floraville Road Culvert Replacement 3-21-2022
Old Collinsville Road Pavement Preservation
Curtis Steinberg Bridge repairs 8-22-2022
Imbs Station Road Bridge Replacement 11-18-2022

The engineer advised there is a meeting on the Curtis Steinberg Bridge Repair project on 3-7-2022 to address concerns about the bridge closing in lieu of the Amazon opening in March, the Grizzlies' schedule and holiday season. Currently the plans call for the project to be completed by 9-2022.

Mr. Allen made a motion to approve seconded by Mr. Mele all members present voted aye.

The Chairman asked if there was any Old Business. None was reported.

The Chairman asked if there was any New Business. Mr. Trentman said he would like to go on record thanking Randy Georgen for all his help on the 11th Street Project and his prompt response to questions on other issues.

Mr. Allen made a motion seconded by Mr. Trentman to adjourn.

The Chairman adjourned the meeting at 6:15 M

2021 ANNUAL REPORT St. Clair County Clean Sweep

2021 was another big year for Clean Sweep with forty-nine scheduled cleanups, accumulating approximately 30,000 tons of waste.

During this year of COVID 19, we have been in the areas of O'Fallon, Swansea, Belleville, East St. Louis, Centreville, Cahokia, Alorton, Signal Hill, and Caseyville. Other areas have been cancelled due to COVID 19.

We assisted IEPA in collecting and hauling approximately 300 tons of tires for disposal. We continue to pick up trash at Silver Creek Preserve in Mascoutah and St. Ellen Park in O'Fallon.

We move dumpsters for special group cleanups on a weekly basis.

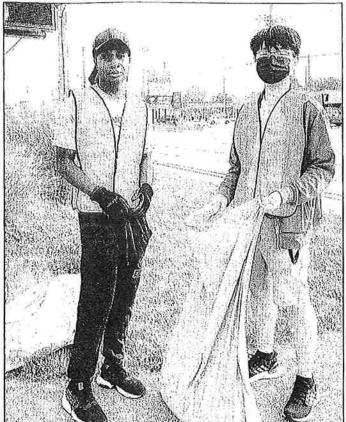
We continue to assist Code Enforcement and the Health Department in clearing and hauling away debris from neighborhood blighted sites throughout the County Townships.

We have scheduled cleanups in St. Clair Township beginning in January 2022.

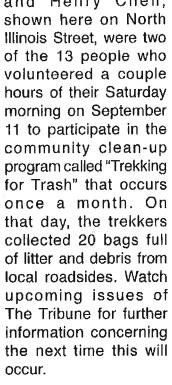
Our crew still consists of three men with hopes to add another man for our next year.

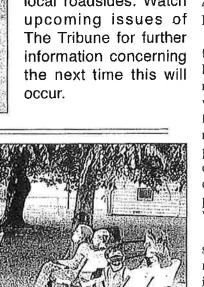
Being proactive with citizens of St. Clair County, I can see that we are deeply appreciated.

Kevin McDaniel St. Clair County Clean Sweep Pontiac-vviillam Holliday School District 105 Music Director Michelle White, left, did not let the hot, sunny weather of late summer keep her from performing her duties as she wore a special piece of protective head gear outdoors at Pontiac Junior High School on a recent school day while working with students.

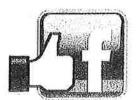


Jimmy Aderole, left, and Henry Chen, shown here on North Illinois Street, were two of the 13 people who volunteered a couple hours of their Saturday morning on September 11 to participate in the community clean-up program called "Trekking for Trash" that occurs once a month. On that day, the trekkers collected 20 bags full of litter and debris from local roadsides. Watch upcoming issues of The Tribune for further information concerning the next time this will occur.





The Caseyville Public Library hosted a "star party" on Friday evening, September 10, in the yard outside of its building, complete with lessons about astronomy, for those are interested in gazing at the nighttime skies.



Follow us on Facebook Fairview Heights Tribune

Frieren Height Midue \$ 23/2021

...and check us out at www.heraldpubs.com



Members of the Fren taken out into the dis is done periodically a served.

Free Vacc

By Randy Pierce tribune@heraldpubs.com

Anyone age 12 and c needing a coronavirus cine will have the oppo nity to get it next Tues Sept. 28, between noon 4 p.m. at the Caseyville lage Hall, 909 South Ma

This clinic is for t those seeking a first Pfi BioNTech vaccination needing a second one. ' vaccine clinic is being fered by the Illinois Dep ment of Public Healt partnership with the Vil of Caseyville as part o outreach efforts to get r. people protected from VID-19.

Those interested signing up for an appo ment can go to http: idph-mychart.pchos com/IDPH/signupa schedule/embedd chedule?vt=24629a pt=9001410010955.

According to infor tion released by the St. (County Health Departn there were 68 new pos test cases in the cou from September 14 to following day and four deaths reported during time period, bringing total to 528 since Marc 2020.

From Septemb€

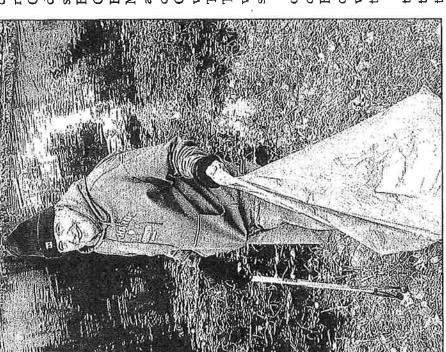
Irinity Catholic Church and the items they received were as follows:

Wine bottle and glasses -Paula Roburg, candle with mosaic lamp shade – Jim

dolls – Norah Dunlap.

Rob Bilzing, pumpkin George Matchell, tall wreath

ntings and décor - Kim Wallace and two porcelain



Bob Friederich was one of 18 volunteers who were 13, collecting litter and small bits of debris as part out in Fairview Heights on Saturday morning, Nov. of the local "Trekking for Trash" program which will be occurring again on Saturday, Dec. 18.

he Iribune

410 E Main St. • Mascoutah, II. 62258

ing of Belleville, and engineers, Thouvenot, Wade and Moerchen of Swansea, the fact that the effort was completed "under budget." Simmons called attention to

Those transit district Soard Chairman and retired Chief Circuit Judge John Baricevic, former Swansea Mayor Mike Buehlhorn chairman of the St. Clair rustee Randy Gibbs and nized by Simmons included and Lonnie Mosley, vice-County Board. Also present were Časeyville Township Iown Clerk Justin Gough board members in attendent of Caseyville Townwho arrived, appropriately ship, former St. Clair County dance who were recog George Markezich, a resi so, on his bicycle.

Simmons further recognized the transit district director, St. Clair County of Fairview Heights, who was unable to be present for **Board member Ken Sharkey** the dedication.

that runs for 3.5 miles from the MetroLink station at the MetroBikeLink System There is a paved leg of St. Clair Avenue and Illi-

1.5 miles adja That Fairvi extending from there to the cain route. anoth

Heights path carries u of trees, flowers, wild reeks and historical sig through a pastoral a ime flourishing of m coal mines near what ı to be a CSX Railroad lir cance connected to the

tury, there was a min agency in 1879, where company with the narr tem, acquired by the Lo ville and Nashville Rail oath extends near Fair Winslow that was a Southeastern Railway along the St. Louis In the 19th Heights.

unfolding since 2002 v All of this has the first section of the the MetroLink statio sisted of four miles of 1 bike trail opened and way connecting SWIC Swansea.

tem and public trans Further informa tation in this area ca found by going to w about the bicycle trail scctd.org.





ST. CLAIR COUNTY HEALTH DEPARTMENT

19 PUBLIC SQUARE, SUITE 150 BELLEVILLE, ILLINOIS 62220-1624 www.health.co.st-clair.il.us



John West, M.A. President

Barbara A. Hohlt, B.S., L.E.H.P. Executive Director

Administrative/Fiscal 618.233.7703 618.222.1630 fax

Infectious Disease Prevention

- Communicable Disease 618.233.6175 618.233.9356 fax
- Southwestern Illinois HIV Care Connect 618.825.4501 618.825.4585 fax Emergency Preparedness 18.233.7703 618.233.9356 fax

Personal Health

- Maternal-Child Health Programs 618.233.6170 618.236.0821 fax
- Breast and Cervical Cancer 618.233.7703 618.233.7713 fax

Environmental Health

- 618.233.7769
- · 618.236.0676 fax

Like and Follow us on:
Facebook: @SCC.HealthDepartment
Twitter: @stclairhealth



MEMORANDUM

TO: All Units of Local Government, Cities, Villages, Townships, Highway Commissioners and Public Works Directors

FROM: Michael Gates, Environmental Protection Coordinator

DATE: September 8, 2021

RE: LOCAL GOVERNMENT ONLY Used Tire Collection 2021

The Illinois Environmental Protection Agency is pleased to sponsor a used tire collection for St. Clair County. This tire collection is limited to <u>Governmental</u>

<u>Entities ONLY</u> and is <u>NOT open to the general public</u>. No used tires from ULG fleets or from private entities are allowed. Please <u>DO NOT</u> advertise or promote this collection to the public.

The collection will be held on Tuesday, September 21, 2021 and Wednesday, September 22, 2021 from 8:00a.m. - 3:00p.m. both days.

The Illinois Department of Transportation is graciously allowing the use of their property at 8313 Shiloh Valley Township Line Road, Lebanon, Illinois.

Tires on rims, large truck, and tractor tires MUST be kept separate to facilitate unloading in a different area at the collection site.

Please take the necessary steps to ensure waste materials, such as bricks, lumber, and garbage are removed from each load **PRIOR** to delivery.

If you have any specific questions, please contact me or:

Michael Gates

St. Clair County Health Dept.

Desk: (618) 825-4451

Email: michael.gates@co.st-

clair.il.us

Jacob McQuaid

Illinois Environmental Protection

Agency

Desk: (618) 346-5152

Email:

Jacob.McQuaid@illinois.gov



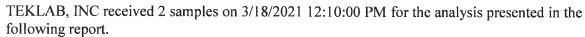
March 25, 2021

Noelle Gaspard RJN Group 2000 South 8th St. St. Louis, MO 63104 TEL: (314) 588-9764

FAX:

RE: NPDES/15-3069

Dear Noelle Gaspard:



Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Elizabeth A. Hurley

Elizabeth a. Hurley

Project Manager

(618)344-1004 ex 33

ehurley@teklabinc.com

Illinois 100226 Kansas E-10374 Louisiana 05002 Louisiana 05003 Oklahoma 9978

WorkOrder: 21031225



Client: RJN Group

Client Project: NPDES/15-3069

Report Contents

http://www.teklabinc.com/

Work Order: 21031225

Report Date: 25-Mar-21

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	5
Accreditations	6
Laboratory Results	7
Receiving Check List	9
Chain of Custody	Appended



Definitions

http://www.teklabinc.com/

Client: RJN Group Work Order: 21031225

Client Project: NPDES/15-3069 Report Date: 25-Mar-21

Abbr Definition

- * Analytes on report marked with an asterisk are not NELAP accredited
- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- CRQL A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.
 - DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.
 - DNI Did not ignite
- DUP Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample is a sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."
 - MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- NC Data is not acceptable for compliance purposes
- ND Not Detected at the Reporting Limit

NELAP NELAP Accredited

- PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.
- RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
- SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"
- TNTC Too numerous to count (> 200 CFU)



- Unknown hydrocarbon

H - Holding times exceeded

Definitions

http://www.teklabinc.com/

Client: RJN Group Work Order: 21031225

Client Project: NPDES/15-3069 Report Date: 25-Mar-21

Qualifiers

B - Analyte detected in associated Method Blank

E - Value above quantitation range

I - Associated internal standard was outside method criteria

M - Manual Integration used to determine area response

R - RPD outside accepted recovery limits

T - TIC(Tentatively identified compound)

J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit

S - Spike Recovery outside recovery limits

X - Value exceeds Maximum Contaminant Level

C - RL shown is a Client Requested Quantitation Limit



Client: RJN Group

Client Project: NPDES/15-3069

Case Narrative

http://www.teklabinc.com/

Work Order: 21031225

Report Date: 25-Mar-21

Cooler Receipt Temp: 5.4 °C

Locations

	Collinsville	-:	Springfield	Kansas City		
Address	5445 Horseshoe Lake Road	Address	3920 Pintail Dr	Address	8421 Nieman Road	
	Collinsville, IL 62234-7425		Springfield, IL 62711-9415		Lenexa, KS 66214	
Phone	(618) 344-1004	Phone	(217) 698-1004	Phone	(913) 541-1998	
Fax	(618) 344-1005	Fax	(217) 698-1005	Fax	(913) 541-1998	
Email	jhriley@teklabinc.com	Email	KKlostermann@teklabinc.com	Email	jhriley@teklabinc.com	
	Collinsville Air	<u> </u>	Chicago	8		
Address	5445 Horseshoe Lake Road	Address	1319 Butterfield Rd			
	Collinsville, IL 62234-7425		Downers Grove, IL 60515			
Phone	(618) 344-1004	Phone	(630) 324-6855			
Fax	(618) 344-1005	Fax				
Email	EHurley@teklabinc.com	Email	arenner@teklabinc.com			



Accreditations

http://www.teklabinc.com/

Work Order: 21031225

Report Date: 25-Mar-21

Client: RJN Group

Client Project: NPDES/15-3069

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2022	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2021	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2021	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2021	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2021	Collinsville
Arkansas	ADEQ	88-0966		3/14/2022	Collinsville
Illinois	IDPH	17584		5/31/2021	Collinsville
Kentucky	UST	0073		1/31/2022	Collinsville
Missouri	MDNR	00930		5/31/2021	Collinsville
Missouri	MDNR	930		1/31/2022	Collinsville



Laboratory Results

http://www.teklabinc.com/

Client: RJN Group

Work Order: 21031225

Client Project: NPDES/15-3069

Report Date: 25-Mar-21

Lab ID: 21031225-001

Client Sample ID: Upstream

Matrix: AQUEOUS

Collection Date: 03/18/2021 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed Batch
STANDARD METHODS 22ND	D ED. 9222 D MEMBR	ANE FILTER	2				
Fecal Coliform	*	100		CG	CFU/100ml	100	03/18/2021 14:30 R288700
CG - Confluent growth covering a	all or part of the filtration a	area making co	olonies indi	screte, with c	oliforms.		
EPA 1664A							
Hexane Extractable Material	NELAP	6		< 6	mg/L	-1	03/18/2021 13:14 R288712
EPA 600 351.2 R2.0, 353.2 R	2.0						
Nitrogen, Total	(%)	1.0		1.1	mg/L	1	03/22/2021 0:00 R288757
EPA 600 365.4 (TOTAL)							
Phosphorus, Total (as P)	NELAP	0,100		0.124	mg/L	1	03/22/2021 10:35 174994
STANDARD METHODS 2540	D 1997						
Total Suspended Solids	NELAP	6	R	19	mg/L	1	03/23/2021 8:34 R288785
Sample and Duplicate RPD meet	the SOP QC criteria for l	ow level results	s. Data is r	eportable.	_		
STANDARD METHODS 4500	-CL E (TOTAL) 1997,	2011					
Chloride	NELAP	5		116	mg/L	5	03/22/2021 10:41 R288859



Laboratory Results

http://www.teklabinc.com/

Client: RJN Group

Work Order: 21031225

Client Project: NPDES/15-3069

Report Date: 25-Mar-21

Lab ID: 21031225-002

Client Sample ID: Downstream

Matrix: AQUEOUS Collection Date: 03/18/2021 11:35

Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch
STANDARD METHODS 22ND	DED. 9222 D MEMBR	ANE FILTER				
Fecal Coliform	*	100	600	CFU/100ml	100	03/18/2021 14:30 R288700
EPA 1664A						
Hexane Extractable Material	NELAP	6	< 6	mg/L	1	03/19/2021 14:17 R288768
EPA 600 351.2 R2.0, 353.2 R	2.0					
Nitrogen, Total	(*)	1.0	2.9	mg/L	-1	03/24/2021 0:00 R288886
EPA 600 365.4 (TOTAL)						
Phosphorus, Total (as P)	NELAP	0.500	1.11	mg/L	1	03/22/2021 10:45 174994
STANDARD METHODS 2540	D 1997					
Total Suspended Solids	NELAP	30	980	mg/L	5	03/23/2021 8:34 R288785
STANDARD METHODS 4500	-CL E (TOTAL) 1997,	2011				
Chloride	NELAP	2	34	mg/L	2	03/22/2021 10:43 R288859



Receiving Check List

http://www.teklabinc.com/

Client: RJN Group Work Order: 21031225
Client Project: NPDES/15-3069 Report Date: 25-Mar-21

Carrier: Sanjiv Vajjala Received By: PRY Marin L. Darling I Completed by: Reviewed by: On: On: 18-Mar-21 18-Mar-21 Amanda R. Ham Marvin L. Darling Pages to follow: Chain of custody Extra pages included No 🗔 Shipping container/cooler in good condition? Yes Not Present Temp °C Ice 🗸 Type of thermal preservation? Blue Ice None Dry Ice **V** Chain of custody present? Yes No V No 🗌 Chain of custody signed when relinquished and received? Yes Chain of custody agrees with sample labels? Yes \checkmark ~ No 🗌 Samples in proper container/bottle? Yes **V** Sample containers intact? No 🗌 Yes Sufficient sample volume for indicated test? **V** No 🗌 Yes No 🗌 All samples received within holding time? Yes 🗸 Reported field parameters measured: Field Lab 🗌 NA 🔽 Container/Temp Blank temperature in compliance? Yes 🗸 No 🗌 When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected. Water - at least one vial per sample has zero headspace? Yes 🗌 No 🗔 No VOA vials 🗸 Water - TOX containers have zero headspace? Yes 🗌 No 🗌 No TOX containers **V** No 🗌 Water - pH acceptable upon receipt? Yes NA 🗀 NPDES/CWA TCN interferences checked/treated in the field? NA 🗸 Yes 🗌 No 🗌 Any No responses must be detailed below or on the COC.

pH strip #75226. - aham - 3/18/2021 12:26:00 PM

CHAIN OF CUSTODY

pg. of

Work order # 2051115

TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005

Client: Address:	RJN Group 2000 South 6th St.	ï		Samples on: 🔯 ICE Preserved in: 📓 LAB		E ICE	BLUEICE BNOICE SELLAB	AB USE ONLY	LTG#
City / State / Zip	/ Zip St. Louis, MO 63104	104		Lab Notes:		12saco	TEP2/12/12	TAT SAC PECALAL	
Contact:	Noelfe Gaspard	Phone:	(314) 588-9764			د	aleste to	-	
E-Mail:	ngaspard@rjnmail.com	Fax:		Client Comments					ē.
Are these sample	Are these samples known to be involved in liti	Are these samples known to be involved in litigation? If yes, a surcharge will apply Are these samples known to be harandous?	vili apply 🛮 Yes 📈 No		3	NOAA		ž	
Are there any required reporting limits in the comment section.	uired reporting limits to be m	et on the	??. If yes, please provide	Ras	Fair fell 03-17-21	03-1	7-21 1.14"	,,	
Pro	Project Name/Number	Sample	e Collector's Name	MATRIX		INDIC	INDICATE ANALYSIS	SIS REQUESTED	
NPDES/15-3069		SANTON	MITTAN						
S	Results Requested	Billing Instructions	# and Type of Containers	Aq	Feca	Pho	Tota		
Standard Standard Other	1-2 Day (100% Surcharge)			lueor	al Colif	osphor	TSS		
			SO4	18	om	us	aen		
Lab Use Only	Sample Identification	Date/Time Sampled			115134				
200 120 200 1200	Upstream	03/18 11:00y	,2 2	×	×	×	×		
8	Downstream	MSE:11 81/60	2 2	×	× × ×	×	×		
		/							
		×							
	Relinquished By		Date/Time		ReceivedrBv			Date/Time	
Same	Veriele	63/18		you	1		16	17/31	1210
0	00								× .
The individual sig agreement, and the	ning this agreement on behing the/she has the authority	alf of the client, acknowledge to sign on behalf of the clien	The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions.	nderstands the terms and terms and terms and conditions.	conditions of	this	BottleOrder	Order. 63050	1

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions.



July 12, 2021

Noelle Gaspard RJN Group 2000 South 8th St. St. Louis, MO 63104 TEL: (314) 588-9764

FAX:

RE: NPDES/15-3069

Dear Noelle Gaspard:

TEKLAB, INC received 2 samples on 7/1/2021 11:40:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Marvin L. Darling

Project Manager (618)344-1004 ex 41

mdarling@teklabinc.com

Marin L. Darling II



Illinois 100226 Kansas E-10374 Louisiana 05002 Louisiana 05003 Oklahoma 9978

WorkOrder: 21070034



Report Contents

http://www.teklabinc.com/

Client: RJN Group Work Order: 21070034
Client Project: NPDES/15-3069 Report Date: 12-Jul-21

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	5
Accreditations	6
Laboratory Results	7
Receiving Check List	9
Chain of Custody	Appended



Definitions

http://www.teklabinc.com/

Client: RJN Group Work Order: 21070034

Client Project: NPDES/15-3069 Report Date: 12-Jul-21

Abbr Definition

- * Analytes on report marked with an asterisk are not NELAP accredited
- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- CRQL A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.
 - DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.
 - DNI Did not ignite
- DUP Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample is a sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- NC Data is not acceptable for compliance purposes
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
 - PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.
 - RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
 - RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
 - SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
 - Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
 - TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"
- TNTC Too numerous to count (> 200 CFU)



Definitions

http://www.teklabinc.com/

Work Order: 21070034

Report Date: 12-Jul-21

Client: RJN Group

- Unknown hydrocarbon

H - Holding times exceeded

Client Project: NPDES/15-3069

Qualifiers

- B Analyte detected in associated Method Blank
- E Value above quantitation range
- 1 Associated internal standard was outside method criteria
- Manual Integration used to determine area response
- R RPD outside accepted recovery limits
- T TIC(Tentatively identified compound)

ND - Not Detected at the Reporting Limit S - Spike Recovery outside recovery limits

J - Analyte detected below quantitation limits

C - RL shown is a Client Requested Quantitation Limit

X - Value exceeds Maximum Contaminant Level



Case Narrative

http://www.teklabinc.com/

Work Order: 21070034

Report Date: 12-Jul-21

Client: RJN Group
Client Project: NPDES/15-3069

Cooler Receipt Temp: 19.0 °C

Locations

,,	Collinsville	(-	Springfield		Kansas City
Address	5445 Horseshoe Lake Road	Address	3920 Pintail Dr	Address	8421 Nieman Road
	Collinsville, IL 62234-7425		Springfield, IL 62711-9415		Lenexa, KS 66214
Phone	(618) 344-1004	Phone	(217) 698-1004	Phone	(913) 541-1998
Fax	(618) 344-1005	Fax	(217) 698-1005	Fax	(913) 541-1998
Email	jhriley@teklabinc.com	Email	KKlostermann@teklabinc.com	Email	jhriley@teklabinc.com
	Collinsville Air		Chicago	_	
Address	5445 Horseshoe Lake Road	Address	1319 Butterfield Rd		
	Collinsville, IL 62234-7425		Downers Grove, IL 60515		
Phone	(618) 344-1004	Phone	(630) 324-6855		
Fax	(618) 344-1005	Fax			
Email	EHurley@teklabinc.com	Email	arenner@teklabinc.com		



Accreditations

http://www.teklabinc.com/

Client: RJN Group Work Order: 21070034

Client Project: NPDES/15-3069 Report Date: 12-Jul-21

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2022	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2022	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2022	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2022	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2021	Collinsville
Arkansas	ADEQ	88-0966		3/14/2022	Collinsville
Illinois	IDPH	17584		5/31/2021	Collinsville
Kentucky	UST	0073		1/31/2022	Collinsville
Missouri	MDNR	00930		5/31/2021	Collinsville
Missouri	MDNR	930		1/31/2022	Collinsville



Laboratory Results

http://www.teklabinc.com/

Client: RJN Group

Work Order: 21070034

Client Project: NPDES/15-3069

Report Date: 12-Jul-21

Lab ID: 21070034-001

Client Sample ID: Upstream

Matrix: AQUEOUS

Collection Date: 07/01/2021 10:40

Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch
STANDARD METHODS 22ND	DED. 9222 D MEMBR	ANE FILTER				
Fecal Coliform	*	100	11400	CFU/100ml	100	07/01/2021 13:55 R293949
EPA 1664A						
Hexane Extractable Material	NELAP	6	< 6	mg/L	1	07/02/2021 15:07 R293970
EPA 600 351.2 R2.0, 353.2 R	2.0					
Nitrogen, Total	(*)	1.0	< 1.0	mg/L	1	07/09/2021 0:00 R294204
EPA 600 365.4 (TOTAL)						
Phosphorus, Total (as P)	NELAP	0.100	< 0.100	mg/L	1	07/12/2021 11:01 179574
STANDARD METHODS 2540	D 1997, 2011					
Total Suspended Solids	NELAP	6	6	mg/L	1	07/02/2021 11:16 R293963
STANDARD METHODS 4500	-CL E (TOTAL) 1997,	2011				
Chloride	NELAP	5	30	mg/L	5	07/02/2021 8:38 R293954



Client: RJN Group

Lab ID: 21070034-002

Client Project: NPDES/15-3069

Laboratory Results

http://www.teklabinc.com/

Work Order: 21070034

Report Date: 12-Jul-21

Client Sample ID: Downstream

Collection Date: 07/01/2021 11:05

Matrix: AQUEOUS			Collection	n Date: 07/01	/2021 1	1:05
Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch
STANDARD METHODS 22ND	ED. 9222 D MEMBR	ANE FILTER				
Fecal Coliform	*	100	>20000	CFU/100ml	100	07/01/2021 13:55 R293949
EPA 1664A						
Hexane Extractable Material	NELAP	6	< 6	mg/L	1	07/02/2021 15:07 R293970
EPA 600 351.2 R2.0, 353.2 R	2.0					
Nitrogen, Total) # 0	1.0	3.2	mg/L	1	07/09/2021 0:00 R294204
EPA 600 365.4 (TOTAL)						
Phosphorus, Total (as P)	NELAP	0,100	0.821	mg/L	1	07/09/2021 10:43 179574
STANDARD METHODS 2540	D 1997, 2011					
Total Suspended Solids	NELAP	32	757	mg/L	5.26	07/07/2021 9:42 R294099
STANDARD METHODS 4500	-CL E (TOTAL) 1997,	2011				
Chloride	NELAP	2	34	mg/L	2	07/02/2021 8:41 R293954



Receiving Check List

http://www.teklabinc.com/

Client: RJN Group Work Order: 21070034 Client Project: NPDES/15-3069 Report Date: 12-Jul-21 Carrier: Sanjiv Vajjala Received By: ERH Elizabeth a thurley Completed by: Reviewed by: Mary E. Kemp On: On: 01-Jul-21 01-Jul-21 Mary E. Kemp Elizabeth A. Hurley Pages to follow: Chain of custody Extra pages included

No 🗌 Shipping container/cooler in good condition? Yes Not Present Temp °C Type of thermal preservation? None Ice 🗹 Blue Ice Dry Ice Chain of custody present? Yes No 🗌 **V** Chain of custody signed when relinquished and received? Yes No 🗌 **V** Chain of custody agrees with sample labels? No 🗌 Yes **V** Samples in proper container/bottle? Yes No 🗌 Sample containers intact? Yes **V** No 🗔 **V** No 🗌 Sufficient sample volume for indicated test? Yes All samples received within holding time? Yes **V** No 🗌 Reported field parameters measured: Field _ Lab NA 🔽 Container/Temp Blank temperature in compliance? Yes 🗸 No 🔲 When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected Water - at least one vial per sample has zero headspace? Yes 🔲 No 🗔 No VOA vials ✓ Yes 🔲 Water - TOX containers have zero headspace? No 🗌 No TOX containers Water - pH acceptable upon receipt? Yes V No \square NA 🗌 NPDES/CWA TCN interferences checked/treated in the field? Yes 🔲 No 🗌 NA 🗸 Any No responses must be detailed below or on the COC.

pH strip #76747. - JHR/MKemp - 7/1/2021 12:43:16 PM

CHAIN OF CUSTODY

Work order # 21070034

pg. of

TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005

Client: RJN Group		Samples on: W ICE BLUE ICE NO ICE	6 #517 3° C P
Address: 2000 South 8th St.		i 🚿 FIELD 🎷	ISE ONL
City / State / Zip St. Louis, MO 63104	4		
Contact: Noelle Gaspard	Phone: (314) 588-9764		
E-Mail: ngaspard@rjnmail.com	Fax:	Client Comments	
Are these samples known to be involved in litigation? If yes, a surcharge will Are these samples known to be hazardous? \(\Begin{array}{c}\) Yes \(\Xi\) No Are there any required reporting limits to be met on the requested analysis? limits in the comment section. \(\Begin{array}{c}\) Yes \(\Xi\) No	igation? If yes, a surcharge will apply \(\begin{array}{c} \text{Yes} \text{X} \text{No} \\ \Bigcap \text{Tes} \text{X} \text{No} \\ \text{net on the requested analysis?. If yes, please provide} \(\text{No} \)	Nah Oferi-21	
Project Name/Number	Sample Collector's Name	MATRIX INDICATE ANALYSIS REQUESTED	SIS REQUESTED
NPDES/15-3069	Savital Matrail		
Results Requested	10	Pho Oil a Feca C	
Standard 1-2 Day (100% Surcharge)	H2Si UN	TSS I Nitroge psphorus nd Grea I Colifor hloride	
Lab Use Only Sample Identification		se m	
21070034-co. Upstream	07-01 10.40AH 22	× × × × × ×	
Downstream	03-01 11.05 NJ 22	× × × × × ×	
	1		
Relinquished By	Date/Time	Received By	Date/Time
Saighi Vergiosa	9/11 11:46 AM	A COUNTY NOW	1/2/ 11/20
The individual signing this agreement on behalf	The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this	derstands the terms and conditions of this BottleOrder.	Order: 64356 Page (170 54

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions.

242/ 24C 7-1-



September 24, 2021

Noelle Gaspard RJN Group 2000 South 8th St. St. Louis, MO 63104 TEL: (314) 588-9764

FAX:

RE: NPDES/15-3069

Dear Noelle Gaspard:

TEKLAB, INC received 2 samples on 9/16/2021 11:45:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Marvin L. Darling

Project Manager (618)344-1004 ex 41

mdarling@teklabinc.com

Marin L. Darling II



Illinois 100226 Kansas E-10374 Louisiana 05002 Louisiana 05003 Oklahoma 9978

WorkOrder: 21090963



Client: RJN Group

Client Project: NPDES/15-3069

Report Contents

http://www.teklabinc.com/

Work Order: 21090963

Report Date: 24-Sep-21

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	5
Accreditations	6
Laboratory Results	7
Receiving Check List	9
Chain of Custody	Appended



Definitions

http://www.teklabinc.com/

Client: RJN Group Work Order: 21090963
Client Project: NPDES/15-3069 Report Date: 24-Sep-21

Abbr Definition

- * Analytes on report marked with an asterisk are not NELAP accredited
- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- CRQL A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.
- DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.
- DNI Did not ignite
- DUP Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept, of Public Health
- LCS Laboratory control sample is a sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon reguest).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- NC Data is not acceptable for compliance purposes
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
 - PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.
 - RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
 - RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
 - SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
 - Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
 - TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"
- TNTC Too numerous to count (> 200 CFU)



Definitions

http://www.teklabinc.com/

Report Date: 24-Sep-21

Client: RJN Group Work Order: 21090963

Qualifiers

- Unknown hydrocarbon

Client Project: NPDES/15-3069

C - RL shown is a Client Requested Quantitation Limit

H - Holding times exceeded

J - Analyte detected below quantitation limits

ND - Not Detected at the Reporting Limit

S - Spike Recovery outside recovery limits

X - Value exceeds Maximum Contaminant Level

B - Analyte detected in associated Method Blank

E - Value above quantitation range

I - Associated internal standard was outside method criteria

M - Manual Integration used to determine area response

R - RPD outside accepted recovery limits

T - TIC(Tentatively identified compound)



Client: RJN Group

Case Narrative

http://www.teklabinc.com/

Work Order: 21090963

Report Date: 24-Sep-21

Client Project: NPDES/15-3069

Cooler Receipt Temp: 15.8 °C

Locations

	Collinsville		Springfield		Kansas City
Address	5445 Horseshoe Lake Road	Address	3920 Pintail Dr	Address	8421 Nieman Road
	Collinsville, IL 62234-7425		Springfield, IL 62711-9415		Lenexa, KS 66214
Phone	(618) 344-1004	Phone	(217) 698-1004	Phone	(913) 541-1998
Fax	(618) 344-1005	Fax	(217) 698-1005	Fax	(913) 541-1998
Email	jhriley@teklabinc.com	Email	KKlostermann@teklabinc.com	Email	jhriley@teklabinc.com
	Collinsville Air		Chicago		
Address	5445 Horseshoe Lake Road	Address	1319 Butterfield Rd.		
	Collinsville, IL 62234-7425		Downers Grove, IL 60515		
Phone	(618) 344-1004	Phone	(630) 324-6855		
Fax	(618) 344-1005	Fax			
Email	EHurley@teklabinc.com	Email	arenner@teklabinc.com		



Accreditations

http://www.teklabinc.com/

Work Order: 21000063

Client: RJN Group	Work Order: 21090963
Client Project: NPDES/15-3069	Report Date: 24-Sep-21

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2022	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2022	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2022	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2022	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2022	Collinsville
Arkansas	ADEQ	88-0966		3/14/2022	Collinsville
Illinois	IDPH	17584		5/31/2021	Collinsville
Kentucky	UST	0073		1/31/2022	Collinsville
Missouri	MDNR	00930		5/31/2021	Collinsville
Missouri	MDNR	930		1/31/2022	Collinsville



Laboratory Results

http://www.teklabinc.com/

Work Order: 21090963

Report Date: 24-Sep-21

Client Sample ID: Upstream

Collection Date: 09/16/2021 11:00

Client Project: NPDES/15-3069

Lab ID: 21090963-001

Matrix: AQUEOUS

Client: RJN Group

Certification **Analyses** RL Qual Result Units DF Date Analyzed Batch STANDARD METHODS 22ND ED. 9222 D MEMBRANE FILTER Fecal Coliform CFU/100ml 10 450 10 09/16/2021 14:35 R299076 **EPA 1664A** Hexane Extractable Material **NELAP** 6 < 6 mg/L 1 09/17/2021 10:42 R299114 EPA 600 351.2 R2.0, 353.2 R2.0 Nitrogen, Total 1.0 1 < 1.0 mg/L 09/23/2021 0:00 R299330 **EPA 600 365.4 (TOTAL)** Phosphorus, Total (as P) **NELAP** 0.100 1 < 0.100 mg/L 09/23/2021 11:43 182147 STANDARD METHODS 2540 D 1997, 2011 Total Suspended Solids **NELAP** 6 mg/L 1 09/17/2021 11:19 R299093 < 6 STANDARD METHODS 4500-CL E (TOTAL) 1997, 2011 Chloride **NELAP** 5 122 5 mg/L 09/21/2021 5:26 R299278



Laboratory Results

http://www.teklabinc.com/

Client: RJN Group

Work Order: 21090963

Client Project: NPDES/15-3069

Report Date: 24-Sep-21

Lab ID: 21090963-002

Client Sample ID: Downstream

Matrix: AQUEOUS

Collection Date: 09/16/2021 11:15

Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch
STANDARD METHODS 22NI	DED. 9222 D MEMBR	ANE FILTER				
Fecal Coliform	*	10	330	CFU/100ml	10	09/16/2021 14:35 R299076
EPA 1664A						
Hexane Extractable Material	NELAP	6	< 6	mg/L	1	09/20/2021 12:07 R299195
EPA 600 351.2 R2.0, 353.2 R	2.0					
Nitrogen, Total	(€0)	1.0	1.1	mg/L	1	09/23/2021 0:00 R299330
EPA 600 365.4 (TOTAL)						
Phosphorus, Total (as P)	NELAP	0.100	0.175	mg/L	1	09/23/2021 11:46 182147
STANDARD METHODS 2540	D 1997, 2011					
Total Suspended Solids	NELAP	6	20	mg/L	1	09/17/2021 11:20 R299093
STANDARD METHODS 4500	-CL E (TOTAL) 1997,	2011				
Chloride	NELAP	2	80	mg/L	2	09/21/2021 5:50 R299278



Receiving Check List

http://www.teklabinc.com/

Client: RJN Group Work Order: 21090963
Client Project: NPDES/15-3069 Report Date: 24-Sep-21

Carrier: Sanjiv Vajjala Completed by: Mary E. Kemp Mary E. Kemp	Ŗ	eceived By: PW Reviewed by: On: 5-Sep-21	R <i>Elizabeth Q 1</i> Elizabeth A. Hurley	Hurley	
Pages to follow: Chain of custody 1	Extra pages inclu	ded 0			
Shipping container/cooler in good condition?	Yes 🗸	No 🗆	Not Present	☐ Temp °C	15.8
Type of thermal preservation?	None	Ice 🗸	Blue Ice	Dry Ice	
Chain of custody present?	Yes 🗸	No 🗌			
Chain of custody signed when relinquished and received?	Yes 🗸	No 🗌			
Chain of custody agrees with sample labels?	Yes 🗹	No 🗌			
Samples in proper container/bottle?	Yes 🗸	No 🗌			
Sample containers intact?	Yes 🗸	No 🗌			
Sufficient sample volume for indicated test?	Yes 🗹	No 🗌			
All samples received within holding time?	Yes 🗹	No 🗌			
Reported field parameters measured:	Field	Lab 🗌	NA	✓	
Container/Temp Blank temperature in compliance?	Yes 🗹	No 🗌			
When thermal preservation is required, samples are compliant 0.1°C - 6.0°C, or when samples are received on ice the same					
Water – at least one vial per sample has zero headspace?	Yes	No 🗀	No VOA vials	✓	
Water - TOX containers have zero headspace?	Yes	No 🗌	No TOX containers	✓	
Water - pH acceptable upon receipt?	Yes 🗹	No 🗌	NA		
NPDES/CWA TCN interferences checked/treated in the field?	Yes	No 🗌	NA	\checkmark	
Any No responses r	nust be detailed b	elow or on the	COC.		

pH strip #77366 - ERH/MKemp - 9/16/2021 12:38:47 PM

CHAIN OF CUSTODY

pg. of

Work order # 210909 W3 TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005

R.IN Grain			1
Cilent:		Samples on; Mice M BLUE ICE MOICE	17.0° C LTG# \
Address: 2000 South 8th St.		Preserved in: LAB FIELD	FOR LAB USE ONLY
City / State / Zip St. Louis, MO 63104	04	1210 IN 0 11 21 01	
Contact: Noelle Gaspard	Phone: (314) 588-9764	-	
E-Mail: ngaspard@ijnmail.com	Fax:	Client Comments	
Are these samples known to be involved in litigation? If yes, a surcharge will apply Are these samples known to be hazardous? \$\text{No}\$ \text{No}\$ No Are there any required reporting limits to be met on the requested analysis?. If yes imits in the comment section. \$\text{Types}\$ Yes \$\text{No}\$ No	Are these samples known to be involved in litigation? If yes, a surcharge will apply \$\int\text{ Yes X No}\$ Are these samples known to be hazardous? \$\int\text{ Yes X No}\$ And there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section. \$\int\text{ Yes X No}\$	NOAA 09/14/21 0.52"	52"
Project Name/Number	Sample Collector's Name	MATRIX INDICATE AN	INDICATE ANALYSIS REQUESTED
NPDES/15-3069			
Results Requested	Billing Instructions # and Type of Containers	Total Phos Oil an Fecal Ch	
	H2SG UNI	Nitroge sphorus d Grea Colifor lloride	
Lab Use Only Sample Identification		se m	
21090263-001 Upstream	09/16 11:00 2 2	× × × × × × ×	
L 062 Downstream	09/16 11-16/20 2 2	× × × × × ×	
	,		
Relinquished By	Date/Time	Received By	Date/Time
SANSIV VASSALA	MV Str. 11 91/60	78/1 BIN	9/16 1145
The individual signing this agreement on behalf of the client, acknowledges	if of the client, acknowledges that he/she has read and un	that he/she has read and understands the terms and conditions of this	BottleOrder: 62653

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions.

예

62653



December 13, 2021

Noelle Gaspard RJN Group 2000 South 8th St. St. Louis, MO 63104 TEL: (314) 588-9764

FAX:

RE: NPDES/15-3069

Dear Noelle Gaspard:

TEKLAB, INC received 2 samples on 12/7/2021 11:20:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Elizabeth A. Hurley

Elizabeth a Hurley

Project Manager

(618)344-1004 ex 33

ehurley@teklabinc.com



Illinois 100226
Kansas E-10374
Louisiana 05002
Louisiana 05003
Oklahoma 9978

WorkOrder: 21120419



Report Contents

http://www.teklabinc.com/

Client: RJN Group Work Order: 21120419
Client Project: NPDES/15-3069 Report Date: 13-Dec-21

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	5
Accreditations	6
Laboratory Results	7
Receiving Check List	9
Chain of Custody	Appended



Client Project: NPDES/15-3069

Definitions

http://www.teklabinc.com/

Report Date: 13-Dec-21

Client: RJN Group Work Order: 21120419

Abbr Definition

- * Analytes on report marked with an asterisk are not NELAP accredited
- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- CRQL A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.
 - DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.
 - DNI Did not ignite
- DUP Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample is a sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- NC Data is not acceptable for compliance purposes
- ND Not Detected at the Reporting Limit

NELAP NELAP Accredited

- PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.
- RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
- SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"
- TNTC Too numerous to count (> 200 CFU)



Definitions

http://www.teklabinc.com/

Work Order: 21120419

Report Date: 13-Dec-21

Client: RJN Group
Client Project: NPDES/15-3069

Qualifiers

- Unknown hydrocarbon

C - RL shown is a Client Requested Quantitation Limit

H - Holding times exceeded

J - Analyte detected below quantitation limits

ND - Not Detected at the Reporting Limit

S - Spike Recovery outside recovery limits

X - Value exceeds Maximum Contaminant Level

- B Analyte detected in associated Method Blank
- E Value above quantitation range
- I Associated internal standard was outside method criteria
- M Manual Integration used to determine area response
- R RPD outside accepted recovery limits
- T TIC(Tentatively identified compound)



Case Narrative

http://www.teklabinc.com/

Work Order: 21120419

Report Date: 13-Dec-21

Client: RJN Group
Client Project: NPDES/15-3069

Cooler Receipt Temp: 5.0 °C

Locations

	Collinsville	V	Springfield		Kansas City
Address	5445 Horseshoe Lake Road	Address	3920 Pintail Dr	Address	8421 Nieman Road
	Collinsville, IL 62234-7425		Springfield, IL 62711-9415		Lenexa, KS 66214
Phone	(618) 344-1004	Phone	(217) 698-1004	Phone	(913) 541-1998
Fax	(618) 344-1005	Fax	(217) 698-1005	Fax	(913) 541-1998
Email	jhriley@teklabinc.com	Email	KKlostermann@teklabinc.com	Email	jhriley@teklabinc.com
	Collinsville Air		Chicago		
Address	5445 Horseshoe Lake Road	Address	1319 Butterfield Rd		
	Collinsville, IL 62234-7425		Downers Grove, IL 60515		
Phone	(618) 344-1004	Phone	(630) 324-6855		
Fax	(618) 344-1005	Fax			
Email	EHurley@teklabinc.com	Email	arenner@teklabinc.com		



Accreditations

http://www.teklabinc.com/

Work Order: 21120419

Report Date: 13-Dec-21

Client: RJN Group Client Project: NPDES/15-3069

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2022	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2022	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2022	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2022	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2022	Collinsville
Arkansas	ADEQ	88-0966		3/14/2022	Collinsville
Illinois	IDPH	17584		5/31/2023	Collinsville
Kentucky	UST	0073		1/31/2022	Collinsville
Missouri	MDNR	00930		5/31/2023	Collinsville
Missouri	MDNR	930		1/31/2025	Collinsville



Client: RJN Group

Client Project: NPDES/15-3069

Laboratory Results

http://www.teklabinc.com/

Work Order: 21120419

Report Date: 13-Dec-21

Client Sample ID: Upstream

Collection Date: 12/07/2021 10:30

Lab ID: 21120419-001 Matrix: AQUEOUS

Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch
STANDARD METHODS 22N	D ED. 9222 D MEMBR.	ANE FILTER				
Fecal Coliform	*	10	160	CFU/100ml	10	12/07/2021 13:44 R303557
EPA 1664A						
Hexane Extractable Material	NELAP	6	< 6	mg/L	1	12/08/2021 10:14 R303545
EPA 600 351.2 R2.0, 353.2 R	2.0					
Nitrogen, Total	*	1.0	< 1.0	mg/L	1	12/10/2021 0:00 R303660
EPA 600 365.4 (TOTAL)						
Phosphorus, Total (as P)	NELAP	0.100	< 0.100	mg/L	1	12/10/2021 12:38 185822
STANDARD METHODS 2540	D 1997, 2011					
Total Suspended Solids	NELAP	6	< 6	mg/L	1	12/08/2021 10:33 R303598
STANDARD METHODS 4500	-CL E (TOTAL) 1997,	2011				
Chloride	*	5	161	mg/L	5	12/08/2021 20:20 R303645



Client: RJN Group

Laboratory Results

http://www.teklabinc.com/

Work Order: 21120419

Client Project: NPDES/15-3069 Report Date: 13-Dec-21

Lab ID: 21120419-002 Client Sample ID: Downstream

Matrix: AQUEOUS Collection Date: 12/07/2021 11:00

Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch
STANDARD METHODS 22NI	D ED. 9222 D MEMBR	ANE FILTER				
Fecal Coliform	*	10	80	CFU/100ml	10	12/07/2021 13:44 R303557
EPA 1664A						
Hexane Extractable Material	NELAP	6	< 6	mg/L	1	12/08/2021 10:15 R303545
EPA 600 351.2 R2.0, 353.2 R	2.0					
Nitrogen, Total	*	1.0	4.0	mg/L	1	12/10/2021 0:00 R303660
EPA 600 365.4 (TOTAL)						
Phosphorus, Total (as P)	NELAP	0.100	0.387	mg/L	1	12/10/2021 12:40 185822
STANDARD METHODS 2540	D 1997, 2011					
Total Suspended Solids	NELAP	6	< 6	mg/L	1	12/08/2021 10:34 R303598
STANDARD METHODS 4500	-CL E (TOTAL) 1997,	2011				
Chloride	*	5	114	mg/L	5	12/10/2021 14:56 R303720



Receiving Check List

http://www.teklabinc.com/

Client: RJN Group Work Order: 21120419 Client Project: NPDES/15-3069

Report Date: 13-Dec-21

Carrier: Sanjiv Vajjala Completed by: Mary E. Kemp On: Mary E. Kemp	Re	eeived By: PW eviewed by: On: -Dec-21	R Elizabeth A. Hi Elizabeth A. Hurley	nly
Pages to follow: Chain of custody 1	Extra pages includ	ed 0		
Shipping container/cooler in good condition?	Yes 🗸	No 🗌	Not Present	Temp°C 5.0
Type of thermal preservation?	None	Ice 🗸	Blue Ice	Dry Ice
Chain of custody present?	Yes 🗸	No 🗌		•
Chain of custody signed when relinquished and received?	Yes 🗸	No 🗌		
Chain of custody agrees with sample labels?	Yes 🗸	No 🗌		
Samples in proper container/bottle?	Yes 🗸	No 🗌		
Sample containers intact?	Yes 🗹	No 🗌		
Sufficient sample volume for indicated test?	Yes 🗹	No 🗌		
All samples received within holding time?	Yes 🗹	No 🗌		
Reported field parameters measured:	Field	Lab 🗌	NA 🗸]
Container/Temp Blank temperature in compliance?	Yes 🗹	No 🗌		
When thermal preservation is required, samples are complia 0.1°C - 6.0°C, or when samples are received on ice the sam		re between		
Water – at least one vial per sample has zero headspace?	Yes 🗆	No 🗆	No VOA vials 🗸	
Water - TOX containers have zero headspace?	Yes 🗌	No 🗌	No TOX containers	
Water - pH acceptable upon receipt?	Yes 🔽	No 🗌	NA 🗆]
NPDES/CWA TCN interferences checked/treated in the field?	Yes 🔲	No 🗆	NA 🗸]
Any No responses i	must be detailed be	elow or on the	e COC.	

pH strip #77625@- MKemp - 12/7/2021 11:59:08 AM

CHAIN OF CUSTODY

Work order # 3 11 20419 TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005 oţ bg.

Client:	RJN Group			Samples on: 👰 ICE	BLUE ICE NO ICE	5.0°C LT# 13
Address:	2000 South 8th St.			Preserved in: III LAB	o'	FOR LAB USE ONLY
Clty / State / Zip	St. Louis, MO 63104	4		Lab Notes:	71625	
Contact: Noelle	Noelle Gaspard	Phone:	(314) 588-9764		<u> </u>	
E-Mail: ngaspa	ngaspard@rjnmail.com	Fax:		Client Comments		
Are these samples known to be involved in lit Are these samples known to be trazardous? Are there any required reporting limits to be no limits in the comment section.	to be involved in litigation to be hazardous?	Are these samples known to be involved in litigation? If yes, a surcharge will apply \$\int\text{Yes} \int\text{X}\$ Are these samples known to be hazardous? \$\int\text{Yes} \int\text{X}\$ No Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section. \$\int\text{Yes} \int\text{X}\$ No	vill apply T Yes X No s?. If yes, please provide		Klapel MON	0.26"
Project No	Project Name/Number	Sample	Sample Collector's Name	MATRIX	INDICATE A	INDICATE ANALYSIS REQUESTED
NPDES/15-3069		J. Communication of the Commun				
I is		Billing Instructions	# and Type of Containers		Total Pho Oil ar	118
Standard 1-2 Day	1-2 Day (100% Surcharge) 3 Day (50% Surcharge)		H2S UN	ueou	TSS Nitrog sphoru and Great	
Lab Use Only Sam	Sample Identification	Date/Time Sampled		s	s ise	
Upstream Upstream	те:	WA 6 501	2 2	×	× × × ×	
Downstream	stream	1	2 2	×	× × × × ×	
The state of the s					MOTOR CONTRACTOR CONTR	
AND ADDRESS OF THE PROPERTY OF						VALUE OF THE PROPERTY OF THE P
A COLINE TO THE PROPERTY OF TH						
Reli	Relinquished By		Date/Time	Recei	Received By	Date/Time
Some	Sin De	12/07	7 11.20 XM	Water 16x		12/2/11 (120)
0	90)	/	,	2	
			2			
The individual signing this	s agreement on behalf	f of the client, acknowledg	The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this	nderstands the terms and cor	ditions of this	Bottle Order: 68123 Prome

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions.



208

200

OP

CERTIFICATE OF ATTENDANCE

attended and participated in the ASCE webinar presentation on the "Investigation of Damage from Superstorm Sandy" by Joseph G. DiPompeo, PE, SECB, F.SEI, F.ASCE on April 13, 2021. NORM ETLING

SIR

202

1.0 Professional Development Hour awarded.

Amount Paid: \$0.00

902

50 L

Stephen Noeth, PE, SE Program Committee Co-chair ASCE St. Louis Section 902

CERTIFICATE OF COMPLETION



Awarded to:

JAMES HARMS

for attendance of the following pipeline safety training program:

Pipeline Emergency Response and Damage Prevention

Attended: January 19, 2022

Fairview Heights, IL



Steve Roberts – M. Ed Vice President of Training

Course Numbers: (IEPA) Water Operations 13492 (IEPA) Excavator 7126 This certificate may qualify for additional In-Service Credit Hours in your state.









EVENT DETAIL

« All Events





DUE TO THE OUTBREAK OF COVID-19, THE COUNCIL'S OFFICES ARE CURRENTLY CLOSED TO THE PUBLIC AND WILL BE UNTIL FURTHER NOTICE

You can listen, talk, and/or view the February 4, 2021, meeting via:

Computer:

https://global.gotomeeting.com/join/839034973

Access code for meeting through computer: 839-034-973

Or

Phone:

+1(872) 240-3212

Meeting packet for January 2021

You can find more information about the WRC, including past meeting packets, on the Committees page.

+ Add to gCal

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