



# 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, 2020 To March, 2021

Permit No. ILR40 0311

#### MS4 OPERATOR INFORMATION: (As it appears on the current permit)

Name: VILLAGE OF CASEYVILLE Mailing Address 1: 909 NORTH MAIN STREET  
Mailing Address 2: \_\_\_\_\_ County: St. Clair  
City: CASEYVILLE State: IL Zip: 62232 Telephone: 618-344-1234 x 227  
Contact Person: PHILLIP J. LITTLE Email Address: plittle@caseyville.org  
(Person responsible for Annual Report)

#### Name(s) of governmental entity(ies) in which MS4 is located: (As it appears on the current permit)

ILLINOIS DEPARTMENT OF TRANSPORTATION ST. CLAIR COUNTY  
CASEYVILLE TOWNSHIP CANTEEN TOWNSHIP

#### THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. Changes to best management practices (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)

- |  |                          |   |                          |
|--|--------------------------|---|--------------------------|
| 1. Public Education and Outreach             | <input type="checkbox"/> | 4. Construction Site Runoff Control       | <input type="checkbox"/> |
| 2. Public Participation/Involvement          | <input type="checkbox"/> | 5. Post-Construction Runoff Control       | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input type="checkbox"/> |

B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.


C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

D. Attach a summary of the storm water activities you plan to undertake during the next reporting cycle ( including an implementation schedule.)

E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).

F. Attach a list of construction projects that your entity has paid for during the reporting period.

**Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))**

  
\_\_\_\_\_  
Owner Signature:  
PHILLIP J. LITTLE  
Printed Name:

05-25-21  
\_\_\_\_\_  
Date:  
FORAN ADM.  
\_\_\_\_\_  
Title:

EMAIL COMPLETED FORM TO: [epa.ms4annualinsp@illinois.gov](mailto: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 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 has been approved by the Forms Management Center.

## 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. ~~NOI Submitted?~~

### **March 2020-February 2021:**

- 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 stormwater 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. In 2020, no school events were held due to the COVID-19 pandemic. The amount of material distributed was to be tracked by the communities.
- 4) **B.3-** Co-Permittee meetings were not held in 2020 due to the COVID-19 pandemic.
- 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.

- 7) **C.1-** Co-Permittee Members updated any new or revised storm sewers and performed stream observations at bridge inspections.
- 8) **C.5-** A survey of previously installed stencils was to be performed as well as replacing or placing any that needed inlet stencils.
- 9) **C.6-** Communication brochures were distributed to the community. Co-Permittee Members discussed any known illicit discharge ordinance compliance issues in the communities.
- 10) **C.9-** Co-Permittee Members developed brochures addressing specific stormwater ordinance prohibited activities and distributed with educational brochures.
- 11) **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 1-acre.
- 12) **D.2, F.1-** The Co-Permittee did not hold an Operations Training class due to the COVID-19 pandemic.
- 13) **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.
- 14) **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 Village of Caseyville FOIA Officer for the reporting year:  
Name: Tammy Warner  
Title: Deputy Clerk  
Telephone Number: (618) 344-1234 ext 220

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2020 through February 2021

COMMUNITY NAME:

<p><b>Community BMPs</b>                      A. Checklist of BMPs                      Members of the MS4 community are responsible for installing, maintaining, and repairing BMPs to reduce runoff and improve water quality.                      BMPs are defined as any practices to the land that are designed to reduce runoff and improve water quality.                      BMPs are defined as any practices to the land that are designed to reduce runoff and improve water quality.</p>		<p><b>Community BMPs</b>                      B. Summary of the storm water activities that you plan to implement with an implementation schedule.</p>		Activity	Start Date
<p><b>BMP No. A.1 - Distributed Paper Materials- Informational Brochures</b></p>					
<p>Milestone For Reporting Year: Promote the availability of brochures to the residents.</p>					
<p>The County has brochures available to residents at the St. Clair County Health Department. The St. Clair County stormwater hotline number is included.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>St. Clair County has updated brochures available to all county residents in the St. Clair County Health Department.</p>	<p>Ongoing through 2021-2022 permit year.</p>
<p><b>BMP No. A.4- Community Event- Sponsor Annual Booth at St. Clair County Earth Day Festival</b></p>					
<p>Milestone For Reporting Year: St. Clair County sponsored a booth at the Earth Day Festival.</p>					
<p>The St. Clair County Health Department canceled their 2021 Earth Day celebrations due to Covid-19</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>St. Clair County is responsible for the booth and tracking the number of brochures handed out.</p>	<p>The 2022 Earth Day event will be in May.</p>
<p><b>BMP No. A.5- Classroom Education Material</b></p>					
<p>Milestone For Reporting Year: Communities distributed educational materials and tracked the number of brochures and other materials handed out to the schools.</p>					
<p>Typically, the Village of Caseyville gives 50 brochures to Caseyville Elementary School students covering where stormwater flows and the importance of not littering. St. Clair County posted educational newsletters on the Health Department's website. In 2020, no school events were held due to the COVID-19 pandemic.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>Review of Classroom Education Materials- See page 11</p> <p>The communities will inform local schools that the newsletters are available on the Health Department's website.</p>	<p>Ongoing through 2021-2022 permit year.</p>

<p><b>BMP No. B-3- Stakeholder's Meeting- Coordinate Meetings and Annual Reports</b>                  Milestone For Reporting Year: Co-Permittee Group met three (3) times to complete training and to develop and submit the Annual Report.</p>			
Covid?	Co-Permittee meetings were not held in 2020 due to the COVID-19 pandemic.	<input checked="" type="checkbox"/>	The Village 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 2019.
<p><b>BMP No. B-5- Volunteer Monitoring- Solicit and Encourage Public Assistance in Monitoring the Community's Stormwater System &amp; Stormwater Hotline</b>                  Milestone For Reporting Year: Community will work to involve more public assistance in reporting stormwater issues.</p>			
	The communities updated brochures with the County contact information for the reporting of stormwater issues. Any calls or emails will be recorded and addressed.	<input checked="" type="checkbox"/>	The community will continue to respond to and record all public complaints of illicit discharge and/or dumping and stormwater issues.
<p><b>BMP No. B-6- Program Coordination- Participate in programs targeted at public awareness, including: Inlet Stenciling and Recycling</b>                  Milestone for Reporting Year: St. Clair County continued to promote programs related to stormwater activities. Communities tracked participation.</p>			
	County will continue to promote programs related to stormwater activities and recycling. Multiple media outlets will be used to communicate with municipalities.	<input checked="" type="checkbox"/>	County will continue to promote programs related to stormwater activities. Multiple media outlets will be used to communicate with municipalities.

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2020 through February 2021

<p><b>BMP No. B.7- Other Public Involvement - the community will provide a public meeting annually for public input into for the MS4 program</b></p> <p>Milestone for Reporting Year: The communities will provide a public meeting annually for the MS4 program.</p>		<p>Community will continue to hold a public meeting to solicit public input regarding the adequacy of the MS4 program.</p>	<p>Ongoing through 2021-2022 permit year.</p>
<p><input checked="" type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>
<p><b>BMP No. C.1- Storm Sewer Map Preparation</b></p> <p>Milestone for Reporting Year: Co-Permittee member communities reviewed outfall maps and conducted stream observations annually at bridge inspections.</p>		<p>Co-Permittee communities reviewed their outfall maps for completeness and updated them if necessary. Caseyville has 100% of outfall locations and receiving waters mapped.</p>	<p>Communities will begin to update their storm system maps to include modifications to the system.</p>
<p><input checked="" type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>
<p><b>BMPs No. C.2, C.9- Regulatory Control Program- Ordinance language for illicit discharge/public notification</b></p> <p>Milestone for Reporting Year: Communication brochures were distributed to the community.</p>		<p>St. Clair County did not distribute brochures at the Earth Day event since it was canceled but has them available at the County Health Department.</p>	<p>This BMP will not continue into the next NOI.</p>
<p><input checked="" type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>
<p><b>BMP No. C.5- Inlet Stenciling</b></p> <p>Milestone for Reporting Year: Survey condition of inlet stencils.</p>		<p>The Village assessed the condition of the stencils; 50 (30%) have been marked. Once COVID-19 mandated limitations on workforce are removed, the Village will continue their efforts for completion in the spring of 2021.</p>	<p>Communities will survey samples of stencils previously installed, replace ones that need to be replaced, and assure all new inlets are installed with stencils.</p>
<p><input checked="" type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2020 through February 2021

<p><b>BMP No. C.6- Program Evaluation and Assessment</b></p> <p>Milestone for Reporting Year: Perform illicit discharge detection and elimination in the Community's stormwater system.</p>		<p>Communities will perform stream observations during their annual bridge inspections and take appropriate action if any illicit discharge is found. Little Canteen Creek at Long Street, Canteen Creek at Route 157/Old Min Street, and Harding Ditch at Black Lane were checked on a bi-monthly basis.</p>	<p>Communities will continue to perform stream observations and address illicit discharge per the community ordinance.</p>	<p>Ongoing through 2021-2022 permit year.</p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><b>BMP No. C.9- Public Notification</b></p> <p>Milestone for Reporting Year: Community will update ordinance brochure.</p>		<p>Brochures will be updated (if needed) to address specific stormwater ordinance prohibited activities and distributed with brochures addressed in BMP A1.</p>	<p>Ordinance brochures will be updated and distributed to the community throughout years 2015-2020</p>	<p>Brochure to be updated in 2021-2022 reporting year.</p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><b>BMPs No. D.1, E.2, and E.4- Site Plan and Pre-Construction Review Procedures</b></p> <p>Milestone for Reporting Year: Update stormwater ordinance.</p>		<p>The stormwater ordinance was not updated in 2020.</p>	<p>This BMP will not continue into the next NOI.</p>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><b>BMP No. D.1- Regulatory Control Program</b></p> <p>Milestone for Reporting Year: Require SWPPP on all site plans disturbing more than one acre of land inside the Community.</p>		<p>The community will require SWPPP on sites disturbing over 1-acre and enforce ordinance provisions.</p>	<p>The community will continue to require SWPPP on sites disturbing over 1-acre and verify the proper use of sediment and erosion control techniques.</p>	<p>Ongoing through 2021-2022 permit year.</p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

EPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2020 through February 2021

A. Changes to Best Management Practices (BMPs) were there any changes to the BMPs?	B. The status of compliance with the permit is as follows: (1) The MS4 community is in compliance with the permit. (2) The MS4 community is not in compliance with the permit. (3) The MS4 community is in partial compliance with the permit.	C. Summary of the stormwater discharge violations to be addressed with an implementation action schedule.	D. Summary of the stormwater discharge violations to be addressed with an implementation action schedule.	E. Summary of the stormwater discharge violations to be addressed with an implementation action schedule.	F. Summary of the stormwater discharge violations to be addressed with an implementation action schedule.	G. Summary of the stormwater discharge violations to be addressed with an implementation action schedule.	H. Summary of the stormwater discharge violations to be addressed with an implementation action schedule.	I. Summary of the stormwater discharge violations to be addressed with an implementation action schedule.	J. Summary of the stormwater discharge violations to be addressed with an implementation action schedule.
<b>BMP No. D.2- Erosion and Sediment Control BMPs</b>									
Milestone for Reporting Year: Community will participate in BMP training during Annual Operations Training.									
<p>The County did not hold a public input meeting regarding the adequacy of the MS4 Program due to the COVID-19 pandemic.</p>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	Community will continue to participate in BMP training.				Ongoing through 2021-2022 permit year.
<b>BMP No. D.5- Stormwater Hotline</b>									
Milestone for Reporting Year: County continued to maintain a stormwater hotline number to address public concerns related to stormwater issues. County tracked and reported the number of calls.									
<p>St. Clair County maintained the hotline number during the reporting period. Communities respond to complaints of residents for stormwater related issues.</p>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	County and Communities will respond to calls and emails for stormwater issues.				Ongoing through 2021-2022 permit year.
<b>BMPs No. D.6 and E.5- Training for Construction Site Inspectors</b>									
Milestone for Reporting Year: Inspector training was provided this year.									
<p>No construction site inspection training was needed.</p>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	The last construction site inspection training took place in April 2017. This BMP will not continue into the next NOI.				
<b>BMP No. E.2- Regulatory Control Program</b>									
Milestone for Reporting Year: Enforce Stormwater Ordinance.									
<p>Communities will continue to enforce their stormwater ordinance and track changes made to the ordinance. The Village had no changes this year.</p>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	Communities will continue to enforce their storm water ordinance.				Ongoing through 2021-2022 permit year.



COMMUNITY NAME:

PERMIT #:

EPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2020 through February 2021

A. Changes to Best Management Practices? Were there any changes to the BMPs?	B. The stormwater manager will submit the proposed changes to the BMPs to the community for review and approval. Have the changes been approved?	C. Provide results of information collected and analyzed regarding stormwater management practices?	D. Summarize the stormwater activities you plan to undertake with an implementation schedule.
Community	Affected in 2020	Affected in 2021	Activity Schedule
<b>BMP No. E.4- Pre-Construction Review of BMP Designs</b>			
Milestone for Reporting Year: Review post-construction BMPs.			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		Communities will review the post construction BMPs on all sites that disturb more than 1-acre of land.
<input checked="" type="checkbox"/>			Ongoing through 2021-2022 permit year.
<b>BMP No. F.1- Employee Training Program</b>			
Milestone for Reporting Year: The Co-Permittee held an Operations Training class.			
<input checked="" type="checkbox"/>			Training focused on a review of the history of drainage systems, the Clean Water Act and NPDES permits, and the impacts of stormwater. The City had one (1) representative who attended operations training.
<input checked="" type="checkbox"/>			Ongoing through 2021-2022 permit year.
<b>BMP No. F.6- Other Municipal Operations Controls- Standard Operating Procedures</b>			
Milestone for Reporting Year: Communities reviewed operating procedures and BMPs and modified if necessary.			
<input checked="" type="checkbox"/>			Stormwater operation procedures were reviewed with no modifications made.
<input checked="" type="checkbox"/>			Operation procedures are reviewed annually. Co-Permittee meetings will include reference to review and update requirements.
<input checked="" type="checkbox"/>			Ongoing through 2021-2022 permit year.

COMMUNITY NAME: Village of Caseyville

ILR400311

PERMIT #:

EPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2020 through February 2021

**ADDITIONAL INFORMATION**

<b>BMP A.5</b>	<p><u>Classroom Educational Materials</u></p> <p>The County has taken steps to educate school children on the severity of storm water 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 consists of articles for students with a wide range of pollution topics, including storm water. The newsletter also lists upcoming recycling events and schools that have won past recycling contests.</p> <p>The Village did not hold any school events due to Covid-19</p>
<b>BMP B.6</b>	<p><u>Community Events - Recycling Programs</u></p> <p>Throughout the year, St. Clair County sponsored community events that potentially could positively impact stormwater quality. These activities include telephone book recycling and an ongoing "Clean Sweep" program. The county website also has a brochure listing recycling sites for over 29 different materials.</p> <p>The Village of Caseyville participated in the following recycling programs: Christmas trees, paper, plastic, and large item pickup. Also the Village of Caseyville Monthly Cleanup program sponsored by Caseyville Public Works collected multiple (6x4-5) dumpster loads of material. Also, ditch grading of 3 to 5 miles of unnamed roads and waterways. All inlets were cleaned since March 2019.</p>
<b>BMP B.7</b>	<p><u>Other Public Involvement</u></p> <p>The Village of Caseyville did not hold any public meetings due to Covid-19</p>
<b>BMP C.5</b>	<p><u>Illicit Source Removal Procedures</u></p> <p>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.</p>

### **Additional Community Activities**

*(Make additional copies of form, if necessary)*

List any additional community-sponsored activities performed between March 1, 2020 and February 29, 2021 not listed in the *Notice of Intent* (NOI) submittal, but which address one of the six minimum control measures:

The Village of Caseyville plant 2 flower trees at the Caseyville Park

The Village cleaned Little Canteen Creek of limbs (6 trucks worth)

As a result of ditch maintenance, the Village hauled 18 truck loads of trash, 2 truck loads of tires and 10 truck loads of limbs.

The Village disposed of a 6 cubic-yard dumpster once a week

The Village spent 160 hours street sweeping

The Village cleaned 15 catch basins since March 2020

Circle which minimum control measure is addressed:

- |   |  |
|---|--|
| <input type="checkbox"/> 1. Public Education & Outreach               | <input type="checkbox"/> 4. Construction Site Runoff               |
| <input type="checkbox"/> 2. Public Participation/Involvement          | <input type="checkbox"/> 5. Post-Construction Runoff Control       |
| <input type="checkbox"/> 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/> 6. Pollution Prevention/Good Housekeeping |

**C. Information Collected and Analyzed during 2020-2021 Reporting Year** The NPDES permit effective March 1, 2016, requires MS4 permittees serving populations over 25,000 persons to conduct quarterly laboratory testing of storm water discharge. St. Clair County, the City of O'Fallon, O'Fallon Township, Fairview Heights, and Caseyville Township banded together to share sampling costs and data. The partnership began stormwater sampling during the first quarter of 2017. The samples were taken to a local accredited laboratory and tested for Fecal Coliform, Oil & Grease, Total Nitrogen, Total Phosphorous, Total Suspended Solids, and Chlorides. The laboratory returned a reporting package that contains laboratory results and chain of custody forms in addition to standard report contents. The partnership identified two (2) locations for sampling each quarter within 48 hours of a ¼-inch-or-greater rainfall event in a 24-hour period. If a sample cannot be taken during the quarter, an explanation will be provided. The stormwater monitoring program will help evaluate the effectiveness of BMPs implemented to reduce pollutant loadings and water quality impacts. When trends in the data are identified, BMPs can be adjusted accordingly. The laboratory reporting forms and the information collected are attached. Sampling outfall locations for the reporting year were:

- Ogles Creek at Old Collinsville Road - Upstream
- Ogles Creek at Scott Troy Road - Downstream

#### **CI. Reliance on Government Entities for Permit Obligations**

Co-Permittee cooperation with County

#### **CII. List of Construction Projects during 2020-2021 Reporting Year**

The Village of Caseyville had no public construction projects during the reporting year.

January 14, 2021

Darren Apken  
Caseyville Water Department  
909 S. Main  
Caseyville, IL 62232  
TEL: (618) 910-4377  
FAX: (618) 344-0573



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

**RE:** 1843 Level St.

**WorkOrder:** 21010464

Dear Darren Apken:

TEKLAB, INC received 2 samples on 1/11/2021 10:10:00 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,



Shelly A. Hennessy  
Project Manager  
(618)344-1004 ex 36  
SHennessy@teklabinc.com



## Report Contents

<http://www.teklabinc.com/>

Client: Caseyville Water Department

Work Order: 21010464

Client Project: 1843 Level St.

Report Date: 14-Jan-21

This reporting package includes the following:

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Receiving Check List	9
Chain of Custody	Appended

Client: Caseyville Water Department

Work Order: 21010464

Client Project: 1843 Level St.

Report Date: 14-Jan-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.
- TCV 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)

Client: Caseyville Water Department

Work Order: 21010464

Client Project: 1843 Level St.

Report Date: 14-Jan-21

**Qualifiers**

- |   |  |
|---|--|
| # - Unknown hydrocarbon                               | B - Analyte detected in associated Method Blank              |
| C - RL shown is a Client Requested Quantitation Limit | E - Value above quantitation range                           |
| H - Holding times exceeded                            | I - Associated Internal standard was outside method criteria |
| J - Analyte detected below quantitation limits        | M - Manual integration used to determine area response       |
| ND - Not Detected at the Reporting Limit              | R - RPD outside accepted recovery limits                     |
| S - Spike Recovery outside recovery limits            | T - TIC(Tentatively identified compound)                     |
| X - Value exceeds Maximum Contaminant Level           |  |





Case Narrative

<http://www.teklabinc.com/>

Client: Caseyville Water Department

Work Order: 21010464

Client Project: 1843 Level St.

Report Date: 14-Jan-21

Cooler Receipt Temp: 7.2 °C

Locations

Collinsville

**Address** 5445 Horseshoe Lake Road  
Collinsville, IL 62234-7425  
**Phone** (618) 344-1004  
**Fax** (618) 344-1005  
**Email** jhriley@teklabinc.com

Collinsville Air

**Address** 5445 Horseshoe Lake Road  
Collinsville, IL 62234-7425  
**Phone** (618) 344-1004  
**Fax** (618) 344-1005  
**Email** EHurley@teklabinc.com

Springfield

**Address** 3920 Pintail Dr  
Springfield, IL 62711-9415  
**Phone** (217) 698-1004  
**Fax** (217) 698-1005  
**Email** KKlostermann@teklabinc.com

Chicago

**Address** 1319 Butterfield Rd.  
Downers Grove, IL 60515  
**Phone** (630) 324-6855  
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**Email** arenner@teklabinc.com

Kansas City

**Address** 8421 Nieman Road  
Lenexa, KS 66214  
**Phone** (913) 541-1998  
**Fax** (913) 541-1998  
**Email** jhriley@teklabinc.com



## Accreditations

<http://www.teklabinc.com/>

Client: Caseyville Water Department

Work Order: 21010464

Client Project: 1843 Level St.

Report Date: 14-Jan-21

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IBPA	100226	NELAP	1/31/2021	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		3/14/2021	Collinsville
Illinois	IDPH	17584		5/31/2021	Collinsville
Kentucky	UST	0073		1/31/2021	Collinsville
Missouri	MDNR	00930		5/31/2021	Collinsville
Missouri	MDNR	930		1/31/2022	Collinsville



# Laboratory Results

<http://www.teklabinc.com/>

Client: Caseyville Water Department

Work Order: 21010464

Client Project: 1843 Level St.

Report Date: 14-Jan-21

Lab ID: 21010464-001

Client Sample ID: I 2nd Holding Basin

Matrix: AQUEOUS

Collection Date: 01/11/2021 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>STANDARD METHODS 22ND ED. 9222 D MEMBRANE FILTER</b>								
Fecal Coliform	*	10		< 10	CFU/100ml	10	01/11/2021 11:14	R286181



# Laboratory Results

<http://www.teklabinc.com/>

Client: Caseyville Water Department  
Client Project: 1843 Level St.  
Lab ID: 21010464-002  
Matrix: AQUEOUS

Work Order: 21010464  
Report Date: 14-Jan-21  
Client Sample ID: 2 Ditch Right of Way  
Collection Date: 01/11/2021 9:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>STANDARD METHODS 22ND ED. 9222 D MEMBRANE FILTER</b>								
Fecal Coliform	*	100		9700	CFU/100ml	100	01/11/2021 11:14	R286181

*COLONY FORMING UNIT*



# Receiving Check List

<http://www.teklabinc.com/>

Client: Caseyville Water Department

Work Order: 21010464

Client Project: 1843 Level St.

Report Date: 14-Jan-21

Carrier: Darrin Apken

Received By: PRY

Completed by:

*Elizabeth A. Hurley*

Reviewed by:

*Shelly A. Hennessy*

On:

11-Jan-21

Elizabeth A. Hurley

On:

11-Jan-21

Shelly A. Hennessy

Pages to follow: Chain of custody

Extra pages included

- Shipping container/cooler in good condition? Yes  No  Not Present  Temp °C 7.2
- 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 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
- Water - pH acceptable upon receipt? Yes  No  NA
- NPDES/CWA TCN interferences checked/treated in the field? Yes  No  NA

Any No responses must be detailed below or on the COC.

The samples were out of temperature compliance upon receipt. Darren Apken was notified of this error via work order summary. - ehurley - 1/11/2021 10:31:55 AM

