

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, 2019	To March,	2020	Permit No. ILR40 0318
MS4 OPERATOR INFORMATION: (As it	appears on th	e current permit)	
Name: CITY OF COLUMBIA		Mailing Address	1: 208 SOUTH RAPP AVENUE
Mailing Address 2:			County: St. Clair
City: COLUMBIA	State		Telephone: 618-281-7144
Contact Person: CHRIS SMITH (Person responsible for Annual Report)		Email Address: <u>c</u>	smith@columbiaillinois.com
Name(s) of governmental entity(ies) in wh	ich MS4 is lo	cated: (As it appears	s on the current permit)
ILLINOIS DEPARTMENT OF TRANSPORTA	ATION	ST. CLAIR COUNT	Υ
THE FOLLOWING ITEMS MUST BE ADDR	ESSED.		
A. Changes to best management practices (or regarding change(s) to BMP and measure		ate BMP change(s) a	nd attach information
1. Public Education and Outreach		l. Construction Site F	Runoff Control
2. Public Participation/Involvement		5. Post-Construction	Runoff Control
3. Illicit Discharge Detection & Eliminati	on 🗌 6	6. Pollution Prevention	n/Good Housekeeping
 B. Attach the status of compliance with perm management practices and progress towa MEP, and your identified measurable goal C. Attach results of information collected and 	rds achieving t s for each of th	the statutory goal of r ne minimum control m	educing the discharge of pollutants to the neasures.
D. Attach a summary of the storm water activimplementation schedule.)	vities you plan	to undertake during t	he next reporting cycle (including an
E. Attach notice that you are relying on anoth	ner governmen	t entity to satisfy som	ne of your permit obligations (if applicable).
F. Attach a list of construction projects that y	our entity has	paid for during the rep	porting period.
Any person who knowingly makes a false, fict commits a Class 4 felony. A second or subse	itious, or fraud quent offense a	ulent material stateme Ifter conviction is a Cl	lass 3 felony. (415 ILCS 5/44(h))
Owner Signature:			2/23/2 ₀ Date:
Chis Sonal			City Engineer
Printed Name:			Title:

EMAIL 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

IL 532 2585

SPRINGFIELD, ILLINOIS 62794-9276

ADMINISTRATIVE REVISIONS TO THE NOTICE OF INTENT

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

MS4 Operator Mailing Address:	Yes	No <u>X</u>
Persons Responsible:	Yes	No <u>X</u>
Name:		
Title:		
Telephone Number:		
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 2019-2020 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 2019-February 2020:

- 1) **A.1-** Storm water 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 Earth Day Festival 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 storm water 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 storm water system. Public inquiries and complaints were responded to and recorded.
- 6) **B.6-** St. Clair County continued to promote programs related to storm water activities and recycling programs. The community tracked its participation.

IEPA Annual Report for NPDES Permit for Storm Water Discharges from MS4 - Report Period: March 2019 through February 2020.

- 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 storm water ordinance prohibited activities and distributed with educational brochures.
- 11) **D.1, E.2, E.4-** Community storm water ordinances were to be updated, if needed, and require a SWPPP on site plans disturbing more than one acre.
- 12) **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.
- 13) **D.5-** St. Clair County continued to maintain a storm water hotline number to address public concerns related to storm water issues. The 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 2014-2019 NOI can be found on the IEPA website.

Name: _	Doug Brim
Title:	City Administrator

City of Columbia FOIA Officer for the reporting year:

Telephone Number: (618) 281-7144

IEPA Annual Report for Storm Water Discharges from MS4 Communities- Period: March 2019 through February 2020								
any changes to the BMPs?	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 monitodata. Information attached	d?					
Comment Sub-	minimum control measures.	If attached information, describe.	YES	Schedule Schedule				
	ted Paper Materials- Informational Brochures							
Milestone For Reporting	Year: Promote the availability of brochures to the residents	S.						
	The City has brochures available to residents at the City Hall and Public Library. Educational topics include Iawn & garden care, paint, and storage and disposal of fuels/oil. The public storm water hotline number is included.	Brochures were distributed to residents on 3/2/20 at the annual public meeting.		St. Clair County has brochures available to all county residents in the St. Clair County Health Department. Ongoing through 2020-2021 permit year.				
	ity Event- Sponsor Annual Booth at St. Clair County Ea							
Milestone For Reporting	Year: St. Clair County sponsored a booth at the Earth Day	Festival.						
	St. Clair County set up a booth and distributed storm X water materials at the Health Department Earth Day Celebration in April 2019.			St. Clair County is responsible for the booth and tracking the number of brochures handed out. The 2020 Earth Day event will be in April.				
BMP No. A.5- Classroo								
Milestone For Reporting	Year: Communities distributed educational materials and t	racked the number of brod	chur	res and other materials handed out to the schools.				
	St. Clair County posted educational newsletters on the X Health Department's Website. The City posted educational storm water brochures on its website.	Review of Classroom Education Materials- See page 11	X	The communities will inform local schools that the newsletters are available on the Health Department's Website. Ongoing through 2020-2021 permit year.				

PERMIT #:

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		IEPA Annual Report for Storm Water Discharges from M	S4 Communities- Period:	Mar	ch	2019 through February 2020		
A. Changes to Best Management- Were there any changes to the BMPs?		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 storm water activities you plan to undertake with an implementation schedule		
Comment	YES	minimum control measures.	If attached information, describe.	YES	9	Activity	Schedule	
		der's Meeting- Coordinate Meetings and Annual Repo						
Milestone For Reporti	ng	Year: Co-Permittee Group met three (3) times to complete	training and to develop ar	nd s	ubr	mit the Annual Report.		
		Co-Permittee Meetings were held on Feb. 28th, May 2nd, and October 31st, 2019. Annual reports were provided to communities in May 2019 and submitted to IEPA before June 1st, 2019. Meeting topics included: Annual Reporting and O&M Manuals, Reducing Road Salt Use and Visual Water Sampling Training, and Operations Training. City representatives attended all three meetings.			×	The City 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 2020.	Ongoing through 2020-2021 permit year.	
		Monitoring- Solicit and Encourage Public Assistance					Vater Hotline	
Milestone For Reporti	ng	Year: Community will work to involve more public assistan	ce in reporting storm water	riss	sue	<u>S.</u> T		
		The City updated brochures with the County contact information for the reporting of storm water issues. Any calls or emails to the City were recorded and addressed.			×	The community will continue to respond to and record all public complaints of illicit discharge and/or dumping and storm water issues.	Ongoing through 2020-2021 permit year.	
		Coordination- Participate in programs targeted at pub						
Milestone for Reportin	ıg `	ear: St. Clair County continued to promote programs relat	ed to storm water activities	s. (Con	nmunities tracked participation.		
		County will continue to promote programs related to storm water activities and recycling. Multiple media outlets will be used to communicate with municipalities.	Review of Community Events - See page 11	х		County will continue to promote programs related to storm water activities. Multiple media outlets will be used to communicate with municipalities.	Ongoing through 2020-2021 permit year.	

		IEPA Annual Report for Storm Water Discharges from M	S4 Communities- Period: I	Mar	ch :	2019 through February 2020		
Management- Were there any changes to the		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				D. Summarize the storm water activities you planto undertake with an implementation schedule		
Comment	YES	minimum control measures.	If attached information, describe.	YES	ON	Activity	Schedule	
		blic Involvement - the community will provide a public Year: The communities will provide a public meeting annua						
		The community held a public input meeting regarding the adequacy of the MS4 Program March 2, 2020. No public input was received.	Review of Other Public Involvement - See page 11	Х		Community will continue to hold a public meeting to solicit public input regarding the adequacy of the MS4 program.	Ongoing through 2020-2021 permit year.	
BMP No. C.1- Storm	Se	wer Map Preparation						
Milestone for Reportin	ng `	<u>Year:</u> Co-Permittee member communities reviewed outfall	maps and conducted stre	am	obs	ervations annually at bridge inspec	tions.	
		Co-Permittee communities reviewed their outfall maps for completeness and updated them if necessary. Columbia has 100% of outfall locations, storm water systems, and receiving waters mapped.			X	Communities will continue to update their storm system maps to include modifications to the system.	Ongoing through 2020-2021 permit year.	
		ulatory Control Program- Ordinance language for Illici		cati	on			
Milestone for Reporting	ng `	<u>ear:</u> Communication brochures were distributed to the cor	nmunity.					
		St. Clair County distributed ordinance brochures at the Earth Day event and has them available at the County Health Department.			X	This BMP will not continue into the next NOI.		
BMP No. C.5- Inlet S	ter	ciling						
Milestone for Reportin	ng `	Year: Survey condition of inlet stencils.						
		Columbia assessed the condition of inlet stencils. X Currently 100% of the inlets are marked and the City has extra stencils available if needed.	See page 11	Х		Communities will survey stencils previously installed, replace ones that need to be replaced, and assure all new inlets are installed with stencils.	Ongoing through 2020-2021 permit year.	
		F	age <i>r</i>					

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	I	EPA Annual Report for Storm Water Discharges from M	S4 Communities- Period: M	/lar	ch	2019 through February 2020		
A. Changes to Best Management- Were there any changes to the BMPs?		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				D. Summarize the storm water activities you plan to undertake with an implementation schedule		
Comment S	NO	minimum control measures.	If attached information, describe.	YES		Activity	Schedule	
		valuation and Assessment						
Milestone for Reporting `	Ye	ar: Perform illicit discharge detection and elimination in	the Community's storm wat	ter	sys	stem.		
	Χ	Communities will perform stream observations during their annual bridge inspections or quarterly storm water sampling and take appropriate action if any illicit discharge is found.		X perfor addr		Communities will continue to perform stream observations and address illicit discharge per the community ordinances.	Ongoing through 2020-2021 permit year.	
BMP No. C.9- Public No								
Milestone for Reporting `	Ye	ar: Community will update ordinance brochure.						
	Χ	Brochures will be updated (if needed) to address specific storm water ordinance prohibited activities and distributed with brochures addressed in BMP A.1.			X	Ordinance brochures will be updated and distributed to the community throughout years 2015-2020	Brochure to be updated if needed in 2020-2021 reporting year.	
BMPs No. D.1, E.2, and	ΙE	.4- Site Plan and Pre-Construction Review Procedur	es					
Milestone for Reporting `	Ye	ar: Update storm water ordinance.						
	X The storm water ordinance was not updated in 2019.		x		X	This BMP will not continue into the next NOI.		
BMP No. D.1- Regulate								
Milestone for Reporting `	Ye	ar: Require SWPPP on all site plans disturbing more tha	n one acre of land inside the	e C	Con	nmunity.		
	X	The community requires SWPPP on sites disturbing over 1 acre and enforces ordinance provisions.			X	The community will continue to require SWPPP on sites disturbing over 1 acre and verify the proper use of sediment and erosion control techniques.	Ongoing through 2020-2021 permit year.	

	IEPA Annual Report for Storm Water Discharges from M	S4 Communities- Period: Marc	ch 2	2019 through February 2020		
A. Changes to Best Management- Were there any changes to the BMPs?	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 storm water activities you plan to undertake with an implementation schedule		
Comment S S	minimum control measures.	If attached information, describe.		Activity	Schedule	
BMP No. D.2- Erosion a	nd Sediment Control BMPs					
Milestone for Reporting You	ear: Community will participate in BMP training during Anr	nual Operations Training.				
x	The community had two representatives participating in BMP training during the Annual Operations Training on October 31, 2019.		X	Community will continue to participate in BMP training.	Ongoing through 2020-2021 permit year.	
BMP No. D.5- Storm Wat						
	ear: County continued to maintain a storm water hotline ne	umber to address public conce	erns	s related to storm water issues. Co	unty tracked and	
reported the number of ca	<u>lls.</u>					
X	St. Clair County maintained the hotline number during the reporting period. Columbia responded to complaints of residents for storm-water-related issues.		X	County and Communities will respond to calls and emails for storm water issues.	Ongoing through 2020-2021 permit year.	
BMPs No. D.6 and E.5- T	raining for Construction Site Inspectors					
Milestone for Reporting You	ear: No inspector training was needed this year.					
x			Х	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						
Milestone for Reporting You	ear: Enforce Storm Water Ordinance.					
	Communities will continue to enforce their storm water ordinance and track changes made to the ordinance. The City had no changes this year.		Χ	Communities will continue to enforce their storm water ordinance.	Ongoing through 2020-2021 permit year.	

	IEPA Annual Report for Storm Water Discharges from M	S4 Communities- Period: Mar	rch :	2019 through February 2020		
A. Changes to Best Management- Were there any changes to the BMPs?	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 monitorin data. Information attached?		D. Summarize the storm water activities you plan to undertake with an implementation schedule		
Comment \mathcal{L}	minimum control measures.	If attached information, describe.	ON	Activity	Schedule	
BMP No. E.4- Pre-Const	ruction Review of BMP Designs					
Milestone for Reporting Y	ear: Review post-construction BMPs.					
x	The community will require and review SWPPPs on site plans disturbing more than one (1) acre of land.		х	Communities will review the post construction BMPs on all sites that disturb more than one acre in land.	Ongoing through 2020-2021 permit year.	
BMP No. F.1- Employee						
Milestone for Reporting Y	ear: The Co-Permittee held an Operations Training class.					
X	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 City had 2 representatives who attended operations training.		х	The Co-Permittee Group will continue holding an Operations Training class as part of education requirements.	Ongoing through 2020-2021 permit year.	
	icipal Operations Controls- Standard Operating Proce					
Milestone for Reporting Y	ear: Communities reviewed operating procedures and BN	IPs and modified if necessary	/.			
x	Municipal storm water operation procedures were reviewed 2/3/20 and last modified 5/1/2017.		x	Operation procedures are reviewed annually. Co-Permittee meetings will include reference to review and update requirements.	Ongoing through 2020-2021 permit year.	

PERMIT #:

ILR400318

COMMUNITY	NAME: City of Columbia PERMIT #: ILR400318						
	IEPA Annual Report for Storm Water Discharges from MS4 Communities- Period: March 2019 through February 2020						
	ADDITIONAL INFORMATION						
MP 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 consists of articles for students with a wide range of pollution topics, including stormwater. The newsletter also lists upcoming recycling events and schools that have won past recycling contests.						
MP 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 telephone book recycling and an ongoing "Clean Sweep" program. Telephone book recycling was sponsored by Illinois American Water. The county website also has a brochure listing recycling sites for over 29 different materials.						
	Columbia held a large-item pickup each quarter in 2019 and a Reduce, Reuse, Recycle Day on April 13, 2019 that collected 16,000 pounds of electronics and 7,000 pounds of paper. Dumpster loads included 6,000 pounds of trash and 5,000 pounds of recyclable materials. Live Christmas tree recycling was held 1/11/20.						
MP B.7	Other Public Involvement						
	The City of Columbia held a public meeting to provide for public input regarding the adequacy of the MS4 program on 3/2/20. The public is encouraged to assist in monitoring the community's storm water system by reporting illegal dumping and discharge or storm water issues either directly to the City or through						

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, as necessary)

Community Name: City of Columbia Permit #: ILR400318

List any additional community-sponsored activities performed between March 2019 and February 2020 not listed in *Notice of Intent (NOI)* submittal, but which addresses one of the six minimum control measures:

The City has a municipality website and posts the storm water hotline number, annual reports, educational brochures, the storm water pollution prevention plan, and the NOI.

Columbia swept 742 miles of roadway and removed 736 cubic yards of debris.

The City participated in live Christmas tree recycling in cooperation with Reliable Sanitation on January 11, 2020.

The City held a Reduce, Reuse, and Recycle Day on 4/13/19, collecting 16,000 pounds of electronics and 7,000 pounds of paper. Dumpster loads included 6,000 pounds of trash and 5,000 pounds of recyclable materials.

Columbia held large item pickup days on 5/28/19, 9/3/19, 11/19/19, and 2/18/20.

Citywide leaf and limb pickups were performed. Leaf pickups were conducted for seven weeks (October through December), and limb pickups were conducted for one week in April and two weeks in October.

Seven catch basins were cleaned since March 2019.

One 6-cubic-yard dumpster was used by the City for trash retrieved from road ditches and waterways. The dumpster was emptied weekly.

Ditch maintenance took place along one-half mile of Centerville Road, Main Street (along the Ledbetter property), and Gall Road. Two hundred pounds of trash, 10 tires, 4 truckloads of limbs, TVs, mattresses, and couches were collected. Straw mats, riprap, and ditch checks were the chosen BMPs.

Columbia attended the Illinois APWA bi-monthly meetings in 2019 and held the position of President.

Circle which minimum control measure addressed:

Public Education and Outreach
 Post-Construction Runoff Control
 Public Participation/Involvement
 Pollution Prevention/Good Housekeeping

3) Illicit Discharge Detection & Elimination

4. Construction Site Runoff Control

C. Information Collected and Analyzed during 2019-2020 Reporting Year

The NPDES permit effective March 1, 2016, requires MS4 permittees serving populations under 25,000 persons to conduct visual observations of storm water discharge. The City of Columbia began storm water sampling during the first quarter of 2017. The City is using a Standard Visual Monitoring Form to document discharge color, clarity, oil sheen, odor, floating solids, suspended solids, vegetation conditions, settled solids, foam, and damage to the outfall structure. The standard form is used to ensure systematic collection, reduce error, and provide continuity between observations. Visual observation training was provided through the MS4 Co-Permittee Group.

The City of Columbia sampled at four locations. Samples were taken quarterly at each location within 48 hours of a ¼-inch-or-greater rainfall event in a 24-hour period. If a sample could not be taken during the quarter, an explanation was to be provided. The storm water 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 Quarterly Visual Monitoring forms and information collected are attached. Sampling outfall locations for the reporting year were:

- #1 Wilson Creek, Centerville Rd. at the City Limits
- #2 Palmer Creek, Columbia Quarry at Pump Discharge Deck
- #3 Palmer Creek, Ramsey Road at DD Road Bridge
- #4 Carr Creek, Valmeyer Road behind Carr Creek Lift Station

E. Reliance on Government Entities for Permit Obligations

Co-Permittee cooperation with County

F. List of Construction Projects during 2019-2020 Reporting Year

The City of Columbia had the following public construction projects this year:

ILR10Z987 – Admiral Trost Park Wetlands (April 2018 - still under construction) Approximately 11 acres



Facility			0.1.	La	Powe	nit ILR40			
Facility CTTY of Columbia Sampler's Name									
(please pri		TIM Ahrens				ualifying ain Event	X	Yes No	
(piedse pri	111)	(The Miller		K	am Event			
Outfa	ll ID.		XX /	Outfall Description	(ex: ditc	h. arassed			
(refer to s)	· · /	swale, conc			Cr	ZEEK	
Quarter/	125	i –	/m' C 11 . 1	. 1		ate/Time	110	gpm 1/24/19	
Year	2019	Date	/Time Collected	1727 19 12:30		xamined	1.0	709/19	
Est. Time of	1/22/	9	Rainfall	11	Runo	ee [7 5	nowmelt	
Rainfall Start			Amount	1.23"	Sour				
Kamian Start	10:00	AM	Amount		Dour		X R	ainfall	
Paramete	er		Parameter	Description		Parame	eter Char	acteristics	
TO A PERSON AND AND AND AND AND AND AND AND AND AN	e to read to the	Dos	es the stormwater a	appear to have any color?		Yellow	2,7740, YER (40x 45x, 45	Brown	
Color			25 the Stormwater t	ippear to have any color:		Red		Gray	
Color		1		T No (Clear)				Gray	
	e _n		Yes	No (Clear)		Other			
			Is the stori	nwater clear?		Opaque		Milky/Cloudy	
Clarity				_	Suspended Solids				
		1	Yes	No		Other			
		Can v	ou see a rainbow e	ffect or sheen on the water			Dil Globul	20	
Oil Shee	n	,		face?		Rainbow		CJ	
On blice.	**	Г	The second	No					
					$\vdash = \vdash$	Other			
_	1		Does the samp	le have an odor?					
Odor		г		√1		Rotten Eg		Sewage	
		L	Yes	No		Other			
		ls t	here anything on th	e surface of the sample?		Suds		Garbage	
Floating So	lids					Sewage		Oily Film	
			Yes	No					
				spended in the sample?	Descript				
		13	s there anything sus	spended in the sample?	Descripti	ion:			
Suspended S	olids	Г		No					
		L	Yes	NINO					
		Is	there any damage	to the outfall structure?		Concrete	Cracking		
Damage to O						Corrosion		Peeling Paint	
Structur	е		Yes	No					
				[Inhibited			
Vegetatio	n	De	scribe plant growth	around the stormwater		Normal		Excessive	
Condition	ıs	(discharge location ι	using the check boxes.	2		-		
						Other			
				***WAIT 30 MINUTES*					
		ls ti		tled on the bottom of the	Descript	ion (note ty	pe, size, &	material):	
Settled Sol	ids	_	sar	nple?					
		L	Yes	∑ No					
		Is the	ere foam or materia	forming on the top of the	Descript	ion (shake k	ottle gent	ly, is there	
Foam				surface?	foam?)		Ü		
roam		Γ	Yes	No					
							-		
Detail any con	cerns, c	orrect	tive actions taken	, and any other indicators	s of pollu	ition prese	nt in the		
sample.		1 00	c						
	1	Non	VE						
lea year									
	-								
Sampler's Sign	ature		- 1			1/2	1/19		
and Date		9	i an			12	1119		
		(. 1 . (



Facility	CI	TY	OF COLUM	BIA	Pern	nit ILR40 -	
Sampler's Na (please prin	ame	TEM AHRENS				ualifying ain Event	Yes No
Outfall	l ID.		₩a	Outfall Description	(ex: ditcl		
(refer to si)	*2	swale, conc	rete pipe	e)	CREEK
& mm 101/	2019		/Time Collected	V24/19 1:15pm	Da E	ate/Time xamined	1/24/19 1:450-
Est. Time of Rainfall Start	1/22/		Rainfall Amount	1.23 "	Runo		Snowmelt Rainfall
Paramete	r		Paramete	r Description		Paramete	er Characteristics
		Doe	es the stormwater	appear to have any color?		Yellow	Brown
Color			Yes	X No (Clear)		Red Other	Gray
Clarity		1		mwater clear?			Milky/Cloudy Solids
Oil Sheen	1	Can y	su	effect or sheen on the water rface?		Floating Oil Rainbow Sh Other	Globules
Odor		[ole have an odor?		Chemical Rotten Eggs Other	Sewage
Floating Sol	ids	Is t	here anything on the	ne surface of the sample?		Suds Sewage	Garbage
Suspended So	olids	Is [spended in the sample?	Descript		
Damage to Ou Structure		Is		to the outfall structure?		Concrete Cr Corrosion Other	
Vegetation Condition				h around the stormwater using the check boxes.	X		rowth Excessive
				***WAIT 30 MINUTES*	·**		
Settled Soli	ds	ls tl	sai	ttled on the bottom of the mple?	Descript	ion (note type	, size, & material):
Is there foam or material forming on the top of the Foam sample surface? foam?) Yes No					ion (shake bot	tle gently, is there	
Detail any conc sample.	cerns, c	orrect	tive actions taker	n, and any other indicator	s of pollu	ution present	in the
Sampler's Sign and Date			Li an		1/	24/19	



	TTY	OF COLUMB	TA	Permit ILR40 -				
Sampler's Name	7	In AH	n F . c.	Qualif		Yes No		
(please print)	1 6	ton NH	KENS	Rain E	vent	TALL TOO LINE		
Outfall ID.		#3	Outfall Description	(ex: ditch, gr	assed	00		
(refer to site m	ip)	5	swale, conc			CREEK		
Quarter/ Year		/Time Collected	1/04/19 1:55/-	Date/T Exami		2:25pm		
	2/19	Rainfall	1,23"	Runoff		Snowmelt		
Rainfall Start 101	WAY.	Amount	1100	Source	L _Y	Rainfall		
Parameter			r Description		9879.78 AV 7976.	Characteristics		
Color	Do	es the stormwater	appear to have any color?	Yell		Brown Gray		
Color		Yes	No (Clear)	Red	ier	· ·		
		Is the stor	mwater clear?	Opaque Milky/Cloudy				
Clarity	1	Yes	No	Suspended Solids Other				
	Can	ou see a rainbow e	effect or sheen on the water		ating Oil G			
Oil Sheen	١.		rface?		nbow She			
		Yes	No No	Oth	er			
		Does the samp	ole have an odor?		emical	Musty		
Odor		Yes	X No		ten Eggs	Sewage		
	ls t		ne surface of the sample?	Sud	er	Garbage		
Floating Solids	"				vage			
8		Yes	No		er			
	1	s there anything su	spended in the sample?	Description:				
Suspended Solids	1	Yes	No					
	Is	there any damage	to the outfall structure?	Con	crete Cra	cking		
Damage to Outfall Structure	,				rosion			
Structure		Yes	No	Oth	ier			
Vegetation	De) escribe plant growt	h around the stormwater		ibited Gro			
Conditions			using the check boxes.		mal	Excessive		
			***WAIT 30 MINUTES*		ier			
	lc+	here something cot	tled on the bottom of the		ote type	ize, & material):		
Settled Solids	13 1		mple?	Description (ii	iote type, s	ize, & materiali.		
		Yes	X No					
	Is the	ere foam or materi	al forming on the top of the	Description (s	hake bottle	e gently, is there		
Foam	١,		e surface?	foam?)				
		Yes	∠ No					
	correc	tive actions taker	, and any other indicators	s of pollution	present ir	n the		
sample.	100	VF						
	100							
	T			1 ,				
Sampler's Signature and Date		Ti a		1/24/	19			
and Date		1-0-		.1011				



Facility	CF	rr	OF COLUMB	ZA	Permit ILR40 -				(Constant
Sampler's Na (please prin		T	TEM Ano			ualifyi ain Ev		Yes No	
Outfall	ID.		284	Outfall Description	(ex: ditc	h. ara:	ssed		8864
(refer to sit	te map)	70 7	swale, conc	rete pip	e)		CREEK	
Quarter/ Year	2019		/Time Collected	1/24/ 2:45		ate/Tii xamin		1/24/19 3!15	
Est. Time of Rainfall Start	1/22		Rainfall Amount	1,73"	Runo Sour	- carryon	X	Snowmelt Rainfall	
Parameter	r		Parameter	r Description		Par	rameter	Characteristics	
		Doe	es the stormwater a	appear to have any color?		Yello	W	Brown	
Color		[Yes [No (Clear)	Red Other			Gray	
			Is the stor	mwater clear?				Milky/Cloudy	
Clarity		Yes No			Suspended Solids Other				
011.01		Can y		effect or sheen on the water			_	Globules	
Oil Sheen			Yes	rface? No		Raint Othe	oow She r	een	
			Does the samp	ole have an odor?				Musty	
Odor			Yes	X No			en Eggs r		
Floating Solids		Is th	nere anything on th	ne surface of the sample?		Suds		Garbage	
			Yes	No			ge r		
		Is	there anything sus	spended in the sample?	Descript	ion:			
Suspended So	lids		Yes	No					
Damage to Ou	tfall	Is	there any damage	to the outfall structure?			rete Cra		
Structure	Lan		Yes	No			sion r		
Vegetation		De	scribe plant growth	n around the stormwater			ited Gro	- 1000 CO	
Conditions				using the check boxes.	X		nal		
	Mag Jaja	4,34,75		***WAIT 30 MINUTES*	**	Otne	r		
		Is th	ere something set	tled on the bottom of the		ion (no	te type s	size, & material):	
Settled Solid	ds	Г		mple?	bescripe	1011 (110	ic type, i	size, a material,	
		Is the		I forming on the top of the	Descript	ion (sha	ake hottl	e gently, is there	-
Foam		Г	sample	e surface?	foam?)	1011 (3116	ane botti	e gentry, is there	
Detail any conce	erns c	orrect		, and any other indicators	of noll	ıtion n	resent in	n the	-
sample.				, and any other maleators	or pone	acion p	Cociicii	ii tiic	
	/	10 M	-						
Sampler's Signa and Date	ature		Ti an	1/2	4 /1	19		and the state of the second and side and the state of the	



Facility	C	TTY	OF Columbi	ia	Permit ILR40 -				
Sampler's N (please pri	ame		in AHREN		1	alifying in Event	Yes No		
Outfal	l ID.		Mr.	Outfall Description (ex: ditch	, grassed			
(refer to si	_	_	*1	swale, conc	rete pipe))	CREEK		
Quarter/	2019	Date	/Time Collected	8:30 Am 4/15/19		te/Time amined	9:00am 4/15/19		
Est. Time of Rainfall Start	4/14	190 m	Rainfall Amount	,59	Runof Source		Snowmelt Rainfall		
Paramete	ercia son erroe		Paramete	r Description		Parameter	Characteristics		
Contra Perist College Inspects produces and	Mark at Son	Doe	es the stormwater a	appear to have any color?		Yellow	Brown		
Color			Yes	No (Clear)		Red Other	Gray		
Clarity			Is the stori	mwater clear?	Opaque Milky/Cloudy Suspended Solids Other				
Oil Sheen	1	Can y	Can you see a rainbow effect or sheen on the water surface? Floating Oil Globules Rainbow Sheen Other						
Odor		[ple have an odor?		Chemical Rotten Eggs Other			
Floating Sol	ids	Is t		he surface of the sample?		Suds Sewage Other	Garbage Oily Film		
Suspended So	olids	ls [s there anything sus	spended in the sample?	Description	on:			
Damage to Ou Structure		ls [to the outfall structure?		0011001011	cking Peeling Paint		
Vegetation Condition				h around the stormwater using the check boxes.	X	Inhibited Gro Normal Other			
				***WAIT 30 MINUTES*					
Settled Soli	ds		Yes sar	ttled on the bottom of the mple?			size, & material):		
Foam		Is the		al forming on the top of the e surface?	f the Description (shake bottle gently, is there foam?)				
Detail any cond sample.		orrect		n, and any other indicators	s of pollut	tion present ii	n the		
Sampler's Sign and Date		-	Ti a		4/15	/19			



Facility	C	FTY of Columbia					Permit ILR40 -				
Sampler's Nar (please print	me		۸	INE			_	ualify ain E	_	Yes	No
								9.1875.E.	y week to be		
Outfall I (refer to site	e map)		* J			Description (swale, conc	ete pipe	2)		CREEK	
Quarter/3 7	019	Date/7	Time Collec	cted	9:10 am	4/15/19		ate/T xami		9:40 Am	4/15/19
Est. Time of Rainfall Start	4/141	- 1	Rainfall Amoun		15	79	Rund		X] Snowme	elt
Parameter			Parar	neter	Description	ı		Pa	rameter	Characteris	tics
Color					appear to have			Yell Red		Brow Gray	
			Yes		No (Clear		Other				
Clarity		Is the stormwater clear? Yes No				Opaque Milky/Cloudy Suspended Solids Other					
Oil Sheen		Can yo	u see a rainb	sur	ffect or sheen face?	on the water		Floa Rair	nting Oil G nbow She er	Globules	
Odor			Does the		e have an od	or?		Rott	mical ten Eggs er		•
Floating Solid	ds	Is the	ere anything		e surface of the	ne sample?		Sud	s rage	Garb	Film
Suspended Sol	ids	ls t	there anythin		No	e sample?	Descript				
Damage to Out	fall	Is th	here any dar	_	to the outfall	structure?		Cor	crete Cra rosion er	Peel	ng Paint
Vegetation Conditions			, ,		n around the susing the chec		7	Nor	bited Gro mal er	Exce	ssive
					***WAIT 30	MINUTES*	**				
Settled Solid	s	Is the	ere somethir	_	tled on the bomple?	ttom of the	Descript	ion (n	ote type,	size, & materi	al):
Foam		Is there			forming on testing surface?	he top of the	Descript foam?)	ion (s	hake bott	le gently, is th	ere
Detail any conce sample.	erns, co		ve actions t	aken	, and any oth	ner indicators	s of pollu	ution	present i	n the	
Sampler's Signa and Date	ture	1	~ (û				4/	15/1	9	



Facility		CII	1 of Colve	MRIA	Permit ILR40 -			
Sampler's N (please pri	ame			NGN 5	Qı	ualifying nin Event	Yes No	
Outfal	l ID.		X a	Outfall Description	(ex: ditcl	n, grassed		
(refer to si)	* 3	swale, conc	rete pipe	e)	CIERIL	
Quarter/ Year	-	-	Time Collected	10:00m 4/15/19		nte/Time xamined	10:30 4/15/19	
Est. Time of Rainfall Start	4/14		Rainfall Amount	.59	Runo Sourc	The second secon] Snowmelt] Rainfall	
Paramete	r		Parameter	r Description		Parameter	Characteristics	
No. 16 CO. S. C.		Doe	s the stormwater a	appear to have any color?		Yellow	Brown	
Color		[Yes	No (Clear)		Red Other	Gray	
Clarity		Is the stormwater clear?			Opaque Milky/Cloudy Suspended Solids Other			
Oil Sheer	1	Can y	sui	effect or sheen on the water face?		Floating Oil C Rainbow She Other		
Odor				ole have an odor?		Chemical Rotten Eggs Other	Sewage	
Floating Sol	lids	Is th	nere anything on th	No		Suds Sewage Other	Garbage Oily Film	
Suspended S	olids	ls	there anything sur	spended in the sample?	Descripti	on:		
Damage to Ou Structure		ls		to the outfall structure?		Concrete Cra Corrosion Other	- 11	
Vegetation Condition				h around the stormwater using the check boxes.	Y	Inhibited Gro Normal Other		
				***WAIT 30 MINUTES*	·**			
Settled Soli	ds	Is th		ttled on the bottom of the mple?	Descripti	ion (note type,	size, & material):	
Is there foam or material forming on the top of the Foam Sample surface? Yes Is there foam or material forming on the top of the foam?)							le gently, is there	
Detail any cond sample.	cerns, co	orrect	ive actions taken	a, and any other indicators	s of pollu	ition present i	n the	
			NONE					
Sampler's Sign and Date			(in	an	dication community place with Published	4	1/15/19	



Facility		CIT	r of Column	3.7.4	Permit ILR40 -					
Sampler's N (please pri			A	NEWS		ualifying ain Event		X.	Yes	No
Outfal	lID.		F 11	Outfall Description	(ex: ditc	h. arasse	d	<i>/</i>		
(refer to si	ite map		*4	swale, cond				C	LEEK	-
Quarter/ Year	2019	Date	/Time Collected	10:40 4/15/19		ate/Time xamined		11:1	DAM	4/15/19
Est. Time of Rainfall Start	9/14		Rainfall Amount	. 59	Runo Sour		X		wmelt nfall	
Paramete	22.20.500 (0.00)		Parameter	r Description		Paran	neter (Characteristics		
	188442.07.07	Doe	es the stormwater a	appear to have any color?		Yellow	121,7410,40		Brown	
Color				No (Clear)		Red Other _			Gray	16.
Clarity		Is the stormwater clear?				Opaque Milky/Cloudy Suspended Solids Other				
Oil Sheer	1	Can y	sur	effect or sheen on the water rface? No		Floating Rainbov Other	Oil G v Shee			
Odor		[ole have an odor?		Chemica Rotten B Other	ggs		Musty Sewage	
Floating So	lids	Is th		ne surface of the sample?		Suds Sewage Other_			Garbage Oily Filn	n
Suspended S	olids	Is [spended in the sample?	Descript					
Damage to Ou Structure		Is		to the outfall structure?		Concret Corrosic Other _	on		Peeling	
Vegetation Condition				h around the stormwater using the check boxes.		Inhibite Normal Other _			Excessiv	
				***WAIT 30 MINUTES	***					
Settled Soli	ids	Is th		ttled on the bottom of the mple?	Descript	ion (note t	type, s	ize, & m	iaterial):	
Foam		Is the	sample	al forming on the top of the e surface? No	Descript foam?)	ion (shake	bottle	e gently,	is there	
Detail any conc sample.	cerns, c	orrect		n, and any other indicator	rs of pollu	ution pres	ent ir	the		
			Λ	10NE						
Sampler's Sign and Date			1.	in lun	ARRENTAL AND THE STATE OF THE S			4	15/1	9



Facility	C	Ity	of coiv	Permit ILR40 -							
Sampler's N (please pri		73	in Atin				ualif ain E	ying vent	LX	Yes 🗀	□ No
	4705.4		and the second second		. Talkayaya Nasa a Kababasan	Vijuse, 1984.	djarej.	dayre Oeyer 1		sa yare pa	
Outfal (refer to s	ite mar)	X*/		Outfall Description (swale, conc	rete pipe	e)		CI	REEK	
Quarter/ Year	2019	Date	/Time Collecte	d /	0:40 Am 6/25/14		ate/I xami		Wy	odun	4/25/19
Est. Time of Rainfall Start	12:00	m	Rainfall Amount		2.1"	Rund Sour			,	owmelt ainfall	
Paramete	er er		Parame	ter D	escription .	44.17-#10. 44.17-#10.		arameter	Chara	cteristic	
		Doe	es the stormwate	er app	pear to have any color?			ow		Brown	
Color			Yes Is the st		No (Clear)		Rec Oth			Gray	
Clarity			Is the st	ormw	vater clear?	Other Milky/Cloudy					
Clarity		1	Yes Yes		No	Suspended Solids Other					
0.11.01		Can y			ect or sheen on the water			ating Oil G	ilobule		
Oil Shee	n		☐ Yes	surfac	cer No			nbow She er			
			Does-the-sa	mple	have an odor?		Che	mical		Musty	
Odor			☐ Yes	X	No			ten Eggs er			
		ls ti	here anything or	the s	surface of the sample?		Sud	S		Garbage	
Floating Solids			☐ Yes	A	(No			/age er		Oily Film	i
		ls	there anything	suspe	ended in the sample?	Descript					
Suspended S	olids	i	☐ Yes	×	No the outfall structure?						
Damage to O	ntfall	ls	there any dama	ge to	the outfall structure?		Cor	crete Cra	cking		
Structure		ı	☐ Yes	×	ĹNo			rosion er			
Vegetatio	n	De	scribe plant gro	/ wth ar	round the stormwater			bited Gro		Evension	
Condition	ıs	ď	discharge locatio	n usir	ng the check boxes.			mal er		Excessiv	æ
	rusud i sa Sakarusus	1,34,31		*1	**WAIT 30 MINUTES*	**					
~		ls th			d on the bottom of the	Descript	ion (r	ote type,	size, & ı	material):	-
Settled Sol	ids	I	Yes	sampl	le? No	5	A~D	/dirt	raturice	ies	
_		Is the			orming on the top of the		ion (s	hake bottl	e gentl	y, is there	
Foam		_ [sam Yes	. /	urface? No	foam?)					
· ·	cerns, c	orrect	ive actions tak	en, ai	nd any other indicators	of pollu	ıtion	present i	n the		
sample.		4 -()	ACE								
	•	NO	• [:
Sampler's Sign	ature				1. / /						
and Date		1-	- a-		4/25/19						



Facility	CI	er	OF CU	-um BIA		Permit I	LR40 -		
Sampler's N (please pri		7	In A	HKE~5		Qualit Rain l		Yes Yes	☐ No
Outfal	l ID.	N S Tyle	120	Outfall D	escription (ex: ditch. a	rassed	<u> </u>	<u> </u>
(refer to si	ite map		1 2		swale, conc			CEEEK	
Quarter/ Year	2014	Date	/Time Collecte	d 11:25 m	4/25/19	Date/' Exam		11:55	4/25/19
Est. Time of Rainfall Start	12:00	/19 10pm	Rainfall Amount	2.1"		Runoff Source		Snowmel Rainfall	lt
Paramete	er		Parame	ter Description		H	Parameter	Characterist	ics
an Kubult-Art-Ggil		Doe	41.11.14.41.44.14.14.15.11.11.14.	er appear to have	<u>a D. 1996, Discordo Sand</u>	☐☐ Ye	llow	☐ Browi	<u>:::/:::::::::::::::::::::::::::::::::</u>
Color]	☐ Yes	No (Clear)	Re Oti	d her	Gray	
			Is the st	ormwater clear?		Ор	aque	Milky,	/Cloudy
Clarity		Yes No Can you see a rainbow effect or sheen on the water			Suspended Solids Other				
		Can y			on the water		ating Oil G		
Oil Sheer	n	[☐ Yes	surface? No		Ot			
			Does the sa	mple-have an odd	or?			Musty	
Odor			Yes	Ď No	* 10.00		tten Eggs her	•	ge
		Is th	nere anything on	the surface of th	ie sample?	Sue	ds	Garba	
Floating Solids		[☐ Yes	No No		1	wage her		ıım
		Is	there anything	suspended in the	sample?	Description:		·	
Suspended S	olids	[Yes	⊠ No					
Damage to O	ntfoll	ls	there any dama	ge to the outfall s	tructure?		ncrete Cra		
Structure		[☐ Yes	No No	No Corrosion Other			· ·	ng Paint
Vegetatio	n	De	scribe plant grov	vth around the st	formwater	l	nibited Gro		
Condition				n using the check		1 7 - 1	rmal	Exces	sive
			Tarkers North Services	*** \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	MINUTES*	<u> </u>	her	era Arra arro i	
		Is th	nere something s	settled on the bot			note type	size, & materia	1):
Settled Sol	ids			sample?			7 27 -	.,	•
		[Yes	No No					
· · · · · · · · · · · · · · · · · · ·		Is the		erial forming on the	he top of the		shake botti	e gently, is the	re
Foam		ı	sam Yes	ple surface? No		foam?)			
Dotoil and and	00 885 -			/	on in diameter	of policies -	. nroc==+!	n tha	
sample.	cems, c	oneci	ive actions tak	en, and any oth	ermaicators	s or pollution	i present i	n the	
		A #~	NE						
	•	/00	<i>/</i> · • •						
Sampler's Sign and Date		C	¿ Ca		4/	25/19			



Facility		CIT	Y OF	COLUMBIA	Permit ILR40 -				
Sampler's N (please pri		7	In A	COLUMBIA HLENS		ifying Event	Yes 🗆	□ No	
Outfal (refer to s)	*3	Outfall Description swale, cond		rassed	CREEK		
Quarter/ Year	2014		/Time Collected	1123	Date	/Time nined	2:0/2	4/25/19	
Est. Time of Rainfall Start			Rainfall Amount	2.14	Runoff Source		Snowmelt Rainfall		
Paramete	er	43.7	Paramete	er Description		Parameter	Characteristics		
		Doe	es the stormwater	appear to have any color?	Y ₁	ellow	Brown		
Color			☐ Yes	No (Clear)		ed ther	Gray		
		Is the stormwater clear?			Opaque Milky/Cloudy				
Clarity			Ţ~ · · ·	□ No	Suspended Solids Other				
Oil Shee	-	Can y		effect or sheen on the water urface?	1 == ''	oating Oil G			
On Sheer	D.		☐ Yes	No		ainbow She ther			
			Does the san	ple have an odor?			Musty		
Odor			☐ Yes	Ď⊈ No	F	otten Eggs ther	•		
		ls t	here anything on t	the surface of the sample?		ıds	Garbage		
Floating Solids		-	☐ Yes	₩ No		ewage ther	Oily Film		
		ls	there anything s	uspended in the sample?	Description	:			
Suspended S	olids			No					
Damage to O	utfall	ls	there any damage	to the outfall structure?		oncrete Cra			
Structure		ļ	☐ Yes	No	1	orrosion ther	Peeling I		
Vegetatio	n	De	scribe plant grow	th around the stormwater		hibited Gro	wth Excessiv	^	
Condition	ıs	C	discharge location	using the check boxes.	, , , , , , , , , , , , , , , , , , , 	ormal ther	LACESSIV	c	
				***WAIT 30 MINUTES					
		ls th	here something se	ettled on the bottom of the	Description	(note type, s	size, & material):		
Settled Sol	ids]	☐ Yes	ample? No					
		Is the		ial forming on the top of the	1	(shake bottle	e gently, is there		
Foam			samp Yes	le syxface? No	foam?)				
	cerns, c	orrect	tive actions take	n, and any other indicator	s of pollutio	n present ir	n the		
sample.			MATE						
		λ	ONE						
					. /				
Sampler's Sign and Date)	ti a	·	Co/25	199			



Facility		CFT	T OF COL	umUIA		Permit ILR40 -			
Sampler's N		7	n AHREA			Qualif		Yes [No
(please pri	nt)	lIu	n AHren	<u> </u>		Rain F			
Outfal	l ID.		44	Outfall 1	Description (<u> </u>
(refer to s	ite map) _	77		swale, conc	rete pipe)		CLERK	
Quarter/ Year	UIL	Date	Time Collected	12:50 pm	W/25/14	Date/Time Examined		CKERK 1:20 pm	4/25/19
Est. Time of	2619	/14	Rainfall			Runoff		Snowmelt	
Rainfall Start	Loc		Amount	2	1 "	Source	文	Rainfall	
Paramete	r		Paramete	r Descriptio	n			Characteristic	'S
		Doe	s the stormwater a	appear to hav	e any color?	l <u> </u>	low	Brown	
Color			Yes [☐ No (Clea	r)	Red Gray Other			
			Is the stor	mwater clear	?	☐ Op:	aque	Milky/C	loudy
Clarity		;	~ √ г	- 7			spended S		
		Yes No Can you see a rainbow effect or sheen on the water				Oth	ner		
		Can y			n on the water		ating Oil G		
Oil Sheer	n		_	rface?			nbow She		
				No No					
			——Does the samp	ole-have an oc	dor?			Musty	
Odor		۱ ا	☐ Yes ไ	X No		1	ten Eggs		2
					-h				
Floating So	lida	IS T	nere anything on th	ne surrace or t	ine sample?	Suc	is vage	Garbag Oily File	
Floating So.	iius	1	☐ Yes	∑ No			vage ner	Ony i iii	11
			there anything su	<u></u>	e sample?	Description:			
Suspended S	olids	ı	□ Yes	∑ No					
			there any damage		structure?		ncrete Cra	cking	
Damage to Or		,,,	and a any aamage			·			Paint
Structure	2	[☐ Yes ☐	▼ No			ner		
				1		 	ibited Gro		
Vegetatio Condition			scribe plant growt				rmal		ve
Condition	1.5		discharge location	using the chec	ck boxes.	Oth	ner		_
				***WAIT 3	o MINUTES*	·**			
		Is th	nere something set		ottom of the			size, & material)	
Settled Sol	ids	3		mple?		Sans/	dirt	grains	
			JYes [☐ No					
		Is the	re foam or materi	-	the top of the		shake bottl	e gently, is there	9
Foam		Г		e surface? 2 0 No		foam?)			
B .	cerns, c	orrect	ive actions take	, and any ot	her indicators	s of pollution	present i	n the	
sample.	REE	L	IS IN	FLOOD	STALL	Ę.,			
1				-					
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1									
						,		··	
Sampler's Sigr		عبسه ر			4	25/19			
and Date	; 	1	- Con	-	l	-1/19			



Facility	CT	TV	OF COLUMI	Bra	Perm	it ILR40 -		
Sampler's N (please pri	ame		m Ahren		Qu	alifying in Event	Yes No	
Outfal	ll ID			Outfall Description	(ev. ditch	arassed	T	
(refer to s)	*/	swale, conc			Creek	
Quarter/ Year	4m 2019	Date	/Time Collected	10/31/19 11:00Am	Da Ex	te/Time camined	10/3//17 11:30 Am	
Est. Time of Rainfall Start			Rainfall Amount	135"	Runo: Sourc		Snowmelt Rainfall	
Paramete	er		Parameter	r Description		Paramete	r Characteristics	
		Do	es the stormwater a	appear to have any color?		Yellow	Brown	
Color			Yes	X No (Clear)		Red Other	Gray	
Clarity		Is the stormwater clear? Yes No			Opaque Milky/Cloudy Suspended Solids Other			
Oil Shee	n	Can y	sui	effect or sheen on the water face?		Floating Oil (Rainbow Sho Other		
Odor		[ble have an odor?		Chemical Rotten Eggs Other	Sewage	
Floating So	lids	Is t		ne surface of the sample?		Suds Sewage	Garbage	
Suspended S	olids	[spended in the sample?	Description			
Damage to O				to the outfall structure?		Concrete Cra Corrosion Other		
Vegetatio Condition				h around the stormwater using the check boxes.	1	Inhibited Gr Normal Other		
				***WAIT 30 MINUTES*				
Settled Sol	ids	ls t		titled on the bottom of the mple?	Description	on (note type,	size, & material):	
Foam		Is the	sample	forming on the top of the surface?	Description foam?)	on (shake boti	le gently, is there	
Detail any con sample.	cerns, c	orrec		, and any other indicator	s of pollu	tion present	in the	
			NONE					
Sampler's Sign and Date			Ti an		10/	131/19		



Facility	C	TTY	OF COL	UMBIA	Permit ILR40 -			
Sampler's N (please pri			TIM Al	IRENS		lifying n Event	Yes No	
Outfal	l ID.		*2	Outfall Description ((ex: ditch,	grassed	COFON	
(refer to si)	.4	swale, conc			CREEK	
Quarter/ Year	2019		Time Collected	10/31/19 11:HOAm	Date/Time Examined		10/31/19 12:10pm	
Est. Time of Rainfall Start	5:00.	19	Rainfall Amount	.35"	Runoff Source		Snowmelt Rainfall	
Paramete	er		Paramete	r Description		Parameter	Characteristics	
		Does the stormwater appear to have any color			Y	'ellow	Brown	
Color			Yes	No (Clear)		Red Other	Gray	
Clarity		Is the stormwater clear? Yes No			Opaque Milky/Cloudy Suspended Solids Other			
Oil Sheer	n	Can y	sui	e a rainbow effect or sheen on the water surface? Floating Oil Globules Rainbow Sheen Other				
Odor		[Does the samp	ole have an odor?	□ C □ R			
Floating So	lids	Is t		ne surface of the sample?	Suds Garbage Sewage Oily Film Other			
Suspended S	olids	Is [there anything su	spended in the sample?	Description	1:		
Damage to Or Structure		Is		to the outfall structure?		Concrete Crac Corrosion Other	Peeling Paint	
Vegetation Condition				h around the stormwater using the check boxes.	N		wth Excessive	
				***WAIT 30 MINUTES*	·**			
Settled Sol	ids	Is th	sai	ttled on the bottom of the mple?	Description	n (note type, s	size, & material):	
Foam		Is the	sample	al forming on the top of the e surface?	Description foam?)	n (shake bottle	e gently, is there	
Detail any con sample.		correct	— 7	n, and any other indicator	s of pollution	on present ir	n the	
Sampler's Sigr and Date		_	Ti Cu		0/31/14	9		



	TY OF COLUMBIA		Permit ILR40 -		
Sampler's Name (please print)	TEM AN		Qualifying Rain Event	Yes No	
Outfall ID.	Outfall ID. Outfall Description (ex: ditch, grassed				
(refer to site map) 3 swale, concrete			rete pipe)	Creek	
Quarter/ 4th Year 2014	Date/Time Collected	10/31/19 1:00 pm	Date/Time Examined	10/31/19 1:30pm	
Est. Time of Rainfall Start 5:000	/19 Rainfall	135"	Runoff Source	Snowmelt Rainfall	
Parameter	Paramete	er Description	Parameter	Characteristics	
	Does the stormwater appear to have any color?		Yellow	Brown	
Color		No (Clear)	Red Other	Gray	
Clarity	Is the stormwater clear?		Suspended S	Milky/Cloudy colids	
Oil Sheen	su	effect or sheen on the water irface?		Globules	
Odor		ple have an odor?	Chemical Rotten Eggs Other	Sewage	
Floating Solids		he surface of the sample?	Suds Sewage Other	Garbage	
Suspended Solids	Is there anything su	uspended in the sample?	Description:		
Damage to Outfall Structure		e to the outfall structure?	Concrete Cra	Peeling Paint	
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.			owth Excessive	
		***WAIT 30 MINUTES*			
Settled Solids		ettled on the bottom of the imple?	Description (note type,	size, & material):	
Foam	Is there foam or material forming on the top of the sample surface? foam?) Yes No Description (shake bottle gently, is there foam?)		le gently, is there		
Detail any concerns, o sample.	corrective actions take	n, and any other indicators	s of pollution present i	n the	
Sampler's Signature and Date	Ti Cu	~ 101	131/19		



Facility	CITT	ITT OF COLUMBIA		Permit ILR	40 -	
Sampler's Nam (please print)	TIN	Tim Ahrens		Qualifying Rain Event		Yes No
					200	
Outfall ID (refer to site 1	ap) swale, concrete pipe) Creek			Creek		
Quarter/ 4" Year		ime Collected	10/31/19 1:45pm	Date/Tin Examine		10/31/19 2115pn
Est. Time of Rainfall Start 510000 Amount , 35"		Runoff Source	X	Snowmelt Rainfall		
Parameter		Parameter	Description	Para	ameter	Characteristics
Color		Does the stormwater appear to have any color? Yes No (Clear)		Yellow Brown Red Gray		
Clarity		Is the stormwater clear? Yes No (Clear)		Other Milky/Cloudy Suspended Solids Other		
Oil Sheen	Can you	Can you see a rainbow effect or sheen on the water surface? Yes No		Floating Oil Globules Rainbow Sheen Other		
Odor			ole have an odor?		ical n Eggs	The control of the co
Floating Solids			ne surface of the sample?		ge 	
Suspended Solid	1		spended in the sample?	Description:		
Damage to Outfa Structure	ls th	Is there any damage to the outfall structure? Yes No		Corro	ete Crad sion 	
Vegetation Conditions		Describe plant growth around the stormwater discharge location using the check boxes.		Norm	ted Gro al 	Excessive
			***WAIT 30 MINUTES	***		
Settled Solids	Is the	sar	tled on the bottom of the mple?	Description (not	e type, s	ize, & material):
Foam	Is there			Description (shake bottle gently, is there foam?)		
Detail any concern sample.	s, correctiv		, and any other indicator	s of pollution pr	esent ir	the
Sampler's Signatu and Date	re Z	a an		0/31/19		

Ahrens, Tim

From:

Spargo, Sue

Sent:

Wednesday, May 22, 2019 8:01 AM

To: Cc: Ahrens, Tim Smith, Chris

Subject:

Recyclables Collected

Tim,

At the 2019 Reduce, Reuse, Recycle event held on April 13, 2019 at the Columbia High School lot, the City collected:

- 3.5 tons of paper (SDD)
- 2.5 tons of recyclable materials (Reliable Sanitation)
- 3 tons of trash (Reliable Sanitation)
- 8 tons of electronic material (CJD E-Cycling)

Please let me know if there is any other recycling information you need from me. Thanks!



Sue Spargo

Community Relations & Tourism Coordinator City of Columbia

208 South Rapp Avenue, PO Box 467, Columbia, IL 62236 Office: (618) 281-7144 x134 Mobile: (618) 381-4312

Email: sspargo@columbiaillinois.com

@KnowColumbia

Tim Ahrens	City of Columbia
Name	Organization

has participated in the MS4 training that included "Annual Report Preparation" and "O & M Manuals" presented by Jennifer Gerwitz of RJN Group held at the Shiloh Senior Center located at 1 Park Drive in Shiloh, Illinois on **February 28, 2019** and is awarded **1** PDH



Chris Smith	City of Columbia	
Name	Organization	

has participated in the MS4 training that included "Reducing Road Salt Use" presented by Danelle Haake from St. Louis University, Annual Reports, and Visual Water Sampling Training presented by Jennifer Gerwitz of RJN Group held at the Shiloh Senior Center located at 1 Park Drive in Shiloh, Illinois on **May 2, 2019** and is awarded **1** PDH



Mike Sander	City of Columbia
Name	Organization

has participated in the MS4 training that included "Annual Operations Training" presented by Jennifer Gerwitz from RJN Group and announcements regarding upcoming IEPA audits with Wayne Caughman held at the Shiloh Senior Center located at 7 Park Drive in Shiloh, Illinois on **October 31, 2019** and is awarded **1** PDH



Tim Ahrens	City of Columbia	
Name	Organization	

has participated in the MS4 training that included "Annual Operations Training" presented by Jennifer Gerwitz from RJN Group and announcements regarding upcoming IEPA audits with Wayne Caughman held at the Shiloh Senior Center located at 7 Park Drive in Shiloh, Illinois on **October 31, 2019** and is awarded **1** PDH

