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 0374

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

Name: Village of Libertyville Mailing Address 1: 118 W. Cook Avenue

Mailing Address 2: County: Lake

City: Libertyville State: IL Zip: 60048 Telephone: (847) 382-2430

Contact Person: Paul Kendzior Email Address: pkendzior@libertyville.com
(Person responsible for Annual Report)

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

Lake County

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 ☐
2. Public Participation/Involvement ☐
3. Illicit Discharge Detection & Elimination ☐
4. Construction Site Runoff Control ☐
5. Post-Construction Runoff Control ☐
6. Pollution Prevention/Good Housekeeping ☐

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: Date: 6/1/21

Paul Kendzior, PE Director of Public Works

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
SPRINGFIELD, ILLINOIS 62794-9276

Illinois Environmental Protection Agency
Annual Facility Inspection Report

for General Permit for Discharges from Small MS4s

Village of Libertyville
Permit No. ILR40-0374
Permit Year 18: March 1, 2020 to March 1, 2021

Table of Contents

Part A. Village Changes to Best Management Practices, Year 18

Information regarding the status of all of the Best Management Practices (BMPs) and measurable goals described in the Village's SMPP is provided in the following table.

Note: "X" indicates BMPs that were implemented in accordance with the SMPP
✓ indicates BMPs that were changed during Year 18

Year 18 Village	
A. Public Education and Outreach	
X	A.1 Distributed Paper Material
	A.2 Speaking Engagement
	A.3 Public Service Announcement
X	A.4 Community Event
	A.5 Classroom Education Material
X	A.6 Other Public Education
B. Public Participation/Involvement	
	B.1 Public Panel
	B.2 Educational Volunteer
X	B.3 Stakeholder Meeting
X	B.4 Public Hearing
X	B.5 Volunteer Monitoring
X	B.6 Program Coordination
X	B.7 Other Public Involvement
C. Illicit Discharge Detection and Elimination	
X	C.1 Storm Sewer Map Preparation
X	C.2 Regulatory Control Program
X	C.3 Detection/Elimination Prioritization Plan
X	C.4 Illicit Discharge Tracing Procedures
X	C.5 Illicit Source Removal Procedures
X	C.6 Program Evaluation and Assessment
X	C.7 Visual Dry Weather Screening
X	C.8 Pollutant Field Testing
X	C.9 Public Notification
	C.10 Other Illicit Discharge Controls

Year 18 Village	
D. Construction Site Runoff Control	
X	D.1 Regulatory Control Program
X	D.2 Erosion and Sediment Control BMPs
X	D.3 Other Waste Control Program
X	D.4 Site Plan Review Procedures
X	D.5 Public Information Handling Procedures
X	D.6 Site Inspection/Enforcement Procedures
	D.7 Other Construction Site Runoff Controls
E. Post-Construction Runoff Control	
	E.1 Community Control Strategy
X	E.2 Regulatory Control Program
X	E.3 Long Term O&M Procedures
X	E.4 Pre-Const Review of BMP Designs
X	E.5 Site Inspections During Construction
X	E.6 Post-Construction Inspections
X	E.7 Other Post-Const Runoff Controls
F. Pollution Prevention/Good Housekeeping	
X	F.1 Employee Training Program
X	F.2 Inspection and Maintenance Program
X	F.3 Municipal Operations Storm Water Control
X	F.4 Municipal Operations Waste Disposal
	F.5 Flood Management/Assess Guidelines
	F.6 Other Municipal Operations Controls

Additional information about the changes that were made to the BMPs described in the Village's SMPP during Year 18 is provided below. The stormwater activities that the Village performed during Year 18, including the Village's BMPs and measurable goals, are described in detail in the Village's SMPP, which can be viewed at www.libertyville.com/documentcenter/view/19646

B.6 Program Coordination

Measurable Goal(s):

- Continue to attend and participate in MAC meetings.

Year 18 Village Activities:

- The Village of Libertyville staff/consultant was able to attend and participate in all of the MAC meetings facilitated by SMC during Year 18. Meeting materials were obtained and reviewed for all MAC meetings. During Year 19, the Village anticipates that it will continue its participation in all scheduled MAC meetings.

E.2 Regulatory Control Program

Measurable Goal(s):

- Enforce the minimum requirements set in the WDO.

Year 18 Village Activities:

- The Village has revised its local amendment to the Lake County Watershed Development Ordinance (WDO): Appendix P - Stormwater Management Regulations. These regulations establish requirements and guidance for the provision of stormwater management for smaller developments that would otherwise fall beneath the detention thresholds of the WDO. The Appendix P regulations are applied to developments that result in a net increase of impervious surface area of 400 square feet or greater up to 0.5-acre as defined in the WDO (www.libertyville.com/919/Appendix-P).

Part B. Status of Compliance with Permit Conditions, Year 18

Stormwater Management Activities, Year 18

Please note that Illinois Environmental Protection Agency (IEPA) issued a new version of its General NPDES Permit No. ILR40 (Permit), effective on March 1, 2016. On behalf of all MS4s within the county, the Stormwater Management Commission (SMC) performs activities related to each of the six minimum control measures as a Qualifying Local Program (QLP) which are described in detail in the SMPP. These BMPs, implemented at the county level, make significant strides in achieving the statutory goal of reducing the discharge of pollutants to the MEP as watershed boundaries are not constrained by municipal borders. The SMPP can be viewed at the following link: www.libertyville.com/documentcenter/view/19646

The stormwater management activities that the Village performed during Year 18, including the Village's BMPs and measurable goals, are described in detail in the SMPP and summarized below. A copy of the annual tracking form is included at the end of Part B of this report.

A. Public Education and Outreach

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SMPP.

Year 18 Village Activities:

- The Village continues to implement the BMPs described in its SMPP and to track progress in implementing its stormwater management program.

A.1 Distributed Paper Material

Brief Description of BMP:

The Village publishes a quarterly newsletter that regularly includes articles pertaining to and advertisements of various stormwater maintenance activities and improvements throughout the Village. The newsletters for this report period are attached.

A.4 Community Event

Brief Description of BMP:

The Village hosted an open house (6/27/19) at the Village Hall to discuss and inform residents of the upcoming Rockland Rock Reconstruction project.

A.6 Other Public Education

Brief Description of BMP:

The Village dedicates a portion of its website to its stormwater management program including links to the Des Plaines River Watershed Workgroup (DRWW) and North Shore Water Reclamation District (NSWRD) websites. The website also includes links to the SMPP, NOI, and Annual Reports (www.libertyville.com/838/Stormwater-Pollution-Prevention-Informat).

B. Public Participation/Involvement

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SMPP.

Year 18 Village Activities:

- The Village continues to implement the BMPs described in its SMPP and to track progress in implementing its stormwater management program.

B.3 Stakeholder Meeting

Brief Description of BMP:

The Village hosted an open house (6/27/19) at the Village Hall to discuss and inform residents of the upcoming Rockland Rock Reconstruction project.

B.4 Public Hearing

Brief Description of BMP:

The Village hosted an open house (6/27/19) at the Village Hall to discuss and inform residents of the upcoming Rockland Rock Reconstruction project.

B.5 Volunteer Monitoring

Brief Description of BMP:

The Village supports the efforts of private entities to mark inlets to assist in educating the public about stormwater runoff pollution.

B.6 Program Coordination

Brief Description of BMP:

The Village attends and participates in quarterly SMC Municipal Advisory Committee (MAC) meetings.

B.7 Other Public Involvement

Brief Description of BMP:

The Village maintains, operates, and publicizes the "Illicit Discharge/Illegal Dumping" hotline where parties can contact the Village with environmental concerns. The village also supports Adopt-A-Highway, with the objective of reducing potential illicit discharges.

C. Illicit Discharge Detection and Elimination

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SMPP.

Year 18 Village Activities:

- The Village continues to implement the BMPs described in its SMPP and to track progress in implementing its stormwater management program.

- The Village performed dry weather outfall inspections throughout the Village as part of the completion of the Master Stormwater Management Plan for the Village. Additional outfall inspections of the high priority outfalls east of Milwaukee Ave discharging to the Des Plaines River were completed with the Rockland Road stormwater management project. No illicit discharges were identified.

D. Construction Site Runoff Control

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SMPP.
- Enforce the WDO, ensuring that all applicable developments are regulated pursuant to the WDO.

Year 18 Village Activities:

- The Village continues to implement the BMPs described in its SMPP and to track progress in implementing its stormwater management program.
- The Village continues to enforce the WDO, ensuring that all applicable developments are regulated pursuant to the WDO.

E. Post-Construction Runoff Control

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SMPP.
- Enforce the WDO, ensuring that all applicable developments regulated pursuant to the WDO.

Year 18 Village Activities:

- The Village continues to implement the BMPs described in its SMPP and to track progress in implementing its stormwater management program.
- The Village continues to enforce the WDO, ensuring that all applicable developments are regulated pursuant to the WDO.

F. Pollution Prevention/Good Housekeeping

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SMPP.

Year 18 Village Activities:

- The Village continues to implement the BMPs described in its SMPP and to track progress in implementing its stormwater management program.

Stormwater Management Program Assessment, Year 18

An overall assessment of the Village's stormwater management program and the appropriateness of its BMPs is provided below.

The Village of Libertyville program evaluation is performed on an annual basis. The primary mechanism for evaluating the program and ensuring that staff has adequate knowledge is supervision by responsible department managers. Management support tasks include observing and evaluating design, construction and field personnel as they implement the requirements of the SMPP on both municipal and private projects, and operations/maintenance personnel as they conduct their assigned activities. The Village of Libertyville Program Coordinator, who serves as the lead contact for Village's NPDES No. ILR40 permit, works with Village departments to ensure compliance with IEPA permit requirements as outlined in the SMPP. This is achieved through support activities, technical guidance, field inspections, and continual evaluation of existing programmatic components.

The Village of Libertyville remains committed to maintaining its current stormwater management program and to continue to work to update and enhance its program, as needed, to comply with the requirements of the ILR40 permit.

On-going SMPP Tasks

BMP	Task	Date Compl'd	SMPP Section
All	Support QLP efforts		3.4.A.1
A.1, A.6	Maintain take-a-way racks and provide other appropriate outreach efforts. Provide safe vehicle maintenance, car washing, healthy lawn care, green infrastructure, pool		3.2.A, 3.2.G-K
A.1	Include SMPP related article in newsletter		3.2.A
A.4	Support and publicize SWALCO collections.		3.2.E
B.3	Participate in QLP or other sponsored watershed planning events (stakeholder groups)		3.3.A
A.6	Maintain link to SMC, link to SWALCO, IEPA, safe vehicle maintenance & car washing information, healthy lawn care, green infrastructure, pool dewatering.		3.2.B, 3.2.G-K
B.6, C.6	Participates in MAC meetings and events hosted by the QLP		3.3.C
B.7	Publicize contact information to encourage submission of complaints, suggestions,		3.3.B.2
C.2	Enforce WDO		3.4.A.1
C.2	Enforce IDDE Ordinance		3.4.A.2
C.2	Enforce Subdivision & Public Utility Ordinance		3.4.A.3
D.1- D.6, E.2 E.5	Adminsiter & enforce *(or assist SMC in)* WDO provisions (plan review, permitting, inspections and enforcement)		3.5.B-I, 3.6.A-E
D.5, E.3	Keep log, track number, respond to se/sc and post construction storm water concerns		3.5.G, 3.6.B
E.4	Ensure development plans address municipal established RVRH goal and incorporate		3.6.C
E.6, E.7	encourage property owners to implement watershed plan recommendations (streambank, shoreline, detention basin etc)		3.6.E
E.7, F.4	Street sweeping		3.7.A.1
E.7, F.2	Inspect swales and overland flow paths for erosion and sediment accumulation, report		3.7.A.2
E.7, F.4	Collect yard waste/leafs		3.7.A.3
F.4	Remove litter/debris from Village property, roadway right-of-ways, facilities, park & rec		3.7.A.3
F.4	Collection and disposal of "road kill" and carcasses		3.7.A.7
F.3	Follow Snow Removal and Ice Control BMP in SMPP		3.7.A.4
F.4	Vehicle Maintenance collection and disposal (waste oil, antifreeze, batteries, tires)		3.7.A.6
F.4	Follow Waste Control BMP in SMPP		3.7.A.8
F.3	Identify and maintain green infrastructure		3.7.A.10
F.4	Prevent/Minimize illicit discharges from Special Events		3.7.A.11

Part C. Information and Data Collection Results, Year 18

Annual Monitoring and Data Collection, Year 18

Information and data that the Village collected to meet the monitoring requirement of the version of IEPA's General NPDES Permit No. ILR40 that applied to the reporting period are summarized below.

As described in the revised SMPP there are extensive monitoring efforts already underway across the County. The Village is located in and participates in the Des Plaines River Watershed Workgroup (DRWW). The QLP section of the report describes the status of Lake County waters using information gathered by these workgroups, the Lake County Health Department (LCHD) and IEPA. The following is a brief summary of the efforts described in more detail in the SMPP.

- The Des Plaines River Watershed Workgroup (DRWW) monitors water quality in the Des Plaines River and tributaries to accurately identify the quality of the river ecosystems as well as stressors associated with non-attainment of water quality standards and designated uses. During the current YR18 reporting period, DRWW's monitoring program includes: Water/Sediment sampling and analysis at 73 Monitoring Locations for 2020; Bioassessment monitoring at 31 monitoring locations; Continuous water quality monitoring with data sondes and Chlorophyll a sampling and analysis at 14 Monitoring Locations; and Flow Monitoring data collection at 22 sites. An annual water chemistry monitoring report was submitted to Illinois EPA on behalf of DRWW members in March 2020, which covers the NPDES II monitoring requirements for MS4 communities that are DRWW members. The Des Plaines River Watershed Monitoring Strategy was also updated and submitted to Illinois EPA in March 2020. The Village of Libertyville is currently a DRWW member for the reporting year (www.drww.org/members).
- The LCHD Lakes Management Unit has been collecting water quality data on Lake County lakes since the late 1960s. Since 2000, 176 different lakes each year have been studied and data has been collected on temperature, dissolved oxygen, phosphorous, nitrogen, solids, pH, alkalinity, chloride, conductivity, water clarity, plant community, and shoreline characteristics. Lake summary reports can be found at the following website: www.lakecountyil.gov/2400/lake-reports

Des Plaines River Watershed Workgroup
2020 Monitoring Strategy

Purpose

This Monitoring Strategy for the Des Plaines River Watershed in Lake County Illinois was developed by the Monitoring Committee of the Des Plaines River Watershed Workgroup (DRWW). This 2020 Monitoring Strategy update is being written to document changes to the DRWW's monitoring program beginning in 2020.

The Monitoring Strategy is considered a living document. The DRWW Monitoring Committee will continue to use adaptive management to review the results of the monitoring program and will revise and update the Monitoring Strategy if changes are needed. In 2020, the DRWW plans to modify its Monitoring Strategy to focus the attention on the Watershed Group's Nutrient Assessment Reduction Plan (NARP).

Review

In 2016, 44 locations were sampled for water chemistry, 49 locations for sediment, and 69 locations were sampled for biology. Midwest Biodiversity Institute's (MBI) Biological and Water Quality Assessment of the Upper Des Plaines River and Tributaries (2016) report documents the results of the baseline sampling.

In 2017, the DRWW sampled 70 locations; 50 locations for water chemistry, and 1/3 of the 70 sites for biological/sediment. Indian Creek, Aptaksic Creek, and Buffalo Creek subwatersheds plus direct tributaries to Des Plaines River adjacent those subwatersheds and nested between the mainstem and the subwatershed boundaries (23 sites) were sampled for biology/sediment. Continuous Flow Monitoring was conducted at 21 locations. Chlorophyll-a sampling and continuous monitoring at 14 locations for temp, pH, DO, and specific conductance.

In 2018, the DRWW sampled 71 locations for water chemistry, and 1/3 of the 71 sites for biological/sediment. The Upper Des Plaines mainstem (18 sites) plus small direct tributaries to the lower one-half of the mainstem (2 sites) were sampled for biology/sediment in 2018 (1/3 of the watershed). Continuous Flow Monitoring was conducted at 21 locations. Chlorophyll-a sampling and continuous monitoring was collected at 14 locations for temp, pH, DO, and specific conductance. Winter season Continuous Monitoring program for conductivity as a surrogate for chlorides was collected at 9 locations.

In 2019, the DRWW sampled 73 locations for water chemistry, and the remaining 1/3 of the 73 sites for biological/sediment. This included sites in the Mill Creek and Bull Creek sub-watersheds plus direct tributaries to the Des Plaines River adjacent to those two watersheds and nested between the mainstem and the sub-watershed boundaries (30 sites). Continuous Flow Monitoring was conducted at 21 locations. Chlorophyll-a sampling and continuous monitoring was collected at 14 locations for temp, pH, DO, and specific conductance.

In addition to sampling, DRWW has contracted with MBI for Integrated Prioritization System (IPS) Modeling - An in-depth analysis of all chemical, physical, and biological data collected. The DRWW has also contracted with Geosyntec to develop a Preliminary Nutrient Assessment Reduction Plan workplan for the Dees Plaines River. The scope of work should be completed in early 2020.

Two Quality Assurance Project Plans (QAPPs) were developed for the monitoring program. The Bioassessment QAPP and the Flow Monitoring QAPP are appended to and inform this Monitoring Strategy.

Introduction and Background

The Des Plaines River Watershed covers over 130,000 acres or just over 200 square miles. The river starts just west of Kenosha, Wisconsin and flows south through Racine and Kenosha Counties in Wisconsin, and then through Lake, Cook, and Will Counties in Illinois. The river then joins the Sanitary and Ship Canal in Lockport, flows west through Joliet, before converging with the Kankakee River to form the Illinois River. The Illinois River then flows into the Mississippi River which flows south to the Gulf of Mexico.

Portions of the Des Plaines River, tributaries and lakes within the watershed in Lake County are listed as impaired by the Illinois EPA and do not meet their designated uses under the Clean Water Act. Segments are listed as impaired for pollutants including arsenic, chloride, dissolved oxygen, fecal coliform, iron, manganese, methoxychlor, mercury, phosphorous, polychlorinated biphenyls, and total suspended solids. Phosphorous is currently limited by regulatory action through Publicly Owned Treatment Works (POTWs) National Pollutant Discharge Elimination System (NPDES) permits. In addition, Total Maximum Daily Loads (TMDLs) have been completed for some stream segments and lakes within the watershed and more may continue to be developed. However, it is unclear as to whether any of these regulatory mechanisms will ultimately allow for the impaired waterbodies to meet Clean Water Act standards.

The Des Plaines River Watershed Workgroup (DRWW) brings together local stakeholders to 1) better determine stressors to the aquatic system through a long term water quality monitoring program; and
2) to work together to preserve and enhance water quality in the Des Plaines River and its tributaries. This 2018 monitoring strategy was developed by the DRWW Monitoring Committee.

Program Goals

The DRWW will undertake a comprehensive monitoring program to fulfill the following goals:

- Develop and implement a comprehensive monitoring program that will include chemical, physical, and biological components that will accurately identify the quality of stream and river ecosystems as well as stressors associated with non-attainment of water quality standards and designated uses. The DRWW monitoring program will establish baseline conditions, and then measure progress towards meeting water quality standards. Baseline conditions were established and documented in MBI's report Biological and Water Quality Assessment of the Upper Des Plaines River and Tributaries (2016).

- Assist NPDES permittees in meeting monitoring permit requirements, including monitoring requirements for upstream and downstream of POTWs and Municipal Separate Storm Sewer Systems (MS4s).

- Develop a Nutrient Assessment Reduction Plan with the intended purpose to identify phosphorus input reductions and other measures needed to help ensure that dissolved oxygen and offensive aquatic algae and aquatic plant criteria are met throughout the watershed.

The revised monitoring program will focus on meeting the analytical requirements of the NARP while continuing to document the existing water quality status of the rivers and streams of the Des Plaines River watershed within Lake County, Illinois. The monitoring program will emphasize the direct assessment of biological assemblages by sampling fish and macroinvertebrates using standardized sampling and assessment methodologies. In addition to determining aquatic life status, the monitoring program will also ascertain the associated causes and sources associated with biological impairments by using paired chemical, physical, and other stressor data and information within a systematic analytical process detailed in a comprehensive plan of study, specifically monitoring habitat and water and sediment chemistry.

Water Column and Sediment Chemistry Monitoring

Water column and sediment chemistry is being sampled using a tiered site design to allow for more frequent monitoring of sites with greater flow and tributary area while still allowing for comprehensive coverage of the watershed. Water samples will be collected using grab samples upstream of the monitoring station unless otherwise noted in site description maps. If high pollutant loads are detected, follow up sampling at a refined scale may be undertaken to further determine the cause.

- Tier 1: 14 sites located on the mainstem Des Plaines River and Mill Creek. These sites will be included in the biological assessment, sestonic and benthic chlorophyll a studies, and water column and sediment monitoring programs.
- Tier 2: 41 sites located on the Des Plaines and tributary streams. These sites will be included in the 6-year biological assessment and water column and sediment monitoring programs.
- Tier 3: 18 stream stations located on tributary streams within the watershed. These sites will be included in the 6-year biological assessment and water column monitoring programs.

The following is a summary of the DRWW Monitoring Program for 2020:

- **Water Column Sampling/Analysis Programs**
  - 73 Monitoring Locations for 2020
  - Five water column collection periods in 2020
  - February, May, July, August, & September
  - Increase monitoring for nutrients to 4 “summer” sampling periods.
  - Add Dis. Reactive Phosphorus & ammonia nitrogen to parameters. These changes address needs from NARP.
  - Remove metals & organics from Water Analyses Program.
  - Reduce monitoring for E. coli, conductivity, chloride, sulfate, hardness to 2x/year. (February & August)

- **Sediment Sampling/Analysis Programs**
  - Samples sediment every 6 years
  - Continue to Sample Sediments at Tier 1 & 2 Sites
  - This will focus on metals, and organic chemical analyses

- **Bioassessment Monitoring Program**

    - Conduct full Bioassesssment (73 sites) every 6 years
    - Conduct Bioassesssment Studies bi-annually on 14 core sites and 6 additional sites located on the main stem of the Des Plaines River beginning in 2020.
    - This bi-annual assessment will be used to track progress of biology scores within the watershed.

- **Continuous Monitoring / Chlorophyll a Sampling & Analyses Programs**

    - Deployment of data sondes collecting D.O. temperature, TSS, pH, chlorophyll and conductivity data.
    - Deploy continuous monitoring sondes year round at 3 sites on annual basis. Sites 13-6, 13-1 and 16-4 on main stem.
    - Collection of benthic chlorophyll a samples annually at 14 core sites.
    - Sampling & analysis of sestonic Chlorophyll a at 14 sites over four summer-time sampling dates.

Quality Assurance Project Plan

All monitoring is being conducted under two Illinois EPA approved QAPPs. The DRWW used the DuPage River Salt Creek Workgroup's (DRSCW) approved QAPP and adapted it to be watershed specific for the Des Plaines Watershed bioassessment monitoring. A separate QAPP was developed and submitted to Illinois EPA for flow monitoring.

Illinois EPA requires the development of a QAPP for any activity involving the collection and analysis of environmental data. A QAPP presents the policies and procedures, organization, objectives, quality assurance requirements, and quality control activities designed to achieve the type and quality of environmental data necessary to support project or program objectives. It is the policy of Illinois EPA that no data collection or analyses will occur without an approved QAPP. All in-house and external environmental data collection activities are subject to this requirement. All contracts must address quality assurance requirements (e.g., data quality and reporting requirements) when those contracts pertain to, or have an impact on, data collection or analysis activities. Additionally, all grants and contracts need to address quality assurance requirements specified in applicable state acquisition or procurement regulations. The DRWW QAPP follows U.S. and Illinois EPA guidance for the development of a project specific QAPP.

Data and Reporting

Suburban Labs, the water and sediment chemistry contractor, sends water column and sediment chemistry data to the DRWW following analysis via email in the format of one final report of laboratory analysis in pdf form per site. After data is collected at each site for that sampling event, the laboratory sends an Excel spreadsheet summarizing all sites and parameters. DRWW staff take this data and format it to fit the Illinois EPA requirements for reporting surface-water - monitoring data format (EDDMasterStructureAndFormat_VersionAsOf2015_06_30_ToChrisDavis_2016_02_1...).

Midwest Biodiversity Institute (MBI), the bioassessment contractor, will send biological data to the

DRWW and will be appended to the project database.

MBI will also be responsible for completing a final monitoring report, analyzing the results of the water column and sediment chemistry as well as the fish, macroinvertebrate, and habitat data. Interpretative statistics, such as long-term central tendencies, will be based on all available data within the database, developed over time, including past data collection efforts.

Data will be submitted annually to Illinois EPA by March 31.

STATION ID	Tier	Latitude	Longitude	Subwatershed	Location Description	SAMPLING PARAMETER (Sediment or Water Column)	POLLUTANT PARAMETER ASSESSED	SAMPLING FREQUENCY (times per year)	Sampling Month(s)	MONITORING STRATEGY YEAR	Sampling Agency/Company
10-1	1	42.4248	-87.9973	North Mill Creek	Milbourne Road	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-2	2	42.4442	-88.0007	North Mill Creek	Kelly Road	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-3	2	42.4661	-88.0090	North Mill Creek	Route 173	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-4	2	42.4479	-88.0247	North Mill Creek	Hastings Creek @ Miller Rd	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-5	2	42.4308	-88.0343	North Mill Creek	Hastings Creek @ Grass Lake Rd	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-6	3	42.4215	-88.0045	North Mill Creek	Ust. (W) of Route 45	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-7	1	-	-	North Mill Creek	Edwards Road	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-1	2	42.4183	-87.9451	Mill Creek	Dilley's Road	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-2	1	42.4154	-87.9690	Mill Creek	Hunt Club Road	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-3	2	42.3989	-87.9824	Mill Creek	Sterns School Road	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-4	2	42.3833	-88.0041	Mill Creek	Route 45	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-5	2	42.3605	-88.0151	Mill Creek	Washington St	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-6	2	42.3350	-88.0397	Mill Creek	Wick Street	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-1	2	42.4835	-87.9128	Newport Drainage Ditch	Newport Drainage Ditch @ Kilbourne Ave	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-2	2	42.4581	-87.8968	Newport Drainage Ditch	W. 21st Street along Union Pacific RR	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-1	1	42.3438	-87.9411	Upper Des Plaines River	Hwy 120	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-10	2	42.4042	-87.9061	Upper Des Plaines River	Suburban Country Club Trib @ Shirley Dr.	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-11	2	42.4444	-87.9527	Upper Des Plaines River	N. Mill Creek Rd.; E. of I-94	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-12	3	42.4023	-87.8949	Upper Des Plaines River	E. of Northwestern Ave.	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-13	3	42.3654	-87.9014	Upper Des Plaines River	Swanson Trigg Conservation Area - 42.3700 -87.9085	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-14	3	42.3480	-87.9570	Upper Des Plaines River	Leonard Dr.	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-15	3	42.3259	-87.9784	Upper Des Plaines River	Almond Rd.	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-16	2	42.3051	-87.9542	Upper Des Plaines River	Dst. Buckley Rd.	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-17	3	42.3002	-87.9390	Upper Des Plaines River	Behind pump station off of Sprucewood Lane	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-18	1	42.3975	-87.9245	Upper Des Plaines River	40' Above Riffle Structure	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-19	3	-	-	Upper Des Plaines River	Below Riffle Structure	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-2	1	42.3691	-87.9176	Upper Des Plaines River	McClure Ave	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-3	1	42.3808	-87.9140	Upper Des Plaines River	Above Hwy 41	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-4	1	42.4288	-87.9304	Upper Des Plaines River	Wadsworth Road	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-5	2	42.4653	-87.9428	Upper Des Plaines River	Hwy 173	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-6	1	42.4892	-87.9258	Upper Des Plaines River	Russel Road	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-7	2	42.3184	-87.9617	Upper Des Plaines River	N. Milwaukee Ave.	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-8	2	42.3427	-87.9454	Upper Des Plaines River	Belvidere Rd Tributary @ Highway 21 and 12	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-9	2	42.3528	-87.9367	Upper Des Plaines River	Stone Roller @ Lake Carina	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-1	2	42.3119	-87.9637	Bull Creek	Hwy 21	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-2	2	42.3061	-87.9690	Bull Creek	Route 137	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-3	3	42.3101	-87.9906	Bull Creek	N. Countryside Drive	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-4	2	42.3025	-88.0008	Bull Creek	Northwind Blvd. - access 1600 behind warehouse	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-5	3	42.2793	-88.0028	Bull Creek	Adj. Universtiv Drive	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-6	2	42.2877	-88.0229	Bull Creek	Hazelnut Xing	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-1	2	42.1981	-87.9231	Indian Creek	Marriot Inn parking lot - adj. Cranes Landing GC	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-10	3	42.2301	-88.0376	Indian Creek	Gilmer Rd.	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-11	3	42.2196	-88.0256	Indian Creek	Hawthorne Grove Rd.	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-12	3	42.1969	-88.0399	Indian Creek	IL Rt. 22	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-13	3	42.1937	-88.0012	Indian Creek	Willowbrook Rd. S. of Half Day Rd.	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-2	2	42.2065	-87.9616	Indian Creek	Sullivan Woods Preserve, North of Creekview Dr.	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-3	2	42.2627	-87.9655	Indian Creek	Gregg's Parkway	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-4	2	42.2044	-87.9750	Indian Creek	Port Clinton Rd at Kildeer Creek	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-5	2	42.2105	-87.9876	Indian Creek	Oakwood Rd.	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-6	2	42.2394	-88.0231	Indian Creek	Washitay Ave	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-7	2	42.1943	-88.0300	Indian Creek	Salem Lake Drive S. of Rt 22	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-8	2	42.2149	-87.9662	Indian Creek	Near Vernon Hills GC	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-9	2	42.2446	-88.0356	Indian Creek	N. Midlothian Rd.	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-1	1	42.1094	-87.8878	Lower Des Plaines River	Palantine Frontage Rd.	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-10	3	42.2505	-87.9255	Lower Des Plaines River	St. Marys Rd.	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-2	2	42.1531	-87.9102	Lower Des Plaines River	E. Lake Cook Rd.	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-3	1	42.1676	-87.9134	Lower Des Plaines River	Deerfield Rd.	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-4	1	42.2004	-87.9185	Lower Des Plaines River	Half Day Rd.	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-5	1	42.2405	-87.9392	Lower Des Plaines River	Illinois Route 60 - Town Line Rd.	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-6	1	42.2767	-87.9391	Lower Des Plaines River	Rockland Rd.	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-7	2	42.2490	-87.9426	Lower Des Plaines River	Hollister Dam site - adj. to Hollister Intl.	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-8	2	42.2271	-87.9368	Lower Des Plaines River	Wright Woods Dam site - immediately ust. bike bridge	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-9	3	42.1709	-87.9069	Lower Des Plaines River	Timberleaf Lane	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-1	2	42.1218	-87.8960	Buffalo Creek	Route 21	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-2	2	42.1519	-87.9692	Buffalo Creek	Lake Cook Rd @ Farington Ditch	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-3	2	42.1609	-87.9907	Buffalo Creek	Checker Road	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-4	2	42.1536	-87.9966	Buffalo Creek	Lake Cook Rd @ Buffalo Creek Trib	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-5	3	42.1858	-88.0580	Buffalo Creek	Quentin Rd.	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-1	2	42.1635	-87.9224	Aptakisic Creek	Aspen Road	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-2	2	42.1646	-87.9277	Aptakisic Creek	Pekara Rd, West of Hwy. 21	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-3	2	42.1777	-87.9608	Aptakisic Creek	Cooperwood Dr. bike xing	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-4	3	42.1812	-87.9667	Aptakisic Creek	N. Buffalo Grove Rd.	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-5	3	42.1815	-87.9657	Aptakisic Creek	Dst. Aptakapsic Rd.; W of N. Buffalo Grove Rd.	Water Column	Chloride	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-1	1	42.4248	-87.9973	North Mill Creek	Milbourne Road	Water Column	Conductivitv	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-2	2	42.4442	-88.0007	North Mill Creek	Kelly Road	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-3	2	42.4661	-88.0090	North Mill Creek	Route 173	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-4	2	42.4479	-88.0247	North Mill Creek	Hastings Creek @ Miller Rd	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-5	2	42.4308	-88.0343	North Mill Creek	Hastings Creek @ Grass Lake Rd	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-6	3	42.4215	-88.0045	North Mill Creek	Ust. (W) of Route 45	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-7	1	-	-	North Mill Creek	Edwards Road	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-1	2	42.4183	-87.9451	Mill Creek	Dilley's Road	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-2	1	42.4154	-87.9690	Mill Creek	Hunt Club Road	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-3	2	42.3989	-87.9824	Mill Creek	Sterns School Road	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-4	2	42.3833	-88.0041	Mill Creek	Route 45	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-5	2	42.3605	-88.0151	Mill Creek	Washington St	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-6	2	42.3350	-88.0397	Mill Creek	Wick Street	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-1	2	42.4835	-87.9128	Newport Drainage Ditch	Newport Drainage Ditch @ Kilbourne Ave	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-2	2	42.4581	-87.8968	Newport Drainage Ditch	W. 21st Street along Union Pacific RR	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-1	1	42.3438	-87.9411	Upper Des Plaines River	Hwy 120	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-10	2	42.4042	-87.9061	Upper Des Plaines River	Suburban Country Club Trib @ Shirley Dr.	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-11	2	42.4444	-87.9527	Upper Des Plaines River	N. Mill Creek Rd.; E. of I-94	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-12	3	42.4023	-87.8949	Upper Des Plaines River	E. of Northwestern Ave.	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-13	3	42.3654	-87.9014	Upper Des Plaines River	Swanson Trigg Conservation Area - 42.3700 -87.9085	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-14	3	42.3480	-87.9570	Upper Des Plaines River	Leonard Dr.	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-15	3	42.3259	-87.9784	Upper Des Plaines River	Almond Rd.	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-16	2	42.3051	-87.9542	Upper Des Plaines River	Dst. Buckley Rd.	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-17	3	42.3002	-87.9390	Upper Des Plaines River	Behind pump station off of Sprucewood Lane	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-18	1	42.3975	-87.9245	Upper Des Plaines River	40' Above Riffle Structure	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-19	3	-	-	Upper Des Plaines River	Below Riffle Structure	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-2	1	42.3691	-87.9176	Upper Des Plaines River	McClure Ave	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-3	1	42.3808	-87.9140	Upper Des Plaines River	Above Hwy 41	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-4	1	42.4288	-87.9304	Upper Des Plaines River	Wadsworth Road	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-5	2	42.4653	-87.9428	Upper Des Plaines River	Hwy 173	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-6	1	42.4892	-87.9258	Upper Des Plaines River	Russel Road	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-7	2	42.3184	-87.9617	Upper Des Plaines River	N. Milwaukee Ave.	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-8	2	42.3427	-87.9454	Upper Des Plaines River	Belvidere Rd Tributary @ Highway 21 and 12	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-9	2	42.3528	-87.9367	Upper Des Plaines River	Stone Roller @ Lake Carina	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-1	2	42.3119	-87.9637	Bull Creek	Hwy 21	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-2	2	42.3061	-87.9690	Bull Creek	Route 137	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-3	3	42.3101	-87.9906	Bull Creek	N. Countryside Drive	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-4	2	42.3025	-88.0008	Bull Creek	Northwind Blvd. - access 1600 behind warehouse	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-5	3	42.2793	-88.0028	Bull Creek	Adj. Universtiv Drive	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-6	2	42.2877	-88.0229	Bull Creek	Hazelnut Xing	Water Column	Conductivity	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-1	1	42.4248	-87.9973	North Mill Creek	Milbourne Road	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-2	2	42.4442	-88.0007	North Mill Creek	Kelly Road	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-3	2	42.4661	-88.0090	North Mill Creek	Route 173	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-4	2	42.4479	-88.0247	North Mill Creek	Hastings Creek @ Miller Rd	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-5	2	42.4308	-88.0343	North Mill Creek	Hastings Creek @ Grass Lake Rd	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-6	3	42.4215	-88.0045	North Mill Creek	Ust. (W) of Route 45	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-7	1	-	-	North Mill Creek	Edwards Road	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-1	2	42.4183	-87.9451	Mill Creek	Dilley's Road	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-2	1	42.4154	-87.9690	Mill Creek	Hunt Club Road	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-3	2	42.3989	-87.9824	Mill Creek	Sterns School Road	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-4	2	42.3833	-88.0041	Mill Creek	Route 45	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-5	2	42.3605	-88.0151	Mill Creek	Washington St	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-6	2	42.3350	-88.0397	Mill Creek	Wick Street	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-1	2	42.4835	-87.9128	Newport Drainage Ditch	Newport Drainage Ditch @ Kilbourne Ave	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-2	2	42.4581	-87.8968	Newport Drainage Ditch	W. 21st Street along Union Pacific RR	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-1	1	42.3438	-87.9411	Upper Des Plaines River	Hwy 120	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-10	2	42.4042	-87.9061	Upper Des Plaines River	Suburban Country Club Trib @ Shirley Dr.	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-11	2	42.4444	-87.9527	Upper Des Plaines River	N. Mill Creek Rd.; E. of I-94	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-12	3	42.4023	-87.8949	Upper Des Plaines River	E. of Northwestern Ave.	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-13	3	42.3654	-87.9014	Upper Des Plaines River	Swanson Trigg Conservation Area - 42.3700 -87.9085	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-14	3	42.3480	-87.9570	Upper Des Plaines River	Leonard Dr.	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-15	3	42.3259	-87.9784	Upper Des Plaines River	Almond Rd.	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-16	2	42.3051	-87.9542	Upper Des Plaines River	Dst. Buckley Rd.	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-17	3	42.3002	-87.9390	Upper Des Plaines River	Behind pump station off of Sprucewood Lane	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-18	1	42.3975	-87.9245	Upper Des Plaines River	40' Above Riffle Structure	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-19	3	-	-	Upper Des Plaines River	Below Riffle Structure	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-2	1	42.3691	-87.9176	Upper Des Plaines River	McClure Ave	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-3	1	42.3808	-87.9140	Upper Des Plaines River	Above Hwy 41	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-4	1	42.4288	-87.9304	Upper Des Plaines River	Wadsworth Road	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-5	2	42.4653	-87.9428	Upper Des Plaines River	Hwy 173	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-6	1	42.4892	-87.9258	Upper Des Plaines River	Russel Road	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-7	2	42.3184	-87.9617	Upper Des Plaines River	N. Milwaukee Ave.	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-8	2	42.3427	-87.9454	Upper Des Plaines River	Belvidere Rd Tributarv @ Highwav 21 and 12	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-9	2	42.3528	-87.9367	Upper Des Plaines River	Stone Roller @ Lake Carina	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-1	2	42.3119	-87.9637	Bull Creek	Hwy 21	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-2	2	42.3061	-87.9690	Bull Creek	Route 137	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-3	3	42.3101	-87.9906	Bull Creek	N. Countryside Drive	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-4	2	42.3025	-88.0008	Bull Creek	Northwind Blvd. - access 1600 behind warehouse	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-5	3	42.2793	-88.0028	Bull Creek	Adj. Universtiy Drive	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-6	2	42.2877	-88.0229	Bull Creek	Hazelnut Xing	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs

15-1	2	42.1981	-87.9231	Indian Creek	Marriot Inn parking lot - adj. Cranes Landing GC	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-10	3	42.2301	-88.0376	Indian Creek	Gilmer Rd.	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-11	3	42.2196	-88.0256	Indian Creek	Hawthorne Grove Rd.	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-12	3	42.1969	-88.0399	Indian Creek	IL Rt. 22	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-13	3	42.1937	-88.0012	Indian Creek	Willowbrook Rd. S. of Half Day Rd.	Water Column	pH	2	Feb. Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-2	2	42.2065	-87.9616	Indian Creek	Sullivan Woods Preserve, North of Creekview Dr.	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-3	2	42.2627	-87.9655	Indian Creek	Gregg's Parkway	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-4	2	42.2044	-87.9750	Indian Creek	Port Clinton Rd at Kildeer Creek	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-5	2	42.2105	-87.9876	Indian Creek	Oakwood Rd.	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-6	2	42.2394	-88.0231	Indian Creek	Washitav Ave	Water Column	pH	2	Feb. Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-7	2	42.1943	-88.0300	Indian Creek	Salem Lake Drive S. of Rt 22	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-8	2	42.2149	-87.9662	Indian Creek	Near Vernon Hills GC	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-9	2	42.2446	-88.0356	Indian Creek	N. Midlothian Rd.	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-1	1	42.1094	-87.8878	Lower Des Plaines River	Palantine Frontage Rd.	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-10	3	42.2505	-87.9255	Lower Des Plaines River	St. Marys Rd.	Water Column	pH	2	Feb. Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-2	2	42.1531	-87.9102	Lower Des Plaines River	E. Lake Cook Rd.	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-3	1	42.1676	-87.9134	Lower Des Plaines River	Deerfield Rd.	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-4	1	42.2004	-87.9185	Lower Des Plaines River	Half Day Rd.	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-5	1	42.2405	-87.9392	Lower Des Plaines River	Illinois Route 60 - Town Line Rd.	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-6	1	42.2767	-87.9391	Lower Des Plaines River	Rockland Rd.	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-7	2	42.2490	-87.9426	Lower Des Plaines River	Hollister Dam site - adj. to Hollister Intl.	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-8	2	42.2271	-87.9368	Lower Des Plaines River	Wright Woods Dam site - immediately ust. bike bridge	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-9	3	42.1709	-87.9069	Lower Des Plaines River	Timberleaf Lane	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-1	2	42.1218	-87.8960	Buffalo Creek	Route 21	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-2	2	42.1519	-87.9692	Buffalo Creek	Lake Cook Rd @ Farington Ditch	Water Column	pH	2	Feb. Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-3	2	42.1609	-87.9907	Buffalo Creek	Checker Road	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-4	2	42.1536	-87.9966	Buffalo Creek	Lake Cook Rd @ Buffalo Creek Trib	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-5	3	42.1858	-88.0580	Buffalo Creek	Quentin Rd.	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-1	2	42.1635	-87.9224	Aptakisic Creek	Aspen Road	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-2	2	42.1646	-87.9277	Aptakisic Creek	Pekara Rd. West of Hwy. 21	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-3	2	42.1777	-87.9608	Aptakisic Creek	Copperwood Dr. bike xing	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-4	3	42.1812	-87.9667	Aptakisic Creek	N. Buffalo Grove Rd.	Water Column	pH	2	Feb. Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-5	3	42.1815	-87.9657	Aptakisic Creek	Dst. Aptakapsic Rd.; W of N. Buffalo Grove Rd.	Water Column	pH	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-1	1	42.4248	-87.9973	North Mill Creek	Milbourne Road	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-2	2	42.4442	-88.0007	North Mill Creek	Kelly Road	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-3	2	42.4661	-88.0090	North Mill Creek	Route 173	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-4	2	42.4479	-88.0247	North Mill Creek	Hastings Creek @ Miller Rd	Water Column	Total Suspended Solids	5	Feb. May. July. Aug. Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-5	2	42.4308	-88.0343	North Mill Creek	Hastings Creek @ Grass Lake Rd	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-6	3	42.4215	-88.0045	North Mill Creek	Ust. (W) of Route 45	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-7	1	-	-	North Mill Creek	Edwards Road	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-1	2	42.4183	-87.9451	Mill Creek	Dilley's Road	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-2	1	42.4154	-87.9690	Mill Creek	Hunt Club Road	Water Column	Total Suspended Solids	5	Feb. May. July. Aug. Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-3	2	42.3989	-87.9824	Mill Creek	Sterns School Road	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-4	2	42.3833	-88.0041	Mill Creek	Route 45	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-5	2	42.3605	-88.0151	Mill Creek	Washington St	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-6	2	42.3350	-88.0397	Mill Creek	Wick Street	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-1	2	42.4835	-87.9128	Newport Drainage Ditch	Newport Drainage Ditch @ Kilbourne Ave	Water Column	Total Suspended Solids	5	Feb. May. July. Aug. Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-2	2	42.4581	-87.8968	Newport Drainage Ditch	W. 21st Street along Union Pacific RR	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-1	1	42.3438	-87.9411	Upper Des Plaines River	Hwy 120	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-10	2	42.4042	-87.9061	Upper Des Plaines River	Suburban Country Club Trib @ Shirley Dr.	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-11	2	42.4444	-87.9527	Upper Des Plaines River	N. Mill Creek Rd.; E. of I-94	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-12	3	42.4023	-87.8949	Upper Des Plaines River	E. of Northwestern Ave.	Water Column	Total Suspended Solids	5	Feb. May. July. Aug. Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-13	3	42.3654	-87.9014	Upper Des Plaines River	Swanson Trigg Conservation Area - 42.3700 -87.9085	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-14	3	42.3480	-87.9570	Upper Des Plaines River	Leonard Dr.	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-15	3	42.3259	-87.9784	Upper Des Plaines River	Almond Rd.	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-16	2	42.3051	-87.9542	Upper Des Plaines River	Dst. Buckley Rd.	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-17	3	42.3002	-87.9390	Upper Des Plaines River	Behind pump station off of Sprucewood Lane	Water Column	Total Suspended Solids	5	Feb. May. July. Aug. Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-18	1	42.3975	-87.9245	Upper Des Plaines River	40' Above Riffle Structure	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-19	3	-	-	Upper Des Plaines River	Below Riffle Structure	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-2	1	42.3691	-87.9176	Upper Des Plaines River	McClure Ave	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-3	1	42.3808	-87.9140	Upper Des Plaines River	Above Hwy 41	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-4	1	42.4288	-87.9304	Upper Des Plaines River	Wadsworth Road	Water Column	Total Suspended Solids	5	Feb. May. July. Aug. Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-5	2	42.4653	-87.9428	Upper Des Plaines River	Hwy 173	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-6	1	42.4892	-87.9258	Upper Des Plaines River	Russel Road	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-7	2	42.3184	-87.9617	Upper Des Plaines River	N. Milwaukee Ave.	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-8	2	42.3427	-87.9454	Upper Des Plaines River	Belvidere Rd Tributary @ Highway 21 and 12	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-9	2	42.3528	-87.9367	Upper Des Plaines River	Stone Roller @ Lake Carina	Water Column	Total Suspended Solids	5	Feb. May. July. Aug. Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-1	2	42.3119	-87.9637	Bull Creek	Hwy 21	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-2	2	42.3061	-87.9690	Bull Creek	Route 137	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-3	3	42.3101	-87.9906	Bull Creek	N. Countryside Drive	Water Column	Total Suspended Solids	5	Feb. May. July. Aug. Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-4	2	42.3025	-88.0008	Bull Creek	Northwind Blvd. - access 1600 behind warehouse	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-5	3	42.2793	-88.0028	Bull Creek	Adj. University Drive	Water Column	Total Suspended Solids	5	Feb. May. July. Aug. Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-6	2	42.2877	-88.0229	Bull Creek	Hazelnut Xing	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-1	2	42.1981	-87.9231	Indian Creek	Marriot Inn parking lot - adj. Cranes Landing GC	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-10	3	42.2301	-88.0376	Indian Creek	Gilmer Rd.	Water Column	Total Suspended Solids	5	Feb. May. July. Aug. Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-11	3	42.2196	-88.0256	Indian Creek	Hawthorne Grove Rd.	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-12	3	42.1969	-88.0399	Indian Creek	IL Rt. 22	Water Column	Total Suspended Solids	5	Feb. May. July. Aug. Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-13	3	42.1937	-88.0012	Indian Creek	Willowbrook Rd. S. of Half Day Rd.	Water Column	Total Suspended Solids	5	Feb. May. July. Aug. Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-2	2	42.2065	-87.9616	Indian Creek	Sullivan Woods Preserve, North of Creekview Dr.	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-3	2	42.2627	-87.9655	Indian Creek	Gregg's Parkway	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-4	2	42.2044	-87.9750	Indian Creek	Port Clinton Rd at Kildeer Creek	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-5	2	42.2105	-87.9876	Indian Creek	Oakwood Rd.	Water Column	Total Suspended Solids	5	Feb. May. July. Aug. Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-6	2	42.2394	-88.0231	Indian Creek	Washitav Ave	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-7	2	42.1943	-88.0300	Indian Creek	Salem Lake Drive S. of Rt 22	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-8	2	42.2149	-87.9662	Indian Creek	Near Vernon Hills GC	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-9	2	42.2446	-88.0356	Indian Creek	N. Midlothian Rd.	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-1	1	42.1094	-87.8878	Lower Des Plaines River	Palantine Frontage Rd.	Water Column	Total Suspended Solids	5	Feb. May. July. Aug. Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-10	3	42.2505	-87.9255	Lower Des Plaines River	St. Marys Rd.	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-2	2	42.1531	-87.9102	Lower Des Plaines River	E. Lake Cook Rd.	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-3	1	42.1676	-87.9134	Lower Des Plaines River	Deerfield Rd.	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-4	1	42.2004	-87.9185	Lower Des Plaines River	Half Day Rd.	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-5	1	42.2405	-87.9392	Lower Des Plaines River	Illinois Route 60 - Town Line Rd.	Water Column	Total Suspended Solids	5	Feb. May. July. Aug. Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-6	1	42.2767	-87.9391	Lower Des Plaines River	Rockland Rd.	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-7	2	42.2490	-87.9426	Lower Des Plaines River	Hollister Dam site - adj. to Hollister Intl.	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-8	2	42.2271	-87.9368	Lower Des Plaines River	Wright Woods Dam site - immediately ust. bike bridge	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-9	3	42.1709	-87.9069	Lower Des Plaines River	Timberleaf Lane	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-1	2	42.1218	-87.8960	Buffalo Creek	Route 21	Water Column	Total Suspended Solids	5	Feb. May. July. Aug. Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-2	2	42.1519	-87.9692	Buffalo Creek	Lake Cook Rd @ Farington Ditch	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-3	2	42.1609	-87.9907	Buffalo Creek	Checker Road	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-4	2	42.1536	-87.9966	Buffalo Creek	Lake Cook Rd @ Buffalo Creek Trib	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-5	3	42.1858	-88.0580	Buffalo Creek	Quentin Rd.	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-1	2	42.1635	-87.9224	Aptakisic Creek	Aspen Road	Water Column	Total Suspended Solids	5	Feb. May. July. Aug. Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-2	2	42.1646	-87.9277	Aptakisic Creek	Pekara Rd. West of Hwy. 21	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-3	2	42.1777	-87.9608	Aptakisic Creek	Copperwood Dr. bike xing	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-4	3	42.1812	-87.9667	Aptakisic Creek	N. Buffalo Grove Rd.	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-5	3	42.1815	-87.9657	Aptakisic Creek	Dst. Aptakapsic Rd.; W of N. Buffalo Grove Rd.	Water Column	Total Suspended Solids	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-1	1	42.4248	-87.9973	North Mill Creek	Milbourne Road	Water Column	Water Temperature	2	Feb. Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-2	2	42.4442	-88.0007	North Mill Creek	Kelly Road	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-3	2	42.4661	-88.0090	North Mill Creek	Route 173	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-4	2	42.4479	-88.0247	North Mill Creek	Hastings Creek @ Miller Rd	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-5	2	42.4308	-88.0343	North Mill Creek	Hastings Creek @ Grass Lake Rd	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-6	3	42.4215	-88.0045	North Mill Creek	Ust. (W) of Route 45	Water Column	Water Temperature	2	Feb. Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-7	1	-	-	North Mill Creek	Edwards Road	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-1	2	42.4183	-87.9451	Mill Creek	Dilley's Road	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-2	1	42.4154	-87.9690	Mill Creek	Hunt Club Road	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-3	2	42.3989	-87.9824	Mill Creek	Sterns School Road	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs

11-4	2	42.3833	-88.0041	Mill Creek	Route 45	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-5	2	42.3605	-88.0151	Mill Creek	Washington St	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-6	2	42.3350	-88.0397	Mill Creek	Wick Street	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-1	2	42.4835	-87.9128	Newport Drainage Ditch	Newport Drainage Ditch @ Kilbourne Ave	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-2	2	42.4581	-87.8968	Newport Drainage Ditch	W. 21st Street along Union Pacific RR	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-1	1	42.3438	-87.9411	Upper Des Plaines River	Hwy 120	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-10	2	42.4042	-87.9061	Upper Des Plaines River	Suburban Country Club Trib @ Shirley Dr.	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-11	2	42.4444	-87.9527	Upper Des Plaines River	N. Mill Creek Rd.; E. of I-94	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-12	3	42.4023	-87.8949	Upper Des Plaines River	E. of Northwestern Ave.	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-13	3	42.3654	-87.9014	Upper Des Plaines River	Swanson Trigg Conservation Area - 42.3700 -87.9085	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-14	3	42.3480	-87.9570	Upper Des Plaines River	Leonard Dr.	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-15	3	42.3259	-87.9784	Upper Des Plaines River	Almond Rd.	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-16	2	42.3051	-87.9542	Upper Des Plaines River	Dst. Buckley Rd.	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-17	3	42.3002	-87.9390	Upper Des Plaines River	Behind pump station off of Sprucewood Lane	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-18	1	42.3975	-87.9245	Upper Des Plaines River	40' Above Riffle Structure	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-19	3	-	-	Upper Des Plaines River	Below Riffle Structure	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-2	1	42.3691	-87.9176	Upper Des Plaines River	McClure Ave	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-3	1	42.3808	-87.9140	Upper Des Plaines River	Above Hwy 41	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-4	1	42.4288	-87.9304	Upper Des Plaines River	Wadsworth Road	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-5	2	42.4653	-87.9428	Upper Des Plaines River	Hwy 173	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-6	1	42.4892	-87.9258	Upper Des Plaines River	Russel Road	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-7	2	42.3184	-87.9617	Upper Des Plaines River	N. Milwaukee Ave.	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-8	2	42.3427	-87.9454	Upper Des Plaines River	Belvidere Rd Tributary @ Highway 21 and 12	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-9	2	42.3528	-87.9367	Upper Des Plaines River	Stone Roller @ Lake Carina	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-1	2	42.3119	-87.9637	Bull Creek	Hwy 21	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-2	2	42.3061	-87.9690	Bull Creek	Route 137	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-3	3	42.3101	-87.9906	Bull Creek	N. Countyryside Drive	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-4	2	42.3025	-88.0008	Bull Creek	Northwind Blvd. - access 1600 behind warehouse	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-5	3	42.2793	-88.0028	Bull Creek	Adj. University Drive	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-6	2	42.2877	-88.0229	Bull Creek	Hazelnut Xing	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-1	2	42.1981	-87.9231	Indian Creek	Marriot Inn parking lot - adj. Cranes Landing GC	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-10	3	42.2301	-88.0376	Indian Creek	Gilmer Rd.	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-11	3	42.2196	-88.0256	Indian Creek	Hawthorne Grove Rd.	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-12	3	42.1969	-88.0399	Indian Creek	IL Rt. 22	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-13	3	42.1937	-88.0012	Indian Creek	Willowbrook Rd. S. of Half Day Rd.	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-2	2	42.2065	-87.9616	Indian Creek	Sullivan Woods Preserve, North of Creekview Dr.	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-3	2	42.2627	-87.9655	Indian Creek	Gregg's Parkway	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-4	2	42.2044	-87.9750	Indian Creek	Port Clinton Rd at Kildeer Creek	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-5	2	42.2105	-87.9876	Indian Creek	Oakwood Rd.	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-6	2	42.2394	-88.0231	Indian Creek	Washitay Ave	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-7	2	42.1943	-88.0300	Indian Creek	Salem Lake Drive S. of Rt 22	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-8	2	42.2149	-87.9662	Indian Creek	Near Vernon Hills GC	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-9	2	42.2446	-88.0356	Indian Creek	N. Midlothian Rd.	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-1	1	42.1094	-87.8878	Lower Des Plaines River	Palantine Frontage Rd.	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-10	3	42.2505	-87.9255	Lower Des Plaines River	St. Marys Rd.	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-2	2	42.1531	-87.9102	Lower Des Plaines River	E. Lake Cook Rd.	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-3	1	42.1676	-87.9134	Lower Des Plaines River	Deerfield Rd.	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-4	1	42.2004	-87.9185	Lower Des Plaines River	Half Day Rd.	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-5	1	42.2405	-87.9392	Lower Des Plaines River	Illinois Route 60 - Town Line Rd.	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-6	1	42.2767	-87.9391	Lower Des Plaines River	Rockland Rd.	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-7	2	42.2490	-87.9426	Lower Des Plaines River	Hollister Dam site - adj. to Hollister Intl.	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-8	2	42.2271	-87.9368	Lower Des Plaines River	Wright Woods Dam site - immediately ust. bike bridge	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-9	3	42.1709	-87.9069	Lower Des Plaines River	Timberleaf Lane	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-1	2	42.1218	-87.8960	Buffalo Creek	Route 21	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-2	2	42.1519	-87.9692	Buffalo Creek	Lake Cook Rd @ Farington Ditch	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-3	2	42.1609	-87.9907	Buffalo Creek	Checker Road	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-4	2	42.1536	-87.9966	Buffalo Creek	Lake Cook Rd @ Buffalo Creek Trib	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-5	3	42.1858	-88.0580	Buffalo Creek	Quentin Rd.	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-1	2	42.1635	-87.9224	Aptakisic Creek	Aspen Road	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-2	2	42.1646	-87.9277	Aptakisic Creek	Pekara Rd, West of Hwy. 21	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-3	2	42.1777	-87.9608	Aptakisic Creek	Copperwood Dr. bike xing	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-4	3	42.1812	-87.9667	Aptakisic Creek	N. Buffalo Grove Rd.	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-5	3	42.1815	-87.9657	Aptakisic Creek	Dst. Aptakapsic Rd.; W of N. Buffalo Grove Rd.	Water Column	Water Temperature	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-1	1	42.4248	-87.9973	North Mill Creek	Milbourne Road	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-2	2	42.4442	-88.0007	North Mill Creek	Kelly Road	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-3	2	42.4661	-88.0090	North Mill Creek	Route 173	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-4	2	42.4479	-88.0247	North Mill Creek	Hastings Creek @ Miller Rd	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-5	2	42.4308	-88.0343	North Mill Creek	Hastings Creek @ Grass Lake Rd	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-6	3	42.4215	-88.0045	North Mill Creek	Ust. (W) of Route 45	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-7	1	-	-	North Mill Creek	Edwards Road	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-1	2	42.4183	-87.9451	Mill Creek	Dilley's Road	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-2	1	42.4154	-87.9690	Mill Creek	Hunt Club Road	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-3	2	42.3989	-87.9824	Mill Creek	Sterns School Road	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-4	2	42.3833	-88.0041	Mill Creek	Route 45	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-5	2	42.3605	-88.0151	Mill Creek	Washington St	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-6	2	42.3350	-88.0397	Mill Creek	Wick Street	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-1	2	42.4835	-87.9128	Newport Drainage Ditch	Newport Drainage Ditch @ Kilbourne Ave	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-2	2	42.4581	-87.8968	Newport Drainage Ditch	W. 21st Street along Union Pacific RR	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-1	1	42.3438	-87.9411	Upper Des Plaines River	Hwy 120	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-10	2	42.4042	-87.9061	Upper Des Plaines River	Suburban Country Club Trib @ Shirley Dr.	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-11	2	42.4444	-87.9527	Upper Des Plaines River	N. Mill Creek Rd.; E. of I-94	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-12	3	42.4023	-87.8949	Upper Des Plaines River	E. of Northwestern Ave.	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-13	3	42.3654	-87.9014	Upper Des Plaines River	Swanson Trigg Conservation Area - 42.3700 -87.9085	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-14	3	42.3480	-87.9570	Upper Des Plaines River	Leonard Dr.	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-15	3	42.3259	-87.9784	Upper Des Plaines River	Almond Rd.	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-16	2	42.3051	-87.9542	Upper Des Plaines River	Dst. Buckley Rd.	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-17	3	42.3002	-87.9390	Upper Des Plaines River	Behind pump station off of Sprucewood Lane	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-18	1	42.3975	-87.9245	Upper Des Plaines River	40' Above Riffle Structure	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-19	3	-	-	Upper Des Plaines River	Below Riffle Structure	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-2	1	42.3691	-87.9176	Upper Des Plaines River	McClure Ave	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-3	1	42.3808	-87.9140	Upper Des Plaines River	Above Hwy 41	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-4	1	42.4288	-87.9304	Upper Des Plaines River	Wadsworth Road	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-5	2	42.4653	-87.9428	Upper Des Plaines River	Hwy 173	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-6	1	42.4892	-87.9258	Upper Des Plaines River	Russel Road	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-7	2	42.3184	-87.9617	Upper Des Plaines River	N. Milwaukee Ave.	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-8	2	42.3427	-87.9454	Upper Des Plaines River	Belvidere Rd Tributary @ Highway 21 and 12	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-9	2	42.3528	-87.9367	Upper Des Plaines River	Stone Roller @ Lake Carina	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-1	2	42.3119	-87.9637	Bull Creek	Hwy 21	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-2	2	42.3061	-87.9690	Bull Creek	Route 137	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-3	3	42.3101	-87.9906	Bull Creek	N. Countyryside Drive	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-4	2	42.3025	-88.0008	Bull Creek	Northwind Blvd. - access 1600 behind warehouse	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-5	3	42.2793	-88.0028	Bull Creek	Adj. University Drive	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-6	2	42.2877	-88.0229	Bull Creek	Hazelnut Xing	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-1	2	42.1981	-87.9231	Indian Creek	Marriot Inn parking lot - adj. Cranes Landing GC	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-10	3	42.2301	-88.0376	Indian Creek	Gilmer Rd.	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-11	3	42.2196	-88.0256	Indian Creek	Hawthorne Grove Rd.	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-12	3	42.1969	-88.0399	Indian Creek	IL Rt. 22	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-13	3	42.1937	-88.0012	Indian Creek	Willowbrook Rd. S. of Half Day Rd.	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-2	2	42.2065	-87.9616	Indian Creek	Sullivan Woods Preserve, North of Creekview Dr.	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-3	2	42.2627	-87.9655	Indian Creek	Gregg's Parkway	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-4	2	42.2044	-87.9750	Indian Creek	Port Clinton Rd at Kildeer Creek	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-5	2	42.2105	-87.9876	Indian Creek	Oakwood Rd.	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-6	2	42.2394	-88.0231	Indian Creek	Washitay Ave	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-7	2	42.1943	-88.0300	Indian Creek	Salem Lake Drive S. of Rt 22	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-8	2	42.2149	-87.9662	Indian Creek	Near Vernon Hills GC	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-9	2	42.2446	-88.0356	Indian Creek	N. Midlothian Rd.	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-1	1	42.1094	-87.8878	Lower Des Plaines River	Palantine Frontage Rd.	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-10	3	42.2505	-87.9255	Lower Des Plaines River	St. Marys Rd.	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-2	2	42.1531	-87.9102	Lower Des Plaines River	E. Lake Cook Rd.	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-3	1	42.1676	-87.9134	Lower Des Plaines River	Deerfield Rd.	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-4	1	42.2004	-87.9185	Lower Des Plaines River	Half Day Rd.	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-5	1	42.2405	-87.9392	Lower Des Plaines River	Illinois Route 60 - Town Line Rd.	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-6	1	42.2767	-87.9391	Lower Des Plaines River	Rockland Rd.	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-7	2	42.2490	-87.9426	Lower Des Plaines River	Hollister Dam site - adj. to Hollister Intl.	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-8	2	42.2271	-87.9368	Lower Des Plaines River	Wright Woods Dam site - immediately ust. bike bridge	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-9	3	42.1709	-87.9069	Lower Des Plaines River	Timberleaf Lane	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-1	2	42.1218	-87.8960	Buffalo Creek	Route 21	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-2	2	42.1519	-87.9692	Buffalo Creek	Lake Cook Rd @ Farington Ditch	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-3	2	42.1609	-87.9907	Buffalo Creek	Checker Road	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-4	2	42.1536	-87.9966	Buffalo Creek	Lake Cook Rd @ Buffalo Creek Trib	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-5	3	42.1858	-88.0580	Buffalo Creek	Quentin Rd.	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-1	2	42.1635	-87.9224	Aptakisic Creek	Aspen Road	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-2	2	42.1646	-87.9277	Aptakisic Creek	Pekara Rd, West of Hwy. 21	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-3	2	42.1777	-87.9608	Aptakisic Creek	Copperwood Dr. bike xing	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-4	3	42.1812	-87.9667	Aptakisic Creek	N. Buffalo Grove Rd.	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-5	3	42.1815	-87.9657	Aptakisic Creek	Dst. Aptakapsic Rd.; W of N. Buffalo Grove Rd.	Water Column	Total Hardness	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-1	1	42.4248	-87.9973	North Mill Creek	Milbourne Road	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-2	2	42.4442	-88.0007	North Mill Creek	Kelly Road	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-3	2	42.4661	-88.0090	North Mill Creek	Route 173	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-4	2	42.4479	-88.0247	North Mill Creek	Hastings Creek @ Miller Rd	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-5	2	42.4308	-88.0343	North Mill Creek	Hastings Creek @ Grass Lake Rd	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-6	3	42.4215	-88.0045	North Mill Creek	Ust. (W) of Route 45	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-7	1	-	-	North Mill Creek	Edwards Road	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-1	2	42.4183	-87.9451	Mill Creek	Dilley's Road	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-2	1	42.4154	-87.9690	Mill Creek	Hunt Club Road	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-3	2	42.3989	-87.9824	Mill Creek	Sterns School Road	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-4	2	42.3833	-88.0041	Mill Creek	Route 45	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-5	2	42.3605	-88.0151	Mill Creek	Washington St	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-6	2	42.3350	-88.0397	Mill Creek	Wick Street	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-1	2	42.4835	-87.9128	Newport Drainage Ditch	Newport Drainage Ditch @ Kilbourne Ave	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-2	2	42.4581	-87.8968	Newport Drainage Ditch	W. 21st Street along Union Pacific RR	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-1	1	42.3438	-87.9411	Upper Des Plaines River	Hwy 120	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-10	2	42.4042	-87.9061	Upper Des Plaines River	Suburban Country Club Trib @ Shirley Dr.	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-11	2	42.4444	-87.9527	Upper Des Plaines River	N. Mill Creek Rd.; E. of I-94	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-12	3	42.4023	-87.8949	Upper Des Plaines River	E. of Northwestern Ave.	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-13	3	42.3654	-87.9014	Upper Des Plaines River	Swanson Trigg Conservation Area - 42.3700 -87.9085	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-14	3	42.3480	-87.9570	Upper Des Plaines River	Leonard Dr.	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-15	3	42.3259	-87.9784	Upper Des Plaines River	Almond Rd.	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-16	2	42.3051	-87.9542	Upper Des Plaines River	Dst. Buckley Rd.	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-17	3	42.3002	-87.9390	Upper Des Plaines River	Behind pump station off of Sprucewood Lane	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-18	1	42.3975	-87.9245	Upper Des Plaines River	40' Above Riffle Structure	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-19	3	-	-	Upper Des Plaines River	Below Riffle Structure	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-2	1	42.3691	-87.9176	Upper Des Plaines River	McClure Ave	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-3	1	42.3808	-87.9140	Upper Des Plaines River	Above Hwy 41	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-4	1	42.4288	-87.9304	Upper Des Plaines River	Wadsworth Road	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-5	2	42.4653	-87.9428	Upper Des Plaines River	Hwy 173	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-6	1	42.4892	-87.9258	Upper Des Plaines River	Russel Road	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-7	2	42.3184	-87.9617	Upper Des Plaines River	N. Milwaukee Ave.	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-8	2	42.3427	-87.9454	Upper Des Plaines River	Belvidere Rd Tributary @ Highway 21 and 12	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-9	2	42.3528	-87.9367	Upper Des Plaines River	Stone Roller @ Lake Carina	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-1	2	42.3119	-87.9637	Bull Creek	Hwy 21	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-2	2	42.3061	-87.9690	Bull Creek	Route 137	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-3	3	42.3101	-87.9906	Bull Creek	N. Countyryside Drive	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-4	2	42.3025	-88.0008	Bull Creek	Northwind Blvd. - access 1600 behind warehouse	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-5	3	42.2793	-88.0028	Bull Creek	Adj. University Drive	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-6	2	42.2877	-88.0229	Bull Creek	Hazelnut Xing	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-1	2	42.1981	-87.9231	Indian Creek	Marriot Inn parking lot - adj. Cranes Landing GC	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-10	3	42.2301	-88.0376	Indian Creek	Gilmer Rd.	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-11	3	42.2196	-88.0256	Indian Creek	Hawthorne Grove Rd.	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-12	3	42.1969	-88.0399	Indian Creek	IL Rt. 22	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-13	3	42.1937	-88.0012	Indian Creek	Willowbrook Rd. S. of Half Day Rd.	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-2	2	42.2065	-87.9616	Indian Creek	Sullivan Woods Preserve, North of Creekview Dr.	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-3	2	42.2627	-87.9655	Indian Creek	Gregg's Parkway	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-4	2	42.2044	-87.9750	Indian Creek	Port Clinton Rd at Kildeer Creek	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-5	2	42.2105	-87.9876	Indian Creek	Oakwood Rd.	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-6	2	42.2394	-88.0231	Indian Creek	Washitay Ave	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-7	2	42.1943	-88.0300	Indian Creek	Salem Lake Drive S. of Rt 22	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-8	2	42.2149	-87.9662	Indian Creek	Near Vernon Hills GC	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-9	2	42.2446	-88.0356	Indian Creek	N. Midlothian Rd.	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs

16-1	1	42.1094	-87.8878	Lower Des Plaines River	Palantine Frontage Rd.	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-10	3	42.2505	-87.9255	Lower Des Plaines River	St. Marys Rd.	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-2	2	42.1531	-87.9102	Lower Des Plaines River	E. Lake Cook Rd.	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-3	1	42.1676	-87.9134	Lower Des Plaines River	Deerfield Rd.	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-4	1	42.2004	-87.9185	Lower Des Plaines River	Half Day Rd.	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-5	1	42.2405	-87.9392	Lower Des Plaines River	Illinois Route 60 - Town Line Rd.	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-6	1	42.2767	-87.9391	Lower Des Plaines River	Rockland Rd.	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-7	2	42.2490	-87.9426	Lower Des Plaines River	Hollister Dam site - adj. to Hollister Intl.	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-8	2	42.2271	-87.9368	Lower Des Plaines River	Wright Woods Dam site - immediately ust. bike bridge	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-9	3	42.1709	-87.9069	Lower Des Plaines River	Timberleaf Lane	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-1	2	42.1218	-87.8960	Buffalo Creek	Route 21	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-2	2	42.1519	-87.9692	Buffalo Creek	Lake Cook Rd @ Farington Ditch	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-3	2	42.1609	-87.9907	Buffalo Creek	Checker Road	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-4	2	42.1536	-87.9966	Buffalo Creek	Lake Cook Rd @ Buffalo Creek Trib	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-5	3	42.1858	-88.0580	Buffalo Creek	Quentin Rd.	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-1	2	42.1635	-87.9224	Aptakisic Creek	Aspen Road	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-2	2	42.1646	-87.9277	Aptakisic Creek	Pekara Rd, West of Hwy. 21	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-3	2	42.1777	-87.9608	Aptakisic Creek	Copperwood Dr. bike xing	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-4	3	42.1812	-87.9667	Aptakisic Creek	N. Buffalo Grove Rd.	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-5	3	42.1815	-87.9657	Aptakisic Creek	Dst. Aptakapsic Rd.; W of N. Buffalo Grove Rd.	Water Column	Ammonia	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-1	1	42.4248	-87.9973	North Mill Creek	Milbourne Road	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-2	2	42.4442	-88.0007	North Mill Creek	Kelly Road	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-3	2	42.4661	-88.0090	North Mill Creek	Route 173	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-4	2	42.4479	-88.0247	North Mill Creek	Hastings Creek @ Miller Rd	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-5	2	42.4308	-88.0343	North Mill Creek	Hastings Creek @ Grass Lake Rd	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-6	3	42.4215	-88.0045	North Mill Creek	Ust. (W) of Route 45	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-7	1	-	-	North Mill Creek	Edwards Road	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-1	2	42.4183	-87.9451	Mill Creek	Dilley's Road	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-2	1	42.4154	-87.9690	Mill Creek	Hunt Club Road	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-3	2	42.3989	-87.9824	Mill Creek	Sterns School Road	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-4	2	42.3833	-88.0041	Mill Creek	Route 45	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-5	2	42.3605	-88.0151	Mill Creek	Washington St	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-6	2	42.3350	-88.0397	Mill Creek	Wick Street	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-1	2	42.4835	-87.9128	Newport Drainage Ditch	Newport Drainage Ditch @ Kilbourne Ave	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-2	2	42.4581	-87.8968	Newport Drainage Ditch	W. 21st Street along Union Pacific RR	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-1	1	42.3438	-87.9411	Upper Des Plaines River	Hwy 120	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-10	2	42.4042	-87.9061	Upper Des Plaines River	Suburban Country Club Trib @ Shirley Dr.	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-11	2	42.4444	-87.9527	Upper Des Plaines River	N. Mill Creek Rd.; E. of I-94	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-12	3	42.4023	-87.8949	Upper Des Plaines River	E. of Northwestern Ave.	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-13	3	42.3654	-87.9014	Upper Des Plaines River	Swanson Trigg Conservation Area - 42.3700 -87.9085	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-14	3	42.3480	-87.9570	Upper Des Plaines River	Leonard Dr.	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-15	3	42.3259	-87.9784	Upper Des Plaines River	Almond Rd.	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-16	2	42.3051	-87.9542	Upper Des Plaines River	Dst. Buckley Rd.	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-17	3	42.3002	-87.9390	Upper Des Plaines River	Behind pump station off of Sprucewood Lane	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-18	1	42.3975	-87.9245	Upper Des Plaines River	40' Above Riffle Structure	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-19	3	-	-	Upper Des Plaines River	Below Riffle Structure	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-2	1	42.3691	-87.9176	Upper Des Plaines River	McClure Ave	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-3	1	42.3808	-87.9140	Upper Des Plaines River	Above Hwy 41	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-4	1	42.4288	-87.9304	Upper Des Plaines River	Wadsworth Road	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-5	2	42.4653	-87.9428	Upper Des Plaines River	Hwy 173	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-6	1	42.4892	-87.9258	Upper Des Plaines River	Russel Road	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-7	2	42.3184	-87.9617	Upper Des Plaines River	N. Milwaukee Ave.	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-8	2	42.3427	-87.9454	Upper Des Plaines River	Belvidere Rd Tributary @ Highway 21 and 12	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-9	2	42.3528	-87.9367	Upper Des Plaines River	Stone Roller @ Lake Carina	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-1	2	42.3119	-87.9637	Bull Creek	Hwy 21	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-2	2	42.3061	-87.9690	Bull Creek	Route 137	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-3	3	42.3101	-87.9906	Bull Creek	N. Countyryside Drive	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-4	2	42.3025	-88.0008	Bull Creek	Northwind Blvd. - access 1600 behind warehouse	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-5	3	42.2793	-88.0028	Bull Creek	Adj. University Drive	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-6	2	42.2877	-88.0229	Bull Creek	Hazelnut Xing	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-1	2	42.1981	-87.9231	Indian Creek	Marriot Inn parking lot - adj. Cranes Landing GC	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-10	3	42.2301	-88.0376	Indian Creek	Gilmer Rd.	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-11	3	42.2196	-88.0256	Indian Creek	Hawthorne Grove Rd.	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-12	3	42.1969	-88.0399	Indian Creek	IL Rt. 22	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-13	3	42.1937	-88.0012	Indian Creek	Willowbrook Rd. S. of Half Day Rd.	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-2	2	42.2065	-87.9616	Indian Creek	Sullivan Woods Preserve, North of Creekview Dr.	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-3	2	42.2627	-87.9655	Indian Creek	Gregg's Parkway	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-4	2	42.2044	-87.9750	Indian Creek	Port Clinton Rd at Kildeer Creek	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-5	2	42.2105	-87.9876	Indian Creek	Oakwood Rd.	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-6	2	42.2394	-88.0231	Indian Creek	Washitay Ave	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-7	2	42.1943	-88.0300	Indian Creek	Salem Lake Drive S. of Rt 22	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-8	2	42.2149	-87.9662	Indian Creek	Near Vernon Hills GC	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-9	2	42.2446	-88.0356	Indian Creek	N. Midlothian Rd.	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-1	1	42.1094	-87.8878	Lower Des Plaines River	Palantine Frontage Rd.	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-10	3	42.2505	-87.9255	Lower Des Plaines River	St. Marys Rd.	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-2	2	42.1531	-87.9102	Lower Des Plaines River	E. Lake Cook Rd.	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-3	1	42.1676	-87.9134	Lower Des Plaines River	Deerfield Rd.	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-4	1	42.2004	-87.9185	Lower Des Plaines River	Half Day Rd.	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-5	1	42.2405	-87.9392	Lower Des Plaines River	Illinois Route 60 - Town Line Rd.	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-6	1	42.2767	-87.9391	Lower Des Plaines River	Rockland Rd.	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-7	2	42.2490	-87.9426	Lower Des Plaines River	Hollister Dam site - adj. to Hollister Intl.	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-8	2	42.2271	-87.9368	Lower Des Plaines River	Wright Woods Dam site - immediately ust. bike bridge	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-9	3	42.1709	-87.9069	Lower Des Plaines River	Timberleaf Lane	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-1	2	42.1218	-87.8960	Buffalo Creek	Route 21	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-2	2	42.1519	-87.9692	Buffalo Creek	Lake Cook Rd @ Farington Ditch	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-3	2	42.1609	-87.9907	Buffalo Creek	Checker Road	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-4	2	42.1536	-87.9966	Buffalo Creek	Lake Cook Rd @ Buffalo Creek Trib	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-5	3	42.1858	-88.0580	Buffalo Creek	Quentin Rd.	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-1	2	42.1635	-87.9224	Aptakisic Creek	Aspen Road	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-2	2	42.1646	-87.9277	Aptakisic Creek	Pekara Rd, West of Hwy. 21	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-3	2	42.1777	-87.9608	Aptakisic Creek	Copperwood Dr. bike xing	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-4	3	42.1812	-87.9667	Aptakisic Creek	N. Buffalo Grove Rd.	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-5	3	42.1815	-87.9657	Aptakisic Creek	Dst. Aptakapsic Rd.; W of N. Buffalo Grove Rd.	Water Column	Total Nitrates (NO2+NO3)	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-1	1	42.4248	-87.9973	North Mill Creek	Milbourne Road	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-2	2	42.4442	-88.0007	North Mill Creek	Kelly Road	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-3	2	42.4661	-88.0090	North Mill Creek	Route 173	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-4	2	42.4479	-88.0247	North Mill Creek	Hastings Creek @ Miller Rd	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-5	2	42.4308	-88.0343	North Mill Creek	Hastings Creek @ Grass Lake Rd	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-6	3	42.4215	-88.0045	North Mill Creek	Ust. (W) of Route 45	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-7	1	-	-	North Mill Creek	Edwards Road	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-1	2	42.4183	-87.9451	Mill Creek	Dilley's Road	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-2	1	42.4154	-87.9690	Mill Creek	Hunt Club Road	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-3	2	42.3989	-87.9824	Mill Creek	Sterns School Road	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-4	2	42.3833	-88.0041	Mill Creek	Route 45	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-5	2	42.3605	-88.0151	Mill Creek	Washington St	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-6	2	42.3350	-88.0397	Mill Creek	Wick Street	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-1	2	42.4835	-87.9128	Newport Drainage Ditch	Newport Drainage Ditch @ Kilbourne Ave	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-2	2	42.4581	-87.8968	Newport Drainage Ditch	W. 21st Street along Union Pacific RR	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-1	1	42.3438	-87.9411	Upper Des Plaines River	Hwy 120	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-10	2	42.4042	-87.9061	Upper Des Plaines River	Suburban Country Club Trib @ Shirley Dr.	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-11	2	42.4444	-87.9527	Upper Des Plaines River	N. Mill Creek Rd.; E. of I-94	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-12	3	42.4023	-87.8949	Upper Des Plaines River	E. of Northwestern Ave.	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-13	3	42.3654	-87.9014	Upper Des Plaines River	Swanson Trigg Conservation Area - 42.3700 -87.9085	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-14	3	42.3480	-87.9570	Upper Des Plaines River	Leonard Dr.	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-15	3	42.3259	-87.9784	Upper Des Plaines River	Almond Rd.	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-16	2	42.3051	-87.9542	Upper Des Plaines River	Dst. Buckley Rd.	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-17	3	42.3002	-87.9390	Upper Des Plaines River	Behind pump station off of Sprucewood Lane	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-18	1	42.3975	-87.9245	Upper Des Plaines River	40' Above Riffle Structure	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-19	3	-	-	Upper Des Plaines River	Below Riffle Structure	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-2	1	42.3691	-87.9176	Upper Des Plaines River	McClure Ave	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-3	1	42.3808	-87.9140	Upper Des Plaines River	Above Hwy 41	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-4	1	42.4288	-87.9304	Upper Des Plaines River	Wadsworth Road	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-5	2	42.4653	-87.9428	Upper Des Plaines River	Hwy 173	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-6	1	42.4892	-87.9258	Upper Des Plaines River	Russel Road	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-7	2	42.3184	-87.9617	Upper Des Plaines River	N. Milwaukee Ave.	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-8	2	42.3427	-87.9454	Upper Des Plaines River	Belvidere Rd Tributary @ Highway 21 and 12	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-9	2	42.3528	-87.9367	Upper Des Plaines River	Stone Roller @ Lake Carina	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-1	2	42.3119	-87.9637	Bull Creek	Hwy 21	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-2	2	42.3061	-87.9690	Bull Creek	Route 137	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-3	3	42.3101	-87.9906	Bull Creek	N. Countyryside Drive	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-4	2	42.3025	-88.0008	Bull Creek	Northwind Blvd. - access 1600 behind warehouse	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-5	3	42.2793	-88.0028	Bull Creek	Adj. University Drive	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-6	2	42.2877	-88.0229	Bull Creek	Hazelnut Xing	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-1	2	42.1981	-87.9231	Indian Creek	Marriot Inn parking lot - adj. Cranes Landing GC	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-10	3	42.2301	-88.0376	Indian Creek	Gilmer Rd.	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-11	3	42.2196	-88.0256	Indian Creek	Hawthorne Grove Rd.	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-12	3	42.1969	-88.0399	Indian Creek	IL Rt. 22	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-13	3	42.1937	-88.0012	Indian Creek	Willowbrook Rd. S. of Half Day Rd.	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-2	2	42.2065	-87.9616	Indian Creek	Sullivan Woods Preserve, North of Creekview Dr.	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-3	2	42.2627	-87.9655	Indian Creek	Gregg's Parkway	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-4	2	42.2044	-87.9750	Indian Creek	Port Clinton Rd at Kildeer Creek	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-5	2	42.2105	-87.9876	Indian Creek	Oakwood Rd.	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-6	2	42.2394	-88.0231	Indian Creek	Washitay Ave	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-7	2	42.1943	-88.0300	Indian Creek	Salem Lake Drive S. of Rt 22	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-8	2	42.2149	-87.9662	Indian Creek	Near Vernon Hills GC	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-9	2	42.2446	-88.0356	Indian Creek	N. Midlothian Rd.	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-1	1	42.1094	-87.8878	Lower Des Plaines River	Palantine Frontage Rd.	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-10	3	42.2505	-87.9255	Lower Des Plaines River	St. Marys Rd.	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-2	2	42.1531	-87.9102	Lower Des Plaines River	E. Lake Cook Rd.	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-3	1	42.1676	-87.9134	Lower Des Plaines River	Deerfield Rd.	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-4	1	42.2004	-87.9185	Lower Des Plaines River	Half Day Rd.	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-5	1	42.2405	-87.9392	Lower Des Plaines River	Illinois Route 60 - Town Line Rd.	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-6	1	42.2767	-87.9391	Lower Des Plaines River	Rockland Rd.	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-7	2	42.2490	-87.9426	Lower Des Plaines River	Hollister Dam site - adj. to Hollister Intl.	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-8	2	42.2271	-87.9368	Lower Des Plaines River	Wright Woods Dam site - immediately ust. bike bridge	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-9	3	42.1709	-87.9069	Lower Des Plaines River	Timberleaf Lane	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-1	2	42.1218	-87.8960	Buffalo Creek	Route 21	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-2	2	42.1519	-87.9692	Buffalo Creek	Lake Cook Rd @ Farington Ditch	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-3	2	42.1609	-87.9907	Buffalo Creek	Checker Road	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-4	2	42.1536	-87.9966	Buffalo Creek	Lake Cook Rd @ Buffalo Creek Trib	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-5	3	42.1858	-88.0580	Buffalo Creek	Quentin Rd.	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-1	2	42.1635	-87.9224	Aptakisic Creek	Aspen Road	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-2	2	42.1646	-87.9277	Aptakisic Creek	Pekara Rd, West of Hwy. 21	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-3	2	42.1777	-87.9608	Aptakisic Creek	Copperwood Dr. bike xing	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-4	3	42.1812	-87.9667	Aptakisic Creek	N. Buffalo Grove Rd.	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-5	3	42.1815	-87.9657	Aptakisic Creek	Dst. Aptakapsic Rd.; W of N. Buffalo Grove Rd.	Water Column	Total Kjeldahl Nitrogen	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-1	1	42.4248	-87.9973	North Mill Creek	Milbourne Road	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-2	2	42.4442	-88.0007	North Mill Creek	Kelly Road	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-3	2	42.4661	-88.0090	North Mill Creek	Route 173	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-4	2	42.4479	-88.0247	North Mill Creek	Hastings Creek @ Miller Rd	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-5	2	42.4308	-88.0343	North Mill Creek	Hastings Creek @ Grass Lake Rd	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-6	3	42.4215	-88.0045	North Mill Creek	Ust. (W) of Route 45	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-7	1	-	-	North Mill Creek	Edwards Road	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-1	2	42.4183	-87.9451	Mill Creek	Dilley's Road	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-2	1	42.4154	-87.9690	Mill Creek	Hunt Club Road	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-3	2	42.3989	-87.9824	Mill Creek	Sterns School Road	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-4	2	42.3833	-88.0041	Mill Creek	Route 45	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-5	2	42.3605	-88.0151	Mill Creek	Washington St	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-6	2	42.3350	-88.0397	Mill Creek	Wick Street	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-1	2	42.4835	-87.9128	Newport Drainage Ditch	Newport Drainage Ditch @ Kilbourne Ave	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-2	2	42.4581	-87.8968	Newport Drainage Ditch	W. 21st Street along Union Pacific RR	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-1	1	42.3438	-87.9411	Upper Des Plaines River	Hwy 120	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-10	2	42.4042	-87.9061	Upper Des Plaines River	Suburban Country Club Trib @ Shirley Dr.	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-11	2	42.4444	-87.9527	Upper Des Plaines River	N. Mill Creek Rd.; E. of I-94	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-12	3	42.4023	-87.8949	Upper Des Plaines River	E. of Northwestern Ave.	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-13	3	42.3654	-87.9014	Upper Des Plaines River	Swanson Trigg Conservation Area - 42.3700 -87.9085	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-14	3	42.3480	-87.9570	Upper Des Plaines River	Leonard Dr.	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-15	3	42.3259	-87.9784	Upper Des Plaines River	Almond Rd.	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-16	2	42.3051	-87.9542	Upper Des Plaines River	Dst. Buckley Rd.	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs

13-17	3	42.3002	-87.9390	Upper Des Plaines River	Behind pump station off of Sprucewood Lane	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-18	1	42.3975	-87.9245	Upper Des Plaines River	40' Above Riffle Structure	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-19	3	-	-	Upper Des Plaines River	Below Riffle Structure	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-2	1	42.3691	-87.9176	Upper Des Plaines River	McClure Ave	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-3	1	42.3808	-87.9140	Upper Des Plaines River	Above Hwy 41	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-4	1	42.4288	-87.9304	Upper Des Plaines River	Wadsworth Road	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-5	2	42.4653	-87.9428	Upper Des Plaines River	Hwy 173	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-6	1	42.4892	-87.9258	Upper Des Plaines River	Russel Road	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-7	2	42.3184	-87.9617	Upper Des Plaines River	N. Milwaukee Ave.	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-8	2	42.3427	-87.9454	Upper Des Plaines River	Belvidere Rd Tributary @ Highway 21 and 12	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-9	2	42.3528	-87.9367	Upper Des Plaines River	Stone Roller @ Lake Carina	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-1	2	42.3119	-87.9637	Bull Creek	Hwy 21	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-2	2	42.3061	-87.9690	Bull Creek	Route 137	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-3	3	42.3101	-87.9906	Bull Creek	N. Countyryside Drive	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-4	2	42.3025	-88.0008	Bull Creek	Northwind Blvd. - access 1600 behind warehouse	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-5	3	42.2793	-88.0028	Bull Creek	Adj. University Drive	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-6	2	42.2877	-88.0229	Bull Creek	Hazelnut Xing	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-1	2	42.1981	-87.9231	Indian Creek	Marriot Inn parking lot - adj. Cranes Landing GC	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-10	3	42.2301	-88.0376	Indian Creek	Gilmer Rd.	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-11	3	42.2196	-88.0256	Indian Creek	Hawthorne Grove Rd.	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-12	3	42.1969	-88.0399	Indian Creek	IL Rt. 22	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-13	3	42.1937	-88.0012	Indian Creek	Willowbrook Rd. S. of Half Day Rd.	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-2	2	42.2065	-87.9616	Indian Creek	Sullivan Woods Preserve, North of Creekview Dr.	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-3	2	42.2627	-87.9655	Indian Creek	Gregg's Parkway	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-4	2	42.2044	-87.9750	Indian Creek	Port Clinton Rd at Kildeer Creek	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-5	2	42.2105	-87.9876	Indian Creek	Oakwood Rd.	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-6	2	42.2394	-88.0231	Indian Creek	Washitay Ave	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-7	2	42.1943	-88.0300	Indian Creek	Salem Lake Drive S. of Rt 22	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-8	2	42.2149	-87.9662	Indian Creek	Near Vernon Hills GC	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-9	2	42.2446	-88.0356	Indian Creek	N. Midlothian Rd.	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-1	1	42.1094	-87.8878	Lower Des Plaines River	Palantine Frontage Rd.	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-10	3	42.2505	-87.9255	Lower Des Plaines River	St. Marys Rd.	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-2	2	42.1531	-87.9102	Lower Des Plaines River	E. Lake Cook Rd.	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-3	1	42.1676	-87.9134	Lower Des Plaines River	Deerfield Rd.	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-4	1	42.2004	-87.9185	Lower Des Plaines River	Half Day Rd.	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-5	1	42.2405	-87.9392	Lower Des Plaines River	Illinois Route 60 - Town Line Rd.	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-6	1	42.2767	-87.9391	Lower Des Plaines River	Rockland Rd.	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-7	2	42.2490	-87.9426	Lower Des Plaines River	Hollister Dam site - adj. to Hollister Intl.	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-8	2	42.2271	-87.9368	Lower Des Plaines River	Wright Woods Dam site - immediately ust. bike bridge	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-9	3	42.1709	-87.9069	Lower Des Plaines River	Timberleaf Lane	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-1	2	42.1218	-87.8960	Buffalo Creek	Route 21	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-2	2	42.1519	-87.9692	Buffalo Creek	Lake Cook Rd @ Farington Ditch	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-3	2	42.1609	-87.9907	Buffalo Creek	Checker Road	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-4	2	42.1536	-87.9966	Buffalo Creek	Lake Cook Rd @ Buffalo Creek Trib	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-5	3	42.1858	-88.0580	Buffalo Creek	Quentin Rd.	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-1	2	42.1635	-87.9224	Aptakisic Creek	Aspen Road	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-2	2	42.1646	-87.9277	Aptakisic Creek	Pekara Rd, West of Hwy. 21	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-3	2	42.1777	-87.9608	Aptakisic Creek	Copperwood Dr. bike xing	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-4	3	42.1812	-87.9667	Aptakisic Creek	N. Buffalo Grove Rd.	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-5	3	42.1815	-87.9657	Aptakisic Creek	Dst. Aptakapsic Rd.; W of N. Buffalo Grove Rd.	Water Column	Total phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-1	1	42.4248	-87.9973	North Mill Creek	Milbourne Road	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-2	2	42.4442	-88.0007	North Mill Creek	Kelly Road	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-3	2	42.4661	-88.0090	North Mill Creek	Route 173	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-4	2	42.4479	-88.0247	North Mill Creek	Hastings Creek @ Miller Rd	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-5	2	42.4308	-88.0343	North Mill Creek	Hastings Creek @ Grass Lake Rd	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-6	3	42.4215	-88.0045	North Mill Creek	Ust. (W) of Route 45	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-7	1	-	-	North Mill Creek	Edwards Road	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-1	2	42.4183	-87.9451	Mill Creek	Dilley's Road	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-2	1	42.4154	-87.9690	Mill Creek	Hunt Club Road	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-3	2	42.3989	-87.9824	Mill Creek	Sterns School Road	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-4	2	42.3833	-88.0041	Mill Creek	Route 45	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-5	2	42.3605	-88.0151	Mill Creek	Washington St	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-6	2	42.3350	-88.0397	Mill Creek	Wick Street	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-1	2	42.4835	-87.9128	Newport Drainage Ditch	Newport Drainage Ditch @ Kilbourne Ave	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-2	2	42.4581	-87.8968	Newport Drainage Ditch	W. 21st Street along Union Pacific RR	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-1	1	42.3438	-87.9411	Upper Des Plaines River	Hwy 120	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-10	2	42.4042	-87.9061	Upper Des Plaines River	Suburban Country Club Trib @ Shirley Dr.	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-11	2	42.4444	-87.9527	Upper Des Plaines River	N. Mill Creek Rd.; E. of I-94	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-12	3	42.4023	-87.8949	Upper Des Plaines River	E. of Northwestern Ave.	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-13	3	42.3654	-87.9014	Upper Des Plaines River	Swanson Trigg Conservation Area - 42.3700 -87.9085	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-14	3	42.3480	-87.9570	Upper Des Plaines River	Leonard Dr.	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-15	3	42.3259	-87.9784	Upper Des Plaines River	Almond Rd.	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-16	2	42.3051	-87.9542	Upper Des Plaines River	Dst. Buckley Rd.	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-17	3	42.3002	-87.9390	Upper Des Plaines River	Behind pump station off of Sprucewood Lane	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-18	1	42.3975	-87.9245	Upper Des Plaines River	40' Above Riffle Structure	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-19	3	-	-	Upper Des Plaines River	Below Riffle Structure	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-2	1	42.3691	-87.9176	Upper Des Plaines River	McClure Ave	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-3	1	42.3808	-87.9140	Upper Des Plaines River	Above Hwy 41	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-4	1	42.4288	-87.9304	Upper Des Plaines River	Wadsworth Road	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-5	2	42.4653	-87.9428	Upper Des Plaines River	Hwy 173	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-6	1	42.4892	-87.9258	Upper Des Plaines River	Russel Road	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-7	2	42.3184	-87.9617	Upper Des Plaines River	N. Milwaukee Ave.	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-8	2	42.3427	-87.9454	Upper Des Plaines River	Belvidere Rd Tributary @ Highway 21 and 12	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-9	2	42.3528	-87.9367	Upper Des Plaines River	Stone Roller @ Lake Carina	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-1	2	42.3119	-87.9637	Bull Creek	Hwy 21	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-2	2	42.3061	-87.9690	Bull Creek	Route 137	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-3	3	42.3101	-87.9906	Bull Creek	N. Countyryside Drive	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-4	2	42.3025	-88.0008	Bull Creek	Northwind Blvd. - access 1600 behind warehouse	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-5	3	42.2793	-88.0028	Bull Creek	Adj. University Drive	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-6	2	42.2877	-88.0229	Bull Creek	Hazelnut Xing	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-1	2	42.1981	-87.9231	Indian Creek	Marriot Inn parking lot - adj. Cranes Landing GC	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-10	3	42.2301	-88.0376	Indian Creek	Gilmer Rd.	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-11	3	42.2196	-88.0256	Indian Creek	Hawthorne Grove Rd.	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-12	3	42.1969	-88.0399	Indian Creek	IL Rt. 22	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-13	3	42.1937	-88.0012	Indian Creek	Willowbrook Rd. S. of Half Day Rd.	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-2	2	42.2065	-87.9616	Indian Creek	Sullivan Woods Preserve, North of Creekview Dr.	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-3	2	42.2627	-87.9655	Indian Creek	Gregg's Parkway	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-4	2	42.2044	-87.9750	Indian Creek	Port Clinton Rd at Kildeer Creek	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-5	2	42.2105	-87.9876	Indian Creek	Oakwood Rd.	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-6	2	42.2394	-88.0231	Indian Creek	Washitay Ave	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-7	2	42.1943	-88.0300	Indian Creek	Salem Lake Drive S. of Rt 22	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-8	2	42.2149	-87.9662	Indian Creek	Near Vernon Hills GC	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-9	2	42.2446	-88.0356	Indian Creek	N. Midlothian Rd.	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-1	1	42.1094	-87.8878	Lower Des Plaines River	Palantine Frontage Rd.	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-10	3	42.2505	-87.9255	Lower Des Plaines River	St. Marys Rd.	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-2	2	42.1531	-87.9102	Lower Des Plaines River	E. Lake Cook Rd.	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-3	1	42.1676	-87.9134	Lower Des Plaines River	Deerfield Rd.	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-4	1	42.2004	-87.9185	Lower Des Plaines River	Half Day Rd.	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-5	1	42.2405	-87.9392	Lower Des Plaines River	Illinois Route 60 - Town Line Rd.	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-6	1	42.2767	-87.9391	Lower Des Plaines River	Rockland Rd.	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-7	2	42.2490	-87.9426	Lower Des Plaines River	Hollister Dam site - adj. to Hollister Intl.	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-8	2	42.2271	-87.9368	Lower Des Plaines River	Wright Woods Dam site - immediately ust. bike bridge	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-9	3	42.1709	-87.9069	Lower Des Plaines River	Timberleaf Lane	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-1	2	42.1218	-87.8960	Buffalo Creek	Route 21	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-2	2	42.1519	-87.9692	Buffalo Creek	Lake Cook Rd @ Farington Ditch	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-3	2	42.1609	-87.9907	Buffalo Creek	Checker Road	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-4	2	42.1536	-87.9966	Buffalo Creek	Lake Cook Rd @ Buffalo Creek Trib	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-5	3	42.1858	-88.0580	Buffalo Creek	Quentin Rd.	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-1	2	42.1635	-87.9224	Aptakisic Creek	Aspen Road	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-2	2	42.1646	-87.9277	Aptakisic Creek	Pekara Rd, West of Hwy. 21	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-3	2	42.1777	-87.9608	Aptakisic Creek	Copperwood Dr. bike xing	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-4	3	42.1812	-87.9667	Aptakisic Creek	N. Buffalo Grove Rd.	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-5	3	42.1815	-87.9657	Aptakisic Creek	Dst. Aptakapsic Rd.; W of N. Buffalo Grove Rd.	Water Column	Dissolved Reactive Phosphorus	5	Feb, May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-1	1	42.4248	-87.9973	North Mill Creek	Milbourne Road	Water Column	Sestonic Chlorophyll a	4	May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-7	1	-	-	North Mill Creek	Edwards Road	Water Column	Sestonic Chlorophyll a	4	May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-2	1	42.4154	-87.9690	Mill Creek	Hunt Club Road	Water Column	Sestonic Chlorophyll a	4	May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-1	1	42.3438	-87.9411	Upper Des Plaines River	Hwy 120	Water Column	Sestonic Chlorophyll a	4	May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-18	1	42.3975	-87.9245	Upper Des Plaines River	40' Above Riffle Structure	Water Column	Sestonic Chlorophyll a	4	May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-2	1	42.3691	-87.9176	Upper Des Plaines River	McClure Ave	Water Column	Sestonic Chlorophyll a	4	May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-3	1	42.3808	-87.9140	Upper Des Plaines River	Above Hwy 41	Water Column	Sestonic Chlorophyll a	4	May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-4	1	42.4288	-87.9304	Upper Des Plaines River	Wadsworth Road	Water Column	Sestonic Chlorophyll a	4	May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-6	1	42.4892	-87.9258	Upper Des Plaines River	Russel Road	Water Column	Sestonic Chlorophyll a	4	May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-1	1	42.1094	-87.8878	Lower Des Plaines River	Palantine Frontage Rd.	Water Column	Sestonic Chlorophyll a	4	May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-3	1	42.1676	-87.9134	Lower Des Plaines River	Deerfield Rd.	Water Column	Sestonic Chlorophyll a	4	May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-4	1	42.2004	-87.9185	Lower Des Plaines River	Half Day Rd.	Water Column	Sestonic Chlorophyll a	4	May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-5	1	42.2405	-87.9392	Lower Des Plaines River	Illinois Route 60 - Town Line Rd.	Water Column	Sestonic Chlorophyll a	4	May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-6	1	42.2767	-87.9391	Lower Des Plaines River	Rockland Rd.	Water Column	Sestonic Chlorophyll a	4	May, July, Aug, Sept	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-1	1	42.4248	-87.9973	North Mill Creek	Milbourne Road	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-2	2	42.4442	-88.0007	North Mill Creek	Kelly Road	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-3	2	42.4661	-88.0090	North Mill Creek	Route 173	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-4	2	42.4479	-88.0247	North Mill Creek	Hastings Creek @ Miller Rd	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-5	2	42.4308	-88.0343	North Mill Creek	Hastings Creek @ Grass Lake Rd	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-6	3	42.4215	-88.0045	North Mill Creek	Ust. (W) of Route 45	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-7	1	-	-	North Mill Creek	Edwards Road	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-1	2	42.4183	-87.9451	Mill Creek	Dilley's Road	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-2	1	42.4154	-87.9690	Mill Creek	Hunt Club Road	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-3	2	42.3989	-87.9824	Mill Creek	Sterns School Road	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-4	2	42.3833	-88.0041	Mill Creek	Route 45	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-5	2	42.3605	-88.0151	Mill Creek	Washington St	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
11-6	2	42.3350	-88.0397	Mill Creek	Wick Street	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-1	2	42.4835	-87.9128	Newport Drainage Ditch	Newport Drainage Ditch @ Kilbourne Ave	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
12-2	2	42.4581	-87.8968	Newport Drainage Ditch	W. 21st Street along Union Pacific RR	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-1	1	42.3438	-87.9411	Upper Des Plaines River	Hwy 120	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-10	2	42.4042	-87.9061	Upper Des Plaines River	Suburban Country Club Trib @ Shirley Dr.	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-11	2	42.4444	-87.9527	Upper Des Plaines River	N. Mill Creek Rd.; E. of I-94	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-12	3	42.4023	-87.8949	Upper Des Plaines River	E. of Northwestern Ave.	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-13	3	42.3654	-87.9014	Upper Des Plaines River	Swanson Trigg Conservation Area - 42.3700 -87.9085	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-14	3	42.3480	-87.9570	Upper Des Plaines River	Leonard Dr.	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-15	3	42.3259	-87.9784	Upper Des Plaines River	Almond Rd.	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-16	2	42.3051	-87.9542	Upper Des Plaines River	Dst. Buckley Rd.	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-17	3	42.3002	-87.9390	Upper Des Plaines River	Behind pump station off of Sprucewood Lane	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-18	1	42.3975	-87.9245	Upper Des Plaines River	40' Above Riffle Structure	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-19	3	-	-	Upper Des Plaines River	Below Riffle Structure	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-2	1	42.3691	-87.9176	Upper Des Plaines River	McClure Ave	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-3	1	42.3808	-87.9140	Upper Des Plaines River	Above Hwy 41	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-4	1	42.4288	-87.9304	Upper Des Plaines River	Wadsworth Road	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-5	2	42.4653	-87.9428	Upper Des Plaines River	Hwy 173	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-6	1	42.4892	-87.9258	Upper Des Plaines River	Russel Road	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-7	2	42.3184	-87.9617	Upper Des Plaines River	N. Milwaukee Ave.	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-8	2	42.3427	-87.9454	Upper Des Plaines River	Belvidere Rd Tributary @ Highway 21 and 12	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
13-9	2	42.3528	-87.9367	Upper Des Plaines River	Stone Roller @ Lake Carina	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-1	2	42.3119	-87.9637	Bull Creek	Hwy 21	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-2	2	42.3061	-87.9690	Bull Creek	Route 137	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-3	3	42.3101	-87.9906	Bull Creek	N. Countyryside Drive	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-4	2	42.3025	-88.0008	Bull Creek	Northwind Blvd. - access 1600 behind warehouse	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-5	3	42.2793	-88.0028	Bull Creek	Adj. University Drive	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
14-6	2	42.2877	-88.0229	Bull Creek	Hazelnut Xing	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-1	2	42.1981	-87.9231	Indian Creek	Marriot Inn parking lot - adj. Cranes Landing GC	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-10	3	42.2301	-88.0376	Indian Creek	Gilmer Rd.	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-11	3	42.2196	-88.0256	Indian Creek	Hawthorne Grove Rd.	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-12	3	42.1969	-88.0399	Indian Creek	IL Rt. 22	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-13	3	42.1937	-88.0012	Indian Creek	Willowbrook Rd. S. of Half Day Rd.	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-2	2	42.2065	-87.9616	Indian Creek	Sullivan Woods Preserve, North of Creekview Dr.	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-3	2	42.2627	-87.9655	Indian Creek	Gregg's Parkway	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-4	2	42.2044	-87.9750	Indian Creek	Port Clinton Rd at Kildeer Creek	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-5	2	42.2105	-87.9876	Indian Creek	Oakwood Rd.	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-6	2	42.2394	-88.0231	Indian Creek	Washitay Ave	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-7	2	42.1943	-88.0300	Indian Creek	Salem Lake Drive S. of Rt 22	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
15-8	2	42.2149	-87.9662	Indian Creek	Near Vernon Hills GC	Water Column	*E. coli*	2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs

15-9	2	42.2446	-88.0356	Indian Creek	N. Midlothian Rd.	Water Column	*E. coli*		2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-1	1	42.1094	-87.8878	Lower Des Plaines River	Palantine Frontage Rd.	Water Column	*E. coli*		2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-10	3	42.2505	-87.9255	Lower Des Plaines River	St. Marys Rd.	Water Column	*E. coli*		2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-2	2	42.1531	-87.9102	Lower Des Plaines River	E. Lake Cook Rd.	Water Column	*E. coli*		2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-3	1	42.1676	-87.9134	Lower Des Plaines River	Deerfield Rd.	Water Column	*E. coli*		2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-4	1	42.2004	-87.9185	Lower Des Plaines River	Half Day Rd.	Water Column	*E. coli*		2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-5	1	42.2405	-87.9392	Lower Des Plaines River	Illinois Route 60 - Town Line Rd.	Water Column	*E. coli*		2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-6	1	42.2767	-87.9391	Lower Des Plaines River	Rockland Rd.	Water Column	*E. coli*		2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-7	2	42.2490	-87.9426	Lower Des Plaines River	Hollister Dam site - adj. to Hollister Intl.	Water Column	*E. coli*		2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-8	2	42.2271	-87.9368	Lower Des Plaines River	Wright Woods Dam site - immediately ust. bike bridge	Water Column	*E. coli*		2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
16-9	3	42.1709	-87.9069	Lower Des Plaines River	Timberleaf Lane	Water Column	*E. coli*		2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-1	2	42.1218	-87.8960	Buffalo Creek	Route 21	Water Column	*E. coli*		2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-2	2	42.1519	-87.9692	Buffalo Creek	Lake Cook Rd @ Farington Ditch	Water Column	*E. coli*		2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-3	2	42.1609	-87.9907	Buffalo Creek	Checker Road	Water Column	*E. coli*		2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-4	2	42.1536	-87.9966	Buffalo Creek	Lake Cook Rd @ Buffalo Creek Trib	Water Column	*E. coli*		2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
17-5	3	42.1858	-88.0580	Buffalo Creek	Quentin Rd.	Water Column	*E. coli*		2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-1	2	42.1635	-87.9224	Aptakisic Creek	Aspen Road	Water Column	*E. coli*		2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-2	2	42.1646	-87.9277	Aptakisic Creek	Pekara Rd, West of Hwy. 21	Water Column	*E. coli*		2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-3	2	42.1777	-87.9608	Aptakisic Creek	Copperwood Dr. bike xing	Water Column	*E. coli*		2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-4	3	42.1812	-87.9667	Aptakisic Creek	N. Buffalo Grove Rd.	Water Column	*E. coli*		2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
18-5	3	42.1815	-87.9657	Aptakisic Creek	Dst. Aptakapsic Rd.; W of N. Buffalo Grove Rd.	Water Column	*E. coli*		2	Feb, Aug	2020 (2021-2025 may change depending on needs)	Suburban Labs
10-1	1	42.4248	-87.9973	North Mill Creek	Milbourne Road	Benthic	benthic chlorophyll a		1	Unknown	2020 (2021-2025 planned annually but sampling strategy may change)	Midwest Biodiversity Institute
13-19	3	-	-	Upper Des Plaines River	Below Riffle Structure	Benthic	benthic chlorophyll a		1	Unknown	2020 (2021-2025 planned annually but sampling strategy may change)	Midwest Biodiversity Institute
11-2	1	42.4154	-87.9690	Mill Creek	Hunt Club Road	Benthic	benthic chlorophyll a		1	Unknown	2020 (2021-2025 planned annually but sampling strategy may change)	Midwest Biodiversity Institute
13-1	1	42.3438	-87.9411	Upper Des Plaines River	Hwy 120	Benthic	benthic chlorophyll a		1	Unknown	2020 (2021-2025 planned annually but sampling strategy may change)	Midwest Biodiversity Institute
13-18	1	42.3975	-87.9245	Upper Des Plaines River	40' Above Riffle Structure	Benthic	benthic chlorophyll a		1	Unknown	2020 (2021-2025 planned annually but sampling strategy may change)	Midwest Biodiversity Institute
13-2	1	42.3691	-87.9176	Upper Des Plaines River	McClure Ave	Benthic	benthic chlorophyll a		1	Unknown	2020 (2021-2025 planned annually but sampling strategy may change)	Midwest Biodiversity Institute
13-3	1	42.3808	-87.9140	Upper Des Plaines River	Above Hwy 41	Benthic	benthic chlorophyll a		1	Unknown	2020 (2021-2025 planned annually but sampling strategy may change)	Midwest Biodiversity Institute
13-4	1	42.4288	-87.9304	Upper Des Plaines River	Wadsworth Road	Benthic	benthic chlorophyll a		1	Unknown	2020 (2021-2025 planned annually but sampling strategy may change)	Midwest Biodiversity Institute
13-5	2	42.4653	-87.9428	Upper Des Plaines River	Hwy 173	Benthic	benthic chlorophyll a		1	Unknown	2020 (2021-2025 planned annually but sampling strategy may change)	Midwest Biodiversity Institute
13-6	1	42.4892	-87.9258	Upper Des Plaines River	Russel Road	Benthic	benthic chlorophyll a		1	Unknown	2020 (2021-2025 planned annually but sampling strategy may change)	Midwest Biodiversity Institute
16-1	1	42.1094	-87.8878	Lower Des Plaines River	Palantine Frontage Rd.	Benthic	benthic chlorophyll a		1	Unknown	2020 (2021-2025 planned annually but sampling strategy may change)	Midwest Biodiversity Institute
16-3	1	42.1676	-87.9134	Lower Des Plaines River	Deerfield Rd.	Benthic	benthic chlorophyll a		1	Unknown	2020 (2021-2025 planned annually but sampling strategy may change)	Midwest Biodiversity Institute
16-4	1	42.2004	-87.9185	Lower Des Plaines River	Half Day Rd.	Benthic	benthic chlorophyll a		1	Unknown	2020 (2021-2025 planned annually but sampling strategy may change)	Midwest Biodiversity Institute
16-5	1	42.2405	-87.9392	Lower Des Plaines River	Illinois Route 60 - Town Line Rd.	Benthic	benthic chlorophyll a		1	Unknown	2020 (2021-2025 planned annually but sampling strategy may change)	Midwest Biodiversity Institute
16-6	1	42.2767	-87.9391	Lower Des Plaines River	Rockland Rd.	Benthic	benthic chlorophyll a		1	Unknown	2020 (2021-2025 planned annually but sampling strategy may change)	Midwest Biodiversity Institute
16-7	2	42.2490	-87.9426	Lower Des Plaines River	Hollister Dam site - adj. to Hollister Intl.	Benthic	benthic chlorophyll a		1	Unknown	2020 (2021-2025 planned annually but sampling strategy may change)	Midwest Biodiversity Institute
16-2	2	42.1531	-87.9102	Lower Des Plaines River	E. Lake Cook Rd.	Benthic	benthic chlorophyll a		1	Unknown	2020 (2021-2025 planned annually but sampling strategy may change)	Midwest Biodiversity Institute
10-1	1	42.4248	-87.9973	North Mill Creek	Milbourne Road	biological	fIBI		1	Once between July 1-October 15	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
10-7	1	-	-	North Mill Creek	Edwards Road	biological	fIBI		1	Once between July 1-October 16	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
11-2	1	42.4154	-87.9690	Mill Creek	Hunt Club Road	biological	fIBI		1	Once between July 1-October 17	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-1	1	42.3438	-87.9411	Upper Des Plaines River	Hwy 120	biological	fIBI		1	Once between July 1-October 18	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-16	2	42.3051	-87.9542	Upper Des Plaines River	Dst. Buckley Rd.	biological	fIBI		1	Once between July 1-October 19	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-18	1	42.3975	-87.9245	Upper Des Plaines River	40' Above Riffle Structure	biological	fIBI		1	Once between July 1-October 20	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-19	3	-	-	Upper Des Plaines River	Below Riffle Structure	biological	fIBI		1	Once between July 1-October 21	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-2	1	42.3691	-87.9176	Upper Des Plaines River	McClure Ave	biological	fIBI		1	Once between July 1-October 22	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-3	1	42.3808	-87.9140	Upper Des Plaines River	Above Hwy 41	biological	fIBI		1	Once between July 1-October 23	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-4	1	42.4288	-87.9304	Upper Des Plaines River	Wadsworth Road	biological	fIBI		1	Once between July 1-October 24	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-5	2	42.4653	-87.9428	Upper Des Plaines River	Hwy 173	biological	fIBI		1	Once between July 1-October 25	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-6	1	42.4892	-87.9258	Upper Des Plaines River	Russel Road	biological	fIBI		1	Once between July 1-October 26	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-1	1	42.1094	-87.8878	Lower Des Plaines River	Palantine Frontage Rd.	biological	fIBI		1	Once between July 1-October 27	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-2	2	42.1531	-87.9102	Lower Des Plaines River	E. Lake Cook Rd.	biological	fIBI		1	Once between July 1-October 28	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-3	1	42.1676	-87.9134	Lower Des Plaines River	Deerfield Rd.	biological	fIBI		1	Once between July 1-October 29	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-4	1	42.2004	-87.9185	Lower Des Plaines River	Half Day Rd.	biological	fIBI		1	Once between July 1-October 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-5	1	42.2405	-87.9392	Lower Des Plaines River	Illinois Route 60 - Town Line Rd.	biological	fIBI		1	Once between July 1-October 31	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-6	1	42.2767	-87.9391	Lower Des Plaines River	Rockland Rd.	biological	fIBI		1	Once between July 1-October 32	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-7	2	42.2490	-87.9426	Lower Des Plaines River	Hollister Dam site - adj. to Hollister Intl.	biological	fIBI		1	Once between July 1-October 33	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-8	2	42.2271	-87.9368	Lower Des Plaines River	Wright Woods Dam site - immediately ust. bike bridge	biological	fIBI		1	Once between July 1-October 34	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
10-1	1	42.4248	-87.9973	North Mill Creek	Milbourne Road	biological	mIBI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
10-7	1	-	-	North Mill Creek	Edwards Road	biological	mIBI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
11-2	1	42.4154	-87.9690	Mill Creek	Hunt Club Road	biological	mIBI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-1	1	42.3438	-87.9411	Upper Des Plaines River	Hwy 120	biological	mIBI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-16	2	42.3051	-87.9542	Upper Des Plaines River	Dst. Buckley Rd.	biological	mIBI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-18	1	42.3975	-87.9245	Upper Des Plaines River	40' Above Riffle Structure	biological	mIBI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-19	3	-	-	Upper Des Plaines River	Below Riffle Structure	biological	mIBI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-2	1	42.3691	-87.9176	Upper Des Plaines River	McClure Ave	biological	mIBI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-3	1	42.3808	-87.9140	Upper Des Plaines River	Above Hwy 41	biological	mIBI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-4	1	42.4288	-87.9304	Upper Des Plaines River	Wadsworth Road	biological	mIBI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-5	2	42.4653	-87.9428	Upper Des Plaines River	Hwy 173	biological	mIBI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-6	1	42.4892	-87.9258	Upper Des Plaines River	Russel Road	biological	mIBI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-1	1	42.1094	-87.8878	Lower Des Plaines River	Palantine Frontage Rd.	biological	mIBI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-2	2	42.1531	-87.9102	Lower Des Plaines River	E. Lake Cook Rd.	biological	mIBI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-3	1	42.1676	-87.9134	Lower Des Plaines River	Deerfield Rd.	biological	mIBI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-4	1	42.2004	-87.9185	Lower Des Plaines River	Half Day Rd.	biological	mIBI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-5	1	42.2405	-87.9392	Lower Des Plaines River	Illinois Route 60 - Town Line Rd.	biological	mIBI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-6	1	42.2767	-87.9391	Lower Des Plaines River	Rockland Rd.	biological	mIBI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-7	2	42.2490	-87.9426	Lower Des Plaines River	Hollister Dam site - adj. to Hollister Intl.	biological	mIBI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-8	2	42.2271	-87.9368	Lower Des Plaines River	Wright Woods Dam site - immediately ust. bike bridge	biological	mIBI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
10-1	1	42.4248	-87.9973	North Mill Creek	Milbourne Road	habitat	QHEI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
10-7	1	-	-	North Mill Creek	Edwards Road	habitat	QHEI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
11-2	1	42.4154	-87.9690	Mill Creek	Hunt Club Road	habitat	QHEI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-1	1	42.3438	-87.9411	Upper Des Plaines River	Hwy 120	habitat	QHEI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-16	2	42.3051	-87.9542	Upper Des Plaines River	Dst. Buckley Rd.	habitat	QHEI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-18	1	42.3975	-87.9245	Upper Des Plaines River	40' Above Riffle Structure	habitat	QHEI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-19	3	-	-	Upper Des Plaines River	Below Riffle Structure	habitat	QHEI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-2	1	42.3691	-87.9176	Upper Des Plaines River	McClure Ave	habitat	QHEI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-3	1	42.3808	-87.9140	Upper Des Plaines River	Above Hwy 41	habitat	QHEI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-4	1	42.4288	-87.9304	Upper Des Plaines River	Wadsworth Road	habitat	QHEI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-5	2	42.4653	-87.9428	Upper Des Plaines River	Hwy 173	habitat	QHEI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-6	1	42.4892	-87.9258	Upper Des Plaines River	Russel Road	habitat	QHEI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-1	1	42.1094	-87.8878	Lower Des Plaines River	Palantine Frontage Rd.	habitat	QHEI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-2	2	42.1531	-87.9102	Lower Des Plaines River	E. Lake Cook Rd.	habitat	QHEI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-3	1	42.1676	-87.9134	Lower Des Plaines River	Deerfield Rd.	habitat	QHEI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-4	1	42.2004	-87.9185	Lower Des Plaines River	Half Day Rd.	habitat	QHEI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-5	1	42.2405	-87.9392	Lower Des Plaines River	Illinois Route 60 - Town Line Rd.	habitat	QHEI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-6	1	42.2767	-87.9391	Lower Des Plaines River	Rockland Rd.	habitat	QHEI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-7	2	42.2490	-87.9426	Lower Des Plaines River	Hollister Dam site - adj. to Hollister Intl.	habitat	QHEI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
16-8	2	42.2271	-87.9368	Lower Des Plaines River	Wright Woods Dam site - immediately ust. bike bridge	habitat	QHEI		1	Once between July 1-September 30	2020 (planned 2022 and 2024 but may change)	Midwest Biodiversity Institute
13-1	1	42.3438	-87.9411	Upper Des Plaines River	Hwy 120	Water Column	Conductivity	once every 30 minutes		2020 June-December, 2021-2022 January-December, 2023 January-June. May change)	2020-2023 (may change)	North Shore Water Reclamation District
13-6	1	42.4892	-87.9258	Upper Des Plaines River	Russel Road	Water Column	Conductivity	once every 30 minutes		2021 June-December, 2021-2022 January-December, 2023 January-June. May change)	2020-2023 (may change)	North Shore Water Reclamation District
16-5	1	42.2405	-87.9392	Lower Des Plaines River	Illinois Route 60 - Town Line Rd.	Water Column	Conductivity	once every 30 minutes		2022 June-December, 2021-2022 January-December, 2023 January-June. May change)	2020-2023 (may change)	North Shore Water Reclamation District
13-1	1	42.3438	-87.9411	Upper Des Plaines River	Hwy 120	Water Column	pH	once every 30 minutes		2023 June-December, 2021-2022 January-December, 2023 January-June. May change)	2020-2023 (may change)	North Shore Water Reclamation District
13-6	1	42.4892	-87.9258	Upper Des Plaines River	Russel Road	Water Column	pH	once every 30 minutes		2024 June-December, 2021-2022 January-December, 2023 January-June. May change)	2020-2023 (may change)	North Shore Water Reclamation District
16-5	1	42.2405	-87.9392	Lower Des Plaines River	Illinois Route 60 - Town Line Rd.	Water Column	pH	once every 30 minutes		2025 June-December, 2021-2022 January-December, 2023 January-June. May change)	2020-2023 (may change)	North Shore Water Reclamation District
13-1	1	42.3438	-87.9411	Upper Des Plaines River	Hwy 120	Water Column	Water Temperature	once every 30 minutes		2026 June-December, 2021-2022 January-December, 2023 January-June. May change)	2020-2023 (may change)	North Shore Water Reclamation District
13-6	1	42.4892	-87.9258	Upper Des Plaines River	Russel Road	Water Column	Water Temperature	once every 30 minutes		2027 June-December, 2021-2022 January-December, 2023 January-June. May change)	2020-2023 (may change)	North Shore Water Reclamation District
16-5	1	42.2405	-87.9392	Lower Des Plaines River	Illinois Route 60 - Town Line Rd.	Water Column	Water Temperature	once every 30 minutes		2028 June-December, 2021-2022 January-December, 2023 January-June. May change)	2020-2023 (may change)	North Shore Water Reclamation District
13-1	1	42.3438	-87.9411	Upper Des Plaines River	Hwy 120	Water Column	Dissolved Oxygen	once every 30 minutes		2029 June-December, 2021-2022 January-December, 2023 January-June. May change)	2020-2023 (may change)	North Shore Water Reclamation District
13-6	1	42.4892	-87.9258	Upper Des Plaines River	Russel Road	Water Column	Dissolved Oxygen	once every 30 minutes		2030 June-December, 2021-2022 January-December, 2023 January-June. May change)	2020-2023 (may change)	North Shore Water Reclamation District
16-5	1	42.2405	-87.9392	Lower Des Plaines River	Illinois Route 60 - Town Line Rd.	Water Column	Dissolved Oxygen	once every 30 minutes		2031 June-December, 2021-2022 January-December, 2023 January-June. May change)	2020-2023 (may change)	North Shore Water Reclamation District
13-1	1	42.3438	-87.9411	Upper Des Plaines River	Hwy 120	Water Column	Turbidity	once every 30 minutes		2032 June-December, 2021-2022 January-December, 2023 January-June. May change)	2020-2023 (may change)	North Shore Water Reclamation District
13-6	1	42.4892	-87.9258	Upper Des Plaines River	Russel Road	Water Column	Turbidity	once every 30 minutes		2033 June-December, 2021-2022 January-December, 2023 January-June. May change)	2020-2023 (may change)	North Shore Water Reclamation District
16-5	1	42.2405	-87.9392	Lower Des Plaines River	Illinois Route 60 - Town Line Rd.	Water Column	Turbidity	once every 30 minutes		2034 June-December, 2021-2022 January-December, 2023 January-June. May change)	2020-2023 (may change)	North Shore Water Reclamation District
13-1	1	42.3438	-87.9411	Upper Des Plaines River	Hwy 120	Water Column	Chlorophyll a	once every 30 minutes		2035 June-December, 2021-2022 January-December, 2023 January-June. May change)	2020-2023 (may change)	North Shore Water Reclamation District
13-6	1	42.4892	-87.9258	Upper Des Plaines River	Russel Road	Water Column	Chlorophyll a	once every 30 minutes		2036 June-December, 2021-2022 January-December, 2023 January-June. May change)	2020-2023 (may change)	North Shore Water Reclamation District
16-5	1	42.2405	-87.9392	Lower Des Plaines River	Illinois Route 60 - Town Line Rd.	Water Column	Chlorophyll a	once every 30 minutes		2037 June-December, 2021-2022 January-December, 2023 January-June. May change)	2020-2023 (may change)	North Shore Water Reclamation District
16-5	1	42.2405	-87.9392	Lower Des Plaines River	Illinois Route 60 - Town Line Rd.	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
16-6	1	42.2767	-87.9391	Lower Des Plaines River	Rockland Rd.	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
10-2	2	42.4442	-88.0007	North Mill Creek	Kelly Road	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
10-3	2	42.4661	-88.0090	North Mill Creek	Route 173	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
10-4	2	42.4479	-88.0247	North Mill Creek	Hastings Creek @ Miller Rd	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
10-5	2	42.4308	-88.0343	North Mill Creek	Hastings Creek @ Grass Lake Rd	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
11-1	2	42.4183	-87.9451	Mill Creek	Dilley's Road	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
11-3	2	42.3989	-87.9824	Mill Creek	Sterns School Road	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
11-4	2	42.3833	-88.0041	Mill Creek	Route 45	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
11-5	2	42.3605	-88.0151	Mill Creek	Washington St	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
11-6	2	42.3350	-88.0397	Mill Creek	Wick Street	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
12-1	2	42.4835	-87.9128	Newport Drainage Ditch	Newport Drainage Ditch @ Kilbourne Ave	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
12-2	2	42.4581	-87.8968	Newport Drainage Ditch	W. 21st Street along Union Pacific RR	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
13-10	2	42.4042	-87.9061	Upper Des Plaines River	Suburban Country Club Trib @ Shirley Dr.	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
13-11	2	42.4444	-87.9527	Upper Des Plaines River	N. Mill Creek Rd.; E. of I-94	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
13-16	2	42.3051	-87.9542	Upper Des Plaines River	Dst. Buckley Rd.	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
13-5	2	42.4653	-87.9428	Upper Des Plaines River	Hwy 173	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
13-7	2	42.3184	-87.9617	Upper Des Plaines River	N. Milwaukee Ave.	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
13-8	2	42.3427	-87.9454	Upper Des Plaines River	Belvidere Rd Tributary @ Highway 21 and 12	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
13-9	2	42.3528	-87.9367	Upper Des Plaines River	Stone Roller @ Lake Carina	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
14-1	2	42.3119	-87.9637	Bull Creek	Hwy 21	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
14-2	2	42.3061	-87.9690	Bull Creek	Route 137	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
14-4	2	42.3025	-88.0008	Bull Creek	Northwind Blvd. - access 1600 behind warehouse	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
14-6	2	42.2877	-88.0229	Bull Creek	Hazelnut Xing	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
15-1	2	42.1981	-87.9231	Indian Creek	Marriot Inn parking lot - adj. Cranes Landing GC	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
15-2	2	42.2065	-87.9616	Indian Creek	Sullivan Woods Preserve, North of Creekview Dr.	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
15-3	2	42.2627	-87.9655	Indian Creek	Gregg's Parkway	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
15-4	2	42.2044	-87.9750	Indian Creek	Port Clinton Rd at Kildeer Creek	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
15-5	2	42.2105	-87.9876	Indian Creek	Oakwood Rd.	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
15-6	2	42.2394	-88.0231	Indian Creek	Washitay Ave	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
15-7	2	42.1943	-88.0300	Indian Creek	Salem Lake Drive S. of Rt 22	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
15-8	2	42.2149	-87.9662	Indian Creek	Near Vernon Hills GC	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
15-9	2	42.2446	-88.0356	Indian Creek	N. Midlothian Rd.	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
16-2	2	42.1531	-87.9102	Lower Des Plaines River	E. Lake Cook Rd.	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
16-7	2	42.2490	-87.9426	Lower Des Plaines River	Hollister Dam site - adj. to Hollister Intl.	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
16-8	2	42.2271	-87.9368	Lower Des Plaines River	Wright Woods Dam site - immediately ust. bike bridge	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
17-1	2	42.1218	-87.8960	Buffalo Creek	Route 21	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
17-2	2	42.1519	-87.9692	Buffalo Creek	Lake Cook Rd @ Farington Ditch	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
17-3	2	42.1609	-87.9907	Buffalo Creek	Checker Road	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
17-4	2	42.1536	-87.9966	Buffalo Creek	Lake Cook Rd @ Buffalo Creek Trib	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
18-1	2	42.1635	-87.9224	Aptakisic Creek	Aspen Road	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
18-2	2	42.1646	-87.9277	Aptakisic Creek	Pekara Rd, West of Hwy. 21	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
18-3	2	42.1777	-87.9608	Aptakisic Creek	Copperwood Dr. bike xing	Sediment	Metals and Organic Chemical (parar	Not specified in monitorin		Not specified in monitoring strategy	Every 6 years	Not specified
10-2	2	42.4442	-88.0007	North Mill Creek	Kelly Road	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
10-3	2	42.4661	-88.009	North Mill Creek	Route 173	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
10-4	2	42.4479	-88.0247	North Mill Creek	Hastings Creek @ Miller Rd	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
10-5	2	42.4308	-88.0343	North Mill Creek	Hastings Creek @ Grass Lake Rd	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
10-6	3	42.4215	-88.0045	North Mill Creek	Ust. (W) of Route 45	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
11-1	2	42.4183	-87.9451	Mill Creek	Dilley's Road	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
11-3	2	42.3989	-87.9824	Mill Creek	Sterns School Road	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
11-4	2	42.3833	-88.0041	Mill Creek	Route 45	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
11-5	2	42.3605	-88.0151	Mill Creek	Washington St	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
11-6	2	42.335	-88.0397	Mill Creek	Wick Street	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
12-1	2	42.4835	-87.9128	Newport Drainage Ditch	Newport Drainage Ditch @ Kilbourne Ave	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
12-2	2	42.4581	-87.8968	Newport Drainage Ditch	W. 21st Street along Union Pacific RR	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
13-10	2	42.4042	-87.9061	Upper Des Plaines River	Suburban Country Club Trib @ Shirley Dr.	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
13-11	2	42.4444	-87.9527	Upper Des Plaines River	N. Mill Creek Rd.; E. of I-94	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
13-12	3	42.4023	-87.8949	Upper Des Plaines River	E. of Northwestern Ave.	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
13-13	3	42.3654	-87.9014	Upper Des Plaines River	Swanson Trigg Conservation Area - 42.3700 -87.9085	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
13-14	3	42.348	-87.957	Upper Des Plaines River	Leonard Dr.	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
13-15	3	42.3259	-87.9784	Upper Des Plaines River	Almond Rd.	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
13-17	3	42.3002	-87.939	Upper Des Plaines River	Behind pump station off of Sprucewood Lane	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
13-7	2	42.3184	-87.9617	Upper Des Plaines River	N. Milwaukee Ave.	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
13-8	2	42.3427	-87.9454	Upper Des Plaines River	Belvidere Rd Tributary @ Highway 21 and 12	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
13-9	2	42.3528	-87.9367	Upper Des Plaines River	Stone Roller @ Lake Carina	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
14-1	2	42.3119	-87.9637	Bull Creek	Hwy 21	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
14-2	2	42.3061	-87.969	Bull Creek	Route 137	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
14-3	3	42.3101	-87.9906	Bull Creek	N. Countyryside Drive	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
14-4	2	42.3025	-88.0008	Bull Creek	Northwind Blvd. - access 1600 behind warehouse	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
14-5	3	42.2793	-88.0028	Bull Creek	Adj. University Drive	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
14-6	2	42.2877	-88.0229	Bull Creek	Hazelnut Xing	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
15-1	2	42.1981	-87.9231	Indian Creek	Marriot Inn parking lot - adj. Cranes Landing GC	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute
15-10	3	42.2301	-88.0376	Indian Creek	Gilmer Rd.	habitat	QHEI	not specified		not specified	every 6 years	Midwest Biodiversity Institute

15-11	3	42.2196	-88.0256	Indian Creek	Hawthorne Grove Rd.	habitat	QHEI	not specified	not specified	every 6 years	Midwest Biodiversity Institute
15-12	3	42.1969	-88.0399	Indian Creek	IL Rt. 22	habitat	QHEI	not specified	not specified	every 6 years	Midwest Biodiversity Institute
15-13	3	42.1937	-88.0012	Indian Creek	Willowbrook Rd. S. of Half Day Rd.	habitat	QHEI	not specified	not specified	every 6 years	Midwest Biodiversity Institute
15-2	2	42.2065	-87.9616	Indian Creek	Sullivan Woods Preserve, North of Creekview Dr.	habitat	QHEI	not specified	not specified	every 6 years	Midwest Biodiversity Institute
15-3	2	42.2627	-87.9655	Indian Creek	Greea's Parkway	habitat	QHEI	not specified	not specified	every 6 years	Midwest Biodiversitv Institute
15-4	2	42.2044	-87.975	Indian Creek	Port Clinton Rd at Kildeer Creek	habitat	QHEI	not specified	not specified	every 6 years	Midwest Biodiversity Institute
15-5	2	42.2105	-87.9876	Indian Creek	Oakwood Rd.	habitat	QHEI	not specified	not specified	every 6 years	Midwest Biodiversity Institute
15-6	2	42.2394	-88.0231	Indian Creek	Washitay Ave	habitat	QHEI	not specified	not specified	every 6 years	Midwest Biodiversity Institute
15-7	2	42.1943	-88.03	Indian Creek	Salem Lake Drive S. of Rt 22	habitat	QHEI	not specified	not specified	every 6 years	Midwest Biodiversity Institute
15-8	2	42.2149	-87.9662	Indian Creek	Near Vernon Hills GC	habitat	QHEI	not specified	not specified	every 6 years	Midwest Biodiversity Institute
15-9	2	42.2446	-88.0356	Indian Creek	N. Midlothian Rd.	habitat	QHEI	not specified	not specified	every 6 years	Midwest Biodiversity Institute
16-10	3	42.2505	-87.9255	Lower Des Plaines River	St. Marys Rd.	habitat	QHEI	not specified	not specified	every 6 years	Midwest Biodiversity Institute
16-9	3	42.1709	-87.9069	Lower Des Plaines River	Timberleaf Lane	habitat	QHEI	not specified	not specified	every 6 years	Midwest Biodiversity Institute
17-1	2	42.1218	-87.896	Buffalo Creek	Route 21	habitat	QHEI	not specified	not specified	every 6 years	Midwest Biodiversity Institute
17-2	2	42.1519	-87.9692	Buffalo Creek	Lake Cook Rd @ Farinston Ditch	habitat	QHEI	not specified	not specified	every 6 years	Midwest Biodiversity Institute
17-3	2	42.1609	-87.9907	Buffalo Creek	Checker Road	habitat	QHEI	not specified	not specified	every 6 years	Midwest Biodiversity Institute
17-4	2	42.1536	-87.9966	Buffalo Creek	Lake Cook Rd @ Buffalo Creek Trib	habitat	QHEI	not specified	not specified	every 6 years	Midwest Biodiversity Institute
17-5	3	42.1858	-88.058	Buffalo Creek	Quentin Rd.	habitat	QHEI	not specified	not specified	every 6 years	Midwest Biodiversity Institute
18-1	2	42.1635	-87.9224	Aptakisic Creek	Aspen Road	habitat	QHEI	not specified	not specified	every 6 years	Midwest Biodiversity Institute
18-2	2	42.1646	-87.9277	Aptakisic Creek	Pekara Rd. West of Hwy. 21	habitat	QHEI	not specified	not specified	every 6 years	Midwest Biodiversity Institute
18-3	2	42.1777	-87.9608	Aptakisic Creek	Copperwood Dr. bike xing	habitat	QHEI	not specified	not specified	every 6 years	Midwest Biodiversity Institute
18-4	3	42.1812	-87.9667	Aptakisic Creek	N. Buffalo Grove Rd.	habitat	QHEI	not specified	not specified	every 6 years	Midwest Biodiversity Institute
18-5	3	42.1815	-87.9657	Aptakisic Creek	Dst. Aptakapsic Rd.; W of N. Buffalo Grove Rd.	habitat	QHEI	not specified	not specified	every 6 years	Midwest Biodiversitv Institute
10-2	2	42.4442	-88.0007	North Mill Creek	Kelly Road	biological	mIBI	not specified	not specified	every 6 years	Midwest Biodiversity Institute
10-3	2	42.4661	-88.009	North Mill Creek	Route 173	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
10-4	2	42.4479	-88.0247	North Mill Creek	Hastings Creek @ Miller Rd	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
10-5	2	42.4308	-88.0343	North Mill Creek	Hastings Creek @ Grass Lake Rd	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
10-6	3	42.4215	-88.0045	North Mill Creek	Ust. (W) of Route 45	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
11-1	2	42.4183	-87.9451	Mill Creek	Dilley's Road	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
11-3	2	42.3989	-87.9824	Mill Creek	Stems School Road	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
11-4	2	42.3833	-88.0041	Mill Creek	Route 45	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
11-5	2	42.3605	-88.0151	Mill Creek	Washington St	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
11-6	2	42.335	-88.0397	Mill Creek	Wick Street	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
12-1	2	42.4835	-87.9128	Newport Drainage Ditch	Newport Drainage Ditch @ Kilbourne Ave	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
12-2	2	42.4581	-87.8968	Newport Drainage Ditch	W. 21st Street along Union Pacific RR	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
13-10	2	42.4042	-87.9061	Upper Des Plaines River	Suburban Country Club Trib @ Shirley Dr.	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
13-11	2	42.4444	-87.9527	Upper Des Plaines River	N. Mill Creek Rd.; E. of I-94	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
13-12	3	42.4023	-87.8949	Upper Des Plaines River	E. of Northwestern Ave.	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
13-13	3	42.3654	-87.9014	Upper Des Plaines River	Swanson Trigg Conservation Area - 42.3700 -87.9085	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
13-14	3	42.348	-87.957	Uoper Des Plaines River	Leonard Dr.	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversitv Institute
13-15	3	42.3259	-87.9784	Upper Des Plaines River	Almond Rd.	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
13-17	3	42.3002	-87.939	Uoper Des Plaines River	Behind pump station off of Sprucewood Lane	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
13-7	2	42.3184	-87.9617	Upper Des Plaines River	N. Milwaukee Ave.	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
13-8	2	42.3427	-87.9454	Upper Des Plaines River	Belvidere Rd Tributary @ Highway 21 and 12	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
13-9	2	42.3528	-87.9367	Uoper Des Plaines River	Stone Roller @ Lake Carina	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
14-1	2	42.3119	-87.9637	Bull Creek	Hwy 21	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
14-2	2	42.3061	-87.969	Bull Creek	Route 137	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
14-3	3	42.3101	-87.9906	Bull Creek	N. Countryside Drive	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
14-4	2	42.3025	-88.0008	Bull Creek	Northwind Blvd. - access 1600 behind warehouse	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
14-5	3	42.2793	-88.0028	Bull Creek	Adi. University Drive	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
14-6	2	42.2877	-88.0229	Bull Creek	Hazelnut Xing	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
15-1	2	42.1981	-87.9231	Indian Creek	Marriot Inn parking lot - adj. Cranes Landing GC	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
15-10	3	42.2301	-88.0376	Indian Creek	Gilmer Rd.	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
15-11	3	42.2196	-88.0256	Indian Creek	Hawthorne Grove Rd.	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
15-12	3	42.1969	-88.0399	Indian Creek	IL Rt. 22	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
15-13	3	42.1937	-88.0012	Indian Creek	Willowbrook Rd. S. of Half Day Rd.	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
15-2	2	42.2065	-87.9616	Indian Creek	Sullivan Woods Preserve, North of Creekview Dr.	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
15-3	2	42.2627	-87.9655	Indian Creek	Gregg's Parkway	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
15-4	2	42.2044	-87.975	Indian Creek	Port Clinton Rd at Kildeer Creek	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
15-5	2	42.2105	-87.9876	Indian Creek	Oakwood Rd.	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
15-6	2	42.2394	-88.0231	Indian Creek	Washitay Ave	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
15-7	2	42.1943	-88.03	Indian Creek	Salem Lake Drive S. of Rt 22	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
15-8	2	42.2149	-87.9662	Indian Creek	Near Vernon Hills GC	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
15-9	2	42.2446	-88.0356	Indian Creek	N. Midlothian Rd.	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
16-10	3	42.2505	-87.9255	Lower Des Plaines River	St. Marys Rd.	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
16-9	3	42.1709	-87.9069	Lower Des Plaines River	Timberleaf Lane	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
17-1	2	42.1218	-87.896	Buffalo Creek	Route 21	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
17-2	2	42.1519	-87.9692	Buffalo Creek	Lake Cook Rd @ Farington Ditch	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
17-3	2	42.1609	-87.9907	Buffalo Creek	Checker Road	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
17-4	2	42.1536	-87.9966	Buffalo Creek	Lake Cook Rd @ Buffalo Creek Trib	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
17-5	3	42.1858	-88.058	Buffalo Creek	Quentin Rd.	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
18-1	2	42.1635	-87.9224	Aptakisic Creek	Aspen Road	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
18-2	2	42.1646	-87.9277	Aptakisic Creek	Pekara Rd, West of Hwy. 21	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
18-3	2	42.1777	-87.9608	Aptakisic Creek	Copperwood Dr. bike xing	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
18-4	3	42.1812	-87.9667	Aptakisic Creek	N. Buffalo Grove Rd.	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute
18-5	3	42.1815	-87.9657	Aptakisic Creek	Dst. Aptakapsic Rd.; W of N. Buffalo Grove Rd.	biological	mIBI	not specified	not specified	Every 6 years	Midwest Biodiversity Institute

Part D. Summary of Year 19 Stormwater Activities

The table below indicates the stormwater management activities that the Village plans to undertake during Year 19. Additional information about the BMPs and measurable goals that the Village will perform during Year 19 is provided in the section following the table.

Note: "X" indicates BMPs that will be implemented during Year 19
✓ indicates BMPs that will be changed during Year 19

Year 19 Village	
A. Public Education and Outreach	
X	A.1 Distributed Paper Material
	A.2 Speaking Engagement
	A.3 Public Service Announcement
X	A.4 Community Event
	A.5 Classroom Education Material
X	A.6 Other Public Education
B. Public Participation/Involvement	
	B.1 Public Panel
	B.2 Educational Volunteer
X	B.3 Stakeholder Meeting
X	B.4 Public Hearing
X	B.5 Volunteer Monitoring
X	B.6 Program Coordination
X	B.7 Other Public Involvement
C. Illicit Discharge Detection and Elimination	
X	C.1 Storm Sewer Map Preparation
X	C.2 Regulatory Control Program
X	C.3 Detection/Elimination Prioritization Plan
X	C.4 Illicit Discharge Tracing Procedures
X	C.5 Illicit Source Removal Procedures
X	C.6 Program Evaluation and Assessment
X	C.7 Visual Dry Weather Screening
X	C.8 Pollutant Field Testing
X	C.9 Public Notification
	C.10 Other Illicit Discharge Controls

Year 19 Village	
D. Construction Site Runoff Control	
X	D.1 Regulatory Control Program
X	D.2 Erosion and Sediment Control BMPs
X	D.3 Other Waste Control Program
X	D.4 Site Plan Review Procedures
X	D.5 Public Information Handling Procedures
X	D.6 Site Inspection/Enforcement Procedures
	D.7 Other Construction Site Runoff Controls
E. Post-Construction Runoff Control	
	E.1 Community Control Strategy
X	E.2 Regulatory Control Program
X	E.3 Long Term O&M Procedures
X	E.4 Pre-Const Review of BMP Designs
X	E.5 Site Inspections During Construction
X	E.6 Post-Construction Inspections
X	E.7 Other Post-Const Runoff Controls
F. Pollution Prevention/Good Housekeeping	
X	F.1 Employee Training Program
X	F.2 Inspection and Maintenance Program
X	F.3 Municipal Operations Storm Water Control
X	F.4 Municipal Operations Waste Disposal
	F.5 Flood Management/Assess Guidelines
X	F.6 Other Municipal Operations Controls

Stormwater Management Activities, Year 18

As described in Part B above, a significant enhancement to the SMPP is the inclusion of Chapter 3.1 Qualified Local Program. On behalf of all MS4s within the county, SMC performs activities related to each of the six minimum control measures which are described in detail in the SMPP. These BMPs, implemented at the county level, make significant strides in achieving the statutory goal of reducing the discharge of pollutants to the MEP as watershed boundaries are not constrained by municipal borders. As such, a significant portion of the stated Village measurable goals are to "support QLP efforts."

During Year 19, the Village plans to continue to perform a variety of stormwater management activities, as well as support and supplement QLP efforts, as described in detail in the Village's SMPP and in brief below. The Village's SMPP can be viewed at www.libertyville.com/documentcenter/view/19646

A. Public Education and Outreach

In addition to the extensive QLP efforts, the Village utilizes a variety of methods to educate and provide outreach to the public about the importance of managing pollutants that potentially could enter the stormwater system. The Village's Public Education and Outreach program includes: the distribution of educational material via take-away racks, municipal newsletters, website, at outreach events and by supporting efforts of the Solid Waste Agency of Lake County (SWALCO).

Measurable Goal(s):

- Support QLP efforts.
- Implement BMPs and track progress of BMP implementation, as described in the SMPP.

B. Public Participation/Involvement

In addition to the extensive QLP efforts, the Village utilizes a variety of methods to allow input from citizens during the development and implementation of the SMPP. The Village's Public Participation/Involvement program includes: maintaining a process for receiving and processing citizen input/complaints; attending and publicizing stakeholder meetings and the Lake County Municipal Advisory Committee, identification of environmental justice areas, and presenting program information at a public meeting at least once annually.

Measurable Goal(s):

- Support QLP efforts.
- Implement BMPs and track progress of BMP implementation, as described in the SMPP.

C. Illicit Discharge Detection and Elimination

In addition to the extensive QLP efforts, the Village will conduct activities toward the identification and removal of direct connections of pollutants into the storm water management systems (including wetlands and receiving waters). The program includes the following primary components.

- An outfall map showing the locations of outfalls and the names and locations of all waters that receive discharges from those outfalls;
- An ordinance that prohibits all non-storm water discharges into the storm sewer system and provides the authority for appropriate enforcement procedures and actions;
- A plan to detect and address all non-stormwater discharges, into the storm sewer system;
- Periodic inspection of outfalls for detection of non-stormwater discharges and illegal dumping (5-yr rescreening schedule).
- Annual inspection of all High Priority Outfalls.

Measurable Goal(s):

- Support QLP Efforts.
- Implement BMPs and track progress of BMP implementation, as described in the SMPP.

D. Construction Site Runoff Control

Lake County has adopted a countywide Watershed Development Ordinance (WDO) that establishes the minimum stormwater management requirements for development in Lake County. The WDO establishes countywide standards for runoff maintenance, detention sites, soil erosion and sediment control, inspections, water quality, wetlands and floodplains. The WDO, which is administered and enforced within the community by SMC and the Village, establishes standards for construction site runoff control.

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SMPP.
- Enforce the WDO, ensuring that all applicable developments are in compliance with the WDO.

E. Post-Construction Runoff Control

As described above, the countywide WDO establishes the minimum stormwater management requirements for development in Lake County. BMP standards are incorporated into the WDO to implement stormwater management strategies that minimize increases in stormwater runoff rates, volumes, and pollutant loads from development sites. The SMPP also includes support of adopted Watershed Plan recommendations and inspection procedures for pre-WDO developments, streambanks and shorelines, streambeds, and detention/retention ponds.

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SMPP.
- Enforce the WDO, ensuring that all applicable developments are in compliance with the WDO.

F. Pollution Prevention/Good Housekeeping

In addition to the QLP efforts to provide training materials and opportunities, the Village is committed to implementing the Pollution Prevention/Good Housekeeping component of its SMPP. The Village is responsible for the care and upkeep of the general facilities, municipal roads, its general facilities and associated maintenance yards. The Village's Pollution Prevention/Good Housekeeping program includes: the evaluation and improvement of municipal policies and procedures to reduce the discharge of pollutants from municipal activities and operations; and, a training program for municipal employees.

Measurable Goal(s):

- Support QLP efforts.
- Implement BMPs and track progress of BMP implementation, as described in the SMPP

Part E. Notice of Qualifying Local Program

The Lake County Stormwater Management Commission (SMC) serves as a Qualifying Local Program (QLP) for MS4s in Lake County. In accordance with the IEPA's General Permit No. IL40, as a QLP, SMC performs activities related to each of the six minimum control measures. This part of the Annual Report, which summarizes the stormwater management activities performed by SMC as a QLP, consists of the following five sections:

- **Part E1** identifies changes to Best Management Practices (BMPs) that occurred during Year 18 and includes information about how these changes affected the QLP's stormwater management program.

- **Part E2** describes the stormwater management activities that the QLP performed during Year 18.

- **Part E3** summarizes the information and data collected by the QLP during Year 18.

- **Part E4** describes the stormwater management activities that the QLP plans to undertake during Year 19.

- **Part E5** lists the construction projects conducted by the QLP during Year 18.

Part E1. QLP Changes to Best Management Practices, Year 18

Note: "X" indicates BMPs that were implemented as planned
✓ indicates BMPs that were changed during Year 18

Year 18 QLP	
A. Public Education and Outreach	
X	A.1 Distributed Paper Material
X	A.2 Speaking Engagement
X	A.3 Public Service Announcement
X	A.4 Community Event
X	A.5 Classroom Education Material
X	A.6 Other Public Education
B. Public Participation/Involvement	
X	B.1 Public Panel
	B.2 Educational Volunteer
X	B.3 Stakeholder Meeting
	B.4 Public Hearing
	B.5 Volunteer Monitoring
X	B.6 Program Coordination
	B.7 Other Public Involvement
C. Illicit Discharge Detection and Elimination	
	C.1 Storm Sewer Map Preparation
X	C.2 Regulatory Control Program
	C.3 Detection/Elimination Prioritization Plan
	C.4 Illicit Discharge Tracing Procedures
	C.5 Illicit Source Removal Procedures
	C.6 Program Evaluation and Assessment
	C.7 Visual Dry Weather Screening
	C.8 Pollutant Field Testing
	C.9 Public Notification
X	C.10 Other Illicit Discharge Controls

Year 18 QLP	
D. Construction Site Runoff Control	
X	D.1 Regulatory Control Program
X	D.2 Erosion and Sediment Control BMPs
X	D.3 Other Waste Control Program
X	D.4 Site Plan Review Procedures
X	D.5 Public Information Handling Procedures
X	D.6 Site Inspection/Enforcement Procedures
	D.7 Other Construction Site Runoff Controls
E. Post-Construction Runoff Control	
	E.1 Community Control Strategy
X	E.2 Regulatory Control Program
X	E.3 Long Term O&M Procedures
X	E.4 Pre-Const Review of BMP Designs
X	E.5 Site Inspections During Construction
X	E.6 Post-Construction Inspections
X	E.7 Other Post-Const Runoff Controls
F. Pollution Prevention/Good Housekeeping	
X	F.1 Employee Training Program
	F.2 Inspection and Maintenance Program
	F.3 Municipal Operations Storm Water Control
	F.4 Municipal Operations Waste Disposal
X	F.5 Flood Management/Assess Guidelines
X	F.6 Other Municipal Operations Controls

Part E2. QLP Status of Compliance with Permit Conditions, Year 18

IEPA issued its General NPDES Permit No. ILR40 effective March 1, 2016 (the first day of Year 14). SMC has reviewed the new permit, compared it to the previous permit, summarized the changes, and evaluated what the changes appear to mean for Lake County MS4s. Based on these findings, SMC revised its SMPP template and provided it to communities in August 2016; the final draft was provided in November 2016.

The Lake County Stormwater Management Commission (SMC) serves as a Qualifying Local Program (QLP) for MS4s in Lake County. In accordance with IEPA's NDPES General Permit No. ILR40, as a QLP, SMC performs activities related to each of the six minimum control measures. The stormwater management activities that the QLP performed during Year 18 are described below.

A. Public Education and Outreach

A.1 Distributed Paper Material

Measurable Goal(s):

- Distribute informational materials from "take away" rack at SMC. Upon request, distribute materials directly to municipalities for local distribution.

Year 18 QLP activities:

- SMC distributes a variety of informational materials related to stormwater management through its "take away" rack and website.
- Upon request, informational materials are distributed directly to Lake County MS4s in PDF format for use on community websites, in community newsletters, and in community "take away" racks.

A.2 Speaking Engagement

Measurable Goal(s):

- Provide educational presentations related to Illinois EPA's NPDES Stormwater Program at MAC meetings. Upon request, provide educational presentations related to Illinois EPA's NPDES Stormwater Program to Lake County MS4s.
- Upon request or download "The Big Picture: Water Quality, Regulations & NPDES" to Lake County MS4s.

Year 18 QLP activities:

- SMC continues to make available "The Big Picture: Water Quality, Regulations & NPDES" presentation to Lake County MS4s, (URL hyperlink).
- Provided NPDES related information via Facebook.
- SMC held a Virtual Meeting "Illinois DCEO Capital Projects Roundtable" on 2/19/2021.
- SMC held a presentation via Storm Water Solutions (SWS) Video Series #21: Lake County Wetland Restoration and Preservation Plan on 1/18/2021.
- SMC presented on the QLP MS4 NOI to the Des Plaines River Watershed Workgroup
- Monitoring/Water Quality Improvements Committee on 9/13/2020.

A.3 Public Service Announcement

Measurable Goal(s):

- Include public service announcement highlighting community accomplishments related to IEPA's NPDES Stormwater Program in "Watershed E-News";
- Post watershed identification signage with LCDOT on Roads maintained by the Lake County Dept. of Transportation.

Year 18 QLP activities:

- SMC includes announcements highlighting community accomplishments related to IEPA's NPDES Stormwater Program on its website, in its newsletter, and through other media outlets (URL hyperlink).
- Watershed identification signage is located throughout the county.

A.4 Community Event

Measurable Goal(s):

- Sponsor or co-sponsor workshop on a topic related to IEPA's NPDES Stormwater Program.

Year 18 QLP activities:

SMC sponsored or co-sponsored many workshops and events on stormwater-related topics, including:

- SMC sponsored (1) Designated Erosion Control Inspector (DECI) Workshop held on 2/23/2021.
- SMC co-sponsored a river cleanup for Chicago River Day on 5/9/2020 throughout the watershed.

A.5 Classroom Education

Measurable Goal(s):

- Develop and compile information for stormwater educational kit for distribution upon request.
- Provide materials and training on storm sewer inlet stenciling kits to teachers upon request.

Year 18 QLP activities:

- SMC continues to offer educational stormwater materials.

A.6 Other Public Education

Measurable Goal(s):

- Maintain and update the portion of the SMC website dedicated to IEPA's NPDES Stormwater Program with resource materials such as model ordinances, case studies, brochures, and web links.

Year 18 QLP activities:

- As new information and resource materials become available, they are posted to the SMC website and/or distributed directly to Lake County MS4s, (URL hyperlink).
- SMC continues to update and maintain an ArcGIS geospatial web tool for Lake County MS4 programs that indicates TMDL, 303(b), 305(d), HUC 12 watershed

information and other information within an MS4 defined boundary, (URL hyperlink).
- SMC maintains an ArcGIS geospatial web tool for Lake County watersheds where inventoried, allowing the public to see an Inventory of Ravine, Stream and Detention Basin Information, (URL hyperlink).
- SMC maintains an ArcGIS geospatial web tool for Lake County Des Plaines River Watershed Water Quality Improvement Project recommendations, allowing the public to see, (URL hyperlink).
- SMC maintains reference documents for stormwater best practices, BMPs and green infrastructure practices on its website, (URL hyperlink).
- SMC continues to make available via the Lake County SMC website, Community Awareness Illicit Discharge Education and Elimination Videos. The online videos are available in English and Spanish; English version, (URL hyperlink); Spanish version (URL hyperlink).
- SMC continue to maintain website outreach. In YR18 SMC had the following visitors:
    - Stormwater Management Commission | Lake County, IL- 8,933 visitors
    - Watersheds | Lake County, IL- 1,668 visitors
    - Watershed Development Ordinance | Lake County, IL- 2,798 visitors
    - Stormwater Best Practices | Lake County, IL- 699 visitors
    - National Pollution Discharge Elimination System (NPDES) Phase II | Lake County, IL- 161 visitors

B. Public Participation/Involvement

B.1 Public Panel

Measurable Goal(s):
- Provide notice of public meetings on SMC website. Track number of meetings conducted.

Year 18 QLP activities:
- Notice of all public meetings continues to be provided on the SMC website and though direct mailings and e-mailings to distribution lists.
- SMC tracked the number of Stormwater Management Committee Board (SMC) meetings, Technical Advisory Committee (TAC) meetings, Municipal Advisory Committee (MAC), and Watershed Management Board (WMB) meetings conducted during Year 18.
- Per records, there were (12) SMC meetings, (6) TAC meetings, (1) MAC meetings, and (1) WMB meeting conducted.
- CIRS community inquiries were received and processed by SMC staff.

B.3 Stakeholder Meeting

Measurable Goal(s):
- Provide notice of stakeholder meetings on SMC website.
- Track number of watershed planning committee meetings conducted.
- Establish watershed planning committees for each new watershed planning effort.

Year 18 QLP activities:

- Notice of all stakeholder meetings continues to be provided on the SMC website and through direct mailings and e-mailings to stakeholder lists.
- SMC tracked the number of stakeholder meetings conducted for the various watershed planning committees during the reporting period. The list below summarizes the watershed planning committee meetings that were conducted during Year 18:
    - Des Plaines River Watershed Workgroup (9) meetings (excluding executive board meetings)
    - North Branch Chicago River Watershed Workgroup (3) General Membership meetings – Aug 2020, Nov 2020 and Feb. 2021 (excluding executive board meetings and Monitoring Committee meetings)
    - Des Plaines River Planning Committee had (0) meetings during reporting year. Meetings cancelled due to in person meeting restrictions.
- SMC continues to establish and/or assist watershed planning committees for each new watershed planning effort.

B.6 Program Coordination

Measurable Goal(s):

- Track number of MAC meetings conducted during Year 18.
- Prepare annual report on Qualifying Local Program activities at end of Year 18.

Year 18 QLP activities:

- SMC tracked the number of Municipal Advisory Committee (MAC) meetings: According to records, there were (1) MAC meetings conducted during this reporting period (12/09/20). During the reporting year additional meetings were cancelled due to in person meeting restrictions.
- QLP prepared an annual report template including stormwater management activities that SMC performed as a QLP are described in this Annual Facility Inspection Report template. This template is provided to Lake County MS4s.
- QLP prepared an NOI template including QLP activities related to each of the six minimum control measures (MCMs) provided to Lake County MS4s.
- The stormwater management activities that SMC plans to perform as a QLP during Year 19 are described in Part E4 of the Annual Report template.

C. Illicit Discharge Detection and Elimination

C.2 Regulatory Control Program

Measurable Goal(s):

- Continue to enforce the countywide WDO.

Year 18 QLP activities:

- SMC continues to enforce the countywide WDO.
- Lake County continues to provide the Lake County Illicit Discharge Detection and Elimination (IDDE) Manual on the SMC website, (URL hyperlink).

C.10 Other Illicit Discharge Controls

Measurable Goal(s):

- Sponsor or co-sponsor and track the number of attendees at an Illicit Discharge Detection and Elimination workshop or other training workshop related to IEPA's NPDES Stormwater Program.

Year 18 QLP activities:

- SMC sponsored or co-sponsored many workshops and events on stormwater-related topics. Such workshops and events are described above.
- SMC continues to make available via the Lake County SMC website, Community Awareness Illicit Discharge Education and Elimination Videos. The online videos are available in English and Spanish; English version, (URL hyperlink); Spanish version (URL hyperlink).

D. Construction Site Runoff Control

D.1 Regulatory Control Program

Measurable Goal(s):

- Continue to enforce the countywide WDO.
- Administer the Designated Erosion Control Inspector (DECI) program outlined by the WDO.

Year 18 QLP activities:

- SMC continues to enforce the countywide WDO.
- SMC continues to administer the Designated Erosion Control Inspector (DECI) program as outlined by the WDO, (URL hyperlink).
    - Total DECIs who have passed the exam (to date): 793.
    - DECIs who have passed the exam between 03/01/2020 – 03/1/2021: 35.
    - Total listed DECIs (to date): 201 (DECI completed certification process).
    - DECIs have a recertification process every (3) years. Current cycle 2020-2023.

D.2 Erosion and Sediment Control BMPs

Measurable Goal(s):

- Continue to enforce the countywide WDO.
- Complete TRM update and work toward final approval and publication of the document.

Year 18 QLP activities:

- SMC continues to enforce the countywide WDO.
- SMC continues to provide technical guidance and reference materials to support the administration and enforcement of the countywide WDO.
- SMC staff distributed 59 precipitation weather notifications. The rainfall reports indicate county rain events with observed precipitation for guidance on construction site runoff SE/SC inspections.

D.3 Other Waste Control Program

Measurable Goal(s):

- Enforce WDO provisions regarding the control of waste and debris at construction sites.

Year 18 QLP activities:

- SMC continues to enforce the countywide WDO.

D.4 Site Plan Review Procedures

Measurable Goal(s):

- Track number of enforcement officers who have passed the exam.
- Track number of communities that undergo a performance review.
- Complete ordinance administration and enforcement chapter of TRM.

Year 18 QLP activities:

- SMC continues to track the number of enforcement officers (EOs) who have passed the EO exam and have become EOs. Per records, as of the end of Year 18, there are 93 EOs certified in Lake County.
- The list of EOs representing Certified Communities is continually updated and is maintained on the SMC website, (URL hyperlink).
- In accordance with the amended countywide WDO, the certification process is every 5 years, (URL hyperlink). The community re-certification process, which includes a performance review of all 53 certified and non-certified communities for permitted development compliance.
- The SMC website includes guidance information to supplement the TRM related to WDO interpretation as well as ordinance administration and enforcement.

D.5 Public Information Handling Procedures

Measurable Goal(s):

- Track number of complaints received and processed related to soil erosion and sediment control (SE/SC).

Year 18 QLP activities:

- SMC continues to track the number of complaints received and processed related to soil erosion and sediment control as a component of inspections.

D.6 Site Inspection/Enforcement Procedures

Measurable Goal(s):

- Track number of site inspections conducted by SMC.

Year 18 QLP activities:

- SMC continues to track the number of site inspections conducted by SMC staff.
- According to records, 959 site inspections were conducted by SMC staff.

E. Post-Construction Runoff Control

E.2 Regulatory Control Program

Measurable Goal(s):

- Continue to enforce the countywide WDO.

Year 18 QLP activities:

- SMC continues to enforce the countywide WDO.

E.3 Long Term O&M Procedures

Measurable Goal(s):

- Continue to enforce the countywide WDO.

Year 18 QLP activities:

- SMC continues to enforce the countywide WDO.

E.4 Pre-Construction Review of BMP Designs

Measurable Goal(s):

- Continue to enforce the countywide WDO.

Year 18 QLP activities:

- SMC continues to enforce the countywide WDO.

E.5 Site Inspections During Construction

Measurable Goal(s):

- Continue to enforce the countywide WDO.

Year 18 QLP activities:

- SMC continues to enforce the countywide WDO.

E.6 Post-Construction Inspections

Measurable Goal(s):

- Continue to enforce the countywide WDO.

Year 18 QLP activities:

- SMC continues to enforce the countywide WDO.

E.7 Other Post-Construction Runoff Controls

Measurable Goal(s):

- Conduct annual Watershed Management Board (WMB) meeting.
- Contribute funding to flood reduction and water quality improvement projects, including stormwater retrofits, through the WMB.

Year 18 QLP activities:

- The annual WMB meeting was held on Dec. 2, 2020.
- At the annual WMB meeting 11 Projects were selected to receive $196,400 of funding through the SMC grant program. These projects including planning and in the ground project efforts that support flood reduction, water quality improvement, and stormwater retrofit projects.
    - 10 WMB project grants awarded.
    - 1 Watershed Management Assistance (WMAG) project grant awarded.
- SMC staff attended the Stormwaterone.com “Addressing Stormwater Compliance on Construction Projects using “The 3 C’s of Stormwater” on 5/21/2020.
- SMC staff attended the Stormwater Solutions “MS4 Challenges Posed by Evolving Construction Site Storm Water Requirements” on 6/04/2020.
- SMC staff attended the SMC “2021 DECI Virtual Workshop” on 2/23/2021.

F. Pollution Prevention/Good Housekeeping

F.1 Employee Training Program

Measurable Goal(s):

- Provide list of available resources to MS4s.
- Sponsor or co-sponsor employee training workshops or events.
- Make available the Excal Visual Municipal Storm Water Pollution Prevention Storm Watch Everyday Best Management Practices training video and testing.
- Make available the Excal Visual "IDDE - A Grate Concern" training video and testing.

Year 18 QLP activities:

- SMC continues to provide information on training opportunities and training resources to Lake County MS4s.
- SMC continues to make available the Excal Visual Storm Watch Municipal Stormwater Pollution Prevention software to Lake County MS4s.
- SMC continues to make available the Excal Visual "IDDE - A Grate Concern" software to Lake County MS4s.

F.5 Flood Management/Assess Guidelines

Measurable Goal(s):

- Track number of projects that are reviewed for multi-objective opportunities.

Year 18 QLP activities:

- SMC continues to evaluate all SMC-sponsored projects for multi-objective opportunities, such as flood control and water quality.

F.6 Other Municipal Operations Controls

Winter Roadway Deicing

Measurable Goal(s):

- Advise MS4 communities of watershed groups addressing issues associated with the use of chlorides (i.e. road salt).

Year 18 QLP activities:

- De-icing workshops:
  - During the reporting year workshops were cancelled due to in person meeting restrictions.
- De-icing certification process to promote trained vendors is offered
  - No new certification recorded during the reporting year due to in person meeting restrictions.
  - In 2019, 117 preferred providers have been identified based on certification. Vendors stay on the list for 5 years.
- Deicing Summit was cancelled due to in person meeting restrictions.
- SMC continues to make available chloride reduction documents
  - Too Much Salt in Our Winter Maintenance Recipe - Tips for Managing Snow and Ice at Home, (URL hyperlink).
  - Lake County Winter Parking Lot and Sidewalk Maintenance Manual, (URL hyperlink).
  - Less Salt Equals Less Money, Clean Water, Safe Conditions - Tips for Effective Road Salting, (URL hyperlink).

Part E3. QLP Information and Data Collection Results, Year 18

The QLP did not collect any monitoring data on behalf of Lake County's MS4s during Year 18. However, SMC has reviewed information presented by the Illinois EPA (IEPA) in the 2016 Illinois Integrated Water Quality Report and 303(d) List and has developed the brief "State of Lake County's Waters" report provided below.

State of Lake County's Waters
March 2021

This brief report is based on information contained in the Illinois EPA's 2016 Illinois Integrated Water Quality Report (IIWQR) and Section 303(d) List, dated July 2016. Its purpose is to provide basic information to Lake County's MS4 communities on the condition of surface waters within Lake County. More detailed information about the condition of surface waters in Lake County can be found in the Illinois EPA's 2016 Illinois Integrated Water Quality Report and Section 303(d) List.

The Illinois EPA's 2016 IIWQR and Section 303(d) List assesses the condition of surface water within streams, inland lakes, and Lake Michigan waters. The IEPA assessment of surface water conditions is based on a degree of support (attainment) of a designated use within a stream segment, inland lake or within Lake Michigan. Determination designation is through an analysis of various types of information: including biological, physicochemical, physical habitat, and toxicity data. Illinois waters are designated for various uses including aquatic life, wildlife, agricultural use, primary contact (e.g., swimming, water skiing), secondary contact (e.g., boating, fishing), industrial use, public and food-processing water supply, and aesthetic quality. When sufficient data is available the IEPA assesses each applicable designation as Fully Supporting (Good resource quality), Not Supporting (Fair or Poor resource quality), Not Assessed or Insufficient Information. Uses determined to be Not Supporting are called "impaired," and waters that have at least one-use assessment as Not Supporting are also called impaired as designated within the 303(d) list.

Streams

An analysis of data accompanying the Illinois EPA's 2016 IIWQR and Section 303(d) List shows that 179.68 stream miles in Lake County have been assessed by the Illinois EPA for attainment of at least one designated use per the IIWQR Appendix B-2. Specific Assessment Information for Streams, 2016.

An analysis of data accompanying the Illinois EPA's 2016 Illinois Integrated Water Quality Report and Section 303(d) List shows that 157.84 stream miles (of the 179.68 stream miles that have been assessed) in Lake County are considered impaired by the Illinois EPA. These stream segments have been mapped and are shown in Figure E3.1.

An analysis of the 2014 impaired streams to the 2016 impaired streams, indicates 8 stream miles previously listed in the 2014 303(d) list have new data indicating aquatic life is now "Fully

Supported" and applicable water quality standards have been attained; these waters are no longer included in the 2016 303(d) list. The IIWQR mentions there is no specified reason for the recovery.

Table E3.1 2014 303(d) streams removed from 2016 303(d) list						
Assessment ID	**Name**	**Miles**		**Assessment ID**	**Name**	**Miles**
IL_G-08	**Des Plaines River**	**0.98**		**IL_QE-01**	**Dead Dog Creek**	**4.02**
IL_GV-01	**Bull Creek**	**2.33**		**IL_DTZS-01**	**Flint Creek**	**9.66**
IL_RGZB	**Hastings Lake**	**0.34**		**IL_RTJ**	**Long Lake**	**2.85**
IL_DT-35	**Fox River**	**5.03**		**IL_RHK**	**Eleanor Lake**	**0.36**
IL_HCCB-05	**West Fork North Branch**	**5.73**		**IL_GWA**	**North Mill Creek**	**6.62**
IL_GST	**Buffalo Creek**	**8.77**		**IL_RGZE**	**Slough Lake**	**0.42**
IL_RGZA	**Crooked Lake**	**1.00**				

An analysis of the 2014 impaired streams to the 2016 impaired streams indicates 27 stream miles previously not listed in the 2014 303(d) list are now considered impaired in the 2016 303(d) list as new data indicates impairments.

Table E3.2 Stream Segments added to 2016 303(d) list not previously listed in 2014						
Assessment ID	**Name**	**Miles**		**Assessment ID**	**Name**	**Miles**
IL_HCCB-05	**West Fork North Branch Chicago River**	**0.002**		**IL_QC-03**	**Waukegan River**	**1.47**
IL_DTRA-W-C1	**Fiddle Creek**	**0.003**		**IL_GU-02**	**Indian Creek**	**11.32**
IL_GW-02	**Mill Creek**	**12.96**		**IL_QA-C4**	**Pettibone Creek**	**1.24**

Lakes

An analysis of data accompanying the Illinois EPA's 2016 IIWQR and Section 303(d) List shows that 170 inland lakes in Lake County have been assessed by the Illinois EPA for attainment of at least one designated use per the IIWQR Appendix B-3. Specific Assessment Information for Lakes, 2016.

An analysis of data accompanying the Illinois EPA's 2016 IIWQR and Section 303(d) List shows that 140 inland lakes, of the 170 assessed, in Lake County are considered impaired by the Illinois EPA. These lakes have been mapped and are shown in Figure E3.1.

An analysis of the 2014 impaired lakes to the 2016 impaired lakes indicates 5 lakes previously not listed in the 2014 303(d) list are now considered impaired in the 2016 303(d) list as new data indicates impairments.

Table E3.3 Inland Lakes added to 2016 303(d) list not previously listed in 2014						
Assessment ID	**Name**	**Acres**		**Assessment ID**	**Name**	**Acres**

IL_RGZD	**Miltmore**	**83.1**		**IL_VGW**	**Rollins Savanna #1**	**8**
IL_RGK	**Grays**	**80**		**IL_VGX**	**Rollins Savanna #2**	**53**
IL_SGZ	**Briarcrest Pond**	**4**				

Lake Michigan

Lake Michigan is monitored by the Illinois EPA through the Lake Michigan Monitoring Program. Bordering Cook and Lake Counties, the State of Illinois has jurisdiction over approximately 1,526 square miles of open water, 13 harbors, and 64 shoreline miles of Lake Michigan.

Located within Illinois is 196 square miles of open water of Lake Michigan, or about thirteen percent of the total open water located within Illinois. These waters were assessed for the 2016 IIWQR and Section 303(d) List, and all 196 assessed square miles were rated as Fully Supporting for the following uses: aquatic life use, primary contact use, secondary contact use, and public and food processing water supply use. However, fish consumption uses in all 196 assessed square miles of open water was rated as Not Supporting due to contamination from polychlorinated biphenyls (PCBs) and mercury. Additionally, aesthetic quality use in all 196 assessed square miles of open water was rated as Not Supporting due to exceedances of the Lake Michigan open water standard for total phosphorus. It should be noted that such exceedances do not necessarily indicate that there are offensive conditions in Lake Michigan due to excessive algal or aquatic plant growth.

Along Illinois' Lake Michigan coastline, four of the 13 harbors are currently assessed in the 2016 IIWQR and Section 303(d) List, for several different designated uses. The Illinois EPA uses data collected from the Lake Michigan Monitoring Program harbor component to assess water quality for the following designated uses:

- Aesthetic Quality, a 0.18 sq. mi area was assessed, with 0.12 sq. mi fully supporting and 0.06 sq. mi Not Supporting (poor).
- Aquatic Life, a 3.88 sq. mi area was assessed, with 3.82 sq. mi fully supporting and 0.06 sq. mi Not Supporting (poor).
- Fish Consumption, a 2.62 sq. mi area was assessed, with 2.62 sq. mi Not Supporting (poor).
- Primary and Secondary Contact were not assessed.

Table C-10 of the IIWQR, lists potential causes of impairment in the harbors of Lake Michigan that can include Pesticides, Organic Pollutants, Metal Pollutants as well as polychlorinated biphenyls (PCBs), mercury, bottom deposits, lead, zinc, cadmium, arsenic, phosphorus, copper, and chromium.

Along Illinois' Lake Michigan coastline, a portion of all 64 shoreline miles of Lake Michigan located in Illinois were assessed for the Illinois EPA's 2016 IIWQR and Section 303(d) List for several different designated uses. Contamination sources for Not Supporting is due to polychlorinated biphenyls (PCBs) and mercury and bacterial contamination from Escherichia coli (E. coli) bacteria.

- Aesthetic Quality and Aquatic Life were not assessed.
- Fish Consumption, 64 mi area was assessed, with 64 mi Not Supporting (poor).

- Primary Contact, 64 mi area was assessed, with 5.5 mi fully supporting and 58.5 mi Not Supporting (poor).
- Secondary Contact, 5.5 mi area was assessed, with 5.5 mi fully supporting.

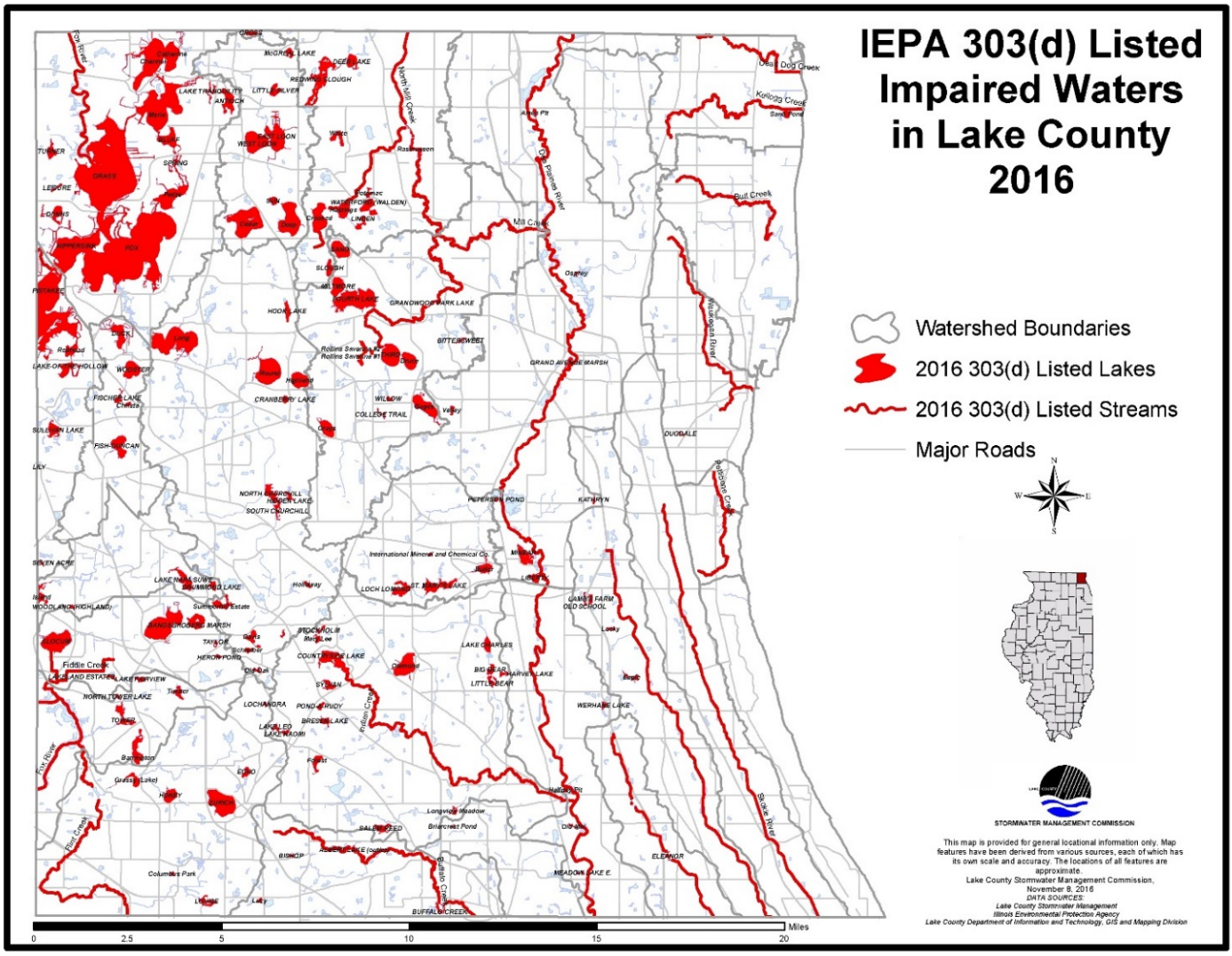

Figure E3.1

Monitoring

The Des Plaines River Watershed Workgroup (DRWW) monitors water quality in the Des Plaines River and tributaries to accurately identify the quality of the river ecosystems as well as stressors associated with non-attainment of water quality standards and designated uses. During the current YR18 reporting period, DRWW's monitoring program includes: Water/Sediment sampling and analysis at 73 Monitoring Locations for 2019; Bioassessment monitoring at 31 monitoring locations; Continuous water quality monitoring with data sondes and Chlorophyll a sampling and analysis at 14 Monitoring Locations; and Flow Monitoring data collection at 22 sites. An annual water chemistry monitoring report was submitted to Illinois EPA on behalf of DRWW members in March 2020, which covers the NPDES II monitoring requirements for MS4 communities that are DRWW members. The Des Plaines River Watershed Monitoring Strategy was also updated and submitted to Illinois EPA in March 2020. Current DRWW member list is located at (URL: http://www.drww.org/members).

The North Branch Watershed Workgroup (NBWW) monitors water quality in the North Branch Chicago River and tributaries to accurately identify the quality of the river ecosystems as well as stressors associated with non-attainment of water quality standards and designated uses. Monitoring data will allow for a greater understanding of the water quality impairments, identify priority restoration activities, and track water quality improvements. The Workgroup is committed to an approach for attaining water quality standards that focuses on stakeholder involvement, monitoring, and locally led decision-making based on sound science. Comprehensive baseline monitoring has been completed at all 25 sites for water column chemistry and sampled 14 sites for fish, habitat, macroinvertebrate, and sediment chemistry. Data sondes were deployed at 6 sites in the Middle and West Forks for collection of dissolved oxygen (D.O), pH, temperature, and specific conductance. The NBWW will continue to support the North Branch Watershed Planning Committee and the North Branch Watershed Consortium through regular discussion at general meetings. Current NBWW member list is located at (URL: www.nbwwil.org).

The LCHD Lakes Management Unit has been collecting water quality data on Lake County lakes since the late 1960s. Since 2000, 176 different lakes have been studied and data collected on temperature, dissolved oxygen, phosphorus, nitrogen, solids, pH, alkalinity, chloride, conductivity, water clarity, the plant community and shoreline characteristics. Lake summary reports can be found, (URL hyperlink). This data is used as part of ongoing watershed planning efforts throughout the county, which result in specific programmatic and site-specific recommendations throughout the county. SMC is currently developing an application to assist communities in identifying potential site-specific recommendations within their jurisdictional boundaries.

Part E4. QLP Summary of Year 19 Stormwater Activities

The table below indicates the stormwater management activities that the QLP plans to undertake during Year 19. Additional information about the BMPs and measurable goals that the QLP will implement during Year 19 is provided in the section following the table.

Note: "X" indicates BMPs that will be implemented during Year 19

Year 19 QLP	
A. Public Education and Outreach	
X	A.1 Distributed Paper Material
X	A.2 Speaking Engagement
X	A.3 Public Service Announcement
X	A.4 Community Event
X	A.5 Classroom Education Material
X	A.6 Other Public Education
B. Public Participation/Involvement	
X	B.1 Public Panel
	B.2 Educational Volunteer
X	B.3 Stakeholder Meeting
	B.4 Public Hearing
	B.5 Volunteer Monitoring
X	B.6 Program Coordination
	B.7 Other Public Involvement
C. Illicit Discharge Detection and Elimination	
	C.1 Storm Sewer Map Preparation
X	C.2 Regulatory Control Program
	C.3 Detection/Elimination Prioritization Plan
	C.4 Illicit Discharge Tracing Procedures
	C.5 Illicit Source Removal Procedures
	C.6 Program Evaluation and Assessment
	C.7 Visual Dry Weather Screening
	C.8 Pollutant Field Testing
	C.9 Public Notification

Year 19 QLP	
D. Construction Site Runoff Control	
X	D.1 Regulatory Control Program
X	D.2 Erosion and Sediment Control BMPs
X	D.3 Other Waste Control Program
X	D.4 Site Plan Review Procedures
X	D.5 Public Information Handling Procedures
X	D.6 Site Inspection/Enforcement Procedures
	D.7 Other Construction Site Runoff Controls
E. Post-Construction Runoff Control	
	E.1 Community Control Strategy
X	E.2 Regulatory Control Program
X	E.3 Long Term O&M Procedures
X	E.4 Pre-Const Review of BMP Designs
X	E.5 Site Inspections During Construction
X	E.6 Post-Construction Inspections
X	E.7 Other Post-Const Runoff Controls
F. Pollution Prevention/Good Housekeeping	
X	F.1 Employee Training Program
	F.2 Inspection and Maintenance Program
	F.3 Municipal Operations Storm Water Control
	F.4 Municipal Operations Waste Disposal
X	F.5 Flood Management/Assess Guidelines
X	F.6 Other Municipal Operations Controls

X	**C.10 Other Illicit Discharge Controls**

The Lake County Stormwater Management Commission (SMC) is a Qualifying Local Program for MS4s in Lake County. SMC has been providing services under four of the six minimum control categories since it began implementing a comprehensive, countywide stormwater program in 1991. The revised SMPP template clarifies and emphasizes the significant efforts by SMC related to each of the six minimum control measures. These QLP commitments provide Lake County with a baseline Countywide stormwater management program that can be built upon by each of the individual MS4s.

During Year 19, SMC remains committed to performing a variety of stormwater management activities across the County, these commitments are now specifically outlined in the SMPP template. SMC program is continually evolving, to better assist Lake County MS4s in meeting the requirements of the 2016-2021 MS4 Permit.

A. Public Education and Outreach

SMC will continue to support Lake County MS4s in the development and implementation of their stormwater management programs by performing activities related to the Public Education and Outreach minimum control measure, as described below.

A.1 Distributed Paper Material

SMC compiles, develops, and distributes throughout Lake County a variety of materials related to stormwater management.

Measurable Goal(s):

- Develop and Distribute informational materials from "take away" rack at SMC.
- Upon request, distribute informational materials directly to Lake County MS4s for local distribution.

A.2 Speaking Engagement

SMC provides educational presentations related to IEPA's NPDES Stormwater Program on a regular basis at Municipal Advisory Committee (MAC) meetings. Upon request, SMC will provide educational presentations related to IEPA's NPDES Stormwater Program to Lake County MS4s.

Measurable Goal(s):

- Provide educational presentations related to IEPA's NPDES Stormwater Program at MAC meetings.
- Upon request, provide educational presentations related to IEPA's NPDES Stormwater Program to Lake County MS4s.

A.3 Public Service Announcement

SMC performs extensive Social Media Outreach & Announcement Activities. Public service announcement related to IEPA's NPDES Stormwater Program or Stormwater BMPs are included in SMC's watershed E-News. SMC also utilizes social media and coordinates with the Lake County Department of Transportation (LCDOT) to post watershed identification signage in watersheds where watershed planning activities have occurred or are occurring.

Measurable Goal(s):

- Include public service announcements related to IEPA's NPDES Stormwater Program or stormwater BMPs in watershed E-News at least once each year.
- Post watershed identification signage in cooperation and collaboration with LCDOT.
- Provide information via social media (Facebook and Twitter).

A.4 Outreach Events

SMC sponsors and co-sponsors educational and technical training workshops on a variety of stormwater management-related topics. Each year, SMC will sponsor or co-sponsor at least one workshop on a topic related to IEPA's NPDES Stormwater Program, such as soil erosion and sediment control, illicit discharge detection and elimination, or stormwater best management practices (BMPs) that can be used to protect and improve water quality.

Measurable Goal(s):

- Sponsor or co-sponsor workshop on stormwater-related topics.
- Track workshops and events.

A.5 Classroom Education Material

Upon request, SMC will contribute to the development and compilation of material for inclusion in a stormwater education kit that can be distributed to local students and teachers and/or other local stakeholders. Additionally, upon request, SMC will provide information, materials, and training to local students and teachers and/or other local stakeholders interested in conducting storm drain stenciling.

Measurable Goal(s):

- Upon request, develop and compile materials for inclusion in a stormwater education kit.
- Upon request, provide information, materials, and training to local students and teachers and/or stakeholders interested in conducting storm drain stenciling.

A.6 Other Public Education

SMC maintains a website that contains a variety of materials and resources related to stormwater management. The website provides information about IEPA's NPDES Stormwater Program, provide information about stormwater best management practices (BMPs), allow for download of stormwater management-related publications and documents, provide notices of upcoming meetings and ongoing projects, includes watershed plans and watershed workgroup information, and provide links to a number of other stormwater management-related resources

Measurable Goal(s):

- Maintain and update the portion of the SMC website dedicated to IEPA's NPDES Stormwater Program with resources such as model ordinances, case studies, brochures, and links including information related to climate change.
- Make "The Big Picture: Water Quality, Regulations & NPDES" presentation available to Lake County MS4s.
- Make available via the Lake County SMC website, Community Awareness Illicit Discharge Education and Elimination Videos. The online videos are available in

English and Spanish; English version, (URL hyperlink); Spanish version (URL hyperlink).

B. Public Participation/Involvement

SMC will continue to support Lake County MS4s in the development and implementation of their stormwater management programs by performing activities related to the Public Participation/Involvement minimum control measure, as described below.

B.1 Public Panel

SMC provides procedural guidance and implements its Citizen Inquiry Response System (CIRS) for receiving and taking action on information provided by the public regarding post-construction stormwater runoff control. SMC coordinates and conducts public meetings as well as committee meetings that are open to the public.

Measurable Goal(s):

- Implement and provide guidance on existing CIRS procedures.
- Provide notice of public meetings on SMC website.
- Track number of meetings conducted.

B.3 Stakeholder Meeting

SMC is actively involved in watershed planning throughout Lake County. SMC believes that the watershed planning process cannot happen and will not be successful without the input, interest, and commitment of the watershed stakeholders. Watershed stakeholders may include municipalities, townships, drainage districts, homeowner associations, lakes management associations, developers, landowners, and local, county, state, and federal agencies.

Measurable Goal(s):

- Provide notice of stakeholder meetings on SMC website.
- Track number of watershed committee meetings conducted.
- Establish watershed planning committees for each new watershed planning effort.

B.6 Program Involvement

Consistent with Lake County's comprehensive, countywide approach to stormwater management, SMC serves as a Qualifying Local Program (QLP) for all Lake County MS4s. In this role, in 2002, SMC proactively formed the Municipal Advisory Committee (MAC) to provide a forum for representatives of local MS4s, which include municipalities, townships, and drainage districts, to discuss, among other topics, the implementation of IEPA's NPDES Stormwater Program. SMC will continue to facilitate MAC meetings and will continue to provide general support to Lake County MS4s as they continue to develop and implement their stormwater management programs. SMC will prepare an annual report on its stormwater management activities and will provide guidance to Lake County MS4s in preparing their own annual reports.

Measurable Goal(s):

- Track number of MAC meetings conducted.
- Prepare annual report template for use by Lake County MS4s including a description of the Qualifying Local Program stormwater management activities.

- Prepare/maintain SMPP template for use by Lake County MS4s in creating their own SMPP.

C. Illicit Discharge Detection and Elimination

SMC will continue to support Lake County MS4s in the development and implementation of their stormwater management programs by performing activities related to the Illicit Discharge Detection and Elimination minimum control measure, as described below. Note, however, that the primary responsibility for the implementation of the Illicit Discharge Detection and Elimination minimum control measure lies with the MS4.

Measurable Goal(s):

- Continue to make available information regarding prioritization of outfalls for illicit discharge screening activities.
- Continue to make available compiled GIS data related to the County's existing stormwater infrastructure (e.g. storm sewer atlases, stream inventories and detention basin inventories).

C.2 Regulatory Control Program

SMC provides local MS4s with model and example illicit discharge ordinances that prohibit all non-stormwater discharges, including illegal dumping, to the storm sewer system. Additionally, the WDO includes provisions that prohibit illicit discharges to the storm sewer system during construction (i.e., prior to final site stabilization) on development sites.

Measurable Goal(s):

- Provide model and example illicit discharge ordinances to Lake County MS4s.
- Continue to administer and enforce the WDO.

C.10 Other Illicit Discharge Controls

SMC regularly sponsors and co-sponsors educational and technical training workshops on a variety of stormwater management-related topics.

Measurable Goal(s):

- Sponsor or co-sponsor and track the number of attendees at an Illicit Discharge Detection and Elimination workshop or other training workshop related to IEPA's NPDES Stormwater Program.
- Distribute informational materials about the hazards of illicit discharges and illegal dumping from "take away" rack at SMC and SMC website.

D. Construction Site Runoff Control

Lake County has adopted a countywide Watershed Development Ordinance (WDO) that establishes the minimum stormwater management requirements for development in Lake County, including requirements for construction site runoff control.

D.1 Regulatory Control Program

The WDO is the regulatory mechanism that requires the use of soil erosion and sediment controls on development sites throughout Lake County. SMC has also created a

Designated Erosion Control Inspector (DECI) program, a program designed to closely mirror the inspection requirements of IEPA's General NPDES Permit No. ILR10.

Measurable Goal(s):

- Continue to administer and enforce the WDO.
- Continue to administer the Designated Erosion Control Inspector (DECI) program outlined by the WDO.

D.2 Erosion and Sediment Control BMPs

§600 of the WDO specifies the soil erosion and sediment control measures that must be used in conjunction with any land disturbing activities conducted on a development site. SMC maintains technical guidance resources and documents to accompany the WDO.

Measurable Goal(s):

- Continue to administer and enforce the WDO.
- Continue to maintain technical guidance documents.

D.3 Other Waste Control Program

The WDO includes several provisions that address illicit discharges generated by construction sites. The applicant is required to prohibit the dumping, depositing, dropping, throwing, discarding, or leaving of litter and construction material and all other illicit discharges from entering the stormwater management system.

Measurable Goal(s):

- Continue to administer and enforce the provisions of the WDO related to the control of waste and debris during construction on development sites.

D.4 Site Plan Review Procedures

A community's designated enforcement officer is responsible for reviewing and permitting development plans and for administering and enforcing the provision of the WDO. Within certified communities the responsibility lies with the MS4; within non-certified communities the designated enforcement officer is SMC's chief engineer. SMC administers this enforcement officer program, providing training on an as-needed basis to all enforcement officers to assist them in passing the exam, and maintains an up-to-date list identifying each community's designated enforcement officer. In addition to administering the enforcement officer program, SMC periodically reviews each community's WDO administration and enforcement records, using the results of such review to evaluate the performance of certified communities and designated enforcement officers.

Measurable Goal(s):

- Administer the Enforcement Officer (EO) program outlined by the WDO.
- Maintain an up-to-date list identifying each community's designated enforcement officer.
- Periodically review each community's WDO administration and enforcement records. Re-Certification Procedure.
- Continue to maintain technical guidance documents.

D.5 Public Information Handling Procedures

SMC provides a number of opportunities for the receipt and consideration of information submitted by the public.

Measurable Goal(s):

- Document and track the number of soil erosion and sediment control-related complaints received and processed by SMC.

D.6 Site Inspection/Enforcement Procedures

Article 11 of the WDO contains both recommended and minimum requirements for the inspection of development sites. Within certified communities, the community's designated enforcement officer is responsible for conducting these inspections; within certified communities, SMC's chief engineer is responsible for conducting these inspections. Article 12 of the WDO specifies the legal actions that may be taken and the penalties that may be imposed if the provisions of the WDO are violated.

Measurable Goal(s):

- Document and track the number of site inspections conducted by SMC.

E. Post-Construction Runoff Control

As described above, Lake County has adopted a countywide Watershed Development Ordinance (WDO) that establishes the minimum stormwater management requirements for development in Lake County, including requirements for post-construction runoff control.

E.2 Regulatory Control Program

Proposed stormwater management strategies must address the runoff volume reduction requirements described in §503 of the WDO and must include appropriate stormwater BMPs to address the other applicable post-construction runoff control requirements of the WDO.

Measurable Goal(s):

- Continue to administer and enforce the WDO.

E.3 Long Term O&M Procedures

§401 of the WDO requires that maintenance plans be developed for all stormwater management systems and, §500 further details deed or plat restriction requirements for all stormwater management systems.

Measurable Goal(s):

- Continue to administer and enforce the WDO.

E.4 Pre-Construction Review of BMP Designs

As described above, a community's designated enforcement officer is responsible for reviewing and permitting development plans and for administering and enforcing the provisions of the WDO. This includes a review of the stormwater BMPs that will be used to meet the post-construction runoff control requirements of the WDO and adherence to the Runoff Volume Reduction standards of §503.

Measurable Goal(s):

- Continue to administer and enforce the WDO.

E.5 Site Inspections During Construction

As described above in MCM D.6 Article 11 of the WDO contains both recommended and minimum requirements for the inspection of development sites.

Measurable Goal(s):

- Continue to administer and enforce the WDO.

E.6 Post-Construction Inspections

SMC has collaborated on a number of watershed-based plans throughout the County. These watershed plans included a stream and detention basin inventories. The plans also include a list of site-specific best management practices within various communities based on an assessment of these inventories and other data. SMC is currently developing an application to assist communities in identifying potential project sites, recommended in adopted watershed plans, within their jurisdictional boundaries.

Measurable Goal(s):

- Continue to administer and enforce the WDO.
- Develop an application, for use by MS4s, to identify adopted watershed plan recommendations within their communities.
- Watershed Planning Status Map, (URL hyperlink).
- Lake County Watershed Based Plans, (URL hyperlink).

E.7 Other Post-Construction Runoff Controls

Through the Watershed Management Board (WMB), SMC provides partial funding for flood damage reduction and surface water quality improvement projects. The WMB, which includes representatives from the Lake Michigan, North Branch of the Chicago River, Fox River, and Des Plaines River watersheds, meets annually to review potential projects and to make recommendations on stormwater BMP project funding. Members of the WMB include chief municipal elected officials, township supervisors, drainage district chairmen, and county board members from each district found within each of Lake County's four major watersheds. The goal of the WMB program is to maximize opportunities for local units of government and other groups to have input and influence on the solutions used to address local stormwater management problems. Previous WMB-funded projects have reduced flooding, improved surface water quality, and enhanced existing stormwater management facilities throughout Lake County.

Measurable Goal(s):

- Conduct annual WMB meeting.
- Contribute funding to flood damage reduction and water quality improvement projects through the WMB.
- Contribute green infrastructure support as a certified professional in the National Green Infrastructure Certification Program (NGICP).

F. Pollution Prevention/Good Housekeeping

SMC will continue to support Lake County MS4s in the development and implementation of their stormwater management programs by performing activities related to the Pollution

Prevention/Good Housekeeping minimum control measure, as described below. Note, however, that the primary responsibility for the implementation of the Pollution Prevention/Good Housekeeping minimum control measure lies with the MS4.

F.1 Employee Training Program

SMC will assist Lake County MS4s with the development and implementation of their employee training programs by maintaining a list of known employee training resources and opportunities, making available a software-based employee training program, and providing technical assistance to local MS4s. In addition, each year, SMC will sponsor or co-sponsor training workshops.

Measurable Goal(s):

- Maintain a list of known employee training resources and opportunities.
- Make available the Excal Visual Storm Watch: Municipal Storm Water Pollution Prevention software-based employee training program.
- Make available the Excal Visual IDDE: A Grate Concern software-based employee training program.
- Sponsor or co-sponsor a training workshop related to pollution prevention/good housekeeping or other training workshop related to IEPA's NPDES Stormwater Program.

F.5 Flood Management/Assess Guidelines

In working toward meeting its primary goals of flood damage reduction and surface water quality improvement, SMC follows a set of stormwater management policies that were created to define its roles and responsibilities for stormwater management in Lake County. One of these policies is to integrate multi-objective opportunities (e.g., flood damage reduction, surface water quality improvement, environmental enhancement) into SMC-sponsored projects. In accordance with this policy, SMC will evaluate all SMC-sponsored projects for multi-objective opportunities.

Measurable Goal(s):

- Track number of SMC-sponsored projects that are reviewed for multi-objective opportunity.

F.6 Other Municipal Operations Controls

SMC develops and distributes chloride reduction documents and materials. Each year, SMC will sponsor or co-sponsor at least one workshop on a topic related to winter de-icing. Lake County also publishes a "Lake County Winter Maintenance Preferred Providers" list. Providers included on this list have successfully completed a Lake County Deicing Training Workshop and passes the associated course exam.

Measurable Goal(s):

- Advise MS4 communities of watershed groups addressing issues associated with the use of chlorides (i.e. road salt).
- Sponsor or co-sponsor at least one workshop on a topic related to winter de-icing.
- Make available chloride reduction documents on take-away racks and the website.

Part E5. QLP Construction Projects Conducted During Year 18

Project Name	Project Size (acres)	Construction Start Date	Construction End Date
Strawberry Condos Drainage Improvement Project	**0.18**	**10/5/2020**	**12/18/2020**
Beach Park Bull Creek Ravine and Streambank Stabilization Project	**0.54**	**11/10/2020**	**7/25/2021**
2020 Demolition and Site Restoration Project – 991 Kilbourne Rd, Gurnee	**0.35**	**11/10/2020**	**7/25/2021**
2020 Demolition and Site Restoration Project – 1046 Kilbourne Rd, Gurnee	**0.43**	**12/1/2020**	**3/15/2021**
2020 Demolition and Site Restoration Project – 1059 Briargate Dr, Highland Park	**0.42**	**12/1/2020**	**3/15/2021**
2020 Demolition and Site Restoration Project – 1065 Briargate Dr, Highland Park	**0.42**	**12/1/2020**	**3/15/2021**
2020 Demolition and Site Restoration Project – 1318 Golf Ave, Highland Park	**0.17**	**12/1/2020**	**3/15/2021**
2020 Demolition and Site Restoration Project – 1217 Taylor Ave, Highland Park	**0.20**	**12/1/2020**	**3/15/2021**

Part F. MS4 Construction Projects Conducted During Year 18

Project Name	Project Size (acres)	Construction Start Date	Construction End Date
Rockland Road Reconstruction Phase II	2.6	07-15-2019	Ongoing
Charles Brown Detention Basin Restoration and Enhancement	13.0	10-15-2019	Ongoing