#### **BEFORE THE ILLINOIS POLLUTION CONTROL BOARD**

AQUA ILLINOIS, INC.,							
Petitioner,	)						
V.	)						
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY,	)						
Respondent.	))						

PCB 2023-012 (Permit Appeal - Water)

#### **NOTICE OF FILING**

To: Don Brown Clerk of the Board Illinois Pollution Control Board 60 E. Van Buren St. Suite 630 Chicago, IL 60605 Don.Brown@illinois.gov

> Brad Halloran Hearing Officer Illinois Pollution Control Board 60 E. Van Buren St. Suite 630 Chicago, IL 60605 Brad.Halloran@illinois.gov

Kathryn A. Pamenter Senior Assistant Attorney General Environmental Bureau Office of the Illinois Attorney General 69 W. Washington St., 18th Floor Chicago, IL 60602 Kathryn.Pamenter@ilag.gov Ann Marie A. Hanohano Assistant Attorney General Environmental Bureau Office of the Illinois Attorney General 69 W. Washington St., 18th Floor Chicago, IL 60602 annmarie.hanohano@ilag.gov

Christopher Grant Senior Assistant Attorney General Environmental Bureau Office of the Illinois Attorney General 69 W. Washington St., 18th Floor Chicago, IL 60602 Christopher.Grant@ilag.gov

PLEASE TAKE NOTICE that today I have electronically filed with the Office of the Clerk

of the Illinois Pollution Control Board the attached PETITIONER'S MOTION IN LIMINE and

**CERTIFICATE OF SERVICE**, copies are which are herewith served upon you.

Dated: September 27, 2022

/s/ Sarah L. Lode One of its Attorneys

Daniel J. Deeb Alex Garel-Frantzen Sarah L. Lode ARENTFOX SCHIFF LLP 233 South Wacker Drive, Suite 7100 Chicago, Illinois 60606 (312) 258-5500 Dan.Deeb@afslaw.com Alex.Garel-Frantzen@afslaw.com Sarah.Lode@afslaw.com

Attorneys for Aqua Illinois, Inc.

#### **BEFORE THE ILLINOIS POLLUTION CONTROL BOARD**

AQUA ILLINOIS, INC.,								
Petitioner,	)							
<b>v.</b>	)							
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY,	)							
Respondent.	)							

PCB 2023-012 (Permit Appeal - Water)

#### PETITIONER'S MOTION IN LIMINE

Petitioner Aqua Illinois, Inc. ("Aqua"), by and through its counsel, ArentFox Schiff, LLP, respectfully moves the Hearing Officer of the Illinois Pollution Control Board (the "Board") for an order limiting the use of certain documents added to the record filed by Respondent on September 23, 2022. More specifically, Aqua moves to exclude any references, testimony, or argument at hearing relating to the following two documents relative to Additional Condition No. 6: (1) "Email from David Cook dated November 5, 2021 with Kankakee and Iroquois River nitrate data and related emails," R 000581-000600, and (2) "Kankakee WTP TP01 Nitrate," R 000601, attached hereto as Exhibits A & B, respectively (collectively, the "Nitrate Documents"). In support of this motion, Aqua states as follows:

1. Aqua owns and operates the Aqua Illinois-University Park public water system. (Petition for Review at  $\P$  2). On April 1, 2022, Respondent received requests from Aqua to modify Additional Condition No. 6 of the 2021 Permit to eliminate the requirement to collect compliance samples every month and instead allow sample collection as required by the Lead and Copper Rule. (*Id.* at  $\P$  12). Via the last paragraph of the 2022 Permit, Respondent denied Aqua's request

to modify Additional Condition No. 6 for the stated basis that the Agreed Interim Order precluded Respondent from doing so: "As the Agreed Interim Order requires monthly monitoring, Aqua's request to modify additional condition #6 is denied." (*Id.* at ¶ 13). On July 8, 2022, Aqua timely filed its Petition for Review of aspects of the 2022 Permit, including Respondent's decision to deny Aqua's request to modify Additional Condition No. 6. *Id.* 

2. On August 26, 2022, Respondent purported to file a complete record including in regards to its decision as to Additional Condition No. 6. The record did not include the Nitrate Documents. *See* Respondent's Certificate of Record on Appeal (Aug. 26, 2022), attached hereto as <u>Exhibit C</u>. Nor did Respondent's proposed amended record, which was attached to its September 2, 2022, motion to amend the record and supposedly solely concerned documents related to Additional Condition No. 6, contain the Nitrate Documents. *See* Respondent's Amended Certificate of Record on Appeal (Sept. 2, 2022), attached hereto without the Amended Record on Appeal as <u>Exhibit D</u>.

3. Aqua took the depositions of the following IEPA employees on the dates noted in parentheses in reliance on Respondent's position as to the constitution of the purportedly complete record as to Additional Condition No. 6: Mssrs. Sanjay Sofat (September 15), Michael Brown (September 15), David Cook (September 19), and Michael Roubitchek (September 21).

4. Mr. Cook's deposition testimony referenced nitrate data but explained that he could not discuss it because the documents were not present. *See* Transcript of Deposition of David Cook at 62:3-63:5 (Sept. 19, 2022), attached hereto as Exhibit E (Q. "Are you aware of the ranges that would be required in order to evaluate the impact of nitrate variability on lead in the UP System?" A. "There would have to be enough data at the upper range based on historic values to do that evaluation. . . . I don't have that information in front of me."); *id.* at 68:19-69:3 (Q. "And

4

so what is that variability from the Aqua historical data that you would expect?" A. "I don't recall. I didn't review that data before this deposition."); *id.* at 90:5-12 (Q. "Does someone at the Agency have an answer as to the historical levels that would be expected to be observed in the UP System of nitrate?" A. "I could answer if – if we reviewed the data again.").

5. On September 19, 2022, the Hearing Officer denied Respondent's motion to amend the record and ordered Respondent to file the entire record.

6. Pursuant to the Hearing Officer's order, Respondent filed another purportedly complete record on September 23, 2022. For the first time, Respondent included the Nitrate Documents in the record.<sup>1</sup> *See* Respondent's Certificate of Record on Appeal Filed on 9.23.22, attached hereto as <u>Exhibit F</u>. While it is perhaps understandable that Respondent submitted additional record documents on September 23 pursuant to the Hearing Officer's order, those additional Nitrate Documents should not relate to Additional Condition No. 6 and should not be permitted for use for that purpose.

7. The Board's rules establish the standard for the admissibility of evidence: the Hearing Officer "will admit evidence that is admissible under the rules of evidence as applied in the civil courts of Illinois." 35 Ill. Admin. Code § 101.626. The Hearing Officer may only "admit evidence that is material, relevant, and would be relied upon by prudent persons in the conduct of serious affairs, unless the evidence is privileged." *Id.* § 101.626(a).

8. Here, the Nitrate Documents are neither material nor relevant to the hearing with respect to Additional Condition No. 6 and would unduly prejudice Aqua if used by Respondent at hearing. According to the 2022 Permit at issue, the stated basis for Respondent's denial of Aqua's

<sup>&</sup>lt;sup>1</sup> Petitioner expeditiously completed its initial review of the updated record within the following business day of its filing on Friday, September 23, 2022, but was not aware of the Nitrate Documents at the time of the Status Conference on Monday, September 26, 2022.

request to modify Additional Condition No. 6 is the Agreed Interim Order, not the Nitrate Documents. Moreover, Respondent deprived Aqua of the right to question Mssrs. Sofat, Brown, Cook, and Roubitchek on the Nitrate Documents, and to prepare a rebuttal witness regarding any testimony concerning the Nitrate Documents, because Respondent excluded those documents from the records filed on August 26 and September 2. Aqua would be unduly prejudiced if Respondent were to use the Nitrate Documents at hearing to support its decision as to Additional Condition No. 6 of the 2022 Permit.

Thus, for the foregoing reasons, Aqua respectfully requests that the Hearing Officer grant Aqua's motion in limine and enter an order to exclude any references, testimony, or argument at hearing relating to the Nitrate Documents relative to Additional Condition No. 6 and grant such other relief as the Board and Hearing Officer deems appropriate.

Respectfully submitted,

Aqua Illinois, Inc.

Dated: September 27, 2022

/s/ Daniel J. Deeb One of its Attorneys

Daniel J. Deeb Alex Garel-Frantzen Sarah L. Lode ARENTFOX SCHIFF LLP 233 South Wacker Drive, Suite 7100 Chicago, Illinois 60606 (312) 258-5500 Dan.Deeb@afslaw.com Alex.Garel-Frantzen@afslaw.com Sarah.Lode@afslaw.com

Attorneys for Aqua Illinois, Inc.

#### **CERTIFICATE OF SERVICE**

I, the undersigned, certify that on this 27th day of September, 2022:

I have electronically served a true and correct copy of Petitioner's Motion in Limine, by electronically filing with the Clerk of the Illinois Pollution Control Board and by e-mail upon the following persons:

To: Don Brown Clerk of the Board Illinois Pollution Control Board 60 E. Van Buren St. Suite 630 Chicago, IL 60605 Don.Brown@illinois.gov

> Brad Halloran Hearing Officer Illinois Pollution Control Board 60 E. Van Buren St. Suite 630 Chicago, IL 60605 Brad.Halloran@illinois.gov

Kathryn A. Pamenter Senior Assistant Attorney General Environmental Bureau Office of the Illinois Attorney General 69 W. Washington St., 18th Floor Chicago, IL 60602 Kathryn.Pamenter@ilag.gov

My e-mail address is Sarah.Lode@afslaw.com. The

number of pages in the e-mail transmission is 68.

The e-mail transmission took place before 5:00 p.m.

/s/ Sarah L. Lode Sarah L. Lode

Dated: September 26, 2022

Daniel J. Deeb Alex Garel-Frantzen Sarah L. Lode ARENTFOX SCHIFF LLP Ann Marie A. Hanohano Assistant Attorney General Environmental Bureau Office of the Illinois Attorney General 69 W. Washington St., 18th Floor Chicago, IL 60602 annmarie.hanohano@ilag.gov

Christopher Grant Senior Assistant Attorney General Environmental Bureau Office of the Illinois Attorney General 69 W. Washington St., 18th Floor Chicago, IL 60602 Christopher.Grant@ilag.gov 233 South Wacker Drive, Suite 7100 Chicago, Illinois 60606 (312) 258-5500 Dan.Deeb@afslaw.com Alex.Garel-Frantzen@afslaw.com Sarah.Lode@afslaw.com

Attorneys for Aqua Illinois, Inc. CH2:26390639.1

## **EXHIBIT** A

#### From: Cook, David

Sent: Friday, November 5, 2021 8:23 AM

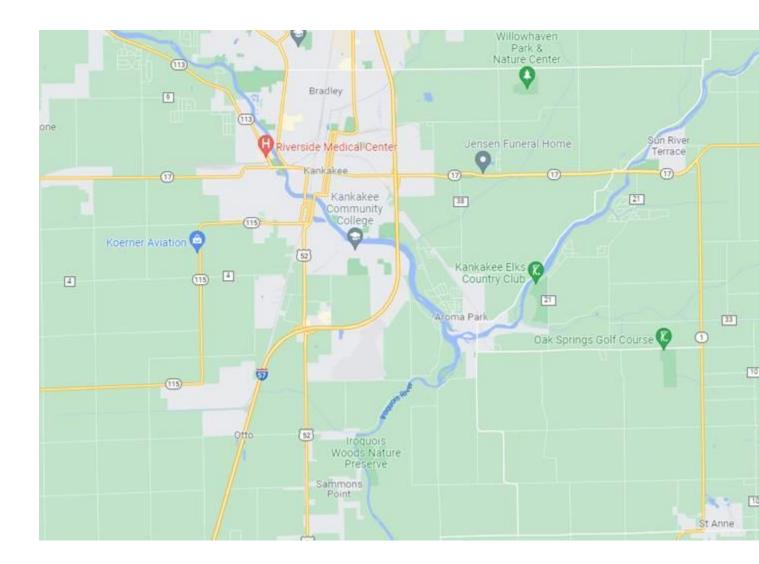
To: Sofat, Sanjay <<u>Sanjay.Sofat@Illinois.gov</u>>; Brown, Michael L. <<u>Michael.L.Brown@Illinois.gov</u>>; Vance, Steve <<u>STEVE.VANCE@Illinois.gov</u>>; Reed, Mary F <<u>MARY.F.REED@Illinois.gov</u>>; Roubitchek, Mike <<u>Mike.Roubitchek@Illinois.gov</u>>; Larsen, Jenny <<u>Jenny.Larsen@illinois.gov</u>> Subject: EW(: Aqually, Kankakoo Bivor pitrate data and Iroquais Bivor pitrate data

Subject: FW: Aqua IL - Kankakee River nitrate data and Iroquois River nitrate data

StationCo	o WaterbodyName	Collection	Collection	MethodCo	Analyte	Result	ResultUnits
FL-02	<b>IROQUOIS RIVER</b>	3/8/2021	11:50:00	353.2	Inorganic nitrogen (nitrate and nitrite)	6.38	mg/l
FL-02	<b>IROQUOIS RIVER</b>	4/12/2021	12:30:00	353.2	Inorganic nitrogen (nitrate and nitrite)	5.02	mg/l
FL-02	IROQUOIS RIVER	5/24/2021	11:00:00	353.2	Inorganic nitrogen (nitrate and nitrite)	8.17	mg/l
FL-02	<b>IROQUOIS RIVER</b>	6/21/2021	11:45:00	353.2	Inorganic nitrogen (nitrate and nitrite)	6.38	mg/l
FL-02	<b>IROQUOIS RIVER</b>	7/27/2021	11:40:00	353.2	Inorganic nitrogen (nitrate and nitrite)	3.4	mg/l
FL-02	<b>IROQUOIS RIVER</b>	8/30/2021	11:45:00	353.2	Inorganic nitrogen (nitrate and nitrite)	ND	mg/l

А	D	U	υ	E	<b>F</b> :	6	п	1	J
Activity Start Date	Activity Start Time	Start Timpr	ing Loca	toring Location	Characteristic Name	esult Valu	Result Uni	ult Comm	tical Met
05-29-2013	10:00:00 AM	CST F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	18.3	mg/l		353.2
04-16-2013	9:14:00 AM	CST F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	16.3	mg/l		353.2
05-17-2004	9:15:00 AM	CST F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	15.3	mg/l		353.2
06-20-2000	11:35:00 AM	CDT F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	15	mg/l		LAB
05-29-2001	1:50:00 PM	CDT F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	15	mg/l		LAB
05-20-2010	11:52:00 AM	CST F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	15	mg/l	Y	353.2
05-21-2014	8:45:00 AM	CST F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	14.6	mg/l		353.2
05-24-2000	1:00:00 PM	CDT F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	14	mg/l		LAB
03-12-2013	10:35:00 AM	CST F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	13.7	mg/l		353.2
06-27-2016	10:40:00 AM	CDT F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	13.3	mg/l		353.2
05-23-2006	12:30:00 PM	CST F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	12.4	mg/l		353.2
02-15-2001	12:15:00 PM	CST F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	12	mg/l		LAB
03-08-1999	11:30:00 AM	CST F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	11	mg/l		LAB
03-10-2004	9:00:00 AM	CST F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	11	mg/l	Y	353.2
05-18-2011	10:40:00 AM	CST F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	11	mg/l		353.2
06-24-2014	9:05:00 AM	CST F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	10.8	mg/l		353.2
01-15-2013	9:04:00 AM	CST F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	10.5	mg/l		353.2
06-26-2003	8:45:00 AM	CST F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	10.3	mg/l	J1,J3,J4	353.2
03-02-2011	10:00:00 AM	CST F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	10.3	mg/l		353.2
05-22-2003	9:15:00 AM	CST F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	10.2	mg/l	J1,J3,J4	353.2
04-24-2001	11:00:00 AM	CDT F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	10	mg/l		LAB
06-24-2013	9:00:00 AM	CST F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	10	mg/l		353.2
05-23-2012	9:04:00 AM	CST F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	9.88	mg/l		353.2
06-26-2001	11:30:00 AM	CDT F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	9.7	mg/l		LAB
07-06-2011	9:25:00 AM	CST F	L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	9.68	mg/l		353.2
04-11-2006			L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	9.61	mg/l		353.2
05-14-2019	2:00:00 PM		L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	9.52	mg/i		353.2
12-11-2003			L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	9.24	mg/l	J1,J3,J4	353.2
04-17-2002			L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	-	mg/l		LAB
04-15-2003			L-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	8.94	mg/l	J1,J3,J4	353.2
12 07 2005			1.02	Iroquoic Divor	Inorganic nitrogan (nitrate and nitrite)		mall	asar terset tersele	553.2

StationC	CodWaterbodyName	Collection	Collection1	MethodCo	Analyte	Result	ResultUnit	Qualifier
F-02	KANKAKEE RIVER	3/8/2021	13:00:00	353.2	Inorganic nitrogen (nitrate and nitrite)	2.72	mg/l	
F-02	KANKAKEE RIVER	4/12/2021	13:30:00	353.2	Inorganic nitrogen (nitrate and nitrite)	1.32	mg/l	
F-02	KANKAKEE RIVER	5/24/2021	12:00:00	353.2	Inorganic nitrogen (nitrate and nitrite)	1.1	mg/l	Y
F-02	KANKAKEE RIVER	6/21/2021	12:45:00	353.2	Inorganic nitrogen (nitrate and nitrite)	1.11	mg/l	
F-02	KANKAKEE RIVER	7/27/2021	12:55:00	353.2	Inorganic nitrogen (nitrate and nitrite)	1.04	mg/l	
F-02	KANKAKEE RIVER	8/30/2021	13:00:00	353.2	Inorganic nitrogen (nitrate and nitrite)	0.788	mg/l	



From: Cook, David
Sent: Thursday, November 4, 2021 12:25 PM
To: Sofat, Sanjay <<u>Sanjay.Sofat@Illinois.gov</u>>; Brown, Michael L. <<u>Michael.L.Brown@Illinois.gov</u>>; Vance, Steve <<u>STEVE.VANCE@Illinois.gov</u>>; Reed, Mary F <<u>MARY.F.REED@Illinois.gov</u>>; Roubitchek, Mike<<<u>Mike.Roubitchek@Illinois.gov</u>>; Larsen, Jenny <<u>Jenny.Larsen@illinois.gov</u>>
Subject: Aqua IL - Kankakee River nitrate data

I added the first two tabs and copied just the nitrate data for the Kankakee River. Looking at Google Earth, the sample point is approximately 14.5 river miles upstream of the water plant. There are 400 total data points for nitrate. The highest ones are copied below.

С	D	E	
Result Val	Param	Start Date	Ş
6.50	630	5/28/1986	
6.30	630	2/4/1981	
5.90	630	5/11/1981	
5.20	630	4/2/1980	
4.80	630	4/2/1980	
4.80	630	5/30/1989	
4.60	630	6/23/1987	
4.60	630	1/13/1989	
4.50	630	4/3/1989	
4.40	630	3/10/1980	
4.40	630	11/20/1991	
4.30	630	5/29/1984	
4.20	630	4/4/1988	
/ 10	630	11/26/1086	

Activity Start Date	esult Valu	Result Uni
01-15- 🜗 3	15.3	mg/l
05-24-1999		mg/l
06-27-2016	8.77	mg/l
02-14-2001		mg/l
04-16-2013		mg/l
03-10-2004	4.79	mg/l
06-20-2000		mg/l
06-24-2013		mg/l
03-12-2013		mg/l
10-17-2001	1	mg/l
11-05-2018		mg/l
05-17-2004	3.15	ma/l

From: Good, Gregg <<u>Gregg.Good@Illinois.gov</u>> Sent: Thursday, November 4, 2021 9:01 AM To: Cook, David <<u>DAVID.COOK@Illinois.gov</u>> Cc: Cain, Missy <<u>Missy.Cain@Illinois.gov</u>> Subject: FW: F-02 data

David, before looking too much at the legacy (pre-1999) dataset, see my note to the lab below. I just want to make sure that what I'm telling you below is 100% accurate. I'm 99% sure it is, but....

Tom responded and said he'd get us an answer tomorrow.

Gregg Good, Manager Surface Water Section Division of Water Pollution Control Illinois Environmental Protection Agency 1021 North Grand Avenue East P.O. Box 19276 Springfield, Illinois 62794-9276 Work Phone: 217/782-7028 Cell Phone: 217/816-4555 E-mail: <u>Gregg.Good@Illinois.gov</u>

From: Good, Gregg Sent: Thursday, November 4, 2021 8:48 AM To: Weiss, Tom <<u>Tom.Weiss@illinois.gov</u>>; Turpin, Kelly <<u>Kelly.Turpin@Illinois.gov</u>> Cc: Cain, Missy <<u>Missy.Cain@Illinois.gov</u>> Subject: FW: F-02 data

Tom or Kelly, please see my response below and the attached table.

Question. Would you agree that the current parameter name *"Inorganic Nitrogen (nitrate and nitrite)"* (used in our 1999 to present data set) equates to the pre-1999 legacy data set parameter code 630, *"NO2&NO3, N-TOTAL"*?

Just wanting to make 100% sure those two parameters names and analyses are essentially synonymous with each other.

Thanks.

Gregg Good, Manager Surface Water Section Division of Water Pollution Control Illinois Environmental Protection Agency 1021 North Grand Avenue East P.O. Box 19276 Springfield, Illinois 62794-9276 Work Phone: 217/782-7028 Cell Phone: 217/816-4555 E-mail: <u>Gregg.Good@Illinois.gov</u>

From: Good, Gregg
Sent: Thursday, November 4, 2021 8:39 AM
To: Cain, Missy <<u>Missy.Cain@Illinois.gov</u>>; Cook, David <<u>DAVID.COOK@Illinois.gov</u>>; Sofat, Sanjay
<<u>Sanjay.Sofat@Illinois.gov</u>>
Cc: Twait, Scott <<u>Scott.Twait@Illinois.gov</u>>
Subject: RE: F-02 data

I was just about to hit the "send" button, but Missy beat me to it. My response was going to be:

- In the "Data Table" tab (data from 1999 to present), see Column Cl. Search on "Inorganic Nitrogen (nitrate and nitrite)."
- In the "Legacy Data Table" tab (data prior to 1999), see Column L. Search on Parameter Code 630. In the "Legacy Parameter Code List" tab, note that in Column A (row 428), Parameter Code 630 = "NO2&NO3, N-TOTAL."

Gregg Good, Manager Surface Water Section Division of Water Pollution Control Illinois Environmental Protection Agency 1021 North Grand Avenue East P.O. Box 19276 Springfield, Illinois 62794-9276 Work Phone: 217/782-7028 Cell Phone: 217/816-4555 E-mail: <u>Gregg.Good@Illinois.gov</u>

From: Cain, Missy <<u>Missy.Cain@Illinois.gov</u>>
Sent: Thursday, November 4, 2021 8:32 AM
To: Cook, David <<u>DAVID.COOK@Illinois.gov</u>>; Sofat, Sanjay <<u>Sanjay.Sofat@Illinois.gov</u>>
Cc: Good, Gregg <<u>Gregg.Good@Illinois.gov</u>>; Twait, Scott <<u>Scott.Twait@Illinois.gov</u>>
Subject: RE: F-02 data

David,

I'm sorry. I know these tables are not straight-forward. I'll try to help as much as I can.

I included all parameter data in these tables so you could see what we have and pick and choose what you would like to use.

In the Data Table tab, the Characteristic Name column (column CL) is where you would look for the parameter name nitrate or any other variations of that name that may have been used.

The legacy data isn't as clear. In the Legacy Data Table tab, the Param column (column L) contains a pcode which represents a parameter name. The definitions of the pcodes can be found in the Legacy Parameter Code List tab under the Parameter No. column (column A).

Again, I didn't filter the data for any particular analytes for the data in either tab so that I could give you what we have stored and not miss anything you might be interested in. Also, I'm not totally familiar with all the variations of the analyte names that could mean the same thing.

I hope this helps.

Missy

From: Cook, David <<u>DAVID.COOK@Illinois.gov</u>>
Sent: Thursday, November 4, 2021 8:07 AM
To: Cain, Missy <<u>Missy.Cain@Illinois.gov</u>>; Sofat, Sanjay <<u>Sanjay.Sofat@Illinois.gov</u>>
Cc: Good, Gregg <<u>Gregg.Good@Illinois.gov</u>>; Twait, Scott <<u>Scott.Twait@Illinois.gov</u>>
Subject: RE: F-02 data

Which tab and column have the nitrate data?

From: Cain, Missy <<u>Missy.Cain@Illinois.gov</u>>
Sent: Wednesday, November 3, 2021 2:40 PM
To: Sofat, Sanjay <<u>Sanjay.Sofat@Illinois.gov</u>>
Cc: Good, Gregg <<u>Gregg.Good@Illinois.gov</u>>; Twait, Scott <<u>Scott.Twait@Illinois.gov</u>>; Cook, David
<<u>DAVID.COOK@Illinois.gov</u>>
Subject: F-02 data

Sanjay,

I've attached an Excel file of data for site F-02. The Data Table worksheet has data from 1999 to 2021 and the Legacy Data Table worksheet has data prior to 1999. The Legacy Parameter Code List will help cross-reference the parameter codes (pcodes) that are used in the Legacy Data Table with parameter names. You will notice that the station referenced in The Legacy Data Table is sometimes F-02 or 05520500, which is an alternate ID that was used at that time for F-02.

I hope this helps. I am here until 3:00 if you need anything else.

Thanks,

Missy

State of Illinois - CONFIDENTIALITY NOTICE: The information contained in this communication is confidential, may be attorney-client privileged or attorney work product, may constitute inside information or internal deliberative staff communication, and is intended only for the use of the addressee. Unauthorized use, disclosure or copying of this communication or any part thereof is strictly prohibited and may be unlawful. If you have received this communication and all copies thereof, including all attachments. Receipt by an unintended recipient does not waive attorney-client privilege, attorney work product privilege, or any other exemption from disclosure.

Activity Start Date	Activity Start Time y Start	Timpring L	ocattoring Location	Characteristic Name	Result	t Valu <mark>Result</mark>	Unisult Comr	nytical Method ID
05-29-2013	10:00:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	18.3	mg/l	-	353.2
04-16-2013	9:14:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	16.3	mg/l		353.2
05-17-2004	9:15:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	15.3	mg/l		353.2
06-20-2000	11:35:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	15	mg/l		LAB
05-29-2001	1:50:00 PM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	15	mg/l		LAB
05-20-2010	11:52:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	15	mg/l	Y	353.2
05-21-2014	8:45:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	14.6	mg/l		353.2
05-24-2000	1:00:00 PM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	14	mg/l		LAB
03-12-2013	10:35:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	13.7	mg/l		353.2
06-27-2016	10:40:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	13.3	mg/l		353.2
05-23-2006	12:30:00 PM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	12.4	mg/l		353.2
02-15-2001	12:15:00 PM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	12	mg/l		LAB
03-08-1999	11:30:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	11	mg/l		LAB
03-10-2004	9:00:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	11	mg/l	Y	353.2
05-18-2011	10:40:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	11	mg/l		353.2
06-24-2014	9:05:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	10.8	mg/l		353.2
01-15-2013	9:04:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	10.5	mg/l		353.2
06-26-2003	8:45:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	10.3	mg/l	J1,J3,J4	353.2
03-02-2011	10:00:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	10.3	mg/l		353.2
05-22-2003	9:15:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	10.2	mg/l	J1,J3,J4	353.2
04-24-2001	11:00:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	10	mg/l		LAB
06-24-2013	9:00:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	10	mg/l		353.2
05-23-2012	9:04:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	9.88	mg/l		353.2
06-26-2001	11:30:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	9.7	mg/l		LAB
07-06-2011	9:25:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	9.68	mg/l		353.2
04-11-2006	1:05:00 PM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	9.61	mg/l		353.2
05-14-2019	2:00:00 PM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	9.52	mg/l		353.2
12-11-2003	9:45:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	9.24	mg/l	J1,J3,J4	353.2
04-17-2002	8:00:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	9	mg/l		LAB
04-15-2003	12:25:00 PM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	8.94	mg/l	J1,J3,J4	353.2
12-07-2005	1:00:00 PM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	8.94	mg/l		353.2
04-11-2016	11:00:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	8.88	mg/l		353.2
06-24-2002	11:00:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	8.82	mg/l		LAB
06-28-2004	9:45:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	8.81	mg/l		353.2
05-30-2017	10:25:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	8.78	mg/l		353.2
05-13-2008	10:50:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	8.62	mg/l		353.2
03-08-2000	11:00:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	8.5	mg/l		LAB
01-21-2004	1:45:00 PM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	8.48	mg/l		353.2
01-18-2006	1:50:00 PM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	8.42	mg/l		353.2
05-13-2002	3:30:00 PM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	8.3	mg/l		LAB
04-16-2004	9:30:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	8.24	mg/l		353.2
07-05-2017	10:30:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	8.24	mg/l		353.2
04-10-2017	10:45:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	8.06	mg/l		353.2
03-07-2016	11:25:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	8.02	mg/l		353.2
04-18-2000	11:30:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	8	mg/l		LAB
12-11-2001	2:25:00 PM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	8	mg/l		LAB

07-08-2019	12:20:00 PM CI	DT FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	7.92	mg/l		353.2
06-08-2020	11:45:00 AM CI	DT FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	7.91	mg/l		353.2
06-08-2010	3:05:00 PM C	ST FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	7.88	mg/l		353.2
03-04-2005	12:05:00 PM C	ST FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	7.8	mg/l		353.2
05-10-2016	9:30:00 AM CI	DT FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	7.72	mg/l		353.2
03-01-2006	2:15:00 PM C	ST FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	7.71	mg/l	Q	353.2
03-31-1999	1:00:00 PM C	ST FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	7.7	mg/l		LAB
04-12-2011	9:35:00 AM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	7.67	mg/l		353.2
01-29-2017	2:25:00 PM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	7.48	mg/l		353.2
12-11-2018	7:45:00 AM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	7.31	mg/l		353.2
06-30-1999	11:00:00 AM CI		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	7.3	mg/l		LAB
04-03-2019	6:45:00 PM CI		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	7.3	mg/l		353.2
11-28-2006	1:20:00 PM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	7.19	mg/l		353.2
04-16-2014	9:00:00 AM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	7.03	mg/l		353.2
06-13-2005	9:30:00 AM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	7.01	mg/l		353.2
11-04-2004	1:30:00 PM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	6.96	mg/l		353.2
04-17-2018	5:00:00 PM CI		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	6.91	mg/l		353.2
03-03-2009	11:35:00 AM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	6.84	mg/l		353.2
01-23-2002	2:30:00 PM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	6.7	mg/l		LAB
11-23-2015	1:15:00 PM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	6.7	mg/l		353.2
03-07-2017	11:00:00 AM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	6.7	mg/l		353.2
03-03-2020	11:40:00 AM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	6.59	mg/l		353.2
05-27-2015	11:15:00 AM CI		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	6.55	mg/l		353.2
01-17-2007	1:05:00 PM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	6.49	mg/l		353.2
11-05-2019	11:20:00 AM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	6.39	mg/l		353.2
02-21-2019	11:35:00 AM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	6.29	mg/l		353.2
06-26-2018	12:30:00 PM CI		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	6.25	mg/l		353.2
03-05-2012	9:20:00 AM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	6.16	mg/l		353.2
06-21-2010	12:00:00 PM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	6.03	mg/l		353.2
06-02-2009	12:58:00 PM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	5.88	mg/l		353.2
03-24-2015	10:20:00 AM CI		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	5.88	mg/l		353.2
01-28-2020	11:10:00 AM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	5.85	mg/l		353.2
06-25-2008	11:35:00 AM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	5.84	mg/l		353.2
01-15-2003	10:00:00 AM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	5.82	mg/l	J1,J3,J4	353.2
10-30-2003	8:15:00 AM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	5.79	mg/l	J1,J3,J4	353.2
01-24-2018	3:30:00 PM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	5.79	mg/l	51,55,54	353.2
03-05-2018	2:15:00 PM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	5.76	0		353.2 353.2
08-08-2003	9:45:00 AM C		Iroquois River	<b>o o</b> ( <i>)</i>	5.73	mg/l	J1,J3,J4	353.2 353.2
12-13-2016	11:10:00 AM C			Inorganic nitrogen (nitrate and nitrite)	5.73	mg/l	51,55,54	353.2 353.2
04-13-2009	10:45:00 AM C		Iroquois River Iroquois River	Inorganic nitrogen (nitrate and nitrite)	5.67	mg/l		353.2 353.2
				Inorganic nitrogen (nitrate and nitrite)		mg/l		
10-17-2006 03-15-2010	1:50:00 PM C 1:19:00 PM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	5.62 5.58	mg/l		353.2 353.2
			Iroquois River	Inorganic nitrogen (nitrate and nitrite)		mg/l		
12-17-2008	12:10:00 PM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	5.5 5.5	mg/l		353.2
12-13-2011	9:05:00 AM C		Iroquois River	Inorganic nitrogen (nitrate and nitrite)	5.5 5.40	mg/l		353.2
11-01-2017 02-01-2016	2:45:00 PM CI		Iroquois River Iroquois River	Inorganic nitrogen (nitrate and nitrite)	5.49 5.46	mg/l		353.2 353.2
	8:55:00 AM C 11:19:00 AM C			Inorganic nitrogen (nitrate and nitrite)	5.46 5.45	mg/l		353.2 353.2
01-17-2012	11.19.00 ANI C	51 FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.40	mg/l		303.Z

01-27-2015	12:45:00 PM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	5.38	mg/l		353.2
01-22-2009	1:30:00 PM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	5.21	mg/l		353.2
12-18-2009	1:35:00 PM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	5.19	mg/l		353.2
11-06-2012	12:01:00 PM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	5.16	mg/l		353.2
07-22-2015	10:15:00 AM	CDT	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	5.08	mg/l		353.2
11-06-2018	7:45:00 AM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	5.07	mg/l		353.2
02-10-2010	1:00:00 PM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	5.05	mg/l		353.2
04-14-2015	10:15:00 AM	CDT	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	4.95	mg/l		353.2
12-16-2019	11:15:00 AM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	4.94	mg/l		353.2
01-13-2005	11:40:00 AM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	4.79	mg/l		353.2
03-24-2005	1:20:00 PM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	4.74	mg/l		353.2
12-11-2017	3:15:00 PM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	4.63	mg/l		353.2
05-20-2005	8:30:00 AM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	4.61	mg/l		353.2
04-20-2010	12:35:00 PM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	4.5	mg/l		353.2
10-17-2001	2:00:00 PM	CDT	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	4.4	mg/l		LAB
07-29-2014	11:25:00 AM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	4.4	mg/l		353.2
12-18-2013	10:59:00 AM	CST	FL-02	Iroquois River	Inorganic nitrogen		4.38	mg/l		353.2
09-14-2015	1:45:00 PM	CDT	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	4.38	mg/l		353.2
07-07-2009	11:02:00 AM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	4.37	mg/l		353.2
08-05-2002	11:45:00 AM	CDT	FL-02	Iroquois River	Inorganic nitrogen		4.33	mg/l		LAB
01-26-2011	7:45:00 AM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	4.3	mg/l		353.2
09-13-2016	9:55:00 AM	CDT	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	4.27	mg/l		353.2
12-09-2010	10:15:00 AM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	4.2	mg/l		353.2
05-24-1999	11:45:00 AM	CDT	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	4.1	mg/l		LAB
05-15-2018	11:45:00 AM	CDT	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	3.91	mg/l		353.2
04-17-2012	11:22:00 AM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	3.9	mg/l		353.2
08-07-2017	12:30:00 PM	CDT	FL-02	Iroquois River	Inorganic nitrogen		3.84	mg/l		353.2
09-16-2004	1:45:00 PM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	3.59	mg/l		353.2
11-04-2009	2:35:00 PM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	3.5	mg/l		353.2
11-02-2016	10:10:00 AM	CDT	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	3.41	mg/l		353.2
08-06-2001	1:30:00 PM	CDT	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	3.3	mg/l		LAB
02-26-2003	10:00:00 AM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	3.18	mg/l	J1,J3,J4	353.2
07-13-2020	2:15:00 PM	CDT	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	3.13	mg/l		353.2
07-13-2020	11:30:00 AM	CDT	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	3.11	mg/l		353.2
09-09-2014	10:05:00 AM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	3.06	mg/l		353.2
11-02-2005	12:45:00 PM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	3	mg/l		352.1
11-18-2008	12:14:00 PM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	2.91	mg/l		353.2
08-11-2015	10:30:00 AM	CDT	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	2.89	mg/l		353.2
08-08-2016	10:00:00 AM	CDT	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	2.83	mg/l		353.2
10-26-2015	12:30:00 PM	CDT	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	2.8	mg/l		353.2
09-12-2006	1:00:00 PM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	2.75	mg/l		353.2
08-16-2000	10:42:00 AM	CDT	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	2.5	mg/l		LAB
09-19-2003	8:30:00 AM	CST		Iroquois River	Inorganic nitrogen	• • •	2.48	mg/l	J1,J3,J4	353.2
07-14-2015	11:15:00 AM	CDT	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	2.45	mg/l		353.2
09-02-2015	10:45:00 AM	CDT	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	2.44	mg/l		353.2
08-09-2004	10:15:00 AM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	2.4	mg/l		353.2
09-24-2008	2:15:00 PM	CST	FL-02	Iroquois River	Inorganic nitrogen	(nitrate and nitrite)	2.38	mg/l		353.2
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08-12-2008	9:45:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	2.3	mg/l		353.2
12-04-2012	9:04:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	2.29	mg/l		353.2
01-25-2021	8:30:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	2.11	mg/l		353.2
03-11-2014	9:30:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	2	mg/l		353.2
11-08-2011	9:35:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	1.84	mg/l		353.2
09-11-2001	11:50:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	1.79	mg/l		LAB
09-09-2015	11:35:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	1.55	mg/l		353.2
07-28-1999		FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	1.48	mg/l		LAB
09-17-2019	11:20:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	1.41	mg/l		353.2
08-02-2010	12:35:00 PM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	1.4	mg/l		353.2
12-11-2002	12:45:00 PM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	1.3	mg/l	J1,J3,J4	LAB
11-06-2013	10:00:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	1.26	mg/l		353.2
08-10-2011	8:55:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	1.22	mg/l		353.2
12-21-2020	10:45:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	1.21	mg/l		353.2
09-26-2017	11:40:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	1.11	mg/l		353.2
07-28-2005	9:00:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	1.02	mg/l		353.2
09-24-2013	8:45:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.939	mg/l		353.2
08-09-2010	12:24:00 PM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.878	mg/l		353.2
08-12-2013	9:00:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.834	mg/l		353.2
09-20-2002	9:15:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.72	mg/l		LAB
07-23-2018	10:30:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.692	mg/l		353.2
09-20-2011	9:00:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.622	mg/l		353.2
08-20-2019	11:20:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.536	mg/l		353.2
09-21-2020	11:30:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.489	mg/l		353.2
08-17-2020	11:40:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.46	mg/l		353.2
09-11-2018	10:35:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.45	mg/l		353.2
11-02-2020	11:40:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.362	mg/l		353.2
09-13-2010	12:15:00 PM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.349	mg/l		353.2
09-13-2010	1:30:00 PM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.342	mg/l		353.2
10-23-2002	9:15:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.3	mg/l	J1,J3,J4	LAB
09-18-2012	8:55:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.296	mg/l		353.2
09-15-2000	9:45:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.29	mg/l		LAB
10-13-2020	1:30:00 PM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.197	mg/l		353.2
09-15-2005	9:45:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.16	mg/l		353.2
09-21-2009	11:20:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.11	mg/l		353.2
08-07-2012	8:49:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.084	mg/l	J	353.2
08-31-1999	11:30:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.08	mg/l		LAB
08-14-2009	12:41:00 PM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.06	mg/l	J	353.2
11-01-2010	9:15:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.049	mg/l	J	353.2
07-11-2012	10:35:00 AM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.041	mg/l	J	353.2
09-22-1999	12:00:00 PM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)	0.02	mg/l		LAB
10-26-1999	11:00:00 AM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)		mg/l	ND	LAB
11-02-2000	2:40:00 PM CST	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)		mg/l	ND	LAB
09-03-2020	12:00:00 PM CDT	FL-02	Iroquois River	Inorganic nitrogen (nitrate and nitrite)		mg/l	ND	353.2
			-	,		-		

#### R 000592

StationCode	WaterbodyName	CollectionDate	CollectionTime	MethodCode	Analyte	Result	ResultUnits
FL-02	<b>IROQUOIS RIVER</b>	3/8/2021	11:50:00	353.2	Inorganic nitrogen (nitrate and nitrite)	6.38	mg/l
FL-02	<b>IROQUOIS RIVER</b>	4/12/2021	12:30:00	353.2	Inorganic nitrogen (nitrate and nitrite)	5.02	mg/l
FL-02	<b>IROQUOIS RIVER</b>	5/24/2021	11:00:00	353.2	Inorganic nitrogen (nitrate and nitrite)	8.17	mg/l
FL-02	IROQUOIS RIVER	6/21/2021	11:45:00	353.2	Inorganic nitrogen (nitrate and nitrite)	6.38	mg/l
FL-02	IROQUOIS RIVER	7/27/2021	11:40:00	353.2	Inorganic nitrogen (nitrate and nitrite)	3.4	mg/l
FL-02	<b>IROQUOIS RIVER</b>	8/30/2021	11:45:00	353.2	Inorganic nitrogen (nitrate and nitrite)	ND	mg/l

#### R 000593

StationCode	WaterbodyName	CollectionDate	CollectionTime	MethodCode	Analyte	Result	ResultUnits
FL-02	<b>IROQUOIS RIVER</b>	3/8/2021	11:50:00	353.2	Inorganic nitrogen (nitrate and nitrite)	6.38	mg/l
FL-02	<b>IROQUOIS RIVER</b>	4/12/2021	12:30:00	353.2	Inorganic nitrogen (nitrate and nitrite)	5.02	mg/l
FL-02	<b>IROQUOIS RIVER</b>	5/24/2021	11:00:00	353.2	Inorganic nitrogen (nitrate and nitrite)	8.17	mg/l
FL-02	<b>IROQUOIS RIVER</b>	6/21/2021	11:45:00	353.2	Inorganic nitrogen (nitrate and nitrite)	6.38	mg/l
FL-02	<b>IROQUOIS RIVER</b>	7/27/2021	11:40:00	353.2	Inorganic nitrogen (nitrate and nitrite)	3.4	mg/l
FL-02	<b>IROQUOIS RIVER</b>	8/30/2021	11:45:00	353.2	Inorganic nitrogen (nitrate and nitrite)	ND	mg/l

Additional Tabs labeled: Disclaimer, Data Table, Unreviewed Data Table, Site Location Information and Data Qualifiers redacted, as not relied upon

Activity Start Date	Activity Start Time y Start	Tim Monitoring Location ID	ing Locatidoring Location	Characteristic Name	Result \	/aluResult U	nisult Comm	Analytical Method ID
01-15-2013	10:00:00 AM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	15.3	mg/l		353.2
05-24-1999	10:45:00 AM CDT	F-02		Inorganic nitrogen (nitrate and nitrite)	11	mg/l		LAB
06-27-2016	12:35:00 PM CDT	F-02		Inorganic nitrogen (nitrate and nitrite)	8.77	mg/l		353.2
02-14-2001	3:30:00 PM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	5.6	mg/l		LAB
04-16-2013	10:14:00 AM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	5.54	mg/l		353.2
03-10-2004	10:00:00 AM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	4.79	mg/l	Y	353.2
06-20-2000	10:15:00 AM CDT	F-02		Inorganic nitrogen (nitrate and nitrite)	4.2	mg/l		LAB
06-24-2013	10:00:00 AM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	4.02	mg/l		353.2
03-12-2013	11:45:00 AM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	3.86	mg/l		353.2
10-17-2001	7:50:00 AM CDT	F-02		Inorganic nitrogen (nitrate and nitrite)	3.80	mg/l		LAB
11-05-2018	1:45:00 PM CST	F-02 F-02		5 5 ( )	3.6 3.47	0		353.2
05-17-2004	10:15:00 AM CST	F-02 F-02		Inorganic nitrogen (nitrate and nitrite)	3.47	mg/l		353.2
		F-02 F-02		Inorganic nitrogen (nitrate and nitrite)		mg/l		353.2
03-07-2016	12:40:00 PM CST			Inorganic nitrogen (nitrate and nitrite)	3.11	mg/l		
05-24-2000	11:30:00 AM CDT	F-02		Inorganic nitrogen (nitrate and nitrite)	3.1	mg/l		LAB
05-23-2006	8:20:00 AM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	3.07	mg/l		353.2
06-26-2018	2:30:00 PM CDT	F-02		Inorganic nitrogen (nitrate and nitrite)	3.04	mg/l		353.2
12-14-2004	1:50:00 PM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	3.02	mg/l		353.2
03-02-2011	8:50:00 AM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	3	mg/l		353.2
05-30-2017	11:42:00 AM CDT	F-02		Inorganic nitrogen (nitrate and nitrite)	2.96	mg/l		353.2
04-11-2016	12:25:00 PM CDT	F-02		Inorganic nitrogen (nitrate and nitrite)	2.91	mg/l		353.2
01-17-2007	8:45:00 AM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	2.9	mg/l		353.2
12-11-2003	10:45:00 AM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	2.82	mg/l	J1,J3,J4	353.2
05-14-2002	9:00:00 AM CDT	F-02		Inorganic nitrogen (nitrate and nitrite)	2.8	mg/l		LAB
04-03-2019	4:45:00 PM CDT	F-02	Kankakee River/Stream	Inorganic nitrogen (nitrate and nitrite)	2.77	mg/l		353.2
03-08-1999	10:15:00 AM CST	F-02	Kankakee River/Stream	Inorganic nitrogen (nitrate and nitrite)	2.6	mg/l		LAB
05-29-2013	10:59:00 AM CST	F-02	Kankakee River/Stream	Inorganic nitrogen (nitrate and nitrite)	2.56	mg/l		353.2
11-05-2019	11:30:00 AM CST	F-02	Kankakee River/Stream	Inorganic nitrogen (nitrate and nitrite)	2.54	mg/l		353.2
01-13-2005	10:10:00 AM CST	F-02	Kankakee River/Stream	Inorganic nitrogen (nitrate and nitrite)	2.47	mg/l		353.2
05-18-2011	11:45:00 AM CST	F-02	Kankakee River/Stream	Inorganic nitrogen (nitrate and nitrite)	2.44	mg/l		353.2
06-24-2014	10:10:00 AM CST	F-02	Kankakee River/Stream	Inorganic nitrogen (nitrate and nitrite)	2.41	mg/l		353.2
04-10-2017	11:50:00 AM CDT	F-02	Kankakee River/Stream	Inorganic nitrogen (nitrate and nitrite)	2.38	mg/l		353.2
03-07-2017	12:00:00 PM CST	F-02	Kankakee River/Stream	Inorganic nitrogen (nitrate and nitrite)	2.34	mg/l		353.2
05-29-2001	12:00:00 PM CDT	F-02		Inorganic nitrogen (nitrate and nitrite)	2.3	mg/l		LAB
11-06-2013	11:15:00 AM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	2.3	mg/l		353.2
05-22-2003	10:15:00 AM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	2.29	mg/l	J1,J3,J4	353.2
01-18-2006	8:35:00 AM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	2.27	mg/l	,,	353.2
03-03-2009	1:00:00 PM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	2.26	mg/l		353.2
01-25-2018	7:45:00 AM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	2.21	mg/l		353.2
01-28-2020	12:20:00 PM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	2.2	mg/l		353.2
12-10-2018	2:30:00 PM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	2.17	mg/l		353.2
03-06-2018	7:30:00 AM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	2.12	mg/l		353.2
03-05-2012	10:20:00 AM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	2.09	mg/l		353.2
03-05-2012	11:25:00 AM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	2.09	mg/l	J1,J3,J4	353.2
03-15-2010	1:54:00 PM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	2.07	mg/l	31,33,34	353.2
01-30-2017	10:20:00 AM CST	F-02			2.07	•		353.2
05-20-2010	1:09:00 PM CST	F-02 F-02		Inorganic nitrogen (nitrate and nitrite)	2.05	mg/l	Y	353.2
				Inorganic nitrogen (nitrate and nitrite)		mg/l	ř	
01-22-2004	1:00:00 PM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	2.03	mg/l		353.2
07-14-2015	12:30:00 PM CDT	F-02		Inorganic nitrogen (nitrate and nitrite)	2.03	mg/l		353.2
03-04-2005	10:50:00 AM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	1.98	mg/l		353.2
12-18-2013	12:00:00 PM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	1.98	mg/l		353.2
11-28-2006	9:10:00 AM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	1.97	mg/l		353.2
12-13-2011	10:00:00 AM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	1.97	mg/l		353.2
07-06-2011	10:25:00 AM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	1.95	mg/l		353.2
11-04-2009	3:58:00 PM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	1.94	mg/l		353.2
05-21-2014	8:45:00 AM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	1.93	mg/l		353.2
	4:00:00 PM CDT	F-02	Kankakaa Diyar/Ctream	Inorganic nitrogen (nitrate and nitrite)	1.92	ma/l		252.0
05-14-2019 03-08-2000	12:15:00 PM CST	F-02		Inorganic nitrogen (nitrate and nitrite)	1.92	mg/l		353.2 LAB

04-17-2018	6:30:00 PM CDT	F-02	Kankakee River/Strear	n Inorganic nitrogen (nitrate and nitrite)	1.85	mg/l		353.2
02-21-2019	10:15:00 AM CST	F-02	Kankakee   River/Strear	n Inorganic nitrogen (nitrate and nitrite)	1.85	mg/l		353.2
04-16-2002	3:00:00 PM CDT	F-02	Kankakee   River/Strear	n Inorganic nitrogen (nitrate and nitrite)	1.84	mg/l		LAB
11-06-2012	1:45:00 PM CST	F-02	Kankakee   River/Strear	n Inorganic nitrogen (nitrate and nitrite)	1.84	mg/l		353.2
03-01-2006	9:20:00 AM CST	F-02	Kankakee River/Strear	n Inorganic nitrogen (nitrate and nitrite)	1.8	mg/l	Q	353.2
04-12-2011	10:35:00 AM CST	F-02	Kankakee   River/Strear	n Inorganic nitrogen (nitrate and nitrite)	1.8	mg/l		353.2
05-10-2016	11:00:00 AM CDT	F-02	Kankakee   River/Strear	n Inorganic nitrogen (nitrate and nitrite)	1.8	mg/l		353.2
03-03-2020	12:45:00 PM CST	F-02	Kankakee River/Strear	<b>e e (</b> <i>)</i>	1.8	mg/l		353.2
09-24-2013	9:50:00 AM CST	F-02	Kankakee River/Strear		1.78	mg/l		353.2
07-22-2015	12:30:00 PM CDT	F-02	Kankakee   River/Stream	5 5 ( )	1.78	mg/l		353.2
04-24-2001	12:30:00 PM CDT	F-02	Kankakee   River/Stream	5 5 ( )	1.76	mg/l		LAB
09-13-2016	11:10:00 AM CDT	F-02	Kankakee   River/Stream	5 5 ( )	1.76	mg/l		353.2
12-13-2016	12:15:00 PM CST	F-02	Kankakee   River/Stream	5 5 ( )	1.76	mg/l		353.2
01-27-2015	4:30:00 PM CST	F-02	Kankakee   River/Stream	5 5 ( )	1.69	mg/l		353.2
01-17-2012	12:40:00 PM CST	F-02	Kankakee   River/Streat	5 5 ( )	1.66	mg/l		353.2
05-23-2012	9:54:00 AM CST	F-02	Kankakee   River/Stream	5 5 ( )	1.66	mg/l		353.2
03-11-2014	10:30:00 AM CST	F-02	Kankakee   River/Stream	<b>o o ( )</b>	1.66	mg/l		353.2
03-24-2005	12:15:00 PM CST	F-02	Kankakee   River/Stream	5 5 ( )	1.65	0		353.2
		F-02 F-02		5 5 ( )		mg/l		353.2
12-17-2008	1:30:00 PM CST		Kankakee   River/Stream	5 5 ( )	1.65	mg/l		
11-02-2016	11:05:00 AM CDT	F-02	Kankakee   River/Strear	5 5 ( )	1.62	mg/l		353.2
12-04-2012	10:00:00 AM CST	F-02	Kankakee   River/Strear	5 5 ( )	1.61	mg/l		353.2
08-08-2017	9:20:00 AM CDT	F-02	Kankakee River/Stream	5 5 ( )	1.6	mg/l		353.2
06-30-1999	10:00:00 AM CDT	F-02	Kankakee River/Stream	5 5 ( ,	1.57	mg/l		LAB
06-21-2010	1:30:00 PM CST	F-02	Kankakee River/Stream	5 5 ( ,	1.57	mg/l		353.2
01-23-2002	8:45:00 AM CST	F-02	Kankakee River/Strear	5 5 ( )	1.54	mg/l		LAB
06-25-2001	11:40:00 AM CDT	F-02	Kankakee River/Strear	5 5 ( )	1.52	mg/l		LAB
03-24-2015	11:40:00 AM CDT	F-02	Kankakee   River/Strear	8 8 (	1.47	mg/l		353.2
02-01-2016	10:20:00 AM CST	F-02	Kankakee   River/Strear	5 5 ( )	1.46	mg/l		353.2
12-12-2017	7:45:00 AM CST	F-02	Kankakee   River/Strear	n Inorganic nitrogen (nitrate and nitrite)	1.46	mg/l		353.2
08-12-2013	9:54:00 AM CST	F-02	Kankakee   River/Strear	n Inorganic nitrogen (nitrate and nitrite)	1.44	mg/l	J3	353.2
12-18-2009	12:15:00 PM CST	F-02	Kankakee   River/Strear	n Inorganic nitrogen (nitrate and nitrite)	1.43	mg/l		353.2
06-01-2010	3:30:00 PM CST	F-02	Kankakee   River/Strear	n Inorganic nitrogen (nitrate and nitrite)	1.43	mg/l		353.2
04-03-2001	12:30:00 PM CDT	F-02	Kankakee River/Strear	n Inorganic nitrogen (nitrate and nitrite)	1.4	mg/l		LAB
12-16-2019	12:30:00 PM CST	F-02	Kankakee   River/Strear	n Inorganic nitrogen (nitrate and nitrite)	1.4	mg/l		353.2
04-11-2006	8:45:00 AM CST	F-02	Kankakee   River/Strear	n Inorganic nitrogen (nitrate and nitrite)	1.36	mg/l		353.2
06-28-2004	10:45:00 AM CST	F-02	Kankakee   River/Strear	n Inorganic nitrogen (nitrate and nitrite)	1.31	mg/l		353.2
11-08-2011	10:30:00 AM CST	F-02	Kankakee   River/Strear	n Inorganic nitrogen (nitrate and nitrite)	1.31	mg/l		353.2
04-17-2014	8:30:00 AM CST	F-02	Kankakee River/Strear	n Inorganic nitrogen (nitrate and nitrite)	1.3	mg/l		353.2
10-30-2003	9:00:00 AM CST	F-02	Kankakee River/Strear		1.28	mg/l	J1,J3,J4	353.2
01-22-2009	2:45:00 PM CST	F-02	Kankakee River/Strear	5 5 ( )	1.28	mg/l	- ,,-	353.2
07-08-2019	1:35:00 PM CDT	F-02	Kankakee River/Strear	5 5 ( )	1.28	mg/l		353.2
11-01-2017	4:15:00 PM CDT	F-02	Kankakee River/Strear	5 5 ( )	1.26	mg/l		353.2
04-13-2009	12:16:00 PM CST	F-02	Kankakee River/Strear		1.24	mg/l		353.2
05-15-2018	1:15:00 PM CDT	F-02	Kankakee   River/Stream	5 5 ( ,	1.24	mg/l		353.2
05-27-2015	12:30:00 PM CDT	F-02	Kankakee   River/Stream	5 5 ( )	1.22	mg/l		353.2
01-26-2021	1:15:00 PM CST	F-02	Kankakee   River/Stream	5 5 ( )	1.22	mg/l		353.2
03-31-1999	10:56:00 AM CST	F-02	Kankakee   River/Stream	5 5 ( )	1.21	mg/l		LAB
09-02-2015	12:00:00 PM CDT	F-02	Kankakee   River/Stream	5 5 ( )	1.21	mg/l		353.2
09-11-2018	12:15:00 PM CDT	F-02	Kankakee   River/Stream	5 5 ( )	1.19	mg/l		353.2
09-09-2015	4:40:00 PM CDT	F-02	Kankakee   River/Stream	5 5 ( )	1.18	mg/l		353.2
09-09-2015	10:45:00 AM CST	F-02 F-02	Kankakee   River/Stream	5 5 ( )	1.10	mg/l		353.2
10-17-2006	9:00:00 AM CST	F-02 F-02	Kankakee   River/Stream	5 5 ( )	1.13	mg/l		353.2
02-10-2010	11:45:00 AM CST	F-02 F-02	Kankakee   River/Stream	5 5 ( )	1.14	mg/l		353.2 353.2
		F-02 F-02		<b>o o</b> ( )		•	11 12 14	353.2 353.2
08-08-2003 06-08-2020	10:45:00 AM CST 1:45:00 PM CDT	F-02 F-02	Kankakee⊺River/Strear Kankakee⊺River/Strear	<b>o o ( )</b>	1.13 1.12	mg/l	J1,J3,J4	353.2 353.2
		F-02 F-02		5 5 ( )		mg/l		353.2 353.2
07-22-2020	8:55:00 AM CDT		Kankakee   River/Stream	5 5 ( )	1.1	mg/l		
04-17-2012	1:20:00 PM CST	F-02	Kankakee   River/Stream	5 5 ( )	1.09	mg/l		353.2
07-05-2017	11:30:00 AM CDT	F-02	Kankakee   River/Strear	n Inorganic nitrogen (nitrate and nitrite)	1.09	mg/l		353.2

07-13-2020	12:45:00 PM CDT	F-02	Kankakee River/Strean	n Inorganic nitrogen (nitrate and nitrite)	1.09	mg/l		353.2
12-07-2005	8:00:00 AM CST	F-02	Kankakee   River/Strean	n Inorganic nitrogen (nitrate and nitrite)	1.07	mg/l		353.2
08-11-2015	11:45:00 AM CDT	F-02	Kankakee   River/Strean	n Inorganic nitrogen (nitrate and nitrite)	1.07	mg/l		353.2
12-21-2020	12:15:00 PM CST	F-02	Kankakee   River/Strean	5 5 ( )	1.06	mg/l		353.2
11-23-2015	2:40:00 PM CST	F-02	Kankakee   River/Strean	n Inorganic nitrogen (nitrate and nitrite)	1.05	mg/l		353.2
06-24-2002	12:15:00 PM CDT	F-02	Kankakee River/Strean	n Inorganic nitrogen (nitrate and nitrite)	1.04	mg/l		LAB
11-04-2004	12:25:00 PM CST	F-02	Kankakee River/Strean	n Inorganic nitrogen (nitrate and nitrite)	1.03	mg/l		353.2
05-20-2005	9:15:00 AM CST	F-02	Kankakee River/Strean	n Inorganic nitrogen (nitrate and nitrite)	1.02	mg/l		353.2
01-25-2011	2:55:00 PM CST	F-02	Kankakee   River/Strean	Inorganic nitrogen (nitrate and nitrite)	1.01	mg/l		353.2
08-10-2011	10:10:00 AM CST	F-02	Kankakee   River/Strean	Inorganic nitrogen (nitrate and nitrite)	1.01	mg/l		353.2
01-15-2003	8:45:00 AM CST	F-02	Kankakee   River/Strean	n Inorganic nitrogen (nitrate and nitrite)	1	mg/l	J1,J3,J4	353.2
08-23-2005	11:00:00 AM CST	F-02	Kankakee   River/Strean	<b>a a i i</b>	1	mg/l		353.2
02-02-2000	10:30:00 AM CST	F-02	Kankakee   River/Strean	<b>a a i i</b>	0.99	mg/l		LAB
07-23-2018	1:00:00 PM CDT	F-02	Kankakee River/Strean		0.99	mg/l		353.2
06-02-2009	2:23:00 PM CST	F-02	Kankakee River/Strean	<b>a a i i</b>	0.989	mg/l		353.2
12-09-2010	9:00:00 AM CST	F-02	Kankakee River/Strean	5 5 ( )	0.985	mg/l		353.2
06-13-2005	10:15:00 AM CST	F-02	Kankakee River/Strean	5 5 ( )	0.98	mg/l		353.2
08-09-2004	11:15:00 AM CST	F-02	Kankakee   River/Strean	5 5 ( )	0.97	mg/l		353.2
08-20-2019	12:50:00 PM CDT	F-02	Kankakee   River/Strean	5 5 ( )	0.961	mg/l		353.2
09-15-2000	11:30:00 AM CDT	F-02	Kankakee River/Strean	5 5 ( )	0.96	mg/l		LAB
11-18-2008	1:39:00 PM CST	F-02	Kankakee River/Strean	5 5 ( )	0.952	mg/l		353.2
04-14-2015	11:30:00 AM CDT	F-02	Kankakee   River/Stream	5 5 ( )	0.944	mg/l		353.2
09-16-2004	12:45:00 PM CST	F-02	Kankakee   River/Stream	5 5 ( )	0.93	mg/l		353.2
09-20-2011	10:00:00 AM CST	F-02	Kankakee   River/Stream	5 5 ( )	0.923	mg/l		353.2
02-26-2003	9:00:00 AM CST	F-02	Kankakee   River/Stream	5 5 ( )	0.92	mg/l	J1,J3,J4	353.2
09-21-2020	12:50:00 PM CDT	F-02	Kankakee River/Strean	5 5 ( )	0.919	mg/l	01,00,01	353.2
09-17-2019	12:20:00 PM CDT	F-02	Kankakee River/Strean	5 5 ( )	0.912	mg/l		353.2
09-09-2014	11:00:00 AM CST	F-02	Kankakee River/Strean	5 5 ( )	0.91	mg/l		353.2
04-18-2000	9:20:00 AM CDT	F-02	Kankakee River/Strean	<b>o o</b> ( ,	0.89	mg/l		LAB
10-27-2015	6:57:00 AM CDT	F-02	Kankakee River/Strean	5 5 ( )	0.878	mg/l		353.2
09-26-2017	1:10:00 PM CDT	F-02	Kankakee River/Strean	5 5 ( )	0.865	mg/l		353.2
08-06-2001	11:45:00 AM CDT	F-02	Kankakee River/Strean	5 5 ( )	0.86	mg/l		LAB
04-20-2010	1:45:00 PM CST	F-02	Kankakee River/Strean	<b>o o</b> ( ,	0.848	mg/l		353.2
11-02-2020	12:35:00 PM CST	F-02	Kankakee River/Strean	5 5 ( )	0.846	mg/l		353.2
09-19-2003	7:30:00 AM CST	F-02	Kankakee River/Strean	5 5 ( )	0.84	mg/l	J1,J3,J4	353.2
10-28-2020	11:45:00 AM CDT	F-02	Kankakee River/Strean	5 5 ( )	0.837	mg/l	- ,,-	353.2
09-23-2020	11:00:00 AM CDT	F-02	Kankakee River/Strean	5 5 ( )	0.823	mg/l		353.2
07-26-2000	10:10:00 AM CDT	F-02	Kankakee River/Strean	5 5 ( )	0.82	mg/l		LAB
08-05-2002	1:15:00 PM CDT	F-02	Kankakee River/Strean		0.82	mg/l		LAB
09-12-2006	8:30:00 AM CST	F-02	Kankakee River/Strean	5 5 ( )	0.797	mg/l		353.2
12-11-2002	11:45:00 AM CST	F-02	Kankakee River/Strean	5 5 ( )	0.79	mg/l	J1,J3,J4	LAB
06-26-2003	9:45:00 AM CST	F-02	Kankakee River/Strean	5 5 ( )	0.787	mg/l	J1,J3,J4	353.2
08-31-1999	9:10:00 AM CDT	F-02	Kankakee River/Stream		0.76	mg/l	- ,,-	LAB
11-02-2005	8:10:00 AM CST	F-02	Kankakee River/Strean		0.75	mg/l		352.1
08-08-2016	11:15:00 AM CDT	F-02	Kankakee River/Strean	5 5 ( )	0.741	mg/l		353.2
07-07-2009	12:25:00 PM CST	F-02	Kankakee River/Strean	5 5 ( )	0.737	mg/l		353.2
08-09-2010	1:39:00 PM CST	F-02	Kankakee River/Strean	5 5 ( )	0.731	mg/l		353.2
09-13-2010	1:40:00 PM CST	F-02	Kankakee   River/Strean	5 5 ( )	0.727	mg/l		353.2
09-18-2012	9:54:00 AM CST	F-02	Kankakee   River/Strean	5 5 ( )	0.722	mg/l		353.2
09-14-2010	11:50:00 AM CST	F-02	Kankakee   River/Stream	5 5 ( )	0.717	mg/l		353.2
09-21-2009	12:39:00 PM CST	F-02	Kankakee River/Strean	5 5 ( )	0.712	mg/l		353.2
10-23-2002	8:15:00 AM CDT	F-02	Kankakee River/Strean	5 5 ( )	0.71	mg/l	J1,J3,J4	LAB
08-17-2020	12:45:00 PM CDT	F-02	Kankakee River/Stream	5 5 ( )	0.654	mg/l	,,0 .	353.2
07-20-2010	12:50:00 PM CST	F-02	Kankakee   River/Stream	5 5 ( )	0.642	mg/l		353.2
11-02-2000	1:20:00 PM CST	F-02	Kankakee River/Strean		0.64	mg/l		LAB
09-20-2002	7:45:00 AM CDT	F-02	Kankakee River/Strean	5 5 ( )	0.58	mg/l		LAB
09-15-2005	8:45:00 AM CST	F-02	Kankakee   River/Strean	5 5 ( )	0.57	mg/l		353.2
07-28-1999		F-02	Kankakee River/Strean		0.56	mg/l		LAB
				5 5 ( ······)		0		

R 000598

11-01-2010	10:20:00 AM CST	F-02	Kankakee River/Stream Inorganic nitrogen (nitrate and n	itrite) 0.548	mg/l		353.2
10-26-1999	9:30:00 AM CDT	F-02	Kankakee River/Stream Inorganic nitrogen (nitrate and n	itrite) 0.52	mg/l		LAB
09-22-1999	10:30:00 AM CDT	F-02	Kankakee River/Stream Inorganic nitrogen (nitrate and n	itrite) 0.49	mg/l		LAB
07-29-2014	12:25:00 PM CST	F-02	Kankakee River/Stream Inorganic nitrogen (nitrate and n	itrite) 0.482	mg/l		353.2
08-07-2012	9:44:00 AM CST	F-02	Kankakee River/Stream Inorganic nitrogen (nitrate and n	itrite) 0.397	mg/l		353.2
08-14-2009	11:20:00 AM CST	F-02	Kankakee River/Stream Inorganic nitrogen (nitrate and n	itrite) 0.369	mg/l		353.2
07-28-2005	9:45:00 AM CST	F-02	Kankakee River/Stream Inorganic nitrogen (nitrate and n	itrite) 0.25	mg/l		353.2
07-11-2012	11:49:00 AM CST	F-02	Kankakee River/Stream Inorganic nitrogen (nitrate and n	itrite) 0.02	mg/l	J	353.2
07-20-2005	12:40:00 PM CST	F-02	Kankakee River/Stream Inorganic nitrogen (nitrate and n	itrite)	mg/l	ND,Q	353.2

R 000599

StationCode	WaterbodyName	CollectionDate	CollectionTime	MethodCode	Analyte	Result	ResultUnits	Qualifier
F-02	KANKAKEE RIVER	3/8/2021	13:00:00	353.2	Inorganic nitrogen (nitrate and nitrite)	2.72	mg/l	
F-02	KANKAKEE RIVER	4/12/2021	13:30:00	353.2	Inorganic nitrogen (nitrate and nitrite)	1.32	mg/l	
F-02	KANKAKEE RIVER	5/24/2021	12:00:00	353.2	Inorganic nitrogen (nitrate and nitrite)	1.1	mg/l	Y
F-02	KANKAKEE RIVER	6/21/2021	12:45:00	353.2	Inorganic nitrogen (nitrate and nitrite)	1.11	mg/l	
F-02	KANKAKEE RIVER	7/27/2021	12:55:00	353.2	Inorganic nitrogen (nitrate and nitrite)	1.04	mg/l	
F-02	KANKAKEE RIVER	8/30/2021	13:00:00	353.2	Inorganic nitrogen (nitrate and nitrite)	0.788	mg/l	

Additional Tabs labeled: Nitrate Pre-1999, Data Table, Legacy Data Table, Legacy Parameter Code List, Site Location Info., and Data Qualifiers redacted, as not relied upon

## EXHIBIT B

#### Kankakee WTP - TP01

Date	Nitrate (mg/l)
4/12/2000	1.6
7/18/2001	2.7
8/22/2001	0.038
4/17/2002	3.2
9/25/2002	0.56
	0.65
10/10/2002	
10/23/2002	0.6
1/15/2003	2.6 5.8
7/22/2003	
7/23/2003	3.1
10/22/2003	2.5
7/21/2004	2.7
7/21/2004	2.7
10/20/2005	1.1
4/12/2006	4
4/18/2007	2.5
5/1/2008	1.3
5/15/2008	3.7
4/15/2009	2.4
5/12/2010	6.9
12/9/2010	1.3
12/9/2010	1.2
1/12/2011	1.6
4/5/2011	1.8
7/13/2011	2.3
11/10/2011	1.3
1/12/2012	2.4
4/11/2012	1.6
4/4/2013	4.4
6/5/2014	2.2
4/15/2015	1.5
4/14/2016	3.5
4/13/2017	2.9
4/12/2018	1.8
4/24/2019	2.6
4/8/2020	1.7
4/7/2021	2.9
	6.9

# **EXHIBIT C**

#### **BEFORE THE ILLINOIS POLLUTION CONTROL BOARD**

AQUA ILLINOIS, INC.,	)	
Petitioner,	) )	
V.	) )	PCB 2023-01
ILLINOIS ENVIRONMENTAL PROTECTION	)	(Permit Appe
AGENCY,	) )	
Respondent.	)	

PCB 2023-012 (Permit Appeal - Public Water Supply)

#### **NOTICE OF ELECTRONIC FILING**

To: See Attached Service List

PLEASE TAKE NOTICE that on the 26th day of August, 2022, I caused to be filed with the Office of the Clerk of the Illinois Pollution Control Board by electronic filing the attached Certificate of Record on Appeal and Record on Appeal, a true and correct copy of which is attached hereto and hereby served upon you.

## ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

<u>/s/ Ann Marie A. Hanohano</u> Ann Marie A. Hanohano Assistant Attorney General Environmental Bureau Office of the Illinois Attorney General 69 W. Washington Street, 18<sup>th</sup> Floor Chicago, IL 60602 312.881.0556 annmarie.hanohano@ilag.gov

#### SERVICE LIST

Don Brown, Clerk of the Board Illinois Pollution Control Board 60 E. Van Buren St., Suite 630 Chicago, IL 60605 Don.Brown@illinois.gov (by electronic filing)

Brad Halloran Hearing Officer Illinois Pollution Control Board 60 E. Van Buren Street, Suite 630 Chicago, IL 60605 <u>Brad.Halloran@illinois.gov</u> (via email)

Daniel J. Deeb Alex Garel-Frantzen Sarah L. Lode ARENTFOX SCHIFF LLP 233 South Wacker Drive, Suite 7100 Chicago, IL 60606 Dan.Deeb@afslaw.com Alex.Garel-Frantzen@afslaw.com Sarah.Lode@afslaw.com *Counsel for Aqua Illinois, Inc.* (via e-mail)

#### **CERTIFICATE OF SERVICE**

I, Ann Marie A. Hanohano, an Assistant Attorney General, hereby certify that on the 26th day of August, 2022, I caused to be served the foregoing Notice of Electronic Filing and Certificate of Record on Appeal and Record on Appeal upon the parties named on the attached Service List, via e-mail or electronic filing as indicated.

<u>/s/ Ann Marie A. Hanohano</u> Ann Marie A. Hanohano Assistant Attorney General Environmental Bureau Office of the Illinois Attorney General 69 W. Washington Street, 18<sup>th</sup> Floor Chicago, IL 60602 312.881.0556 annmarie.hanohano@ilag.gov

#### BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

AQUA ILLINOIS, INC.,	)	
	)	
Petitioner,	)	
	)	
V.	)	PCB 2023-012
	)	(Permit Appeal-Public Water Supply)
	)	
ILLINOIS ENVIRONMENTAL PROTECTION	)	
AGENCY,	)	
	)	
Respondent.	)	

#### **CERTIFICATE OF RECORD ON APPEAL**

Pursuant to 35 Ill. Adm. Code 105.116 and 105.212, the following constitutes an index of

documents comprising the Record on Appeal<sup>1</sup>:

**<u>Category I</u>**: Any permit application or other request that resulted in the Agency's final decision:

PAGES	DOCUMENT	DATE
R 000001-000007	Aqua request for Supplemental Permit	Mar. 24, 2022
R 000008-000013	Aqua request for Special Exception Permit	Mar. 28, 2022

**<u>Category II</u>**: Correspondence with the petitioner and any documents or materials submitted by the petitioner to the Agency related to the permit application:

None.

<u>**Category III**</u>: The permit denial letter that conforms to the requirements of Section 39(a) of the Act or the issued permit or other Agency final decision:

PAGES	DOCUMENT	DATE
R 000014-000016	IEPA Special Exception Permit to modify IEPA Permit No. 0071-FY2021	June 29, 2022

<u>Category IV</u>: The hearing file of any hearing that may have been held before the Agency, including any transcripts and exhibits:

<sup>&</sup>lt;sup>1</sup> On August 8, 2022, Respondent filed a Motion to Dismiss Petitioner's Permit Appeal as to Additional Condition No. 3; and subsequently, on August 12, 2022, Petitioner filed a Motion to Voluntarily Withdraw Petition for Review as to Additional Condition No. 3. Accordingly, Respondent did not include documents concerning Additional Condition No. 3 in its Record on Appeal.

# None.

<u>Category V</u>: Any other information the Agency relied upon in making its final decision:

# A. <u>Miscellaneous</u>

PAGES	DOCUMENT	DATE
R 000017-000156	USEPA Guidance Document - Optimal Corrosion Control Treatment Evaluation Technical Recommendations for Primacy Agencies and Public Water Systems	March 2016
R 000157-000321	Aqua Corrosion Control Study Report (Parts 1 and 2)	Nov. 2019
R 000322-000341	Aqua (Dr. Crockett) Presentation	Mar. 24, 2020
R 000342-000350	Aqua (Dr. Crockett) Presentation**	July 1, 2021
R 000351-000362	Aqua (Dr. Crockett) Presentation**	July 14, 2021
R 000363-000372	Dr. Edwards Presentation*	July 14, 2021
R 000373-000382	Aqua Chemical Change Description**	July 15, 2021
R 000383-000434	IEPA Construction Permit No. 0071-FY2021**	July 30, 2021
R 00435-000442	IEPA Operating Permit No. 0071-FY2021	Aug. 3, 2021
R 000443-000451	Aqua (Dr. Crockett) Presentation*	Oct. 29, 2021
R 000452-000470	Dr. Edwards Presentation*	Oct. 29, 2021
R 000471-000487	Aqua Final Optimal Corrosion Control Treatment Report*	* Jan. 27, 2022
R 000488-000493	Aqua OCCT Evaluation of Treatment Alternatives Form	Feb. 14, 2022
R 000494	Aqua OCCT Recommendation Form	Feb. 14, 2022
R 000495-000500	Draft IEPA Special Exception Permit to modify IEPA Permit No. 0071-FY2021	June 2022
R 000501-000521	Summary Spreadsheet of University Park water quality data	Aug. 2021 - June 2022

R 000522-000580	Summary Spreadsheet of University Park lead compliance sampling results**	July 1, 2019 – July 31, 2022		
B. <u>Court (</u>	<u>Order</u>			
PAGES	DOCUMENT	DATE		
R 000581-000600	Agreed Interim Order	Nov. 1, 2019		
C. <u>Regulations</u>				
PAGES	DOCUMENT	DATE		

\* Petitioner has previously requested that such presentations be kept confidential. Upon receipt of Petitioner's written authorization, Respondent will file such presentations for inclusion on the public docket for this Permit Appeal.

\_\_\_

35 Ill. Adm. Code Part 611, Subpart G\*\*\*

\*\*Addresses have been redacted.

--

\*\*\*Respondent has not included a copy of these regulations, as they may be found on the Illinois Pollution Control Board's website.

**VI. Privileged Material.** Any inadvertent disclosure of any information or documents that are protected by the attorney-client privilege, the work product doctrine, or any other privilege, doctrine or legal theory protecting information from discovery is not to be deemed a waiver of any such privilege or protection.

**VII.** No Waiver. The filing of this Certificate of Record on Appeal and the Record on Appeal does not constitute a waiver of Respondent's pending Motion to Dismiss the Permit Appeal as to Additional Condition No. 6.

### [THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK]

I, David Cook, of the Illinois Environmental Protection Agency hereby certify that R 000001-000007, R 000008-000013, R 000014-000016, R 000017-000156, R 000157-000321, R 000322-000341, R 000342-000350, R 000351-000362, R 000363-000372, R 000373-000382, R 000383-000434, R 00435-000442, R 000443-000451, R 000452-000470, R 000471-000487, R 000488-000493, R 000494, R 000495-000500, R 000501-000521, R 000522-000580, and R 000581-000600 of the Record on Appeal filed in the above-referenced matter and summarized in the above Index of the Record on Appeal, is complete to the best of my knowledge, information, and belief.

BY:

David Cook Manager, Permit Section Division of Public Water Supplies Illinois Environmental Protection Agency

Signature Page to Certificate of Record on Appeal in Permit Appeal PCB 2023-012

# EXHIBIT D

#### BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

AQUA ILLINOIS, INC.,	)
Petitioner,	) )
V.	)
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY,	
Respondent.	) )

PCB 2023-012 (Permit Appeal - Public Water Supply)

#### **NOTICE OF ELECTRONIC FILING**

To: See Attached Service List

PLEASE TAKE NOTICE that on the 2<sup>nd</sup> day of September, 2022, I caused to be filed with the Office of the Clerk of the Illinois Pollution Control Board by electronic filing the attached Respondent's Motion for Permission to File Amended Record on Appeal, a true and correct copy of which is attached hereto and hereby served upon you.

> ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

<u>/s/ Ann Marie A. Hanohano</u> Ann Marie A. Hanohano Assistant Attorney General Environmental Bureau Office of the Illinois Attorney General 69 W. Washington Street, 18<sup>th</sup> Floor Chicago, IL 60602 312.881.0556 annmarie.hanohano@ilag.gov

# SERVICE LIST

Don Brown, Clerk of the Board Illinois Pollution Control Board 60 E. Van Buren St., Suite 630 Chicago, IL 60605 Don.Brown@illinois.gov (by electronic filing)

Brad Halloran Hearing Officer Illinois Pollution Control Board 60 E. Van Buren Street, Suite 630 Chicago, IL 60605 <u>Brad.Halloran@illinois.gov</u> (via email)

Daniel J. Deeb Alex Garel-Frantzen Sarah L. Lode ARENTFOX SCHIFF LLP 233 South Wacker Drive, Suite 7100 Chicago, IL 60606 Dan.Deeb@afslaw.com Alex.Garel-Frantzen@afslaw.com Sarah.Lode@afslaw.com Counsel for Aqua Illinois, Inc. (via e-mail)

#### **CERTIFICATE OF SERVICE**

I, Ann Marie A. Hanohano, an Assistant Attorney General, hereby certify that on the 2nd day of September, 2022, I caused to be served the foregoing Notice of Electronic Filing and Respondent's Motion for Permission to File Amended Record on Appeal upon the parties named on the attached Service List, via e-mail or electronic filing as indicated.

<u>/s/ Ann Marie A. Hanohano</u> Ann Marie A. Hanohano Assistant Attorney General Environmental Bureau Office of the Illinois Attorney General 69 W. Washington Street, 18<sup>th</sup> Floor Chicago, IL 60602 312.881.0556 annmarie.hanohano@ilag.gov

#### **BEFORE THE ILLINOIS POLLUTION CONTROL BOARD**

AQUA ILLINOIS, INC.,	)	
	)	
Petitioner,	)	
	)	
v.	)	]
	)	(
ILLINOIS ENVIRONMENTAL PROTECTION		
AGENCY,	)	
	)	
Respondent.	)	

PCB 2023-012 (Permit Appeal - Public Water Supply)

#### RESPONDENT'S MOTION FOR PERMISSION TO FILE <u>AMENDED RECORD ON APPEAL</u>

NOW COMES Respondent, ILLINOIS ENVIRONMENTAL PROTECTION AGENCY ("Respondent"), by and through the Attorney General of the State of Illinois, KWAME RAOUL, and pursuant to 35 Ill. Adm. Code 101.500(a),<sup>1</sup> hereby moves for permission to amend its Record on Appeal (the "Motion"). In support of this Motion, Respondent states as follows:

#### **BACKGROUND**

1. On June 29, 2022, Respondent issued a Special Exception Permit to Petitioner (the "2022 Permit").

 On July 8, 2022, Petitioner filed its Petition for Review of an Illinois Environmental Protection Agency's Special Exception Permit Decision and Motion for Partial Stay, PCB 2023-12 (the "Permit Appeal").

3. Pertinent to this Motion, in the Permit Appeal, Petitioner "requests that the Board remand the 2022 Permit to IEPA to require IEPA to omit" Additional Condition Nos. 4 and 5. (Permit Appeal at ¶ 44.)

<sup>&</sup>lt;sup>1</sup> Section 101.500(a) of the Illinois Pollution Control Board's ("Board") Procedural Rules states, "[t]he Board may entertain any motion the parties wish to file that is permissible under the Act or other applicable law, this Part, or the Code of Civil Procedure." 35 Ill. Adm. Code 101.500(a).

4. On August 2, 2022, Respondent filed its Motion to Dismiss the Permit Appeal as to Additional Condition No. 6 and Motion for Extension of Time to File the Record, which incorporated such motion to dismiss therein by reference.

5. As of the date of the filing of this Motion, Respondent's Motion to Dismiss the Permit Appeal as to Additional Condition No. 6 remains pending.

6. In the August 19, 2022 Order, the deadline for the filing of the Record was extended to August 26, 2022.

7. On August 26, 2022, Respondent timely filed its Certificate of Record on Appeal and Record on Appeal ("Record").

On August 30, 2022, Respondent issued a Special Exception Permit, through which
 Respondent set optimal water quality parameter (OWQP) ranges, and Additional Condition Nos.
 4 and 5 in the 2022 Permit thereby expired.

9. On August 31, 2022, Respondent filed its Motion to Dismiss the Permit Appeal as to Additional Condition Nos. 4 and 5 as Moot ("Motion to Dismiss"), which is incorporated herein by reference.

10. Because the Permit Appeal as to Additional Condition Nos. 4 and 5 is moot, the Record must be amended to reflect only the applicable documents relating to the sole remaining condition on appeal.

11. Respondent has prepared an Amended Certificate of Record on Appeal and Amended Record on Appeal, a true and correct copy of which is attached hereto as <u>Exhibit A</u> and <u>Exhibit B</u>, respectively.

WHEREFORE, Respondent, the ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, respectfully requests that the Board or the hearing officer grant it permission to amend

2

its Record on Appeal, as set forth herein, and such other relief as the Board or the hearing officer deems appropriate.

# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

/s/ Ann Marie A. Hanohano Kathryn A. Pamenter Senior Assistant Attorney General Ann Marie A. Hanohano Assistant Attorney General Environmental Bureau Office of the Illinois Attorney General 69 W. Washington Street, 18<sup>th</sup> Floor Chicago, IL 60602 773.590.7824 312.881.0556 Kathryn.Pamenter@ilag.gov AnnMarie.Hanohano@ilag.gov

# BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

AQUA ILLINOIS, INC.,	)	
	)	
Petitioner,	)	
	)	
V.	)	PCB 2023-012
	)	(Permit Appeal - Public Water Supply)
ILLINOIS ENVIRONMENTAL PROTECTION	)	
AGENCY,	)	
	)	
Respondent.	)	

# RESPONDENT'S MOTION FOR PERMISSION TO FILE <u>AMENDED RECORD ON APPEAL</u>

# EXHIBIT A

# AMENDED CERTIFICATE OF RECORD ON APPEAL

#### BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

AQUA ILLINOIS, INC.,	)	
	)	
Petitioner,	)	
	)	
v.	)	PCB 2023-012
	)	(Permit Appeal-Public Water Supply)
	)	
ILLINOIS ENVIRONMENTAL PROTECTION	)	
AGENCY,	)	
	)	
Respondent.	)	

### CERTIFICATE OF AMENDED RECORD ON APPEAL

Pursuant to 35 Ill. Adm. Code 105.116 and 105.212, the following constitutes an index of documents comprising the Amended Record on Appeal:<sup>2</sup>

**<u>Category I</u>**: Any permit application or other request that resulted in the Agency's final decision:

PAGES	DOCUMENT	DATE
R 000001-000007	Aqua request for Supplemental Permit	Mar. 24, 2022
R 000008-000013	Aqua request for Special Exception Permit	Mar. 28, 2022

**<u>Category II</u>**: Correspondence with the petitioner and any documents or materials submitted by the petitioner to the Agency related to the permit application:

<sup>&</sup>lt;sup>2</sup> On August 8, 2022, Respondent filed a Motion to Dismiss Petitioner's Permit Appeal as to Additional Condition No. 3; and subsequently, on August 12, 2022, Petitioner filed a Motion to Voluntarily Withdraw Petition for Review as to Additional Condition No. 3. Accordingly, Respondent did not include documents concerning Additional Condition No. 3 in its Amended Record on Appeal.

On August 31, 2022, Respondent filed a Motion to Dismiss Petitioner's Permit Appeal as to Additional Condition Nos. 4 and 5 as moot. Accordingly, Respondent did not include documents concerning Additional Condition Nos. 4 and 5 in its Amended Record on Appeal.

#### None.

<u>**Category III**</u>: The permit denial letter that conforms to the requirements of Section 39(a) of the Act or the issued permit or other Agency final decision:

PAGES	DOCUMENT	DATE
R 000014-000016	IEPA Special Exception Permit to modify IEPA Permit No. 0071-FY2021	Jun. 29, 2022

<u>Category IV</u>: The hearing file of any hearing that may have been held before the Agency, including any transcripts and exhibits:

None.

<u>Category V</u>: Any other information the Agency relied upon in making its final decision:

#### A. <u>Miscellaneous</u>

PAGES	DOCUMENT	DATE
R 000017-000156	USEPA Guidance Document - Optimal Corrosion Control Treatment Evaluation Technical Recommendations for Primacy Agencies and Public Water Systems	Mar. 2016
R 000157-000177	Summary Spreadsheet of University Park water quality data	Aug., 2021 – Jun., 2022
R 000178-000236	Summary Spreadsheet of University Park lead compliance sampling results*	Jul. 1, 2021 – Jun. 29, 2022

# B. <u>Court Order</u>

PAGES DOCUMENT	DATE
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R 000237-000256	Agreed Interim Order	Nov. 1, 2019
C. <u>Regulat</u>	ions	
PAGES	DOCUMENT	DATE
	35 Ill. Adm. Code Part 611, Subpart G**	

\*Addresses and irrelevant date ranges have been redacted.

\*\*Respondent has not included a copy of these regulations, as they may be found on the Illinois Pollution Control Board's website.

**VI. Privileged Material.** Any inadvertent disclosure of any information or documents that are protected by the attorney-client privilege, the work product doctrine, or any other privilege, doctrine or legal theory protecting information from discovery is not to be deemed a waiver of any such privilege or protection.

**VII.** No Waiver. The filing of this Certificate of Amended Record on Appeal and the Amended Record on Appeal does not constitute a waiver of Respondent's pending Motion to Dismiss the Permit Appeal as to Additional Condition No. 6.

[THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK]

I, David Cook, of the Illinois Environmental Protection Agency hereby certify that R 000001-000256 of the Amended Record on Appeal filed in the above-referenced matter and summarized in the above Index of the Amended Record on Appeal, is complete to the best of my knowledge, information, and belief.

BY:

pal

David Cook Manager, Permit Section Division of Public Water Supplies Illinois Environmental Protection Agency

Signature Page to Certificate of Amended Record on Appeal in Permit Appeal PCB 2023-012

# **EXHIBIT E**

#### Page 1 1 BEFORE THE ILLINOIS POLLUTION CONTROL BOARD 2 3 AQUA ILLINOIS, INC., ) ) 4 Petitioner, ) ) 5 No. PCB 2023-012 ) vs. ) (Permit Appeal-Water) ILLINOIS ENVIRONMENTAL 6 ) PROTECTION AGENCY, ) 7 ) Respondent. ) 8 9 10 11 12 TRANSCRIPT OF ZOOM TELECONFERENCE PROCEEDINGS had in the above-entitled cause on the 19th day of 13 14 September, A.D. 2022, at 1:00 o'clock p.m. 15 16 17

Electronic Filing: Received, Clerk's Office 09/27/20222

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Page 2
1
    REMOTE APPEARANCES:
 2
           ARENTFOX SCHIFF, LLP
 3
           233 South Wacker Drive
           Suite 7100
 4
 5
           Chicago, Illinois 60606
           312-258-5500
 6
 7
           BY: MR. ALEX GAREL-FRANTZEN
 8
                alex.garel-frantzen@afslaw.com
 9
                appeared on behalf of the Petitioner;
10
11
           OFFICE OF THE ILLINOIS ATTORNEY GENERAL
12
           69 West Washington Street
13
           Chicago, Illinois 60602
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           773-590-7824
15
           BY: MS. KATHRYN A. PAMENTER
16
                kathryn.pamenter@ilag.gov
17
                appeared on behalf of the Respondent.
18
19
20
    ALSO PRESENT: JERRY CURRAN - THE CONCIERGE
                    ANNE MARIE HANOHANO
21
                    AMANDA KIMMEL
2.2
23
    REPORTED BY:
                   TRUDY G. GORDON, C.S.R.
2.4
                   CERTIFICATE NO. 084-004077
```

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1	But we hadn't seen high results.
2	BY MR. GAREL-FRANTZEN:
3	Q. So you are not aware of Are you aware
4	of the ranges that would be required in order to
5	evaluate the impact of nitrate variability on lead in
6	the UP System?
7	MS. PAMENTER: Objection. Calls for a legal
8	conclusion.
9	You may answer if you can.
10	BY THE WITNESS:
11	A. Well, I mean the maximum containment level
12	for nitrate is 10. So the You know, there would
13	have to be sufficient variability in nitrate based
14	upon historic values. There would have to be enough
15	data at the upper range based on historic values to
16	do that evaluation.
17	BY MR. GAREL-FRANTZEN:
18	Q. An upper range By what do you mean
19	upper range?
20	MS. PAMENTER: Objection. Calls for a legal
21	conclusion. Just continuing the same objection of
22	earlier.
23	You may answer if you can.
24	

	Page 63
1	BY THE WITNESS:
2	A. What The upper range being what has
3	historically been in the finished water leaving the
4	water plant at Kankakee, and And I don't have that
5	information in front of me.
6	BY MR. GAREL-FRANTZEN:
7	Q. What information would you need to have in
8	front of you
9	MS. PAMENTER: Objection
10	BY THE WITNESS:
11	A. There
12	MS. PAMENTER: I'm sorry. I did not mean to
13	interrupt the questioner. I thought you had
14	finished. If you would restate your question, then
15	I'm happy to state by objection before the witness
16	answers again. Again, I didn't want to be
17	interrupting. I thought you had finished.
18	MR. GAREL-FRANTZEN: Trudy, would you repeat the
19	question.
20	(WHEREUPON, THE RECORD WAS READ
21	AS REQUESTED.)
22	MS. PAMENTER: Objection. Outside the scope of
23	the Permit Appeal, and relevance.
24	You may answer if you can.

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1	monitoring stations upstream of Kankakee's Water
2	Treatment Plant to sources that have data results.
3	BY MR. GAREL-FRANTZEN:
4	Q. And when you referred to the variability
5	that you would expect in the sampling results for the
6	Aqua UP System as to nitrate levels, what is that
7	variability that you would expect?
8	MS. PAMENTER: Objection. Calls for
9	speculation. Objection. Outside the scope of the
10	Permit Appeal.
11	You may answer if you can.
12	BY THE WITNESS:
13	A. The variability that I would expect would
14	be primarily based on the range of data that Aqua has
15	given to us from their monitoring. Because the
16	Bureau's monitoring station were were far enough
17	upstream that Aqua's data would be preferred.
18	BY MR. GAREL-FRANTZEN:
19	Q. And so what is that variability from the
20	Aqua historical data that you would expect?
21	A. I don't
22	MS. PAMENTER: Objection. Outside of the scope
23	of the Permit Appeal.
24	You may answer if you can.

	Page 69
1	BY THE WITNESS:
2	A. I don't recall. I didn't review that data
3	before this deposition.
4	BY MR. GAREL-FRANTZEN:
5	Q. And do you have an understanding as to
6	whether additional Condition No. 5 has since expired?
7	And this is in regards to additional
8	Condition 5 of the 2022 Permit.
9	A. Yes, additional Condition 5 has expired
10	since the Agency set water
11	THE REPORTER: I'm sorry. I didn't hear the
12	last part of your answer.
13	BY THE WITNESS:
14	A. Since the Agency has set OWQP ranges.
15	MR. GAREL-FRANTZEN: Jerry, could we please go
16	to R000016.
17	THE CONCIERGE: Stand by, 16.
18	BY MR. GAREL-FRANTZEN:
19	Q. Mr. Cook, please take a please take
20	time to review additional Condition 6 as well as the
21	paragraph underneath it.
22	A. (Witness looking at document.) Okay.
23	Q. Who drafted additional Condition 6?
24	A. I did.

Page 90 1 BY THE WITNESS: 2 Α. I did not review that data, and I don't 3 have an answer for that. BY MR. GAREL-FRANTZEN: 4 5 Does someone at the Agency have an answer 0. as to the historical levels that would be expected to б 7 be observed in the UP System of nitrate? MS. PAMENTER: Objection as to form. 8 9 You may answer to the extent you know. 10 BY THE WITNESS: 11 I could answer if -- if we reviewed the Α. 12 data again. 13 BY MR. GAREL-FRANTZEN: 14 And what data would you need to review? 0. 15 MS. PAMENTER: Objection to the -- Strike that. 16 Go ahead. You may answer. BY THE WITNESS: 17 18 I believe Aqua has given us some data, Α. 19 historical data, and that would be the primary reference point. 20 21 BY MR. GAREL-FRANTZEN: Q. 22 As you sit here today, do you believe that 23 monthly lead sampling monitoring is necessary at the 24 Aqua UP System?

# **EXHIBIT F**

#### **BEFORE THE ILLINOIS POLLUTION CONTROL BOARD**

AQUA ILLINOIS, INC.,	)	
Petitioner,	) )	
V.	)	PCB 2023-012
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY,	) )	(Permit Appeal -
Respondent.	)	

PCB 2023-012 (Permit Appeal - Public Water Supply)

### **NOTICE OF ELECTRONIC FILING**

To: See Attached Service List

PLEASE TAKE NOTICE that on the 23rd day of September, 2022, I caused to be filed with the Office of the Clerk of the Illinois Pollution Control Board by electronic filing the attached Certificate of Record on Appeal Filed on 9.23.22 and Record on Appeal Filed on 9.23.22, a true and correct copy of which is attached hereto and hereby served upon you.

# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

<u>/s/ Kathryn A. Pamenter</u> Christopher J. Grant Kathryn A. Pamenter Senior Assistant Attorneys General Ann Marie A. Hanohano Assistant Attorney General Environmental Bureau Office of the Illinois Attorney General 69 W. Washington Street, 18<sup>th</sup> Floor Chicago, IL 60602 773.590.7824 Kathryn.pamenter@ilag.gov

#### SERVICE LIST

Don Brown, Clerk of the Board Illinois Pollution Control Board 60 E. Van Buren St., Suite 630 Chicago, IL 60605 Don.Brown@illinois.gov (by electronic filing)

Brad Halloran Hearing Officer Illinois Pollution Control Board 60 E. Van Buren Street, Suite 630 Chicago, IL 60605 <u>Brad.Halloran@illinois.gov</u> (via email)

Daniel J. Deeb Alex Garel-Frantzen Sarah L. Lode ARENTFOX SCHIFF LLP 233 South Wacker Drive, Suite 7100 Chicago, IL 60606 Dan.Deeb@afslaw.com Alex.Garel-Frantzen@afslaw.com Sarah.Lode@afslaw.com *Counsel for Aqua Illinois, Inc.* (via e-mail)

#### **CERTIFICATE OF SERVICE**

I, Kathryn A. Pamenter, a Senior Assistant Attorney General, hereby certify that on the 23rd day of September, 2022, I caused to be served the foregoing Notice of Electronic Filing, Certificate of Record on Appeal Filed on 9.23.22 and Record on Appeal Filed on 9.23.22 upon the parties named on the attached Service List, via e-mail or electronic filing as indicated.

<u>/s/ Kathryn A. Pamenter</u> Christopher J. Grant Kathryn A. Pamenter Senior Assistant Attorneys General Ann Marie A. Hanohano Assistant Attorney General Environmental Bureau Office of the Illinois Attorney General 69 W. Washington Street, 18<sup>th</sup> Floor Chicago, IL 60602 773.590.7824 Kathryn.pamenter@ilag.gov

### BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

AQUA ILLINOIS, INC.,	)	
	)	
Petitioner,	)	
	)	
V.	)	PCB 2023-012
	)	(Permit Appeal-Public Water Supply)
	)	
ILLINOIS ENVIRONMENTAL PROTECTION	)	
AGENCY,	)	
	)	
Respondent.	)	

#### **CERTIFICATE OF RECORD ON APPEAL FILED ON 9.23.22**

Pursuant to 35 Ill. Adm. Code 105.116 and 105.212, the following constitutes an index of

documents comprising the Record on Appeal Filed on 9.23.22:

**<u>Category I</u>**: Any permit application or other request that resulted in the Agency's final decision:

PAGES	DOCUMENT	DATE
R 000001-000007	Aqua request for Supplemental Permit	Mar. 24, 2022
R 000008-000013	Aqua request for Special Exception Permit	Mar. 28, 2022

**<u>Category II</u>**: Correspondence with the petitioner and any documents or materials submitted by the petitioner to the Agency related to the permit application:

None.

<u>**Category III**</u>: The permit denial letter that conforms to the requirements of Section 39(a) of the Act or the issued permit or other Agency final decision:

PAGES	DOCUMENT	DATE
R 000014-000016	IEPA Special Exception Permit to modify IEPA Permit No. 0071-FY2021	June 29, 2022

<u>Category IV</u>: The hearing file of any hearing that may have been held before the Agency, including any transcripts and exhibits:

None.

**<u>Category V</u>:** Any other information the Agency relied upon in making its final decision:

# A. <u>Miscellaneous</u>

PAGES	DOCUMENT	DATE
R 000017-000156	USEPA Guidance Document - Optimal Corrosion Control Treatment Evaluation Technical Recommendations for Primacy Agencies and Public Water Systems	March 2016
R 000157-000321	Aqua Corrosion Control Study Report (Parts 1 and 2)**	Nov. 2019
R 000322-000341	Aqua (Dr. Crockett) Presentation	Mar. 24, 2020
R 000342-000350	Aqua (Dr. Crockett) Presentation**	July 1, 2021
R 000351-000362	Aqua (Dr. Crockett) Presentation**	July 14, 2021
R 000363-000372	Dr. Edwards Presentation*, **	July 14, 2021
R 000373-000382	Aqua Chemical Change Description**	July 15, 2021
R 000383-000434	IEPA Construction Permit No. 0071-FY2021*, **	July 30, 2021
R 00435-000442	IEPA Operating Permit No. 0071-FY2021	Aug. 3, 2021
R 000443-000451	Aqua (Dr. Crockett) Presentation*	Oct. 29, 2021
R 000452-000470	Dr. Edwards Presentation*, **	Oct. 29, 2021
R 000471-000487	Aqua Final Optimal Corrosion Control Treatment Report*	* Jan. 27, 2022
R 000488-000493	Aqua OCCT Evaluation of Treatment Alternatives Form	Feb. 14, 2022
R 000494	Aqua OCCT Recommendation Form	Feb. 14, 2022
R 000495-000500	Draft IEPA Special Exception Permit to modify IEPA Permit No. 0071-FY2021	June 2022
R 000501-000521	Summary Spreadsheet of University Park water quality data	Aug. 2021 - June 2022
R 000522-000580	Summary Spreadsheet of University Park lead compliance sampling results**	July 1, 2019 – June 29, 2022

R 000581-000600	Email from David Cook dated November 5, 2021 with Kankakee and Iroquois River nitrate data and related emails	Various		
R 000601	Kankakee WTP TP01 Nitrate	Apr. 2000 – Apr. 2021		
B. <u>Court (</u>	B. <u>Court Order</u>			
PAGES	DOCUMENT	DATE		
R 000602-000621	Agreed Interim Order	Nov. 1, 2019		
C. <u>Regulations</u>				
PAGES	DOCUMENT	DATE		
	35 Ill. Adm. Code Part 611, Subpart G***			
	35 Ill. Adm. Code 601.101***			

\* Petitioner previously requested that such presentations be kept confidential. On September 19 and 20, 2022, respectively, Petitioner gave its written authorization to make such presentations public.

\*\*Addresses have been redacted.

\*\*\*Respondent has not included a copy of these regulations, as they may be found on the Illinois Pollution Control Board's website.

**VI. Privileged Material.** Any inadvertent disclosure of any information or documents that are protected by the attorney-client privilege, the work product doctrine, or any other privilege, doctrine or legal theory protecting information from discovery is not to be deemed a waiver of any such privilege or protection.

# [THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK]

I, David Cook, of the Illinois Environmental Protection Agency hereby certify that the documents contained in the Record on Appeal filed on 9.23.22 in the above-referenced matter and summarized in the above index, is complete to the best of my knowledge, information, and belief.

BY:

David Cook

Manager, Permit Section Division of Public Water Supplies Illinois Environmental Protection Agency

Signature Page to Certificate of Record on Appeal Filed on 9.23.22 in Permit Appeal PCB 2023-012