Message

From: Lytle, Darren [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FDDE061DAB3E4DA78AACEE87490F09B9-LYTLE, DARREN]
Sent: 6/21/2019 3:34:48 PM
To: Formal, Casey [formal.casey@epa.gov]
Subject: FW: 6 16 19 Aqua Update
Attachments: material inventory.xlsx; rptWSPermitReport.pdf; University Park - chemical query.xlsx; University Park lead results (old).xlsx; University Park LeadAndCopperSampleSummaryResul.pdf; 2019-Aqua IL - Kankakee Evaluation-0915030.doc; Aqua IL-Kankakee University Park 2019 Inspection Schematic.vsd; Kankakee - chemical query.xlsx; Kankakee 2019 Distribution System Inventory.pdf; Kankakee 2019 Surface Water Treatment Plant Detailed Schematic.pdf; Kankakee 2019 Water Treatment Plant Schematics.pdf; lead results query.xlsx; LeadAndCopperSampleSummaryResul.pdf

Darren A. Lytle, Ph.D., P.E.
U.S. Environmental Protection Agency
Drinking Water Treatment & Distribution Branch
NRMRL Water Systems Division
26 West Martin Luther King Dr.
Cincinnati, Ohio 45268
Phone: (513) 569-7432
Cell Phone: (513) 375-8044
Fax: (513) 487-2543
email: lytle.darren@epa.gov

From: Deltoral, Miguel
Sent: Friday, June 21, 2019 9:08 AM
To: Lytle, Darren <Lytle.Darren@epa.gov>
Subject: Fw: 6 16 19 Aqua Update

[FLINT]
Miguel A. Del Toral
Regulations Manager
U.S. EPA R5 GWDWB
77 West Jackson Blvd, (WG-15J)
Chicago, IL 60604
Phone: (312) 886-5253

From: Cook, David <DAVID.COOK@Illinois.gov>
Sent: Thursday, June 20, 2019 11:38 AM
To: Bosscher, Valerie; Cobb, Rick; Deltoral, Miguel; Girard, Alexander; Holst, Linda; Lippert, Allison; Lytle, Darren; Pierard, Kevin; Porter, Andrea; Poy, Thomas; Mary Reed; Schock, Michael; Sofat, Sanjay; Tanaka, Joan; Vance, Steve
Subject: FW: 6 16 19 Aqua Update

See attached files. I have not yet reviewed any of these. Kankakee uses ferric chloride.

The construction permit for the transmission main to University Park was issued December 23, 2015. The operating permit was not granted until March 27, 2018.

IL0915030 is Aqua – Kankakee
IL0915030 (DS2) is University Park (from Kankakee)(this is how University Park was monitored from the switch until 6/18/2019)
IL1975030 is Aqua – University Park (this number was inactivated after the switch and re-activated on 6/18/2019)

The lead data from 2018 is University Park.

If you let me know what water quality parameters are missing from either their spreadsheet or this data, I will get them for you.

From: Cook, David
Sent: Thursday, June 20, 2019 6:42 AM
To: Cobb, Rick <RICK.COBB@Illinois.gov>; Deltoral, Miguel <deltoral.miguel@epa.gov>; Poy, Thomas <poy.thomas@epa.gov>; Vance, Steve <STEVE.VANCE@Illinois.gov>; Reed, Mary F <MARY.F.REED@Illinois.gov>; Sofat, Sanjay <Sanjay.Sofat@Illinois.gov>
Cc: Porter, Andrea <porter.andrea@epa.gov>; Bosscher, Valerie <bosscher.valerie@epa.gov>; Schock, Michael <Schock.Michael@epa.gov>; Lytle, Darren <Lytle.Darren@epa.gov>; Holst, Linda <holst.linda@epa.gov>; Girard, Alexander <girard.alexander@epa.gov>; Lippert, Allison <lippert.allison@epa.gov>; Tanaka, Joan <Tanaka.Joan@epa.gov>; Pierard, Kevin <pierard.kevin@epa.gov>
Subject: RE: 6 16 19 Aqua Update

I am not in the office currently. I will send a summary of today's meeting with Aqua, query SDWIS for water quality data, send an update of Aqua's water quality spreadsheet, and provide answers to the questions later this afternoon.

From: Cobb, Rick <RICK.COBB@Illinois.gov>
Sent: Wednesday, June 19, 2019 12:57 PM
To: Deltoral, Miguel <deltoral.miguel@epa.gov>; Cook, David <DAVID.COOK@Illinois.gov>; Poy, Thomas <poy.thomas@epa.gov>; Vance, Steve <STEVE.VANCE@Illinois.gov>; Reed, Mary F <MARY.F.REED@Illinois.gov>; Sofat, Sanjay <Sanjay.Sofat@Illinois.gov>
Cc: Porter, Andrea <porter.andrea@epa.gov>; Bosscher, Valerie <bosscher.valerie@epa.gov>; Schock, Michael <Schock.Michael@epa.gov>; Lytle, Darren <Lytle.Darren@epa.gov>; Holst, Linda <holst.linda@epa.gov>; Girard, Alexander <girard.alexander@epa.gov>; Lippert, Allison <lippert.allison@epa.gov>; Tanaka, Joan <Tanaka.Joan@epa.gov>; Pierard, Kevin <pierard.kevin@epa.gov>
Subject: RE: 6 16 19 Aqua Update

Miguel,

See:
http://water.epa.state.il.us/dww/JSP/WaterSystemDetail.jsp?tinwsys_is_number=718083&tinwsys_st_code=IL&wsnumber=IL1975030

Water System Details

Not secure | water.epa.state.il.us/dww/JSP/WaterSystemDetail.jsp?tinwsys_is_number=718083&tinwsys_st_code=IL&wsnumber=IL1975030

Links

- Water System Facilities
- Sample Schedules
- Coliform/Microbial Sample Results
- Coliform Sample Summary Results
- Lead And Copper Sample Summary Results
- Chem/Rad Samples/Results
- Chem/Rad Samples/Results by Analyte
- Violations/Enforcement Actions
- Site Visits
- Milestones

Return Links

- Water Systems
- Water System Search
- County Map

Glossary

Drinking Water Branch

Water System Details

Water System No. :	IL1975030	**Federal Type :**	C
Water System Name :	AQUA ILLINOIS-UNIVERSITY PARK	**State Type :**	C
Principal County Served :	WILL	**Primary Source :**	SWP
Status :	A	**Activity Date :**	06-18-2019

Points of Contact

Name	Job Title	Type	Phone	Address	Email
DENAULT, DONALD M	DO	SA	815-935-6357	1100 COBB BLVD, KANKAKEE, IL 60901	dndenault@aquaamerica.com
BLANCHETTE, CRAIG L	PRESIDENT	OW	815-614-2030	1600 SOUTH SCHUYLER AVENUE, KANKAKEE, IL 60901	clblanchette@aquaamerica.com
BLANCHETTE, CRAIG L	PRESIDENT	OC	815-614-2030	1600 SOUTH SCHUYLER AVENUE, KANKAKEE, IL 60901	clblanchette@aquaamerica.com
KABOUN, MELISSA	AREA MANAGER	AC	815-614-2052	AQUA ILLINOIS, 1600 S SCHUYLER AVE, KANKAKEE, IL 60901	mskaboun@aquaamerica.com
CULVER, KEVIN M	MANAGER	AP	815-614-2057	1100 COBB BLVD, KANKAKEE, IL 60901	KMCULVER@AQUAAMERICA.COM
JANES, COLTON	DIRECTOR, OC, AC	AP	815-614-2031	1600 SOUTH SCHUYLER AVENUE, KANKAKEE, IL 60901	cjanes@aquaamerica.com

Annual Operating Periods & Population Served

Start Month	Start Day	End Month	End Day	Population Type	Population Served
1	1	12	31	R	7652

Service Connections

Type	Count	Meter Type	Meter Size Measure
RS	1975	ME	0

Sources of Water

Service Areas

We can query this data from SDWIS, but it is also available on DWW.

Rick

Richard P. Cobb, P.G.
Acting Division Manager
Division of Public Water Supplies
e-mail: rick.cobb@illinois.gov
Phone: 217/782-1020
Fax: 217782-0075
https://www2.illinois.gov/epa/topics/water-quality/groundwater/Pages/default.aspx
https://www2.illinois.gov/epa/topics/water-quality/swap/Pages/default.aspx

---

From: Deltoral, Miguel <deltoral.miguel@epa.gov>
Sent: Wednesday, June 19, 2019 12:39 PM
To: Cook, David <DAVID.COOK@Illinois.gov>; Poy, Thomas <poy.thomas@epa.gov>; Cobb, Rick <RICK.COBB@Illinois.gov>; Vance, Steve <STEVE.VANCE@Illinois.gov>; Reed, Mary F <MARY.F.REED@Illinois.gov>; Sofat, Sanjay <Sanjay.Sofat@Illinois.gov>
Cc: Porter, Andrea <porter.andrea@epa.gov>; Bosscher, Valerie <bosscher.valerie@epa.gov>; Schock, Michael <Schock.Michael@epa.gov>; Lytle, Darren <Lytle.Darren@epa.gov>; Holst, Linda <holst.linda@epa.gov>; Girard, Alexander <girard.alexander@epa.gov>; Lippert, Allison

<lippert.allison@epa.gov>; Tanaka, Joan <Tanaka.Joan@epa.gov>; Pierard, Kevin <pierard.kevin@epa.gov>
Subject: [External] Re: 6 16 19 Aqua Update

Hi David,

Good talking to you. I talked with Mike Schock a bit ago on the information he needs to be able to provide assistance to IEPA.

Distribution system data

Metals: iron, manganese, sodium, potassium, magnesium

Anions: Sulfate, chloride

Total Phosphorus

Orthophosphate

Free chlorine

Field pH

Alkalinity

He also had some questions:

Q1: Is there any pre-switch water quality data for University Park? If there is no pre-switch water quality data for University Park, is there any USGS or PWS data available from systems in the area/same aquifer.

Q2: Is Kankakee using ferric chloride or alum?

Coordination note: I think this is the first email with all of the IEPA, R5 and ORD folks on it, so we should try to keep this string going so everyone is in the loop.

Miguel A. Del Toral
Regulations Manager
U.S. EPA R5 GWDWB
77 West Jackson Blvd, (WG-15J)

Chicago, IL 60604
Phone: (312) 886-5253

From: Cook, David <DAVID.COOK@Illinois.gov>
Sent: Tuesday, June 18, 2019 03:51 PM
To: Poy, Thomas; Cobb, Rick; Deltoral, Miguel; Vance, Steve; Mary Reed; Sofat, Sanjay
Cc: Porter, Andrea; Bosscher, Valerie; Schock, Michael; Lytle, Darren; Holst, Linda
Subject: RE: 6 16 19 Aqua Update

Deliberative Process / Ex. 5, Enforcement/Investigatory / Ex. 7(a)

From: Poy, Thomas <poy.thomas@epa.gov>
Sent: Tuesday, June 18, 2019 3:02 PM
To: Cook, David <DAVID.COOK@Illinois.gov>; Cobb, Rick <RICK.COBB@Illinois.gov>; Deltoral, Miguel <deltoral.miguel@epa.gov>; Vance, Steve <STEVE.VANCE@Illinois.gov>; Reed, Mary F <MARY.F.REED@Illinois.gov>; Sofat, Sanjay <Sanjay.Sofat@Illinois.gov>
Cc: Porter, Andrea <porter.andrea@epa.gov>; Bosscher, Valerie <bosscher.valerie@epa.gov>; Schock, Michael <Schock.Michael@epa.gov>; Lytle, Darren <Lytle.Darren@epa.gov>; Holst, Linda <holst.linda@epa.gov>
Subject: [External] RE: 6 16 19 Aqua Update

Rick/Steve/David: I'm going to be out of the office for the next two weeks. Please keep Miguel in the loop as far as University Park developments as he will be the one to answer questions from upper management and HQ. Thanks.

Also, what was University Park doing with respect to CCT prior to getting water from Kankakee?

Tom

Tom Poy

Ground Water and Drinking Water Branch

USEPA - Region 5

(312) 886-5991

From: Cook, David <DAVID.COOK@Illinois.gov>
Sent: Tuesday, June 18, 2019 12:49 PM
To: Cobb, Rick <rick.cobb@illinois.gov>; Deltoral, Miguel <deltoral.miguel@epa.gov>; Poy, Thomas <poy.thomas@epa.gov>; Vance, Steve <STEVE.VANCE@Illinois.gov>; Mary Reed <mary.f.reed@illinois.gov>; Sofat, Sanjay <Sanjay.Sofat@Illinois.gov>
Cc: Porter, Andrea <porter.andrea@epa.gov>; Bosscher, Valerie <bosscher.valerie@epa.gov>; Schock, Michael <Schock.Michael@epa.gov>; Lytle, Darren <Lytle.Darren@epa.gov>
Subject: [WARNING: MESSAGE ENCRYPTED]RE: 6 16 19 Aqua Update

Miguel,

Deliberative Process / Ex. 5, Enforcement/Investigatory / Ex. 7(a)

See the attached emails on some additional information. I appreciate your comment on pH, as I was wondering about that.

David Cook, P.E.

Manager, Permit Section

Division of Public Water Supplies

217/782-1724 (Main Line)

217/782-0078 (Direct)

David.Cook@Illinois.gov

From: Cobb, Rick
Sent: Tuesday, June 18, 2019 8:54 AM
To: Deltoral, Miguel <deltoral.miguel@epa.gov>; Poy, Thomas <poy.thomas@epa.gov>; Vance, Steve <STEVE.VANCE@Illinois.gov>; Reed, Mary F <MARY.F.REED@Illinois.gov>; Cook, David <DAVID.COOK@Illinois.gov>; Sofat, Sanjay <Sanjay.Sofat@Illinois.gov>
Cc: Porter, Andrea <porter.andrea@epa.gov>; Bosscher, Valerie <bosscher.valerie@epa.gov>; Schock, Michael <Schock.Michael@epa.gov>; Lytle, Darren <Lytle.Darren@epa.gov>
Subject: RE: 6 16 19 Aqua Update

Thank Miguel. We are meeting at 10 to discuss next steps.

From: Deltoral, Miguel <deltoral.miguel@epa.gov>
Sent: Tuesday, June 18, 2019 8:49 AM
To: Cobb, Rick <RICK.COBB@Illinois.gov>; Poy, Thomas <poy.thomas@epa.gov>; Vance, Steve <STEVE.VANCE@Illinois.gov>; Reed, Mary F <MARY.F.REED@Illinois.gov>; Cook, David <DAVID.COOK@Illinois.gov>; Sofat, Sanjay <Sanjay.Sofat@Illinois.gov>
Cc: Porter, Andrea <porter.andrea@epa.gov>; Bosscher, Valerie <bosscher.valerie@epa.gov>; Schock, Michael <Schock.Michael@epa.gov>; Lytle, Darren <Lytle.Darren@epa.gov>
Subject: [External] Re: 6 16 19 Aqua Update

Hi all,

Deliberative Process / Ex. 5, Enforcement/Investigatory / Ex. 7(a)

Deliberative Process / Ex. 5, Enforcement/Investigatory / Ex. 7(a)

Miguel A. Del Toral
Regulations Manager
U.S. EPA R5 GWDWB
77 West Jackson Blvd, (WG-15J)
Chicago, IL 60604
Phone: (312) 886-5253

From: Cobb, Rick <RICK.COBB@Illinois.gov>
Sent: Monday, June 17, 2019 02:13 PM
To: Poy, Thomas; Vance, Steve; Mary Reed; Cook, David; Sofat, Sanjay
Cc: Porter, Andrea; Bosscher, Valerie; Deltoral, Miguel
Subject: RE: 6 16 19 Aqua Update

Deliberative Process / Ex. 5, Enforcement/Investigatory / Ex. 7(a)

From: Poy, Thomas <poy.thomas@epa.gov>
Sent: Monday, June 17, 2019 12:47 PM
To: Cobb, Rick <RICK.COBB@Illinois.gov>; Vance, Steve <STEVE.VANCE@Illinois.gov>
Cc: Porter, Andrea <porter.andrea@epa.gov>; Bosscher, Valerie <bosscher.valerie@epa.gov>; Deltoral, Miguel <deltoral.miguel@epa.gov>
Subject: [External] RE: 6 16 19 Aqua Update

Deliberative Process / Ex. 5, Enforcement/Investigatory / Ex. 7(a)

Tom

Tom Poy
Ground Water and Drinking Water Branch
USEPA - Region 5
(312) 886-5991

From: Cobb, Rick <RICK.COBB@Illinois.gov>
Sent: Monday, June 17, 2019 11:39 AM
To: Poy, Thomas <poy.thomas@epa.gov>
Cc: Vance, Steve <STEVE.VANCE@Illinois.gov>
Subject: FW: 6 16 19 Aqua Update

From: Cook, David
Sent: Sunday, June 16, 2019 8:03 PM
To: Cobb, Rick <RICK.COBB@Illinois.gov>; Sofat, Sanjay <Sanjay.Sofat@Illinois.gov>; Kim, John J. <John.J.Kim@Illinois.gov>; Biggs, Kim <Kim.Biggs@Illinois.gov>; Vance, Steve <STEVE.VANCE@Illinois.gov>; Reed, Mary F <MARY.F.REED@Illinois.gov>; Long, Jeri <JERI.LONG@Illinois.gov>; Nallatan, Segundo <SEGUNDO.NALLATAN@Illinois.gov>
Subject: FW: 6 16 19 Aqua Update

Deliberative Process / Ex. 5, Enforcement/Investigatory / Ex. 7(a)

Aqua Illinois will provide us with maps soon.

I plan on being in the office from 1 – 3 pm on Monday.

From: Blanchette, Craig L <CLBlanchette@aquaamerica.com>
Sent: Sunday, June 16, 2019 6:27 PM
To: Zolnierek, Jim <Jim.Zolnierek@illinois.gov>; Kim, John J. <John.J.Kim@Illinois.gov>; Biggs, Kim <Kim.Biggs@Illinois.gov>; Sofat, Sanjay <Sanjay.Sofat@Illinois.gov>; Nallatan, Segundo <SEGUNDO.NALLATAN@Illinois.gov>; Cook, David <DAVID.COOK@Illinois.gov>
Subject: [External] RE: 6 16 19 Aqua Update

One last update for today on University Park:

We have also cleared the entire system west of I-57 and the Governor's State University campus. All of the samples from the industrial park between I-57 and Route 50 have come back below the action level; however, we have several samples still being processed and we will wait for those in the morning before issuing an official notice that they are removed from the "do not consume advisory".

Please let me know if you have any questions. Have a great remainder of your weekend!

From: Blanchette, Craig L
Sent: Sunday, June 16, 2019 5:14 PM
To: Zolnierek, Jim <Jim.Zolnierek@illinois.gov>; Kim, John J. <John.J.Kim@Illinois.gov>; kim.biggs@illinois.gov; sanjay.sofat@illinois.gov; Segundo Nallatan (segundo.nallatan@illinois.gov) <segundo.nallatan@illinois.gov>; Cook, David <DAVID.COOK@Illinois.gov>
Subject: 6 16 19 Aqua Update

This was sent to the media today. Please let me know if you have any questions.

The following statement is attributable to Aqua Illinois President Craig Blanchette:

"Through localized testing, Aqua Illinois has eliminated areas from the do not consume advisory. **It is safe to consume water in the following areas: Arbors at Hickory Creek, Fairway Clubs and Pine Woods Court.** We are actively analyzing water quality results in other areas and will release additional information as it becomes available. While this is a positive step, we realize the inconvenience for our customers and we will remain on the ground working with these communities to minimize the impact as much as possible."

Additional Information for Community Members

- Residents in Arbors at Hickory Creek, Fairway Clubs and Pine Woods Court should run their tap water for two minutes before consumption.
- Aqua Illinois will continue to provide free filtered water to areas in the do not consume advisory.
- Aqua Illinois service technicians have completed the first phase of our treatment and have flushed the system by opening hydrants throughout neighborhoods affected. We continue to work closely with the Illinois Environmental Protection Agency to determine the source of the lead and narrow in on impacted areas.
- Our team has delivered more than 6,000 cases of water to the community.
- We delivered fliers to every home and business in the service area with information on the do not consume advisory and Aqua's WaterSmart Program.
- Aqua Illinois will be launching a designated website this week to help communicate information and get feedback from customers in this service area.
- Until further notification, residents that live outside of Hickory Creek, Fairway Clubs and Pine Woods Court in University Park, Green Garden and Monee Township communities should not drink, prepare formula, make ice cubes, cook or use tap water for brushing teeth and should instead use filtered or bottled water. Bottled water delivery is ongoing. Outside of consumption, all other uses of tap water are acceptable.
- Customers can call 877-987-2782 for more information.

Craig Blanchette
President
Aqua Illinois, Inc.
1000 S. Schuyler Avenue
Kankakee, IL 60901
O: 815.614.2030 M:815.791.7129

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