

AGENDA

KANKAKEE RIVER METROPOLITAN AGENCY MEETING

Thursday, July 24, 2025

9:00 AM in KRMA Board Room

1600 Brookmont Blvd., Kankakee, IL 60901

I. Roll Call

II. Public Comment

III. Approval of Board Minutes

A. June 26, 2025 – Regular Board Meeting

IV. Reports

A. Operations & Maintenance Report

1. Monthly Report (MOR)

B. Executive Director Report

1. Water, Gas & Electric Use/Cost

2. Hauled in Waste Summary

3. Operations Report

C. Financial Report

1. Reports

2. Flows Graphs

D. Communications

V. Old Business

A. Update on Engineering for Phase 1, Phase 2, Phase 3

1. Projections of Phase 1, Phase 2, and Phase 3 impacts on the rates for members municipalities

B. Veolia Update

C. P.I.L.O.T. Fee Update

VI. New Business

A. Ratification of Appointment of Bryan Kennedy to position of Superintendent and salary for Superintendent

B. Approval Settlement Agreement in Case No. 20 cv 2338 currently pending in U.S. District Court for the Central District of Illinois (KRMA v. Richard Simms, et al.)

C. Approval of Executive Director Salary Adjustment

D. SAQ Consulting Inc Proposal

VII. Executive Session

A. Personnel & Probable or Imminent Litigation

VIII. Next Meeting

Thursday, August 28, 2025 (9:00 AM in KRMA Boardroom)

KANKAKEE RIVER METROPOLITAN AGENCY
MINUTES
June 26, 2025 – 9:00 A.M
1600 W Brookmont Blvd.

In attendance:

Board of Directors:

Mayor Christopher Curtis, City of Kankakee
Mayor Jeff Keast, Village of Bourbonnais
Mayor Brian Stump, Village of Aroma Park
Financial Director Robert Romo, Village of Bradley
Alderman Danita Swanson, City of Kankakee
Alderman Larry Osenga, City of Kankakee
Steven Hunter, Representative, City of Kankakee

Administration:

Dave Tyson, KRMA Executive Director
Karen Benson, Smith, Koelling, Dykstra & Ohm, P.C

Attorney:

Neal Smith, Robbins Schwartz

KRMA Staff:

Bryan Kennedy, Assistant Superintendent
Richard Tyson (RJ), Operation Management

Other:

Dan Small, Engineer, Strand Associates
Tara Latz, Financial Director, Village of Bourbonnais
Ryan McGinnis, Lab Operation Manager, City of Kankakee
Terry Memenga, Director of Public Works, Village of Bourbonnais
Elizabeth Kubal, City Manager, City of Kankakee
Zachary Newton, Superintendent of ESU, City of Kankakee
Richard Pineo, Regional Manager, Veolia
Daniel Coutts, Domain Leader, Veolia
Matt Reeve, Principal Engineer, Veolia
Eugene Wu, Application Engineer, Veolia

Chairman, Mayor Curtis called the meeting to order.

I. Roll Call

Roll Call was taken. All Board members were present, except for Director Robert Romo absent.

II. Public Comment

None

III. Approval of Board Minutes

A. May 22, 2025 – Regular Board Meeting

Motion to approve May 22, 2025, Regular Board Meeting minutes was made by: Dir Osenga and seconded by Secretary Stump. All board members present voted in favor of, and Dir Romo absent. Motion carried.

IV. Reports

A. Operations & Maintenance Report

Monthly Report

Bryan Kennedy, Assistant Superintendent, addressed the board members and begin his presentation discussing the quality of effluent for NH3 (Ammonia) and TSS (Total Suspended Solids) that KRMA has been discharging to the river, showing that KRMA is within the NPDES permit guidelines. He also informed the board that the fecal coliform disinfection season started May 1, 2025. He defined and gave the NPDES permit limitation of fecal coliform. He gave a brief overview on how fecal coliform sample process is done. Also, stating the steps they took to decontaminate the sample process. Bryan informs everyone of the fire extinguisher training held by Liberty Fire Equipment, the status of the Kankakee flow meter installation, and the progress of the Summer Help Workers.

B. Executive Director Report

1. Water, Gas & Electric Use/Cost

Exec. Dir. Dave Tyson presented yearly utility usage. Exec Dir Tyson stated everything is consistent, no red flags.

2. Hauled In Waste Summary

Exec. Dir. Tyson stated KRMA is holding steady.

3. Operations Report

Exec Dir Dave Tyson informed the board that we started having financial meetings to better our AP process.

Director Robert Romo joins the meeting at 9:15am, making it 7 board members present.

C. Financial Report

1. Reports

Karen presented the financial statements. Net position: strong cash position, however, checking and savings is down from the prior year, therefore, it shows we are starting to dip into our cash reserves for Phase 1 capital improvements. Statement Revenue and Expense: we are over budget in revenue budget and expenses is a line with budget. Change of Net Position is consistent. Karen also mentions the financial meeting that were held with KRMA Administration Office.

2. Flows Graphs

None

D. Communications

None

V. Old Business

A. Update on Engineering for Phase 1, Phase 2, Phase 3

Exec Dir Tyson stated the update for Phase 1 advertisement will be August 24, 2025.

1. Projections of Phase 1, Phase 2, and Phase 3 impacts on the rates for the members municipalities

None

B. Discussion on Senator Durbin Grant

None

C. Discussion on Tammy Duckworth Suggestion regarding Phase 1 Breakdown into 3 Phases

None

D. Approval of Budget Ordinance No. 2020-01 for Fiscal Year – (May 1, 2025 – April 30, 2026)

Karen presented the FYE budget, stating that we are budgeting at 16% set-a-side. Karen gave a four-year break down from 2026-2029 Projected Budget with Phase 1 being funded by cash reserve for debt or capital. Chairman Curtis thanked Karen for giving us this projected budget. Dir Romo asked Chairman Curtis, do he have any written documentations on the P.I.L.O.T Fee. Chairman Curtis stated he will provide one. Motion to approval the Budget Ordinance No. 2020-01 for 2025-2026 was made by Dir Swanson and seconded by Dir Hunter. All board members voted in favor of. Motion carried.

VI. New Business

A. Presentation from Veolia

Richard Tyson, Operation Manager, introduce Veolia. Richard stated he asked Veolia to give a presentation on treatment process that utilizes MABR (Membrane Aerator Biofilm Reactor). It was originally in the 2022 design report from Strand Associate. We revisited it because of the hydrocyclones that are utilized to improve settling. Richard Pineo, Regional Manager, Daniel Coutts, Domain Leader, and Matt Reeve, Principal Engineer, with Veolia gave a presentation on how the process work and how it could possibly be implemented into KRMA system. There were questions: how long this technology has been around, if bugs can survive with or without this, what is the name of their bugs. Daniel answered questions: Technology was started in the 90's, however it was shelved, and brought back out about 2010. AOBNOB (Ammonia Oxidizing Bacteria Nitrite Oxidizing Bacteria) is the name of our bugs, and yes, they can survive, because we create the best condition for them to proliferate, giving them the best chance to grow. We focus on the complexity and making the product, so it is operationally simple. Not only does it reduce energy but all the equipment around it is a blower for the MABR. It is very standard measurement and simple maintenance. We guarantee performance. Chairman Curtis asked what does guarantee performance mean? Daniel stated In Yorkville, we guarantee the oxygen that we deliver and the ammonia we remove by the product and in that situation, we look at the effluent as well and say this is a new process for you. It is limited to a performance test and within conditions set by the team in collaboration to make sure everybody understands what they are getting. Making sure you know what you are getting and comfortable with what you are getting. Dir Romo asked what percentage Yorkville went down in ammonia? Matt replied, the MABR is removing about 20 to 30 percent of their ammonia, so that is giving them an extra buffer to move through the system for any fluctuations. Richard closed out the presentation stating, with this technology it eliminates the need to build aeration tanks on the north side of the plant, we do not need new clarifier, mixed liquor pumping station, and the splitter box extension. This will decrease cost, eliminate a lot of construction and operation complexity of trying to maintain a plant under heavy construction, and we will be able to pump from the existing aeration. However, we will still maintain Phase 1 work and biosolids storage equipment. Furthermore, some of your saving will be from the Phase 3: equipment and structures, mostly mechanical. Richard gave a cost break down with their technology. He stated roughly around \$18 million for our portion of equipment if we size it to 19mgd. Phase 2 at 40mgd is the ultimate design, the cost would be \$22 million. On the iterative side of this, you do not have to put that money out if you just went to Phase 1 to get close to the 19mgd. Then on your Phase 2 you are just adding an extra 4.2 million, because you are actually just adding membranes that gets dropped in. Dir Romo asked, how long does membranes last? Richard replied, well over 20 years, we are forecasting. They are not designed to be worked on or maintained. They are over 20 years for a regular individual could diffuse their 20 years evaluation. There is more discussion regarding the cost and possible savings with the technology. Dir Hunter stated he would like to hear some comments from Dan, David, Bryan, and RJ. Exec Dir Tyson stated, we are looking for ways to utilize the facility without having to go north and save money. Also stating it looks like a good way for us to be go, to be able to safe. Dan added he is familiar with MABR and there were four alternatives given to previous management and their decision was made, however, the lowest cost was expanding on Bradley Property and the second lowest alternative was MABR. Since than management has changed, therefore, moving forward with the second lowest alternative MABR versus going north is certainly cost saving. Also, Phase 2 already included the hydrocyclones to help improve settling along with the clarifiers. Bryan also stated that there are some technical questions regard adding the clarifiers that he will like answered, that he would like addressed in the afternoon meeting schedule with Veolia. Richard also stated he have questions about what type of success of our particular sludge makeup.

VII. Executive Session

Personnel & Probable or Imminent Litigation

Motion to go into Executive Session to discuss Personnel issue under 5 ILCS 120/2(c)(3) for appointments, discipline, or removal of office was made by Dir Osenga and seconded by Vice Chairman Keast. Motion carried.

Roll call was taken and all board members were present.

The Board went into Executive Session.

Return to Open Session.

Roll call was taken and all board members were present.

With the Board back in open session there was no action taken.

VIII. **Next Meeting**

Next Regular Board Meeting- **Thursday, July 24, 2025 (9:00 A.M. at KRMA Board Room)**

Motion to Adjourn was made by: Director Osenga and seconded by Secondary Stump. Motion Carried.



Kankakee River Metropolitan Agency

Providing Wastewater Treatment to the Kankakee River Valley



Monthly Operations Report

June 2025

KRMA's JUNE HIGHLIGHTS:

The KRMA team continues to maintain process control and perform preventative and corrective maintenance to keep the plant operating optimally. Three sludge storage tank mixers were sent out for service, chlorine pressure regulator was rebuilt, and worn primary clarifier components replaced.

The seasonal effluent disinfection process continued through June. KRMA maintained an effluent discharge maximum of 25 colonies/100mL until June 27th, well below the daily discharge limit of 400. The last two samples of the month exceeded the limit due to an apparent chemical interference of the disinfection process by a component of the influent. The KRMA team has increased sampling parameters, frequency, and locations to better understand the mechanism of interference, as well as added free chlorine measurements to existing practices to maintain proper disinfection. KRMA continues to work tirelessly to provide a service to the community, discharge clean effluent, and protect the water quality of the Kankakee River.

O&M Specialist Dave Johnson passed his Class 3 IEPA Wastewater Operator Certification exam. Dave recently obtained his Class 4 certification and will be considered an Operator-In -Training until he meets the experience requirement.

The month's safety topic was presented by Jim McCurry of Illinois Public Risk Fund and included discussion of most frequent injuries, risk mitigation, and situational awareness.

1.0 WASTEWATER TREATMENT FACILITY OPERATION

Attachment A Details the monthly operational information for the facility.

2.0 INFLUENT FLOW

Table 2.1 Summarizes total flow and average daily flow to the facility from each municipality.

Attachment B Details daily flow rates.

Table 2.1
Plant Flows

Municipality	Plant Influent	Kankakee	Bourbonnais	Bradley	Aroma Park
Total Flow (MGD)	413.74	271.25	98.84	42.49	1.16
Daily Average Flow (MGD)	13.79	9.04	3.30	1.42	0.04

3.0 EFFLUENT QUALITY

Table 3.1 Summarizes the effluent quality data.

Table 3.1
Effluent Quality

	IEPA Limits	Effluent Average
Biochemical Oxygen Demand (BOD) – Monthly Average	20 mg/l	4 mg/l
Total Suspended Solids (TSS) - Monthly Average	25 mg/l	9 mg/l
PH	6-9 SU	7.10 SU
Chlorine Residual	0.020 mg/l	0.02 mg/l
Fecal Coliform	400/100 ml	195/100 ml

ODOR ISSUES:

- There was one odor complaint registered at the KRMA facility in June.
- There were no odor complaints registered at the East Gate site in June.

4.0 PERSONNEL

The Agency would like to congratulate these KRMA employees on their June work anniversaries.

Ronald Haney, O & M Operator Specialist, 12 years
Joshua Peters, EIC Operator Specialist, 8 years
Michael Arseneau, O & M Operator Specialist, 6 years
David Johnson Jr, O & M Operator Specialist, 1 year
Adam Napoleon, O & M Operator Specialist, 1 year

Thank you all for being such a valuable and loyal member of our team. Your knowledge, hard work, and dedication is greatly appreciated.

The Agency would like to say “HAPPY BIRTHDAY” to all the employees born in June.

Employees continue to follow the COVID-19 Warning signs and Safety Tips. One of the best ways to help keep workers healthy is to stay home except for necessary outings, and when you do go out for the necessities, there are steps you can take to minimize the risk of spreading illness.

5.0 MAINTENANCE AND REPAIR

Number of Work Orders Closed for the Month:	332
Hours of Scheduled Work Orders Performed:	318.07

6.0 SLUDGE HANDLING

Start Date: 06/01/2025
End Date: 06/30/2025

Gallons of sludge produced and sent to thickening:	3,120,770.00
Gallons of sludge put into storage after thickening:	1,004,400.00
Sludge removed from the plant for land application:	0.00
Sludge remaining in storage:	2,462,400.00

7.0 WATER USAGE

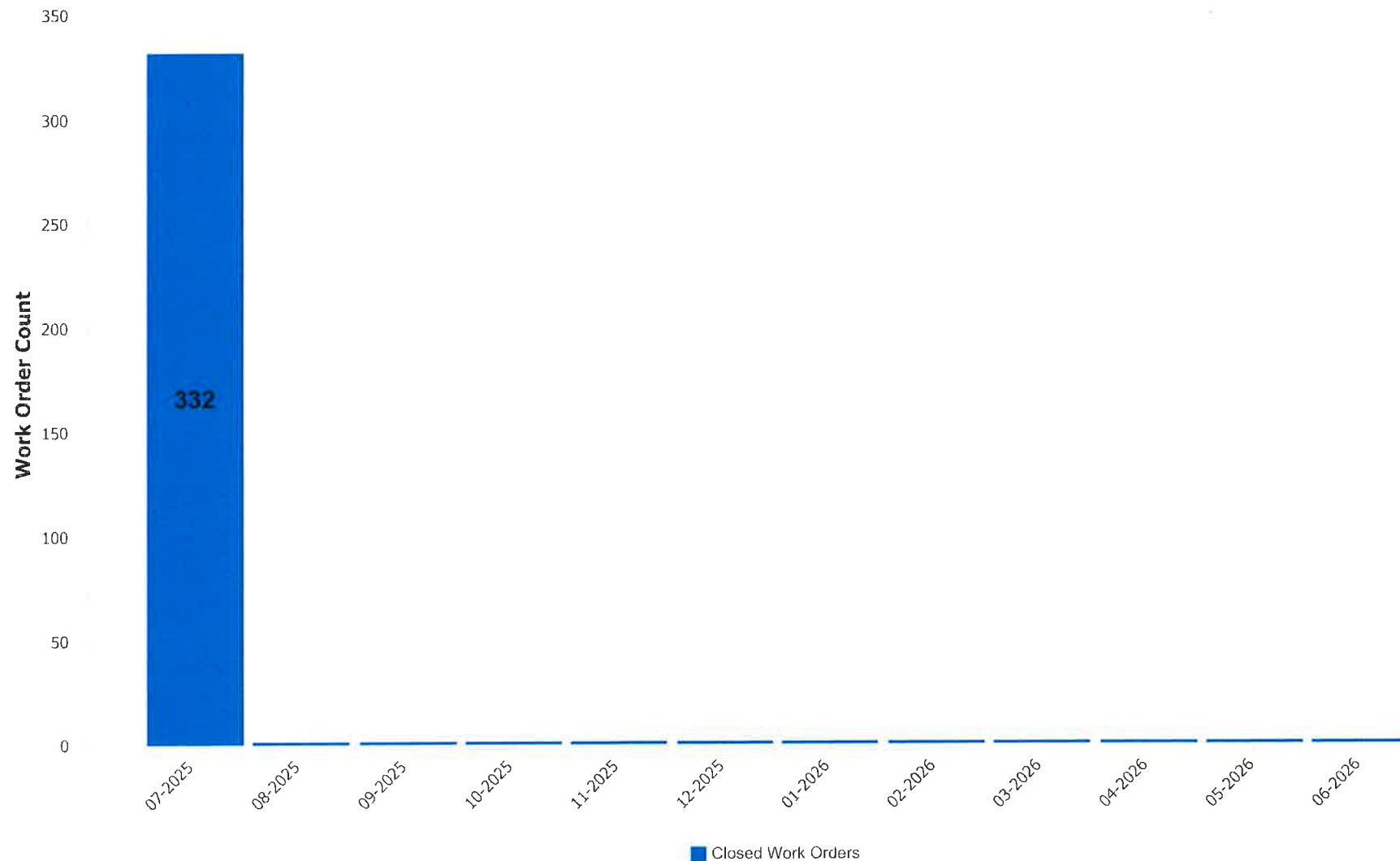
JUNE 2025 (29 DAYS): CU FT= 35,452 GALS. = \$3,019.23

NUMBER OF DAYS IN THE BILLING CYCLE: 29

Work Orders Closed By Month

From July, 2025 to June, 2026

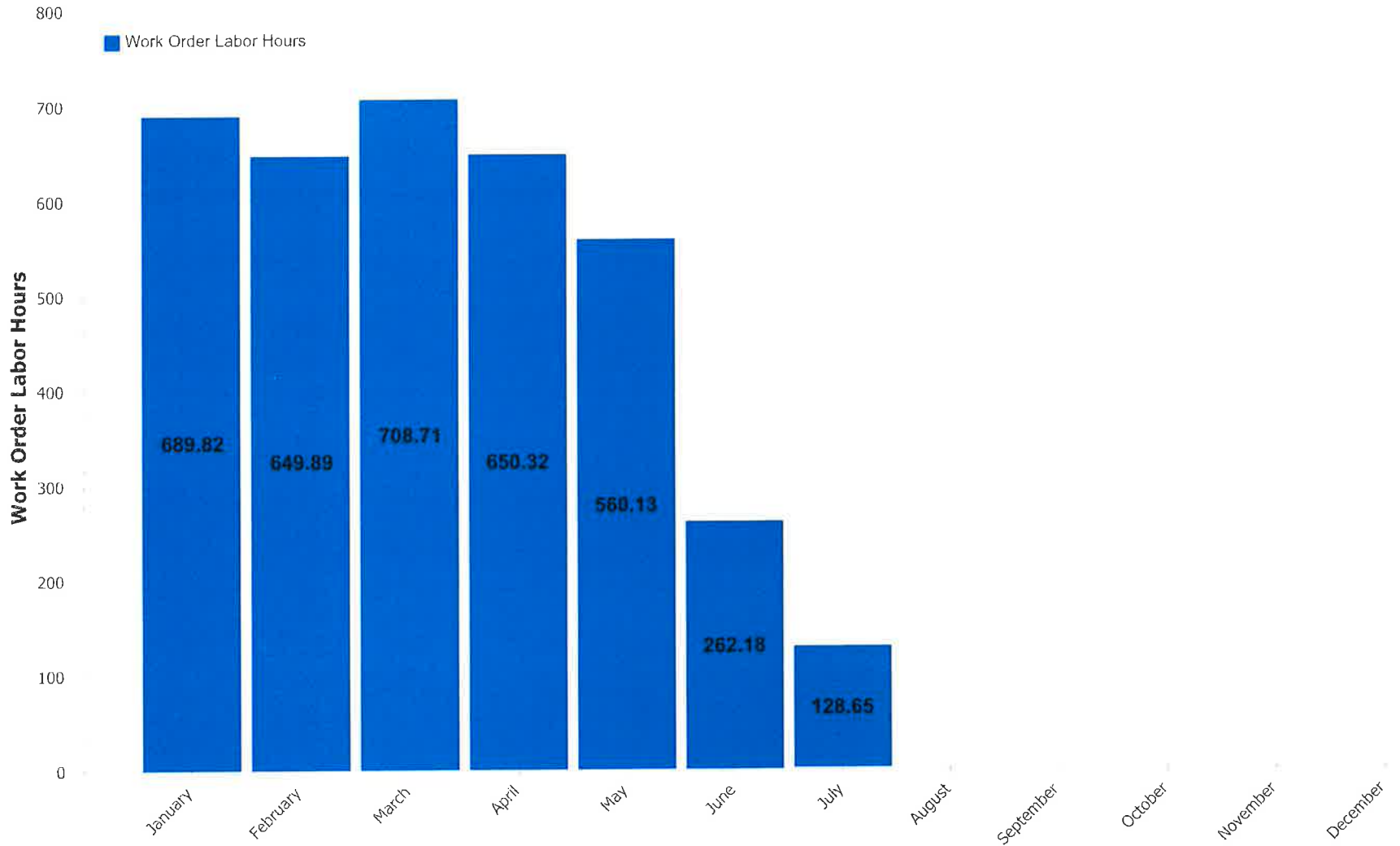
1600 West Brookmont Blvd.
Kankakee, IL 60901
Phone: 815-933-0444
Fax: 815-933-0104



Work Order Labor Hours by Month

2025

1600 West Brookmont Blvd.
Kankakee, IL 60901
Phone: 815-933-0444
Fax: 815-933-0104



KANKAKEE RIVER METRO AGENCY

Wastewater Report, June 2025

For updates on your plant in-between these monthly reports, please visit our wastewater dashboard
<https://iwss.uillinois.edu>

LOCATION: KANKAKEE RIVER METRO AGENCY (Kankakee County)

Catchment Information

Population Served	56,317
NPDES	IL0021784
zipcode	60901
IL Covid Region	7

SARS-CoV-2 LEVELS IN WASTEWATER

Wastewater is analyzed using digital PCR (dPCR) to determine the concentration of the SARS-CoV-2 virus in a sample. The nucleocapsid protein (N) gene of the virus is targeted in the assay, and results are reported in gene copies per liter of starting wastewater.

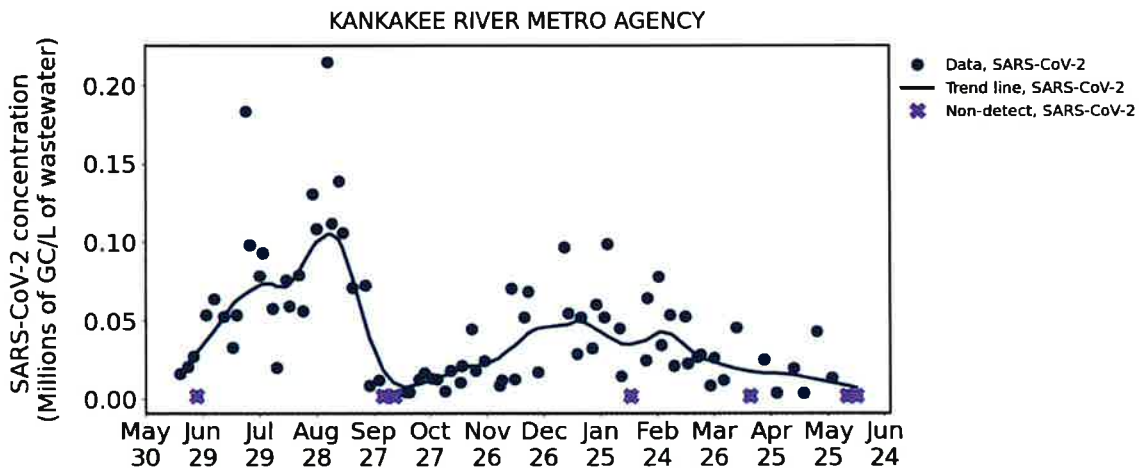


Figure 1. Time series plot of SARS-CoV-2 viral concentrations in millions of gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

SARS-CoV-2 SAMPLING RESULTS - LAST 8 SAMPLES

Date	SARS-CoV-2 (GC/L)
2025-06-09	Non-detect
2025-06-04	Non-detect
2025-05-27	13,425
2025-05-19	42,825
2025-05-12	4,125

2025-05-07	19,650
2025-04-28	4,125
2025-04-21	25,125

SARS-CoV-2 LINEAGES IN WASTEWATER

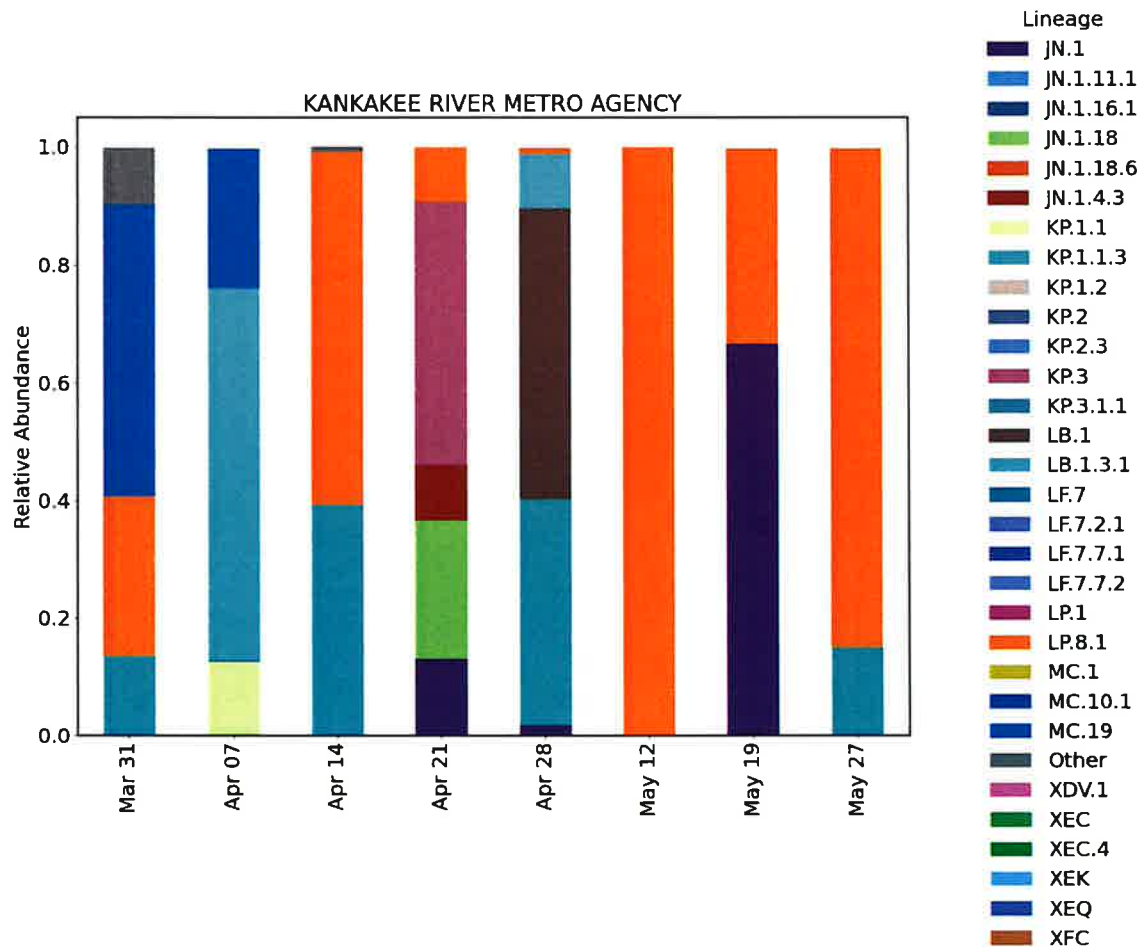


Figure 2. Stacked barplot showing the relative abundances of SARS-CoV-2 lineages in wastewater samples. All lineages in the legend, excluding "Other," are associated with Omicron. The most recently available two months worth of data are shown.

INFLUENZA A/B LEVELS IN WASTEWATER

Wastewater is analyzed using digital PCR (dPCR) to determine the concentration of influenza A and influenza B viruses in a sample. Results are reported in gene copies per liter of starting wastewater.

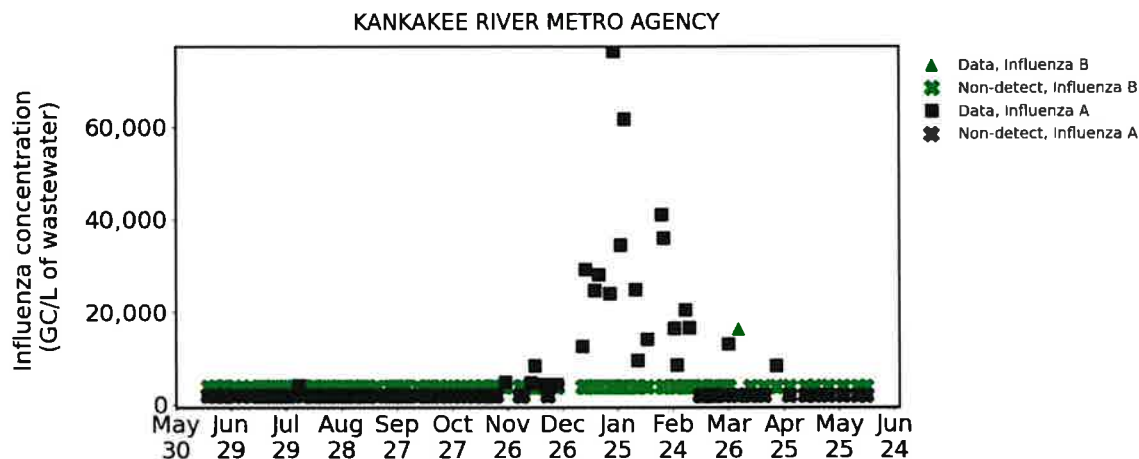


Figure 3. Time series plot of Influenza A/B viral concentrations in gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

INFLUENZA A/B SAMPLING RESULTS - LAST 8 SAMPLES

Date	Influenza A (GC/L)	Influenza B (GC/L)
2025-06-09	Non-detect	Non-detect
2025-06-04	Non-detect	Non-detect
2025-05-27	Non-detect	Non-detect
2025-05-19	Non-detect	Non-detect
2025-05-12	Non-detect	Non-detect
2025-05-07	Non-detect	Non-detect
2025-04-28	Non-detect	Non-detect
2025-04-21	8,325	Non-detect

RSV LEVELS IN WASTEWATER

Wastewater is analyzed using digital PCR (dPCR) to determine the concentration of Respiratory Syncytial Virus (RSV) in a sample. Results are reported in gene copies per liter of starting wastewater.

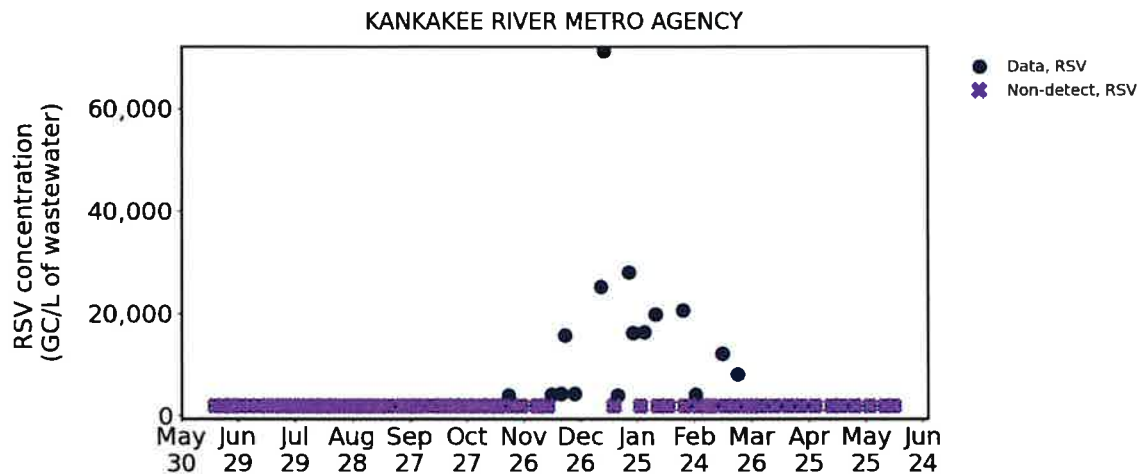


Figure 4. Time series plot of RSV viral concentrations in gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

RSV SAMPLING RESULTS - LAST 8 SAMPLES

Date	RSV (GC/L)
2025-06-09	Non-detect
2025-06-04	Non-detect
2025-05-27	Non-detect
2025-05-19	Non-detect
2025-05-12	Non-detect
2025-05-07	Non-detect
2025-04-28	Non-detect
2025-04-21	Non-detect

Guide to Interpreting Data on SARS-CoV-2, Influenza, & Respiratory Syncytial Virus (RSV) Gene Copies in Wastewater Samples

What do the results mean?

There are several factors to consider when interpreting viral data in wastewater. The rate, magnitude, and duration of shedding may vary from one person to another and from virus to virus, thus how or even whether it is possible to translate viral levels in wastewater into precise community health metrics is an open scientific question. It is only appropriate to monitor and observe the trends of viral gene copies detected in a community over time. The data presented in tables, graphs, and trend assessments show the concentration of RNA copies in the wastewater area from the community where the wastewater was collected. A significant increase in viral gene copies over time is an indicator that cases may be increasing in the community. Wastewater data should not be interpreted in isolation but rather considered alongside other public health metrics.

What does the number that is reported on a sample day mean?

It is a measure of how many gene copies are present in a sample, typically reported as gene copies per liter of wastewater (GC/L). Samples are typically obtained from municipal wastewater treatment plants and reflect inputs of viral material shed by the community served by the treatment plant. This number does not indicate gene copies per person or population.

How are the gene copies measured in the wastewater?

Wastewater samples are first processed to concentrate and isolate genetic material (RNA) that is present in the sample. RNA sequences specific to SARS-CoV-2, influenza A & B, and RSV are then detected and quantified using a molecular biology tool called digital polymerase chain reaction (dPCR). During dPCR, a targeted segment of the RNA is converted to DNA and then amplified (copied many times) so it can be detected by laboratory instruments. Specific methods for sample processing and PCR-based quantification differ among wastewater monitoring projects and analytical laboratories.

What does it mean if a data point for a sample is 0 or a non-detect?

A non-detect means that the amount of SARS-CoV-2, influenza, or RSV RNA in the wastewater sample is below the level that can be reliably detected by the quantification methods used in a given laboratory. A determination of non-detect does not necessarily mean that no viral RNA is present in the sample or in the system – rather that the levels are low enough that they cannot be reliably determined. In some cases, other components of wastewater may interfere with individual measurements, leading to an incorrect non-detection similar to false negatives that can occur from at-home and clinical testing. A non-detect does not necessarily mean that there are no infected individuals within the associated community.

What is the viral gene copy trend line?

The trend line is calculated using Locally Weighted Scatterplot Smoothing (LOWESS), a local regression analysis. It allows us to see the change in trend over time by fitting a curve to the data. This method is useful because it reduces the influence of outliers, and wastewater data can be highly variable. LOWESS is a more complex extension of the moving average.

Does the number of gene copies in a sample tell us how many people are sick?

There are not presently agreed-upon methods for translating concentration of SARS-CoV-2, influenza, or RSV genetic material in wastewater into a measure of how many people, or even what percentage of a community, have COVID-19, flu, or RSV, respectively. Variability between different wastewater sources, treatment facilities, and communities makes it difficult to translate the SARS-CoV-2, influenza, or RSV concentrations into a measure of how many people are infected in the community. However, an upward or downward trend in viral gene copies per liter of wastewater generally suggests a similar trend in the number of people infected within a given community.

Can I compare the number of gene copies in a sample from site to site?

Because each community has a different mix of wastewater inputs, different populations, and different wastewater systems, it is not appropriate to compare viral gene copy numbers among communities. Instead, trends in SARS-CoV-2, influenza, or RSV concentrations from a specific community over time can be used to help understand whether cases or hospitalizations are likely to increase or decrease in the community. Sample collection methods and mechanisms, collection times, and sample variability are other factors that discourage cross-site comparison.

Can I compare the gene copies of different pathogens to one another?

Because each pathogen is distinct, it is not appropriate to compare their viral gene copy numbers, even at the same site. Instead, trends in SARS-CoV-2, influenza, or RSV concentrations (increasing/decreasing) can be used to understand if cases or hospitalizations for each pathogen are likely to increase or decrease in the community.

Guide to Interpreting Data on SARS-CoV-2 Lineages in Wastewater Samples

What are lineages and how are they determined?

Wastewater is sequenced to determine the variants of SARS-CoV-2 virus present in a sample, a proxy for circulating variants in the community. Our sequencing strategy utilizes the entire genome of SARS-CoV-2 to identify mutations that are diagnostic of variants of the virus. Full genome coverage gives us better resolution for distinguishing variants, especially those very similar to each other. Variant names and lineage relationships are determined by the World Health Organization (WHO).

Variant: A genome that contains a particular set of mutations.

Mutation: A change in the genetic information introduced during viral replication.

Lineage: A collection of variants all related to each other based on analysis of the virus genomic sequence.

What is the sequencing plot showing me?

This plot is displaying the relative abundance, or proportion, of lineages found in a wastewater sample collected on a particular date. This plot was generated after comparing sample sequences to a SARS-CoV-2 reference genome and identifying characteristic mutations that are

associated with different variants. We then calculate the percentage of each variant present in the sample. This plot summarizes the variant detections; lineages are displayed, as there are often many variants detected that are in the same lineage.

What do the results mean?

The SARS-CoV-2 variants identified in a particular plant's wastewater can provide insight into the variants circulating in the population that the plant serves. This information can be useful, as there tend to be fewer clinical sequences, and those might only reflect a small proportion of the community feeling sick enough to pursue testing. The wastewater samples passively capture the virus shed in wastewater from the community where the wastewater was collected, not just those who are symptomatic. Wastewater data is not interpreted in isolation but rather considered alongside other public health metrics.

Does the number or type of lineages tell us how many people are sick?

We cannot tell how many people are sick from the lineages observed in the wastewater. We can only see relative proportions of the variants that are present in the community served by the wastewater treatment plant. We do pay attention to specific mutations that have been identified as having clinical implications (e.g., for effectiveness of medications or disease severity).

Can I compare the lineages in a sample from site to site?

Yes. We often detect variants in a particular plant first, and then see the relative abundance change over time, with certain lineages becoming more prevalent across the state from plant to plant. We compare these detections to sequence data from across the United States and the world.

Why are the dates of the sequencing data not as current as the gene copies data?

Sequencing results are available about two weeks after sample collection. This is because the quantification of SARS-CoV-2 levels by dPCR happens first, and then genetic material (RNA) is sent for sequencing. Additionally, samples then take multiple days to run on the sequencer and computational processing of sequences takes additional time before results are available.

Why do the lineages in the legend change periodically?

The lineages shown in the sequencing plot of this report are in alignment with the CDC's national genomic surveillance system. As the SARS-CoV-2 virus mutates, new variants emerge. This means there are regularly new variants that contribute to the spread of COVID-19. Some variants will disappear while others will continue to spread and even replace others as the dominant variant. These monthly reports reflect those changes as we continue to monitor for emerging variants of concern.

ATTACHMENT

A

DMR Monthly Report

6/1/2025 to 6/30/2025

Var #	452	159	119	236	454	351	113	237	386
	EFF FLOW	001 Eff pH	FINAL EFF TSS	Weekly ave Eff TSS	EFF TSS	Weekly Ave EffTSS	EFF-C-BOD	Weekly Ave EffCBOD	EFF C-BOD
Date	MGD	STD UNIT	mg/L	MG/L	LBS/D	LBS/Day	mg/l	MG/L	lbs\day
6/1/2025	11.70		9.00		878.00		4.00		390.00
6/2/2025	11.04	7.04	19.00		1750.00		5.00		460.00
6/3/2025	11.00	7.08	11.00		1009.00		5.00		458.00
6/4/2025	15.92	7.11	35.00		4646.00		6.00		796.00
6/5/2025	19.75	6.89	18.00		2965.00		5.00		824.00
6/6/2025	19.75	7.12	5.00		824.00				
6/7/2025	17.21		9.00	15.00	1291.00	1909.00	4.00	5.00	574.00
6/8/2025	14.67		2.00		245.00		2.00		245.00
6/9/2025	14.48	7.18	8.00		966.00		4.00		483.00
6/10/2025	13.94	7.14	7.00		814.00		4.00		465.00
6/11/2025	12.99	7.15	5.00		542.00		4.00		433.00
6/12/2025	12.26	7.24	6.00		613.00		5.00		511.00
6/13/2025	12.23	7.27	7.00		714.00				
6/14/2025	12.23		1.00	5.00	102.00	571.00	3.00	4.00	306.00
6/15/2025	11.69		2.00		195.00		3.00		293.00
6/16/2025	10.95	7.00	12.00		1095.00		4.00		365.00
6/17/2025	11.05	7.18	8.00		737.00		4.00		369.00
6/18/2025	20.58	7.41	5.00		858.00		7.00		1202.00
6/19/2025	20.58		15.00		2575.00		4.00		687.00
6/20/2025	17.17	6.96	3.00		430.00				
6/21/2025	14.98		8.00	8.00	1000.00	984.00	5.00	5.00	625.00
6/22/2025	13.59		8.00		907.00		4.00		453.00
6/23/2025	12.69	7.04	9.00		952.00		5.00		529.00
6/24/2025	12.45	6.97	7.00		727.00		5.00		519.00
6/25/2025	11.84	6.99	6.00		592.00		5.00		494.00
6/26/2025	11.86	6.98	8.00		791.00		5.00		494.00
6/27/2025	11.86	7.01	7.00		692.00				
6/28/2025	11.68		5.00	7.00	487.00	735.00	5.00	5.00	487.00
6/29/2025	10.85		8.00		724.00		5.00		452.00
6/30/2025	10.78	7.26	8.00		719.00		4.00		359.00

Minimum	10.78	6.89	1.00	5.00	102.00	571.00	2.00	4.00	245.00
Maximum	20.58	7.41	35.00	15.00	4646.00	1909.00	7.00	5.00	1202.00
Average	13.79	7.10	9.00	9.00	1028.00	1050.00	4.00	5.00	511.00
Sum	413.74	142.02	261.00	35.00	30839.00	4200.00	116.00	18.00	13274.00

Limit	Range 6-9		25	45	9383	16889	20	40	7506
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DMR Monthly Report

6/1/2025 to 6/30/2025

Var #	352	187	191	401	101	450	115	451	455
	Weekly Ave EffCBOD	001 EFF CL2	FECAL COLI 001	TOTAL INF FLOW	INFLUENT BOD	INF BOD LOAD	INFLUENT TSS	INF TSS	BOD REMOVAL
Date	LBS/Day	mg/L	#/100ml	MGD	mg/L	LBS/D	mg/L	LBS/D	%
6/1/2025				11.70	140.00	13663.00	144.00	14054.00	97.00
6/2/2025		.02	3.00	11.04	133.00	12247.00	328.00	30203.00	96.00
6/3/2025		.02	16.00	11.00	271.00	24850.00	526.00	48233.00	98.00
6/4/2025		.02	9.00	15.92	158.00	20973.00	844.00	112032.00	96.00
6/5/2025		.02	19.00	19.75	116.00	19110.00	83.00	13673.00	96.00
6/6/2025		.03	6.00	19.75			162.00	26688.00	
6/7/2025	584.00			17.21	180.00	25830.00	133.00	19085.00	98.00
6/8/2025				14.67	145.00	17736.00	173.00	21160.00	99.00
6/9/2025		.04	8.00	14.48	208.00	25110.00	162.00	19557.00	98.00
6/10/2025		.04	12.00	13.94	235.00	27313.00	215.00	24989.00	98.00
6/11/2025		.05	20.00	12.99	278.00	30111.00	345.00	37367.00	99.00
6/12/2025		.04	16.00	12.26	247.00	25249.00	300.00	30667.00	98.00
6/13/2025		.01	25.00	12.23			280.00	28569.00	
6/14/2025	407.00			12.23	140.00	14284.00	103.00	10509.00	98.00
6/15/2025				11.69	171.00	16673.00	177.00	17258.00	98.00
6/16/2025		.04	20.00	10.95	209.00	19078.00	204.00	18621.00	98.00
6/17/2025		.01	12.00	11.05	234.00	21567.00	282.00	25991.00	98.00
6/18/2025		.01	25.00	20.58	110.00	18883.00	238.00	40856.00	94.00
6/19/2025				20.58	185.00	31758.00	262.00	44976.00	98.00
6/20/2025		.01	13.00	17.17			69.00	9882.00	
6/21/2025	590.00			14.98	230.00	28738.00	163.00	20367.00	98.00
6/22/2025				13.59	160.00	18138.00	233.00	26414.00	98.00
6/23/2025		.01	2.00	12.69	239.00	25292.00	272.00	28785.00	98.00
6/24/2025		.01	3.00	12.45	192.00	19931.00	308.00	31973.00	97.00
6/25/2025		.01	7.00	11.84	237.00	23399.00	386.00	38109.00	98.00
6/26/2025		.01	6.00	11.86	214.00	21158.00	286.00	28277.00	98.00
6/27/2025		.02	2573.00	11.86			217.00	21455.00	
6/28/2025	496.00			11.68	140.00	13634.00	55.00	5356.00	96.00
6/29/2025				10.85	154.00	13929.00	60.00	5427.00	97.00
6/30/2025		.03	1108.00	10.78	237.00	21300.00	274.00	24625.00	98.00

Minimum	407.00	.01	2.00	10.78	110.00	12247.00	55.00	5356.00	94.00
Maximum	590.00	.05	2573.00	20.58	278.00	31758.00	844.00	112032.00	99.00
Average	519.00	.02	195.00	13.79	191.00	21152.00	243.00	27505.00	98.00
Sum	2077.00	.44	3903.00	413.74	4963.00	549954.00	7284.00	825158.00	2534.00

Limit	15012	0.05	400						
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DMR Monthly Report

6/1/2025 to 6/30/2025

Var #	456	1040	1041	1042	1043	255	297	953	1023
	TSS REMOVAL %	North Effluent DO - SCADA mg/l	South Effluent DO - SCADA mg/l	Daily Average Effluent DO mg/l	Effluent DO weekly average mg/l	FINAL EFF NH3N mg/L	Eff Nitrogen # #/day	Eff_Total Phosphorus- TP(TNT) mg/l	Effluent Total Nitrogen mg/l
6/1/2025	94.00	7.93	7.85	7.89		.17	16.10	.19	
6/2/2025	94.00	7.83	7.78	7.81		.12	10.59	.20	
6/3/2025	98.00	7.42	7.44	7.43		.05	4.58	.21	
6/4/2025	96.00	6.36	7.68	7.02		.12	16.46	.29	
6/5/2025	78.00	7.35	7.28	7.32		.05	8.24	.18	5.66
6/6/2025	97.00	7.29	7.14	7.22					
6/7/2025	93.00	7.62	7.47	7.55	7.46				
6/8/2025	99.00	7.79	7.63	7.71		.05	6.12	.11	
6/9/2025	95.00	7.28	7.19	7.24		.05	6.04	.17	
6/10/2025	97.00	7.62	7.45	7.54		.05	5.81	.15	10.74
6/11/2025	99.00	7.64	7.45	7.55		.05	5.42	.19	
6/12/2025	98.00	7.67	7.47	7.57		.05	5.11	.14	
6/13/2025	98.00	7.53	7.34	7.44					
6/14/2025	99.00	7.82	7.60	7.71	7.53				
6/15/2025	99.00	7.91	7.68	7.80		.05	5.14	.17	
6/16/2025	94.00	7.62	7.41	7.52		.05	4.56	.18	
6/17/2025	97.00	7.37	7.19	7.28		.05	4.61	.17	13.74
6/18/2025	98.00	6.46	7.39	6.93					
6/19/2025	94.00	7.34	8.17	7.76		.05	8.58	.31	
6/20/2025	96.00	7.13	6.78	6.96					
6/21/2025	95.00	7.14	6.74	6.94	7.31				
6/22/2025	97.00	7.38	7.09	7.24		.13	14.51	.18	
6/23/2025	97.00	6.87	6.63	6.75		.05	5.29	.17	
6/24/2025	98.00	7.03	6.72	6.88		.16	16.51	.17	
6/25/2025	98.00	7.03	6.92	6.98		.05	4.94	.17	
6/26/2025	97.00	6.76	6.72	6.74		.14	13.64	.15	15.64
6/27/2025	97.00	6.98	6.77	6.88					
6/28/2025	91.00	6.90	6.70	6.80	6.89				
6/29/2025	87.00	7.19	6.94	7.07		.05	4.52	.19	
6/30/2025	97.00	6.99	6.75	6.87		.05	4.49	.18	12.12

Minimum	78.00	6.36	6.63	6.74	6.89	.05	4.49	.11	5.66
Maximum	99.00	7.93	8.17	7.89	7.53	.17	16.51	.31	15.64
Average		7.31	7.25	7.28	7.30	.08	8.16	.18	11.58
Sum	2865.00	219.25	217.37	218.31	29.20	1.58	171.26	3.86	57.90

Limit				min >5.0	>6.25	8.3	3115		
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07/10/2025 11:04:56 AM

DMR Monthly Report

6/1/2025 to 6/30/2025

Var #	1044	1048	1045	102	116	1046	1047
	Fecal Coliform at EQ Basin	EQ Basin Residual Chlorine	EQ Basin pH	EQ Basin_ BOD	EQ Basin _TSS	EQ Basin Ammonia Nitrogen	EQ Basin Total Phosphoru s
Date	col/100ml	mg/l		mg/L	mg/L	mg/l	mg/l
6/1/2025							
6/2/2025							
6/3/2025							
6/4/2025							
6/5/2025							
6/6/2025							
6/7/2025							
6/8/2025							
6/9/2025							
6/10/2025							
6/11/2025							
6/12/2025							
6/13/2025							
6/14/2025							
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6/18/2025							
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6/21/2025							
6/22/2025							
6/23/2025							
6/24/2025							
6/25/2025							
6/26/2025							
6/27/2025							
6/28/2025							
6/29/2025							
6/30/2025							

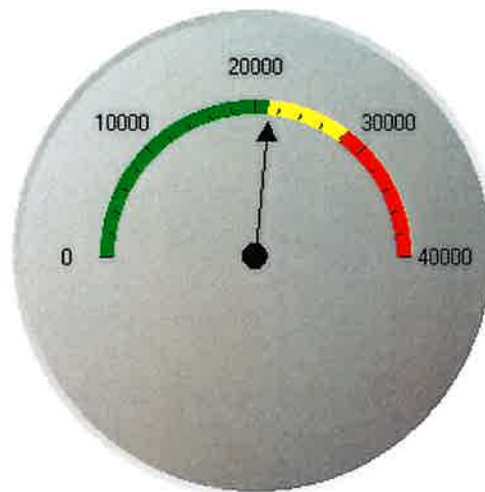
Minimum							
Maximum							
Average							
Sum							

400	0.75	Range 6-9				
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Influent BOD loading Lbs - Monthly AVG

21,152 Lbs./Day

06/01/2025 - 06/30/2025



0 to 21150 - Target Loading

21150 to 28200 - Above 75% Threshold

Above 28200

Influent NH₃ loading Lbs - Monthly AVG

1,890 Lbs./Day

06/01/2025 - 06/30/2025



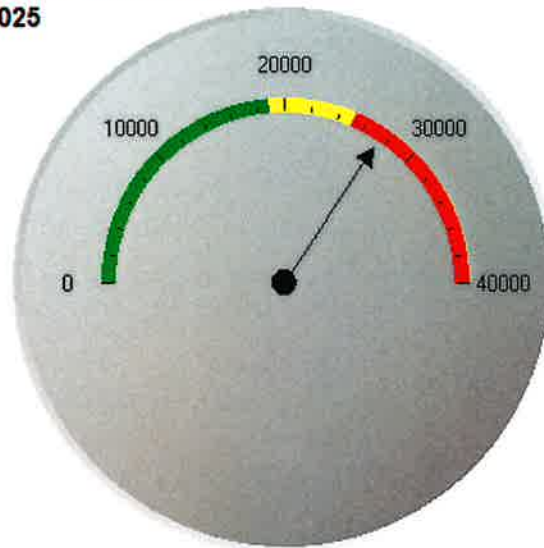
0 to 1500 - Target Loading

1500 to 2000 - Above 75% Threshold

Above 2000

Influent TSS loading Lbs - Monthly AVG
06/01/2025 - 06/30/2025

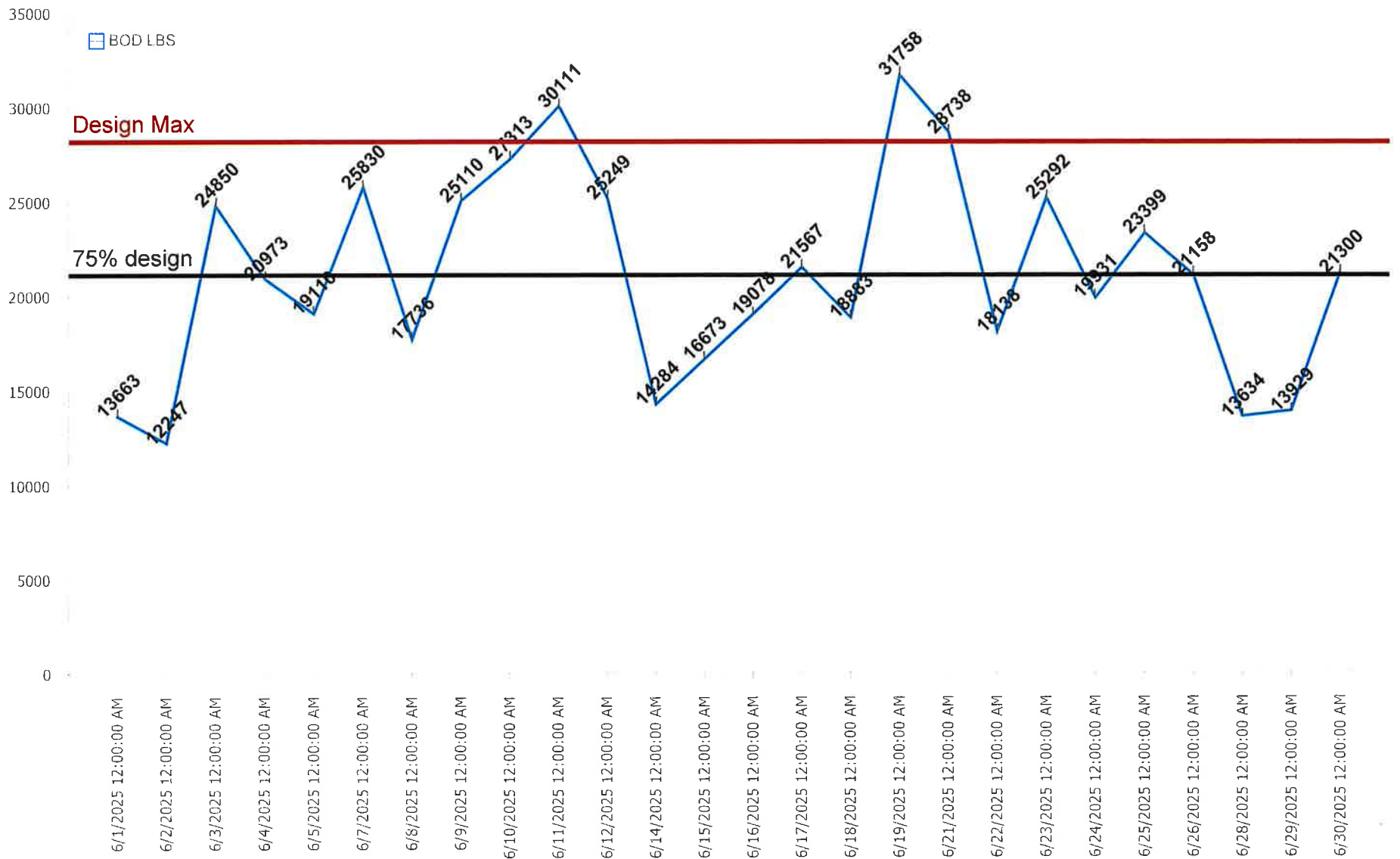
27,505 Lbs./Day



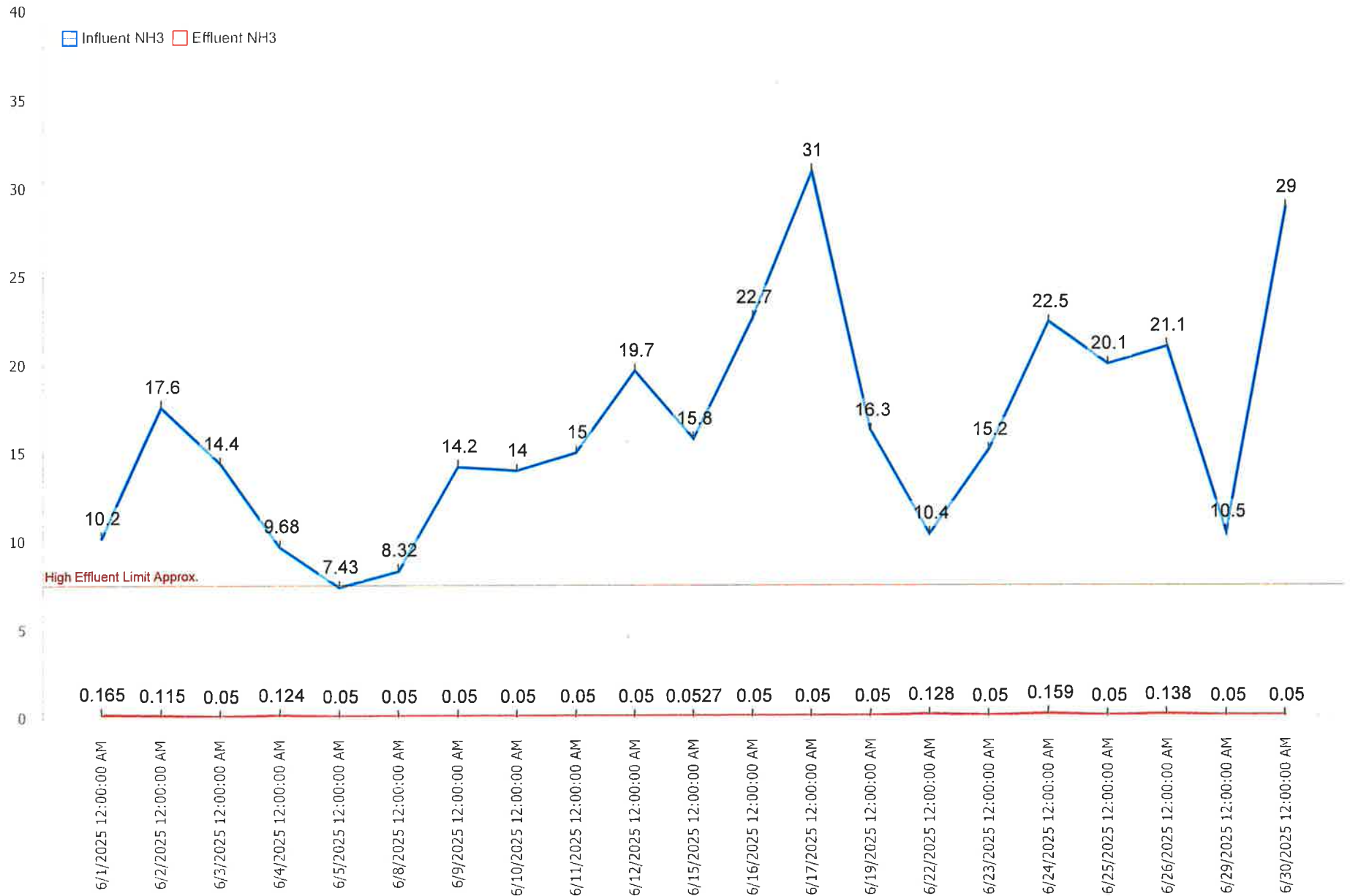
0 to 18900 - Target Loading
18900 to 25200 - Above 75% Threshold
Above 25200

KRMA influent BOD pounds

Average Lbs. BOD: 21,152.08



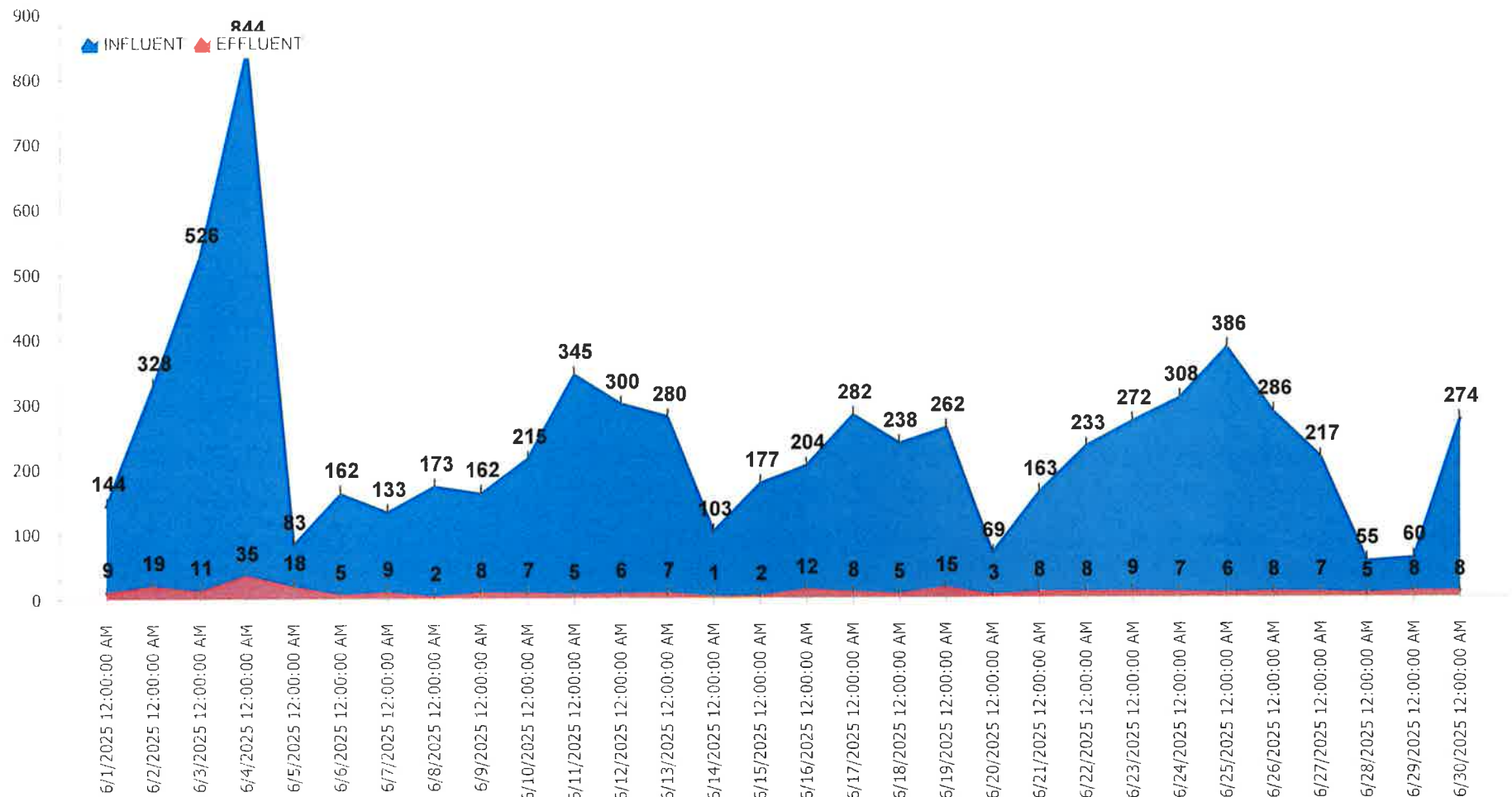
INFLUENT NH3 MG/L VS EFFLUENT NH3 MG/L



INFLUENT TSS VS. EFFLUENT TSS

6/1/2025 TO 6/30/2025

Effluent Average 8.7



ATTACHMENT

B

Flows
KRMA Treatment Facility
June, 2025

Date	PRECIPITA INCHES	PLANT MGD	Kankakee MGD	BOURB. MGD	BradleyFlow MGD	AromaPark MGD
6/1/2025	.00	11.70	7.60	2.68	1.39	.03
6/2/2025	.00	11.04	7.51	2.57	.93	.03
6/3/2025	.00	11.00	7.68	2.43	.86	.03
6/4/2025	.03	15.92	9.60	4.19	2.10	.03
6/5/2025	1.55	19.75	12.53	4.54	2.63	.06
6/6/2025	.02	19.75	13.14	4.54	2.01	.06
6/7/2025	.00	17.21	12.04	3.34	1.78	.04
6/8/2025	.00	14.67	9.57	3.32	1.73	.04
6/9/2025	.25	14.48	9.54	3.36	1.53	.04
6/10/2025	.00	13.94	9.25	3.36	1.29	.03
6/11/2025	.00	12.99	8.76	3.00	1.20	.03
6/12/2025	.00	12.26	8.26	2.82	1.15	.03
6/13/2025	.00	12.23	7.91	2.97	1.32	.03
6/14/2025	.00	12.23	7.90	2.97	1.33	.03
6/15/2025	.00	11.69	7.57	2.83	1.26	.03
6/16/2025	.15	10.95	7.29	2.67	.96	.03
6/17/2025	.05	11.05	7.63	2.58	.81	.03
6/18/2025	.72	20.58	12.54	5.43	2.58	.03
6/19/2025	1.25	20.58	12.91	5.43	2.16	.08
6/20/2025	.10	17.17	10.43	4.78	1.90	.06
6/21/2025	.00	14.98	9.53	3.60	1.82	.04
6/22/2025	.00	13.59	8.71	3.30	1.55	.04
6/23/2025	.00	12.69	8.51	3.08	1.06	.04
6/24/2025	.00	12.45	8.49	2.95	.97	.04
6/25/2025	.00	11.84	8.04	2.81	.96	.03
6/26/2025	.28	11.86	7.96	2.79	1.07	.04
6/27/2025	.23	11.86	7.87	2.84	1.11	.04
6/28/2025	.00	11.68	7.74	2.84	1.07	.03
6/29/2025	.00	10.85	7.28	2.46	1.07	.03
6/30/2025	.00	10.78	7.48	2.38	.89	.03
Total	4.63	413.74	271.25	98.84	42.49	1.16
Average	.15	13.79	9.04	3.30	1.42	.04
Minimum	.00	10.78	7.28	2.38	.81	.03
Maximum	1.55	20.58	13.14	5.43	2.63	.08
# of data	30.00	30.00	30.00	30.00	30.00	30.00

ATTACHMENT C



Safety Minutes
June 17th, 2025
1:00 pm

In attendance:

RJ Tyson, Facilitator

Mike Arseneau
Bryan Kennedy
Rob Forsman
Adam Napoleon

Dan Combs
Jack Renchen
Max Gosset
Michelle Howard

Nick Scheppler
John Lund
Dennis Kaiser
Shawn Malone

Jim Churney
Josh Peters
Nick Tucker
Dave Tyson

Absent:

Ron Haney
Dave Johnson

Tawonda Brown

Alex Bowser

Shuan Ownbey

I. Safety Minutes Review

- A. Review May 29th Safety Minutes. No revisions were noted.

II. Old Business

- A. There were no lost time accidents for May 2025.

III. New Business

- A. IPRF Loss Control – Jim McCurry – Loss Control Consultant
- Jim presented a summary of KRMA's insurance claims from 2020 through May 2025. During this period, a total of 10 claims were filed, with a total incurred loss of \$418,267. The most frequently reported injuries fell into two main categories: hand injuries (Cuts/Punctures/Scrapes) and fall-related incidents (Slip/Trip/Fall). Overall, it was noted that KRMA is performing well in comparison to industry benchmarks for similar operations. As part of the discussion, the hierarchy of controls was reviewed to reinforce how to assess and mitigate risks when planning and executing projects.

IV. Operations Report

- A. Open discussion
- Aqua Store began replacement of cathodic protection on storage tanks 1 and 4
 - Parts for the vacuum regulator had arrived, and repairs are expected to be completed by June 18th
 - Replacement hardware for the storage tanks has been ordered.
 - No Safety concerns were noted.



Safety Meeting
July 31st, 2025
1:00 pm
Agenda

I. Safety Minutes Review

- A. Review June 17th Safety Minutes.

II. Old Business

- A. There were no lost time accidents for June 2025.

III. New Business

- A. Lock Out Tag Out.
- B. Introduction of KRMA's Operational Risk Management Guide.
- C. Safety Team Leader Report.
- D. Safety Concerns.

IV. Operations Report

- A. Open discussion.

Next Safety Meeting – August 26th, 1:00 P.M.

ATTACHMENT D

FIELD CALIBRATION SHEET

COMPANY: KRMA

CITY: Kankakee Influent

FLOW METER MODEL: Isco Laser Flow

INFLUENT July 10th, 2025

PRIMARY DEVICE: 72" PIPE

FLOW: 0-115 MGD

MEASURING DEVICE:

CHECK POINTS:

LEVEL? YES

FREE FLOWING? Yes

TURBULENCE? NO

BLOCKAGE? NO

SURFACE BUILD-UP? No

HEAD MEASURING DEVICE MOUNTED PROPERLY? YES

BLOCKAGE IN HEAD MEASURING DEVICE? NO

IS FLOW METER PROGRAMMED CORRECTLY? YES

CALIBRATION:

NOTE: THE ZERO POINT FOR MEASURING MUST BE LEVEL WITH THE WEIR CREST OR FLUME ZERO POINT:

A) IF POSSIBLE, CUT-OFF FLOW & SET LEVEL TO 0.000FT

LEVEL BEFORE:

LEVEL AFTER:

B) IF FLOW CANNOT BE CUT-OFF, ADJUST LEVEL ON METER TO MEASURED POINT:

LEVEL BEFORE: Target level 40.0" As found 38.90"

LEVEL AFTER: 40.09"

C) Actual level 24.070" 7.37 MGD

LEVEL FLOW CONVERSION CHECK:

WITH FLOW THRU PRIMARY DEVICE, CHECK LEVEL TO FLOW CONVERSION WITH HANDBOOK OR PRIMARY DEVICE DATA SHEET: YES/OK

TOTALIZER CHECK:

WITH FLOW GOING THRU PRIMARY DEVICE, VERIFY THAT TOTAL FLOW IS INTEGRATING PROPERLY USING TIMED RATE METHOD: YES/OK

CALIBRATED BY: BRIAN SCHEPPLER

DATE: 7/10/2025

BC SYSTEMS INC.
2778 N. 4000 E. ROAD
BOURBONNAIS ILLINOIS 60914
PHONE: 1-815-671-1257
FAX: 1-815-802-0219

FIELD CALIBRATION SHEET

COMPANY: KRMA

CITY: BRADLEY/ RIVER DRIVE

FLOW METER MODEL: Isco Signature

Date: July 10th, 2025

PRIMARY DEVICE: PHARSHAL

FLOW: 0-21.36

MEASURING DEVICE: ULTRASONIC

CHECK POINTS:

LEVEL? YES

FREE FLOWING? Yes

TURBULENCE? Yes

BLOCKAGE? NO

SURFACE BUILD-UP? NONE

HEAD MEASURING DEVICE MOUNTED PROPERLY? Yes

BLOCKAGE IN HEAD MEASURING DEVICE? NO

IS FLOW METER PROGRAMMED CORRECTLY? YES

CALIBRATION:

NOTE: THE ZERO POINT FOR MEASURING MUST BE LEVEL WITH THE WEIR CREST OR FLUME ZERO POINT:

A) IF POSSIBLE, CUT-OFF FLOW & SET LEVEL TO 0.000FT

LEVEL BEFORE:

LEVEL AFTER:

B) IF FLOW CANNOT BE CUT-OFF, ADJUST LEVEL ON METER TO MEASURED POINT:

LEVEL BEFORE: Target 7.5" Level reading 7.497"

LEVEL AFTER: 7.497"

C) Actual Flow 0.94 MGD 3.994"

LEVEL FLOW CONVERSION CHECK:

WITH FLOW THRU PRIMARY DEVICE, CHECK LEVEL TO FLOW CONVERSION WITH HANDBOOK OR PRIMARY DEVICE DATA SHEET: YES/OK

TOTALIZER CHECK:

WITH FLOW GOING THRU PRIMARY DEVICE, VERIFY THAT TOTAL FLOW IS INTEGRATING PROPERLY USING TIMED RATE METHOD: YES/OK

CALIBRATED BY: BRIAN SCHEPPLER

DATE: 7/10/2025

BC SYSTEMS INC.
2778 N. 4000 E. ROAD
BOURBONNAIS ILLINOIS 60914
PHONE: 1-815-671-1257
FAX: 1-815-802-0219

FIELD CALIBRATION SHEET

COMPANY: KRMA

CITY: KANKAKEE/BROOKMONT

FLOW METER MODEL: ISCO Signature

INFLUENT July 10th, 2025

PRIMARY DEVICE: PHARSHAL

FLOW: 0-516 GPM 0-13.20 IN

MEASURING DEVICE: ULTRASONIC

CHECK POINTS:

LEVEL? YES

FREE FLOWING? YES

TURBULENCE? NO

BLOCKAGE? No

SURFACE BUILD-UP? NO

HEAD MEASURING DEVICE MOUNTED PROPERLY? Yes

BLOCKAGE IN HEAD MEASURING DEVICE? NO

IS FLOW METER PROGRAMMED CORRECTLY? Yes

CALIBRATION:

NOTE: THE ZERO POINT FOR MEASURING MUST BE LEVEL WITH THE WEIR CREST OR FLUME ZERO POINT:

A) IF POSSIBLE, CUT-OFF FLOW & SET LEVEL TO 0.000FT

LEVEL BEFORE:

LEVEL AFTER:

B) IF FLOW CANNOT BE CUT-OFF, ADJUST LEVEL ON METER TO MEASURED POINT:

LEVEL BEFORE: Target 24.125" Level 24.125"

LEVEL AFTER: 24.125"

Actual Flow 46.321 GPM 2.779"

LEVEL FLOW CONVERSION CHECK:

WITH FLOW THRU PRIMARY DEVICE, CHECK LEVEL TO FLOW CONVERSION WITH HANDBOOK OR PRIMARY DEVICE DATA SHEET: Yes

TOTALIZER CHECK:

WITH FLOW GOING THRU PRIMARY DEVICE, VERIFY THAT TOTAL FLOW IS INTEGRATING PROPERLY USING TIMED RATE METHOD: Yes

CALIBRATED BY: Brian Scheppler

DATE 7/10/2025

BC SYSTEMS INC.
2778 N. 4000 E. ROAD
BOURBONNAIS ILLINOIS 60914
PHONE: 1-815-671-1257
FAX: 1-815-802-0219

FIELD CALIBRATION SHEET

COMPANY: KRMA

CITY: KANKAKEE

FLOW METER MODEL: Siemens Hydro Ranger #2

INFLUENT July 10th, 2025

PRIMARY DEVICE: Flume

FLOW: 0-73.425 MGD

MEASURING DEVICE: Ultrasonic

CHECK POINTS:

LEVEL? YES

FREE FLOWING? Yes

TURBULENCE? NO

BLOCKAGE? NO

SURFACE BUILD-UP? No

HEAD MEASURING DEVICE MOUNTED PROPERLY? YES

BLOCKAGE IN HEAD MEASURING DEVICE? NO

IS FLOW METER PROGRAMMED CORRECTLY? YES

CALIBRATION:

NOTE: THE ZERO POINT FOR MEASURING MUST BE LEVEL WITH THE WEIR CREST OR FLUME ZERO POINT:

A) IF POSSIBLE, CUT-OFF FLOW & SET LEVEL TO 0.000FT

LEVEL BEFORE:

LEVEL AFTER:

B) IF FLOW CANNOT BE CUT-OFF, ADJUST LEVEL ON METER TO MEASURED POINT:

LEVEL BEFORE: Target Set 20 MGD AS Found 20.14 MGD

LEVEL AFTER: 20.003 MGD

C) Actual Flow 11.79 MGD

LEVEL FLOW CONVERSION CHECK:

WITH FLOW THRU PRIMARY DEVICE, CHECK LEVEL TO FLOW CONVERSION WITH HANDBOOK OR PRIMARY DEVICE DATA SHEET: YES/OK

TOTALIZER CHECK:

WITH FLOW GOING THRU PRIMARY DEVICE, VERIFY THAT TOTAL FLOW IS INTEGRATING PROPERLY USING TIMED RATE METHOD: YES/OK

CALIBRATED BY: BRIAN SCHEPPLER

DATE: 7/10/2025

BC SYSTEMS INC.
2778 N. 4000 E. ROAD
BOURBONNAIS ILLINOIS 60914
PHONE: 1-815-671-1257
FAX: 1-815-802-0219

FIELD CALIBRATION SHEET

COMPANY: KRMA

CITY: BOURBONNAIS/New

FLOW METER MODEL: Isco Laser Flow

INFLUENT July 10th,2025

PRIMARY DEVICE: 36" PIPE

FLOW: 0-21.36 MGD

MEASURING DEVICE:

CHECK POINTS:

LEVEL? YES

FREE FLOWING? Yes

TURBULENCE? NO

BLOCKAGE? NO

SURFACE BUILD-UP? None

HEAD MEASURING DEVICE MOUNTED PROPERLY? Yes

BLOCKAGE IN HEAD MEASURING DEVICE? NO

IS FLOW METER PROGRAMMED CORRECTLY? YES

CALIBRATION:

NOTE: THE ZERO POINT FOR MEASURING MUST BE LEVEL WITH THE WEIR CREST OR FLUME ZERO POINT:

A) IF POSSIBLE, CUT-OFF FLOW & SET LEVEL TO 0.000FT

LEVEL BEFORE:

LEVEL AFTER:

B) IF FLOW CANNOT BE CUT-OFF, ADJUST LEVEL ON METER TO MEASURED POINT:

LEVEL BEFORE: Target level 12.0" As found 12.30"

LEVEL AFTER: 12.01"

C) Actual level 9.276" 2.36 MGD

LEVEL FLOW CONVERSION CHECK:

WITH FLOW THRU PRIMARY DEVICE, CHECK LEVEL TO FLOW CONVERSION WITH HANDBOOK OR PRIMARY DEVICE DATA SHEET: YES/OK

TOTALIZER CHECK:

WITH FLOW GOING THRU PRIMARY DEVICE, VERIFY THAT TOTAL FLOW IS INTEGRATING PROPERLY USING TIMED RATE METHOD: YES/OK

CALIBRATED BY: BRIAN SCHEPPLER

DATE: 7/10/2025

BC SYSTEMS INC.
2778 N. 4000 E. ROAD
BOURBONNAIS ILLINOIS 60914
PHONE: 1-815-671-1257
FAX: 1-815-802-0219

FIELD CALIBRATION SHEET

COMPANY: KRMA

CITY: KANKAKEE/RIVERLANE

FLOW METER MODEL: Isco Signature

INFLUENT July 10th, 2025

PRIMARY DEVICE: PHARSHAL

FLOW: 0-516 GPM 0-13.20 IN

MEASURING DEVICE: ULTRASONIC

CHECK POINTS:

LEVEL? YES

FREE FLOWING?

TURBULENCE? NO

BLOCKAGE? No

SURFACE BUILD-UP? No

HEAD MEASURING DEVICE MOUNTED PROPERLY? Yes

BLOCKAGE IN HEAD MEASURING DEVICE? NO

IS FLOW METER PROGRAMMED CORRECTLY? Yes

CALIBRATION:

NOTE: THE ZERO POINT FOR MEASURING MUST BE LEVEL WITH THE WEIR CREST OR FLUME ZERO POINT:

A) IF POSSIBLE, CUT-OFF FLOW & SET LEVEL TO 0.000FT

LEVEL BEFORE:

LEVEL AFTER:

B) IF FLOW CANNOT BE CUT-OFF, ADJUST LEVEL ON METER TO MEASURED POINT

C) LEVEL BEFORE: TARGET SET 24.125" Level 24.101"

LEVEL AFTER: 24.126"

D) Actual Flow 1.448" 16.89 GPM

LEVEL FLOW CONVERSION CHECK:

WITH FLOW THRU PRIMARY DEVICE, CHECK LEVEL TO FLOW CONVERSION WITH HANDBOOK OR PRIMARY DEVICE DATA SHEET: Yes

TOTALIZER CHECK:

WITH FLOW GOING THRU PRIMARY DEVICE, VERIFY THAT TOTAL FLOW IS INTEGRATING PROPERLY USING TIMED RATE METHOD: Yes

CALIBRATED BY: Brian Scheppler

DATE: 7/10/2025

BC SYSTEMS INC.
2778 N. 4000 E. ROAD
BOURBONNAIS ILLINOIS 60914
PHONE: 1-815-671-1257
FAX: 1-815-802-0219

FIELD CALIBRATION SHEET

COMPANY: KRMA

CITY: KANKAKEE

FLOW METER MODEL: Siemens Hydro Ranger #1

Influent July 10th, 2025

PRIMARY DEVICE: Flume

FLOW: 0-73 MGD

MEASURING DEVICE: Ultrasonic

CHECK POINTS:

LEVEL? YES

FREE FLOWING? Yes

TURBULENCE? No

BLOCKAGE? NO

SURFACE BUILD-UP? No

HEAD MEASURING DEVICE MOUNTED PROPERLY? YES

BLOCKAGE IN HEAD MEASURING DEVICE? NO

IS FLOW METER PROGRAMMED CORRECTLY? YES

CALIBRATION:

NOTE: THE ZERO POINT FOR MEASURING MUST BE LEVEL WITH THE WEIR CREST OR FLUME ZERO POINT:

A) IF POSSIBLE, CUT-OFF FLOW & SET LEVEL TO 0.000FT

LEVEL BEFORE:

LEVEL AFTER:

B) IF FLOW CANNOT BE CUT-OFF, ADJUST LEVEL ON METER TO MEASURED POINT:

LEVEL BEFORE: Target Set 20 MGD AS Found 20.059 MGD

LEVEL AFTER: 20.002 MGD

C) Actual Flow 11.79 MGD

LEVEL FLOW CONVERSION CHECK:

WITH FLOW THRU PRIMARY DEVICE, CHECK LEVEL TO FLOW CONVERSION WITH HANDBOOK OR PRIMARY DEVICE DATA SHEET: YES/OK

TOTALIZER CHECK:

WITH FLOW GOING THRU PRIMARY DEVICE, VERIFY THAT TOTAL FLOW IS INTEGRATING PROPERLY USING TIMED RATE METHOD: YES/OK

CALIBRATED BY: BRIAN SCHEPPLER

DATE: 7/10/2025

BC SYSTEMS INC.
2778 N. 4000 E. ROAD
BOURBONNAIS ILLINOIS 60914
PHONE: 1-815-671-1257
FAX: 1-815-802-0219

ATTACHMENT

E

Monthly Pretreatment Program Totals

June 2025

1600 West Brookmont Blvd.
Kankakee, IL 60901
Phone: 815-933-0444
Fax: 815-933-0104

June 2025 Monthly Pretreatment Sample Analysis (metals, cyanide & VOA) for the permitted industries were a total of **59 samples** and a total of **349 analyses**.

Hoffman Transportation, LLC	6 Samples
Laraway Recycling & Disposal Facility	11 Samples
Liberty Landfill, LLC	10 Samples
Livingston Landfill	5 Samples
Natural Gas & Pipeline Co. of America	5 Samples
Prairie View RDF	9 Samples
Tank Cleaning Solutions, LLC	13 Samples

Volumes Received for June 2025 for trucked-in industries.

Hoffman Transportation, LLC	155,000 gals	31 loads
Kankakee Recycling & Disposal Facility	0 gals	0 loads
Laraway Recycling & Disposal Facility	932,765 gals	148 loads
Liberty Landfill, LLC	357,166 gals	54 loads
Livingston Landfill	158,627 gals	24 loads
Natural Gas & Pipeline Co. of America	50,000 gals	10 loads
Newton County Landfill	0 gals	0 loads
Peoria Packing Co.	0 gals	0 loads
Prairie View - Will County RNG Plant	0 gals	0 loads
Prairie View RDF	511,701 gals	89 loads
Tank Cleaning Solutions, LLC	157,110 gals	30 loads
Verdant Specialty Solutions US LLC	0 gals	0 loads
Totals:	2,322,369 gals	386 loads

The KRMA Facility received a total of **214 loads** of septage which totalled **563,500 gallons** for the month of June 2025

KRMA YEARLY UTILITY USAGE - (2025)

KRMA ELECTRIC ENERGY USE										KRMA WATER USE				
	Total KWH	Days	Total Cost \$/month	Total Cost \$/day	Hydro KWH	Methane KWH	Champion Energy KWH	KWH/HR (Avg)	\$/KWH	Gallons	Days	Total Cost \$/Billing Period	Gallons/Day	Total Cost \$/day
JANUARY	804,901	31	\$ 84,993	\$ 2,742	-	-	804,901	1,082	\$ 0.1056	278,400	32	\$ 2,910	8,700	91
FEBRUARY	876,795	32	\$ 55,829	\$ 1,745	-	-	876,795	1,142	\$ 0.0637	274,200	29	\$ 2,878	9,455	99
MARCH	793,458	61	\$ 50,811	\$ 833	-	-	793,458	542	\$ 0.0640	299,500	28	\$ 3,305	10,696	118
APRIL	758,809	30	\$ 48,382	\$ 1,613	-	-	758,809	1,054	\$ 0.0638	275,400	30	\$ 3,104	9,180	103
MAY	774,191	32	\$ 65,112	\$ 2,035	-	-	774,191	1,008	\$ 0.0841	291,000	32	\$ 3,234	9,094	101
JUNE	669,704	29	\$ 42,757	\$ 1,474	-	-	669,704	962	\$ 0.0638	265,200	29	\$ 3,019	9,145	104
JULY	0			#DIV/0!	-			#DIV/0!	#DIV/0!				#DIV/0!	#DIV/0!
AUGUST	0			#DIV/0!	-			#DIV/0!	#DIV/0!				#DIV/0!	#DIV/0!
SEPTEMBER	0			#DIV/0!	-			#DIV/0!	#DIV/0!				#DIV/0!	#DIV/0!
OCTOBER	0			#DIV/0!	-			#DIV/0!	#DIV/0!				#DIV/0!	#DIV/0!
NOVEMBER	0			#DIV/0!	-			#DIV/0!	#DIV/0!				#DIV/0!	#DIV/0!
DECEMBER	0			#DIV/0!	-			#DIV/0!	#DIV/0!				#DIV/0!	#DIV/0!
TOTAL	4,677,858	215	\$ 347,884	#DIV/0!	0	0	4,677,858	#DIV/0!	#DIV/0!	1,683,700	180	\$ 18,449	#DIV/0!	#DIV/0!
	Total KWH	Days	Total Cost \$/month	Total Cost \$/day	Hydro KWH	Methane KWH	Mid-American KWH	KWH/HR (Avg)	\$/KWH	Gallons	Days	Total Cost \$/Billing Period	Gallons/Day	Total Cost \$/day

KRMA NATURAL GAS USE					
	Therms	Days	Total Cost \$/Billing Period	Therms/Day	Total Cost \$/day
JANUARY	42,707	30	\$ 29,294	1424	\$ 976
FEBRUARY	51,486	33	\$ 34,880	1560	\$ 1,057
MARCH	43,630	35	\$ 29,584	1247	\$ 845
APRIL	25,925	27	\$ 18,102	960	\$ 670
MAY	16,560	29	\$ 29,851	571	\$ 1,029
JUNE	13,213	30	\$ 9,387	440	\$ 313
JULY				#DIV/0!	#DIV/0!
AUGUST				#DIV/0!	#DIV/0!
SEPTEMBER				#DIV/0!	#DIV/0!
OCTOBER				#DIV/0!	#DIV/0!
NOVEMBER				#DIV/0!	#DIV/0!
DECEMBER				#DIV/0!	#DIV/0!
TOTAL	193,521	184	\$ 151,098	#DIV/0!	#DIV/0!
	Therms	Days	Total Cost \$/Billing Period	Therms/Day	Total Cost \$/day

1600 West Brookmont Blvd.
Kankakee, IL 60901
Phone: 815-933-0444
Fax: 815-933-0104



Annual Load / Gallon Totals

2025

Month Received	Gilster-Mary Lee Corporation	Hofman Transportation, LLC	Kankakee Recycling & Disposal Facility	KGN Farm Inc.	Lake County C&D Landfill	Laraway Recycling & Disposal Facility	Liberty Landfill, LLC	Livingston Landfill	Momence Packing	Natural Gas & Pipeline Co. of America	Newton County Landfill	Peoria Packing Co.	Prairie View - Will County RNG Plant	Prairie View RDF	Tank Cleaning Solutions, LLC	Verdant Specialty Solutions US LLC	Total	# Loads
January	144,300	165,000				113,068	615,582	100,450		45,000				206,169	193,769		1,585,338	277
February	42,000	155,000				786,060	299,096	114,093		20,000				113,862	193,769		1,723,880	294
March		160,000				801,941		113,262		100,000		17,500		313,567	230,428		1,736,699	303
April		160,000				913,762	258,303	153,379		70,000		10,000		290,001	225,188		2,080,653	351
May		155,000				937,134	66,002	143,610		40,000				325,468	209,486		1,976,700	319
June		155,000				932,765	357,166	158,627		50,000				511,701	157,110		2,322,369	392
July		70,000				445,427	304,893	40,360		10,000				294,744	99,503		1,264,927	209
August																		
September																		
October																		
November																		
December																		
Totals	186,300	1,020,000				4,930,157	1,201,042	823,781		335,000		27,500		2,055,512	1,309,253		12,588,545	2,145
Average	93,150	145,714				704,308	271,577	117,683		47,857		4,583		293,644	187,036		1,798,364	306
Replacement Costs as of 05/01/25	0.095	0.065	0.065	0	0.065	0.065	0.065	0.065	0.095	0.095	0.11	0.095	0	0.065	0.095	0.152		
Replacement Costs as of 05/01/24	0.09	0.062	0.062	0	0.062	0.062	0.062	0.062	0.09	0.09	0.1	0.09	0	0.062	0.09	0.145		

Monthly TSS/BOD Loading Report

June, 2025

1600 West Brookmont
Blvd.
Phone: 815-933-0444
Fax: 815-933-0104

Hauler	Gallons	Lbs TSS	Lbs BOD	Lbs NH3
Hoffman Transportation, LLC	155,000	159	1,005	
Laraway Recycling & Disposal Facility	932,765	234	4,667	778
Liberty Landfill, LLC	357,166	1,048	15,370	6,702
Livingston Landfill	158,627	432	5,217	2,315
Natural Gas & Pipeline Co. of America	50,000	13	42	
Prairie View RDF	511,701	765	9,438	8,322
Tank Cleaning Solutions, LLC	157,110	533	4,219	
Totals:	2,322,369	3,185	39,959	18,117

KRMA Flows Report

	Kankakee Flows				Bradley Flows				Bourbonnais Flows				Aroma Park Flows				TOTALS	TOTALS
	YTD Actual Flows	Actual Flows	% of Total	Estimated %	YTD Actual Flows	Actual Flows	% of Total	Estimated %	YTD Actual Flows	Actual Flows	% of Total	Estimated %	YTD Actual Flows	Actual Flows	% of Total	Estimated %		
5/31/2022	327,190	327,190	63.29%	65.55%	59,684	59,684	11.54%	10.86%	128,467	128,467	24.85%	23.29%	1,632	1,632	0.32%	0.30%	516,973	1,000
6/30/2022	589,310	262,120	67.13%	65.55%	36,566	36,566	9.36%	10.86%	219,204	90,737	23.24%	23.29%	2,679	1,047	0.27%	0.30%	390,470	1,000
7/31/2022	845,820	256,510	69.25%	65.55%	32,633	32,633	8.81%	10.86%	299,364	80,160	21.64%	23.29%	3,762	1,083	0.29%	0.30%	370,386	1,000
8/31/2022	1073,610	227,790	68.05%	65.55%	27,078	27,078	8.09%	10.86%	378,170	78,806	23.54%	23.29%	4,851	1,089	0.33%	0.30%	334,763	1,000
9/30/2022	1270,980	197,370	66.81%	65.55%	24,400	24,400	8.26%	10.86%	450,785	72,615	24.58%	23.29%	5,873	1,022	0.35%	0.30%	295,407	1,000
10/31/2022	1478,340	207,360	65.54%	65.55%	29,974	29,974	9.47%	10.86%	528,911	78,126	24.69%	23.29%	6,822	0,949	0.30%	0.30%	316,409	1,000
11/30/2022	1675,230	196,890	63.27%	65.55%	30,268	30,268	9.73%	10.86%	612,054	83,143	26.72%	23.29%	7,721	0,899	0.29%	0.30%	311,200	1,000
12/31/2022	1914,460	239,230	64.26%	65.55%	40,083	40,083	10.77%	10.86%	703,971	91,917	24.69%	23.29%	8,747	1,026	0.28%	0.30%	372,256	1,000
1/31/2023	2164,510	250,050	64.07%	65.55%	42,295	42,295	10.84%	10.86%	800,838	96,867	24.82%	23.29%	9,790	1,043	0.27%	0.30%	390,255	1,000
2/28/2023	2416,300	251,790	59.61%	65.55%	51,947	51,947	12.30%	10.86%	918,223	117,385	27.79%	23.29%	11,052	1,262	0.30%	0.30%	422,384	1,000
3/31/2023	2808,030	391,730	60.21%	65.55%	89,485	89,485	13.75%	10.86%	1085,322	167,099	25.68%	23.29%	13,329	2,277	0.35%	0.30%	650,591	1,000
4/30/2023	3098,910	290,880	64.32%	65.55%	54,510	54,510	12.05%	10.86%	1190,584	105,262	23.27%	23.29%	14,944	1,615	0.36%	0.30%	452,267	1,000
		3,098,910	64.248%			518,923	10.759%			1,190,584	24.684%			14,944	0.310%		4,823,361	12,000
	Kankakee Flows				Bradley Flows				Bourbonnais Flows				Aroma Park Flows					
	YTD Actual Flows	Actual Flows	% of Total	Estimated %	YTD Actual Flows	Actual Flows	% of Total	Estimated %	YTD Actual Flows	Actual Flows	% of Total	Estimated %	YTD Actual Flows	Actual Flows	% of Total	Estimated %	TOTALS	TOTALS
5/31/2023	241,200	241,200	63.06%	64.25%	42,940	42,940	11.23%	10.76%	97,296	97,296	25.44%	24.68%	1,078	1,078	0.28%	0.31%	382,514	1,000
6/30/2023	429,120	187,920	66.42%	64.25%	70,540	27,600	9.76%	10.76%	163,796	66,500	23.50%	24.68%	1,988	0,910	0.32%	0.31%	282,930	1,000
7/31/2023	634,720	205,600	61.28%	64.25%	106,270	35,730	10.65%	10.76%	257,056	93,260	27.80%	24.68%	2,908	0,920	0.27%	0.31%	335,510	1,000
8/31/2023	859,940	225,220	65.28%	64.25%	142,440	36,170	10.48%	10.76%	339,716	82,660	23.96%	24.68%	3,878	0,970	0.28%	0.31%	345,020	1,000
9/30/2023	1062,280	202,340	64.02%	64.25%	175,250	32,810	10.38%	10.76%	419,646	79,930	25.29%	24.68%	4,858	0,980	0.31%	0.31%	316,060	1,000
10/31/2023	1280,950	218,670	55.75%	64.25%	227,610	52,360	13.35%	10.76%	539,686	120,040	30.60%	24.68%	6,028	1,170	0.30%	0.31%	392,240	1,000
11/30/2023	1487,430	206,480	61.78%	64.25%	263,270	35,660	10.67%	10.76%	630,826	91,140	27.27%	24.68%	6,988	0,960	0.29%	0.31%	334,240	1,000
12/31/2023	1754,640	267,210	58.46%	64.25%	316,030	52,760	11.54%	10.76%	766,606	135,780	29.71%	24.68%	8,288	1,300	0.28%	0.31%	457,050	1,000
1/31/2024	2206,160	451,520	62.71%	64.25%	404,390	88,360	12.27%	10.76%	944,376	177,770	24.69%	24.68%	10,658	2,370	0.33%	0.31%	720,020	1,000
2/29/2024	2511,780	305,620	66.81%	64.25%	452,650	48,260	10.55%	10.76%	1046,446	102,070	22.31%	24.68%	12,158	1,500	0.33%	0.31%	457,450	1,000
3/31/2024	2811,640	299,860	63.99%	64.25%	501,700	49,050	10.47%	10.76%	1164,536	118,090	25.20%	24.68%	13,788	1,630	0.35%	0.31%	468,630	1,000
4/30/2024	3244,620	432,980	61.92%	64.25%	588,130	86,430	12.36%	10.76%	1342,126	177,590	25.40%	24.68%	16,018	2,230	0.32%	0.31%	699,230	1,000
		3,244,620	62.506%			588,130	11.330%			1,342,126	25.855%			16,018	0.309%		5,190,894	12,000
	Kankakee Flows				Bradley Flows				Bourbonnais Flows				Aroma Park Flows					
	YTD Actual Flows	Actual Flows	% of Total	Estimated %	YTD Actual Flows	Actual Flows	% of Total	Estimated %	YTD Actual Flows	Actual Flows	% of Total	Estimated %	YTD Actual Flows	Actual Flows	% of Total	Estimated %	TOTALS	TOTALS
5/31/2024	340,380	340,380	63.54%	62.51%	59,540	59,540	11.11%	11.33%	134,020	134,020	25.02%	25.86%	1,760	1,760	0.33%	0.31%	535,700	1,000
6/30/2024	593,420	253,040	68.19%	62.51%	90,610	31,070	8.37%	11.33%	219,990	85,970	23.17%	25.86%	2,780	1,020	0.27%	0.31%	371,100	1,000
7/31/2024	948,880	355,460	72.70%	62.51%	126,400	35,790	7.32%	11.33%	316,590	96,600	19.76%	25.86%	3,862	1,082	0.22%	0.31%	488,932	1,000
8/31/2024	1168,070	219,190	64.90%	62.51%	153,690	27,290	8.08%	11.33%	406,940	90,350	26.75%	25.86%	4,758	0,896	0.27%	0.31%	337,726	1,000
9/30/2024	1353,390	185,320	63.54%	62.51%	177,850	24,160	8.28%	11.33%	488,260	81,320	27.88%	25.86%	5,632	0,874	0.30%	0.31%	291,674	1,000
10/31/2024	1532,250	178,860	65.85%	62.51%	210,100	32,250	11.67%	11.33%	547,950	59,690	21.97%	25.86%	6,462	0,830	0.31%	0.31%	271,630	1,000
11/30/2024	1750,120	217,870	63.99%	62.51%	249,180	39,080	11.48%	11.33%	630,680	82,730	24.30%	25.86%	7,274	0,812	0.24%	0.31%	340,492	1,000
12/31/2024	1953,870	203,750	59.21%	62.51%	294,600	45,420	13.20%	11.33%	724,720	94,040	27.33%	25.86%	8,194	0,920	0.27%	0.31%	344,130	1,000
1/31/2025	2174,640	220,770	60.07%	62.51%	341,970	47,370	12.89%	11.33%	823,060	98,340	26.76%	25.86%	9,254	1,060	0.29%	0.31%	367,540	1,000
2/28/2025	2405,930	231,290	68.44%	62.51%	379,050	37,080	10.97%	11.33%	891,820	68,760	20.35%	25.86%	10,054	0,800	0.24%	0.31%	337,930	1,000
3/31/2025	2795,380	389,450	63.65%	62.51%	450,500	71,450	11.68%	11.33%	1040,980	149,160	24.38%	25.86%	11,894	1,840	0.30%	0.31%	611,900	1,000
4/30/2025	3124,280	328,900	64.07%	62.51%	512,230	61,730	12.02%	11.33%	1161,980	121,000	23.57%	25.86%	13,624	1,730	0.34%	0.31%	513,360	1,000
		3,124,280	64.925%			512,230	10.645%			1,161,980	24.147%			13,624	0.283%		4,812,114	12,000
	Kankakee Flows				Bradley Flows				Bourbonnais Flows				Aroma Park Flows					
	YTD Actual Flows	Actual Flows	% of Total	Estimated %	YTD Actual Flows	Actual Flows	% of Total	Estimated %	YTD Actual Flows	Actual Flows	% of Total	Estimated %	YTD Actual Flows	Actual Flows	% of Total	Estimated %	TOTALS	TOTALS
5/31/2025	262,860	262,860	66.40%	64.93%	41,500	41,500	10.48%	10.64%	90,500	90,500	22.86%	24.15%	1,010	1,010	0.26%	0.28%	395,870	1,000
6/30/2025	534,110	271,250	65.58%	64.93%	42,490	42,490	10.27%	10.64%	98,840	98,840	23.89%	24.15%	1,160	1,160	0.28%	0.28%	413,740	1,000
7/31/2025	534,110		0.00%	64.93%	42,490		0.00%	10.64%	98,840		0.00%	24.15%	1,160		0.00%	0.28%	0.000	0.000
8/31/2025	534,110		0.00%	64.93%	42,490		0.00%	10.64%	98,840		0.00%	24.15%	1,160		0.00%	0.28%	0.000	0.000
9/30/2025	534,110		0.00%	64.93%	42,490		0.00%	10.64%	98,840		0.00%	24.15%	1,160		0.00%	0.28%	0.000	0.000
10/31/2025	534,110		0.00%	64.93%	42,490		0.00%	10.64%	98,840		0.00%	24.15%	1,160		0.00%	0.28%	0.000	0.000
11/30/2025	534,110		0.00%	64.93%	42,490		0.00%	10.64%	98,840		0.00%	24.15%	1,160		0.00%	0.28%	0.000	0.000
12/31/2025	534,110		0.00%	64.93%	42,490		0.00%	10.64%	98,840		0.00%	24.15%	1,160		0.00%	0.28%	0.000	0.000
1/31/2026	534,110		0.00%	64.93%	42,490		0.00%	10.64%	98,840		0.00%	24.15%	1,160		0.00%	0.28%	0.000	0.000
2/28/2026	534,110		0.00%	64.93%	42,490		0.00%	10.64%	98,840		0.00%	24.15%	1,160		0.00%	0.28%	0.000	0.000

Flows
KRMA Treatment Facility
June, 2025

Date	PRECIPITA INCHES	PLANT MGD	Kankakee MGD	BOURB. MGD	BradleyFlow MGD	AromaPark MGD
6/1/2025	.00	11.70	7.60	2.68	1.39	.03
6/2/2025	.00	11.04	7.51	2.57	.93	.03
6/3/2025	.00	11.00	7.68	2.43	.86	.03
6/4/2025	.03	15.92	9.60	4.19	2.10	.03
6/5/2025	1.55	19.75	12.53	4.54	2.63	.06
6/6/2025	.02	19.75	13.14	4.54	2.01	.06
6/7/2025	.00	17.21	12.04	3.34	1.78	.04
6/8/2025	.00	14.67	9.57	3.32	1.73	.04
6/9/2025	.25	14.48	9.54	3.36	1.53	.04
6/10/2025	.00	13.94	9.25	3.36	1.29	.03
6/11/2025	.00	12.99	8.76	3.00	1.20	.03
6/12/2025	.00	12.26	8.26	2.82	1.15	.03
6/13/2025	.00	12.23	7.91	2.97	1.32	.03
6/14/2025	.00	12.23	7.90	2.97	1.33	.03
6/15/2025	.00	11.69	7.57	2.83	1.26	.03
6/16/2025	.15	10.95	7.29	2.67	.96	.03
6/17/2025	.05	11.05	7.63	2.58	.81	.03
6/18/2025	.72	20.58	12.54	5.43	2.58	.03
6/19/2025	1.25	20.58	12.91	5.43	2.16	.08
6/20/2025	.10	17.17	10.43	4.78	1.90	.06
6/21/2025	.00	14.98	9.53	3.60	1.82	.04
6/22/2025	.00	13.59	8.71	3.30	1.55	.04
6/23/2025	.00	12.69	8.51	3.08	1.06	.04
6/24/2025	.00	12.45	8.49	2.95	.97	.04
6/25/2025	.00	11.84	8.04	2.81	.96	.03
6/26/2025	.28	11.86	7.96	2.79	1.07	.04
6/27/2025	.23	11.86	7.87	2.84	1.11	.04
6/28/2025	.00	11.68	7.74	2.84	1.07	.03
6/29/2025	.00	10.85	7.28	2.46	1.07	.03
6/30/2025	.00	10.78	7.48	2.38	.89	.03
Total	4.63	413.74	271.25	98.84	42.49	1.16
Average	.15	13.79	9.04	3.30	1.42	.04
Minimum	.00	10.78	7.28	2.38	.81	.03
Maximum	1.55	20.58	13.14	5.43	2.63	.08
# of data	30.00	30.00	30.00	30.00	30.00	30.00

	Alternative ST1 Expansion of Existing Activated Sludge System on Village Site	Alternative ST2 Expansion of Existing Activated Sludge System on North Site	Alternative ST3 IFAS	Alternative ST4 MABR
Capital Costs				
Equipment and Structure Subtotal	\$11,590,000	\$17,540,000	\$16,540,000	\$17,960,000
Mechanical	\$4,060,000	\$6,140,000	\$4,140,000	\$4,490,000
Electrical	\$3,480,000	\$5,270,000	\$2,490,000	\$2,700,000
Sitework	\$1,160,000	\$2,640,000	\$830,000	\$900,000
Major Piping	\$1,400,000	\$4,680,000	\$1,200,000	\$1,100,000
Contractor's General Conditions	\$2,170,000	\$3,630,000	\$2,520,000	\$2,720,000
Undefined Scope and Contingency	\$9,550,000	\$15,960,000	\$11,090,000	\$11,950,000
Technical Services	\$3,580,000	\$5,990,000	\$4,160,000	\$4,490,000
Opinion of Capital Costs	\$36,990,000	\$61,850,000	\$42,970,000	\$46,310,000
Annual O&M Costs				
Relative Labor	\$0	\$50,000	\$0	\$0
Maintenance and Supplies	\$60,000	\$100,000	\$120,000	\$130,000
Power	\$420,000	\$460,000	\$619,000	\$315,000
Total Opinion of Annual O&M	\$480,000	\$610,000	\$739,000	\$445,000
Summary of Present Worth				
Capital Cost	\$36,990,000	\$61,850,000	\$42,970,000	\$46,310,000
Replacement	\$370,000	\$380,000	\$0	\$0
O&M Cost	\$6,520,000	\$8,290,000	\$10,040,000	\$6,050,000
Salvage Value	(\$2,090,000)	(\$2,820,000)	(\$980,000)	(\$1,010,000)
TOTAL PRESENT WORTH	\$41,790,000	\$67,700,000	\$52,030,000	\$51,350,000

Note: All costs in 2nd quarter 2024 dollars assuming 5 percent annual construction cost inflation.

Table 6.02-1 Secondary Treatment Alternatives Monetary Comparison

C. Nonmonetary Considerations

Nonmonetary considerations for each alternative were evaluated and are summarized in Table 6.02-2. These considerations are identical to those presented in Section 5 for flow and loading Scenario 1.

SAQ Consulting Inc *Bolingbrook & Springfield*

steve@saqconsultinginc.com ph. 815-545-2144



SAQ Consulting Inc

Steve Quigley opened SAQ Consulting Inc. in the Spring of 2021 after years of working as an in-house lobbyist. Having successfully lobbied for local, state, regional and federal issues for past employers, Steve brings a deep understanding of the legislative process, government operations and a vast network of relationships to his clients. SAQCI provides clients with valuable lobbying services, business development opportunities and guidance through the challenging government process.

Steve is results driven and utilizes his background in governmental relations, association management, lobbying, public administration, media affairs/communications and business development to meet client needs. He has worked with C-suite corporate management and with elected officials, at all levels of government, to effectively manage complex projects, while developing working solutions to challenging problems.

SAQCI strategically partners with other individuals or organizations when appropriate to ensure maximum results for our clients. This includes working with groups in Washington DC in addition to Springfield. SAQCI maintains a presence in Springfield during session and as needed during the year. Steve has built a reputation of working in a bi-partisan manner with Illinois General Assembly members and staff to meet the needs of clients.

Background

Professionally, Steve had over fifteen years of regional government association management experience where he was the Executive Director of Will County Government Association. In that role, he assisted thirty-four municipalities in maintaining and improving services, assisting with important legislation, transportation, public works, and intergovernmental relations. He actively worked with numerous state agencies facilitating grant funding applications and resolving issues, working regularly with mayors, managers and state officials. Steve then spent six years working as in-house corporate lobbyist for a large Chicago based company where he worked to move corporate initiatives forward in Springfield. Additionally, Steve previously served five years in state government as the Public Information Director & Legislative Liaison at the Illinois Emergency Management Agency and as a Manager of Community Affairs for the Illinois Department of Transportation.

Along with his professional acumen, Steve serves as the President of the Board of Education for Valley View School District 365 U. He has served in this role for 17 plus years, providing him with a comprehensive understanding of the many issues that leaders of government and educational institutions face in today's environment.

Steve and his wife Marion, reside in Bolingbrook. They are proud parents of two college age sons, Kellen and Connor.

SAQ Consulting Clients Include:

The City of Lockport, the Duane Dean Behavior Health Services Center, DDA & Associates, John H Irwin Trust (Irwin Farms Inc), Kankakee School District-111, Kankakee County, LUMOS Technology and TJM Consulting

##

CONSULTING SERVICES AGREEMENT

This Agreement, is entered into as of **August 1st, 2025** by and between and the **Kankakee River Metropolitan Agency** (hereinafter called "Client") with its offices at **1600 West Brookmont, Kankakee, IL 60901**; and SAQ Consulting Inc. (hereinafter called "SAQCI") with its offices located at 124 Pepperwood Drive, Bolingbrook, IL 60440.

WITNESSETH:

WHEREAS, Client wishes to retain SAQCI to furnish certain consulting services (hereinafter more particularly described), which SAQCI is qualified to perform on behalf of Client in the State of Illinois; and

WHEREAS, SAQCI is willing to render such services and is properly registered to do so,

NOW, THEREFORE, the parties hereto do agree as follows:

1. Term

- (a) This agreement shall be effective as of **August 1st 2025** and continue in full force and effect through **July 31st 2026** ("the Term"). Said agreement *may* renew at the discretion of both parties for an **additional 12 months** at the end of the Term. Said agreement may be terminated for any reason by either party subject to a thirty (30) days written notice.
- (b) Termination shall not extinguish any of the contractual obligations of SAQCI or Client set forth in Sections 6, 7 and 8 of this Agreement and shall in no way be deemed to be construed as a restriction, limitation or waiver of either party's rights to pursue any additional available remedy at law or equity.

2. Consulting Services

- (a) Client hereby retains SAQCI and SAQCI hereby undertakes to exercise its best efforts to protect and promote the business, products, reputation and interests of Client in the State of Illinois in performing consulting services (hereby called "Services"). Such services shall include, but not be limited to, the following:
 - (i) Keep Client apprised on a regular basis of legislation and regulatory activities now pending or proposed, or which may be proposed during the term hereof, in the Illinois General Assembly or in any agency or department of the State of Illinois, pertaining to the

business, products, reputation or interests of Client or its subsidiaries.

- (ii) Provide Client with information and guidance as to the matters described in Subsection 2 (a) (i) and make recommendations as to appropriate actions which should be taken consistent with the objectives of this Agreement; and
- (iii) Provide public affairs consulting efforts with key legislative or regulatory officials and their staffs on matters pertaining to the business, products, reputation or interests of the Client; and
- (iv) On instructions from an authorized representative designated under Section 5, undertake such actions as Client may deem appropriate and consistent with the objectives of this Agreement. These actions may include appearing and/or testifying at hearings to promote the interests of Client and its subsidiaries with respect to matters and/or proceedings proposed or pending before legislative, administrative and/or executive governmental bodies.

- (b) SAQCI shall maintain close liaison and frequent communication with the authorized representative designated under Section 5.

3. Compensation

- (a) In consideration of SAQCI's rendering of Services, Client shall pay SAQCI monthly payments of **\$5000.00** to begin from the acceptance date of this agreement by both the Client and SAQCI. SAQCI shall provide electronic invoices to the Client or designee at first of each month to **David Tyson or designee** to be paid within thirty (45) days. A late payment charge of 1.5% per month may/shall be charged on past due accounts. **SAQCI may submit miscellaneous expenses (for travel) up to \$2500 annually with prior approval of Client.**
- (b) It is understood and agreed that the compensation recited in Subsection (a) includes usual and ordinary costs and expenses. If SAQCI determines that there is a need to incur extraordinary costs and expenses in the performance of Services, and the nature, amount and circumstances thereof are fully disclosed to Client and prior written or electronic approval obtained from an authorized representative designated under Section 5, Client shall reimburse SAQCI for all such extraordinary costs and expenses upon receipt of a detailed accounting.

4. Relationship with Other Clients

Should a possible conflict of interest arise at any time during the term of this Agreement between the interests of Client and those of SAQCI, SAQCI agrees, if so directed by Client, to promptly refrain from performing Services with respect to such area of conflicting interest. SAQCI agrees that Client shall have the right

to immediately terminate this Agreement with respect to itself at any time without liability upon written notice to SAQCI if, in Client's sole judgment and upon reasonable basis and belief, SAQCI's representation of its other client's conflicts with the best interests of Client.

5. Authorized Representative

For the purpose of this agreement, Client's authorized representative shall be as follows: **David Tyson (Executive Director)** Client may designate from time to time additional or substitute authorized representatives by notice to SAQCI. SAQCI's primary contact will be Steve Quigley. SAQCI may designate such other additional or substitute authorized representatives who are acceptable to Client. Client agrees that such acceptance shall not be unreasonably withheld.

6. Compliance with State and Federal Laws

The parties recognize and agree that both have a policy to comply fully with the applicable federal, state and local laws regulating any and all such consulting activities, and each agree to fully comply with all applicable laws, decrees, rules, regulations, orders, ordinances, actions and requests of any federal, state or local governmental or judicial body, agency or official.

(a) As required by the Lobbyist Registration Act (25 ILCS 170) we at SAQCI will annually register and list Client, as one who employs us to perform lobbying services on clients behalf for the contract term.

(b) Section 3 of the Lobbyist Registration Act (25 ILCS 170) requires registration by "any person who employs another person for the purposes of influencing executive, legislative or administrative action". Therefore, Client will be required to register annually and pay annual registration fees as a lobbying entity pursuant to the provision above. (If Applicable)

(c) Any Clients currently or planning on submitting bidding contracts (RFP) with the State of Illinois will be required to register with the Illinois State Board of Elections. All bidding contracts are required to include a certificate of registration in submitted proposals. Registration can be done at: <http://www.elections.state.il.us/BusinessRegistration/BusinessRegistration.aspx>

7. Indemnification

(a) SAQCI will assume full responsibility for and shall indemnify and hold harmless Client and its directors, officers, employees and agents from and against any and all losses, claims and liabilities, penalties, fines, causes of action, damages, costs and expenses (including reasonable attorney's fees and expenses) arising out of or resulting from any gross negligence or wrongful or

willful misconduct on the part of SAQCI relating to this Agreement or any breach by SAQCI of any of the terms and provisions of this Agreement.

- (b) Client will assume full responsibility for and shall indemnify and hold harmless SAQCI and its subsidiaries and their directors, officers, employees and agents from and against any and all losses, claims and liabilities, penalties, fines, causes of action, damages, costs and expenses (including reasonable attorney's fees and expenses) arising out of or resulting from any gross negligence or wrongful or willful misconduct on the part of Client relating to this Agreement or any breach by Client of any of the terms and provisions of this Agreement.

8. Confidentiality

SAQCI agrees not to disclose to any third party or use, except in connection with Services, or as may be consented to by the Client or otherwise required by law, any confidential information obtained concerning the business and operations of the Client, as well as confidential information developed by SAQCI in rendering services. Should any of this information be made available in the public domain by Client or by third parties, SAQCI shall be free to use such publicly available information without breach of this Agreement.

9. Independent Contractor

SAQCI is and shall act as an independent contractor rendering Services hereunder.

10. Notice

Any notice or communication permitted or required by this Agreement shall be deemed effective when personally delivered or deposited, postage prepaid, in first class U.S. mail properly addressed to the appropriate party at the address set forth below:

Consultant:	SAQ Consulting, Inc. 124 Pepperwood Drive Bolingbrook, IL 60440 Phone: 815-545-2144 Fax: EIN #86-2617646
Client:	Kankakee River Metropolitan Agency 1600 West Brookmont Kankakee, IL 60901, Phone 815.933.0444 EIN XXXXXXXXXXXX

11. Miscellaneous

- (a) This Agreement constitutes the full understanding of the parties of the obligations, responsibilities and risks between them and a complete and exclusive statement of the terms and conditions of their agreement and supersedes any and all prior agreements, whether written or oral, between the parties. A waiver by either party with respect to any breach or default or of any right or remedy shall not be deemed to constitute a waiver for any other breach or default or of any other right or remedy. Any such waiver is to be expressed in writing and signed by the party to be bound. No amendment or extension of this Agreement shall be binding unless in writing and signed by both parties.
- (b) All provisions of this Agreement are severable and any provision which may be prohibited by law shall be ineffective to the extent of such prohibition without invalidating the remaining provisions.

IN WITNESS WHEREOF, the parties have duly executed this Agreement as of the date first above written.

**Kankakee River
Metropolitan Agency
David Tyson or Designee**

By: _____

SAQ Consulting Inc.

**By: *Steven A Quigley*
Steven A. Quigley**

By. _____

SETTLEMENT AGREEMENT

This ***Settlement Agreement*** ("Agreement") is entered into this ___ day of June, 2025 by and between the Kankakee River Metropolitan Agency ("KRMA"), an Illinois municipal corporation and the City of Kankakee, an Illinois municipal corporation on the one hand and Richard Simms, Simms Engineering, Ltd., an Illinois corporation; Anna Simms; and Ling Gui, LLC a Washington limited liability company on the other hand (each a "Party").

Recitals

Case No. 2:20-cv-02338-CSB-EIL (the "Federal Complaint") filed in the U.S. District Court for the Central District of Illinois relating the development of a software product identified in the Federal Complaint as ECO APP PRO (the "Software") for the use of the Kankakee River Metropolitan Agency ("KRMA") and the City of Kankakee (the "Plaintiffs") by Richard Simms, Simms Engineering, Ltd., an Illinois corporation; Anna Simms; and Ling Gui, LLC a Washington limited liability company (the "Defendants").

A Third-Party Complaint and Counterclaim filed in Case No. 2018 LM 762 (the "State Claims") in the Circuit Court of Kankakee County, Illinois raise substantially the same claims among the same parties with the exception of Kankakee River Metropolitan Agency, which is not a party to the state action. The State Claims have been dismissed in favor of the Federal Complaint.

In the Federal Complaint and State Claims (together, the "Litigation"), Ling Gui, LLC and Anna Simms have contested Plaintiffs' claims impacting ownership of the Software and asserted Ling Gui, LLC's sole ownership.

In each of the Federal Complaint and the State Claims, Plaintiffs claim damages of \$2,025,000 in fees paid to Simms Engineering for the Software.

Plaintiffs are the beneficiaries of a federal court judgment against Richard Simms, which includes an order of restitution in the amount of \$2,025,000 (the "Restitution Judgment") to be paid to Plaintiffs as repayment of the fees they paid to Simms Engineering. To date, Richard Simms has repaid approximately \$11,000.

Ling Gui, LLC wishes to commercialize the Software.

The existence of the Federal Complaint and the State Claims are a material impediment to the commercialization of the Software.

Now, therefore, for good and valuable consideration the receipt of which the parties acknowledge, the parties agree as follows:

1. Structure of the Settlement. In exchange for the cash payment in Section 2 below and the commitments to commercialize the Software and to share the income as set forth in

Section 3 below, Plaintiffs will dismiss the Federal Complaint with prejudice and will enter into a quit claim of all rights to the Software.

2. Settlement and Dismissal. Following payment to Plaintiffs of cash in the amount of one hundred thousand dollars (\$100,000.00) and entry into the further commitments of this Agreement, Plaintiffs will:

- (a) voluntarily dismiss with prejudice the Federal Complaint;
- (b) agree to treat the October 14, 2022 dismissal of the Simms' Engineering Complaint against the City of Kankakee and the City of Kankakee's State Counterclaim and Third-Party Complaints as being with prejudice;
- (c) provide written certification that Plaintiffs (and their principals, employees, and agents) have permanently deleted the Software and the code they were provided to access the Software and provide written certification from any outside entities to which Plaintiffs provided a code to access the Software and copies of the Software for review or any other purpose that the outside entity (and its principals, employees, and agents) have permanently deleted the code they were provided to access Software and any copies of the Software;
- (d) execute any and all documentation reasonably required to vest in Ling Gui, LLC unquestioned ownership of the Software and all related documentation as well as a release of any rights related to the Software;
- (e) refrain from taking any further action against any of the Defendants related to the development of the Software; and
- (f) refrain from taking any action against any buyer, licensee or assignee of the Software, or from taking any action inconsistent with any buyer's or assignee's ownership and right to license or otherwise profit from the Software.

3. Commitments of Defendants Following Dismissal. Following the dismissal of the Federal Complaint, Defendants will make good-faith efforts to commercialize the Software, whether through sale, assignment, licensing or other structured transaction reasonably calculated to generate income to Ling Gui, LLC. Upon receipt by Ling Gui of income from the commercialization of the Software, the following payment structure shall be followed.

- (a) First, Ling Gui shall be credited for any documented amounts:
 - (i) of no more than \$50,000 to update operating systems and maintenance – but not features - so that the Software can operate and be demonstrated to potential buyers, licensees, or assignees on current operating systems.
 - (ii) paid to a broker or to any other professional to market, identify or structure the income-generating transaction(s), in an amount not to exceed 6% of the sale price

of the Software if the Software is sold or not to exceed 6% of the Net Present Value of the income stream created by the commercialization of the Software, unless another method of compensation is agreed to in writing by the Parties;

(iii) owed as tax as a result of the income-generating transaction;

(b) Following the payments made in 3(a) above, (all remaining amounts received from commercializing the Software shall be split between Ling Gui and Plaintiffs¹ on a 30% / %70 basis until the Restitution Judgment is met.

(c) Defendants agree to treat the October 14, 2022 dismissal of the Simms' Engineering Complaint against the City of Kankakee and the City of Kankakee's State Counterclaim and Third-Party Complaints as being with prejudice and forever waive and release any breach of contract claim that could have been raised against KRMA.

The Defendants may meet their good faith obligations by retaining a broker and/or other transactional professionals in their efforts to sell the Software. At any time beginning on the third anniversary of the dismissal of the Federal Complaint, Defendants may terminate their obligations to attempt to commercialize the Software by designating the Software open source. Before designating the Software as open source, Defendants shall provide advanced written notice to Plaintiffs of the date the Software shall be so designated. If the Software is designated as open source, no Defendants, directly or indirectly, including through any corporate or legal structure existing now or in the future, may commercialize or profit from the Software.

4. No Negative Actions. Going forward, Plaintiffs and Defendants shall not disparage the Software and shall take no position contrary to Ling Gui, LLC's ownership of the Software and no position relating to the quality of the Software. In response to any inquiries from the media or the public concerning the Software, the Plaintiffs and Defendants will respond with words to the effect that there is "no comment." This paragraph does not restrict or limit the ability of Plaintiffs to discuss this Agreement in a closed meeting authorized by the Open Meetings Act and does not prohibit the Plaintiffs from complying with the requirements of the Freedom of information Act or any subpoena. Plaintiffs will notify Defendants of any inquiries from potential investors about the Software that Plaintiffs receive and provide adequate information for Defendants to follow up.

5. Restitution Disposition and Alternate Payment of Restitution. As an alternative to Section 3, Defendants may at any time after executing this Agreement, tender to Plaintiffs an amount equal to the balance owed on the Restitution Judgment. Notwithstanding anything to the contrary in this Agreement, unless and until Plaintiffs receive at least one million two hundred fifty thousand dollars (\$1,250,000) from the Defendants, Plaintiffs do not waive or release any

¹ All money paid to the Plaintiffs under this Agreement will be paid jointly and severally with the Plaintiffs to determine among themselves how to allocate those payments between themselves.

rights to collect or enforce the Restitution Judgment against Richard Simms in any proceeding authorized by law.

6. Sale Proceeds Milestones.

- (a) All payments that Plaintiffs receive from any Defendant directly and under this Agreement shall be deemed a credit against the Restitution Judgment. In the event Defendants make payments to the Plaintiffs in an amount in excess one million two hundred fifty thousand dollars (\$1,250,000), Plaintiffs will cooperate in recommending to the U.S. Bureau of Prisons/Federal Court that the Restitution Judgment be vacated or deemed satisfied, provided the Restitution Judgment will not compromise Plaintiffs' income rights as described in Section 6(b) below.
- (b) In the event that Defendants' payment to Plaintiffs generates income to the Plaintiffs in an amount that exceeds the Restitution Judgment, Defendants shall have no further obligations to share any income from the Software.
- (c) No more frequently than once annually beginning on the date of dismissal of the Federal Complaint, Plaintiffs may, at their own expense, engage a third party to audit Ling Gui, LLC or any entity to which Ling Gui, LLC assigns the Software for the purpose of commercialization. The audit results will be treated as the confidential and proprietary information of the audited entity and the third-party auditor may provide Plaintiffs only with information necessary to enforce their income rights against Defendants under this Agreement. The auditor shall not disclose to Plaintiffs the identity of any paying party and Plaintiffs will not have enforceable rights toward any third-party to that commercialization effort.

7. No Admission of Liability. The Parties agree that each enters into this Agreement to compromise disputed claims and avoid the inherent risks, costs, fees, and expenses associated with further litigation. Nothing contained in this Agreement, or the dismissal of the Litigation shall constitute an admission of fault, liability, or wrongdoing by any Party to this Agreement, with all such claims of fault, liability or wrongdoing being denied, and continuing to be denied, expressly.

9. Release. Except as provided in Section 5 of this Agreement concerning Richard Simms and the Restitution Judgment, each Party for themselves and (as appropriate to the individual or corporate Parties) each of its predecessors, successors, assigns, parents, subsidiaries, and all other affiliated companies, insurers, partners, officers, members, directors, employees, agents, shareholders, heirs, agents and all other legal representatives, past, present and future, for the good and valuable consideration provided in this Agreement, hereby fully and forever releases, acquits, and discharges all other Parties, and (as appropriate to the individual or corporate Parties) their predecessors, successors, assigns, parents, subsidiaries, affiliates, present and former directors, officers, members, employees, heirs, agents and all other legal

representatives, past, present and future, from all claims, liens, demands, obligations, judgments, actions causes of action, suits, debts, liabilities, accountings, compensation, costs, expenses, attorneys' fees and damages of every kind, nature and description, whether in law or equity, whether known or unknown, which arise out of or are related in any way to the Software.

10. No Prior Assignment. Each Party warrants that it has not sold, assigned, pledged, conveyed, or transferred (or purported to sell, assign, pledge, convey or transfer), voluntarily or involuntarily, or by operation of law, any of the claims, demands, liens or causes of action referred to in this Agreement or in the Litigation.

11. Applicable Law and Venue. This Agreement shall be enforced, interpreted, and construed in accordance with the laws of the State of Illinois notwithstanding any conflict of laws provision of any other jurisdiction. Any action seeking or requiring the interpretation, construction or enforcement hereof shall be brought in the Circuit Court of Kankakee County, Illinois (if diversity is not an issue) or the United States District Court for the Central District of Illinois to the exclusion of all other venues.

12. Waivers. No waiver of any provision hereof shall be effective unless made in writing and signed by the waiving Party or Parties. The failure of any Party to require the performance of any term or obligation of this Agreement, or the waiver by any Party of any breach of this Agreement, shall not prevent any subsequent enforcement of such term or obligation or be deemed a waiver of any subsequent breach.

13. Exclusive Agreement. The Parties hereby covenant and agree that there exist no other agreements between them relating in any manner to the subject matter hereof, and that this Agreement constitutes the full and complete understanding of the Parties relating to its subject matter.

14. Sole Benefit of Parties and Assignment. This Agreement is entered into solely for the benefit of the Parties and no other person or entity not a permitted express assignee of any interest herein shall have any right or interest herein. Other than the Assignment of the Software to an entity that Ling Gui, LLC or Anna Simms may establish to commercialize the Software, no Party may assign or delegate any right, interest, duty or obligation imposed hereunder to any other person or entity without the express prior written authorization of the other Parties, which authorization may be withheld for any or no reason at all, and any attempted assignment, in violation of this provision, shall be null and void and of no effect whatsoever.

15. Photocopies and Counterparts. Facsimile signatures to this Agreement shall be deemed to be original signatures for all purposes. The Agreement may be executed in counterparts, but all such counterparts shall be considered a single agreement.

16. Headings. Headings as utilized within this Agreement are solely for the convenience of the Parties. Such headings are not intended to, and they shall not be interpreted

or construed to, alter, modify, increase, enlarge, decrease, or diminish the meaning of the individual paragraphs.

In witness whereof, the parties, individually and by their duly authorized agents, as the case may be, have signed this Agreement intending it to be effective and binding as of the date of the last Party to execute it.

KANKAKEE RIVER METROPOLITAN AGENCY,
an Illinois municipal corporation

By: _____
_____, its _____
Printed name Title

CITY OF KANKAKEE, an Illinois municipal
corporation

By: _____
_____, its _____
Printed name Title

RICHARD SIMMS

By: _____

SIMMS ENGINEERING, LTD., an Illinois
corporation

By: _____
Richard Simms, its President

ANNA SIMMS

By: _____

LING GUI, LLC a Washington limited liability
company

By: _____
Anna Simms, its Manager