AGENDA

KANKAKEE RIVER METROPOLITAN AGENCY MEETING
Thursday, September 25, 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. August 28, 2025 – Regular Board Meeting

IV. **Reports**
- A. Financial Report
  1. Reports
  2. Flows Graphs
- B. Operations & Maintenance Report
  1. Monthly Report (MOR)
- C. Executive Director Report
  1. Water, Gas & Electric Use/Cost
  2. Hauled in Waste Summary
  3. Operations Report
- 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. Assistant Superintendent Update

VI. **New Business**
- A. Update Local Financing for Phase 1
- B. Approval of an Ordinance Providing for Local Preference in the Awarding of Contracts Competitively Bid by KRMA
- C. New O&M Specialist Hiring

VII. **Executive Session**
- A. Personnel & Probable or Imminent Litigation

VIII. **Next Meeting**
Thursday, October 23, 2025 (9:00 AM in KRMA Boardroom)

KANKAKEE RIVER METROPOLITAN AGENCY
MINUTES
August 28, 2025 – 9:00 A.M
1600 W Brookmont Blvd.

In attendance:

Board of Directors:

Mayor Christopher Curtis, City of Kankakee
Mayor Brian Stump, Village of Aroma Park, via GoToMeeting.com
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
Financial Director Tara Latz, Village of Bourbonnais

Administration:

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

Attorney:

Neal Smith, Robbins Schwartz

KRMA Staff:

Richard Tyson (RJ), Operation Management

Other:

Dan Small, Engineer, Strand Associates
Ryan McGinnis, Lab Operation Manager, City of Kankakee
Terry Memenga, Director of Public Works, Village of Bourbonnais
Zachary Newton, Superintendent of ESU, City of Kankakee
McKayla Lockwood, Smith Koelling, Dykstra, & Ohm, P.C
Elizabeth Kubal, City Manager, City of Kankakee

Chairman, Mayor Curtis called the meeting to order.

I. **Roll Call**
Roll Call was taken. All Board members were present, except for Vice Chairman, Mayor Jeff Keast and Director Robert Romo absent. Alternate Financial Director Tara Latz, Village of Bourbonnais, sitting in for Vice Chairman Jeff Keast for deciding vote.

II. **Public Comment**
Zachary Newton, Superintendent of ESU, acknowledged the Village of Bradley and KRMA for the needed assistance with the Manteno's force main.

III. **Approval of Board Minutes**
A. **July 24, 2025 – Regular Board Meeting**
Motion to approve July 24, 2025, Regular Board Meeting minutes was made by: Dir Hunter and seconded by Dir Osenga. All board members present voted, and Alternate Tara Latz voted in favor of in favor of, and Vice Chairman Keast and Director Romo absent. Motion carried.

IV. **Reports**

A. **Operations & Maintenance Report**

Monthly Report

Richard Tyson (RJ), Operation Manager for KRMA presented the MOR. RJ informed the board members about the repairs and servicing the digesters systems to keep the flow operating effectively. We experience a few different fluctuations of instability with high flows, and the continuations of fecal violations at the end of June, which carried over until the beginning of July. We conducted an investigation and we found that we had chlorine being detected throughout the plant in areas that we are not able to deliver it. We do not believe that was necessary chlorine based on the testing method, however some kind of positive interference. The substance, which is unknown, was consuming and reacting with our chlorine first. The way our disinfection process works is chlorine will react with things like ammonia nitrate much more readily before it is able to react with bacteria. Therefore, we switched from our traditional monitoring method. Instead of testing for total chlorine we switched to a method called break point. Whereas you monitor free chlorine which is still available to react with BOD and any other substances in the wastewater. Since July 10, 2025, we have been stable and had a very successful recovery. Dir Hunter asked did you find out what the contamination was? RJ replied, without being able to run a full spectrum lab analysis, no, we do not know. However, since July 10, 2025, we been in compliance within our permit. Bryan did contact IEPA, and they just needed our response plan and the documentation. IEPA is looking for more repeated violations versus a one-time violation. Exec Dir Tyson added, we did take steps to figure out where it maybe coming from. For instance, we cut off hauled in waste and determine that it was not coming from our hauled in waste. RJ reference the Attachment A gauges and graphs.

Director Robert Romo joins the meeting, making it 7 board members present.

B. **Executive Director Report**

1. Water, Gas & Electric Use/Cost

   Exec. Dir. Dave Tyson presented yearly utility usage. Exec Dir Tyson stated everything was steady.
2. Hauled In Waste Summary

   Exec. Dir. Tyson stated hauled in waste was very good.
3. Operations Report

   Exec Dir Dave Tyson informed the board that the City of Kankakee meter was installed. Therefore, we will be adjusting how we hand out what flow is for all the different community municipalities based on the Kankakee meter reading. He also informed the board that the AC unit is not working. Chairman Curtis asked is the hold up on fixing the AC unit, due to not able to get parts or several contractors having hard time diagnostic this issue, therefore, would it be simpler to replace the entire system and start fresh. The building has been without AC unit for approximately three weeks. Exec Dir Tyson replied we are awaiting two people to come in and looking at some quotes. No one new how old the AC system is. Chairman Curtis express his concern about the staff working under this condition and stated if it needs to be replaced, replace it. Exec Dir Tyson stated the summer help is gone. He also passes out a brochure from Operation Manager Tyson regarding one year Certificate for Class D Drinking Water and Class 4 Wastewater Operator program through Waubonsee Community College. Also stating maybe, we can be a host for internship and also reach out to Kankakee Community College as well. RJ added he feels doing the internship would be a good feel for new employees. Exec Dir Tyson acknowledged Tawonda for 6 years, Shawn Malone for 16 years, Shaun Ownbey for 20 years, and Jack Renchen for 20 years of employment here at KRMA. Michelle Howard, Administrator Assistant informed Exec Dir Tyson that Kankakee Community College also is offering have all the wastewater classes.

C. **Financial Report**

1. Reports

   Karen Benson presented that Financial Reports. Karen stated Statement of Net Position shows our checking/savings are down compared to the prior year. This is due to our cash reserves is being used for the beginning phases of the design and construction in progress which is listed under Capital

Assets: Construction and Process. On our Statement of Revenue/Expense, hauled in waste is above budget which is good. Lastly our Change of Net Position shows we is over budget for the month. Also, sludge is trending high

2. Flows Graphs
   Karen Benson presented the Flow Report and stated it there for their review. Also, in a couple a month we will be we will be utilizing this report because it has an impact on the reconciliation. She introduces MaKayla Lockwood from her office.

D. **Communications**
None

V. **Old Business**

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

Exec Dir Tyson stated Phase 1 is out for bids. We are going to have a pre bid meeting on September 11, 2025, then a bid opening on September 24, 2025. Dan Small added he is looking forward to some good bids. There are four different bid alternatives, therefore, that can reduce the cost to kind of right size the project. Still expecting around a Ten million project. Dir Hunter asked is there any requirements for local subcontractors? Exec Dir Tyson stated for this phase no. A lot of this phase is mostly machinery and replacements. Dan Small added we do have the ability to ask for a list of subcontractors they are going to use so that you can check and see if you have any particular issues, or we can make some requests at that time. Because this phase is self-funded you have more flexibility how you want to go about the award selection. Chairman Curtis asked is the Bid Opening here at KRMA and what time. Dan Small replied no, it is online, on Quest at 2 o'clock pm. Therefore, it is electronically opened there and read aloud. Chairman Curtis also asked, do we have an ordinance or a policy for KRMA that allows a variance on the bids based on local contractors. Exec Dir Tyson answered no. Chairman Curtis stated this is something we should talk about for future, to try to get local when available.

1. Projections of Phase 1, Phase 2, and Phase 3 impacts on the rates for the members municipalities
   None

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.)

Motion to Approve or Disapprove the Settlement Agreement in Case No. 20cv 2338 currently pending in U.S. District Court for the Central District of Illinois (KRMA v. Richard Simms) subject to legal review was made by Secretary Stump and seconded by Dir Osenga. All board members present voted, and Alternate Tara Latz voted in favor of in favor of, and Vice Chairman Keast absent. Motion carried.

C. Approval of Executive Director Salary Adjustment

Chairman Curtis stated at the last meeting the board had a discussion regarding approval of Executive Director Salary Adjustment that was tabled. Is there a motion to bring from the table for discussion today was made by Dir Swanson and second by Dir Osenga. All board members present voted, and Alternate Tara Latz voted in favor of in favor of, and Vice Chairman Keast absent. Motion carried. Chairman Curtis informed the board that he held a meeting with Exec Dir Tyson back in July. Per the board discussion we did agree to continue the compensation with the vacancy of the Superintendent through July 31, 2025, and from there, that would cease. Motion to ratify and continue the additional salary due to the vacant Superintendent position for Executive Director Tyson through July 31, 2025, was made by Dir Swanson and seconded by Dir Osenga. All board members present voted, and Alternate Tara Latz voted in favor of in favor of, and Vice Chairman Keast absent. Motion carried.

D. Assistant Superintendent Update

Discussion in Executive Session

VI. **New Business**

VII. **Executive Session**

Personnel & Probable or Imminent Litigation

Motion to go into Executive Session to discuss Personnel and Probable or Imminent Litigations issue under 5 ILCS 120/2(c)(1) and 5 ILCS 120/2(c)(11) was made by Dir Hunter and seconded by Dir Osenga. Motion carried.

Roll call was taken and all board members were present and Alternate Financial Director Tara Latz, Village of Bourbonnais, sitting in for Vice Chairman Jeff Keast for deciding vote, except for Vice Chairman Keast absent.

The Board went into Executive Session.

Roll call was taken and all board members were present and Alternate Financial Director Tara Latz, Village of Bourbonnais, sitting in for Vice Chairman Jeff Keast for deciding vote, except for Vice Chairman Keast absent.

Motion to exit Executive Session was made by Dir Hunter and seconded by Dir Osenga. Motion carried.

Roll call was taken and all board members were present and Alternate Financial Director Tara Latz, Village of Bourbonnais, sitting in for Vice Chairman Jeff Keast for deciding vote, except for Vice Chairman Keast absent.

Return to Open Session.

Roll call was taken and all board members were present and Alternate Financial Director Tara Latz, Village of Bourbonnais, sitting in for Vice Chairman Jeff Keast for deciding vote, except for Vice Chairman Keast absent.

With the Board back in open session there was one action taken.

VIII. **Next Meeting**

Next Regular Board Meeting- **Thursday, September 25, 2025 (9:00 A.M. at KRMA Board Room)**

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

KRMA Flows Report

	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
5/31/2022	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	11.87%	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	65.56%	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	780.820	246.710	67.14%	64.93%	33.360	33.360	9.08%	10.64%	86.420	86.420	23.52%	24.15%	0.970	0.970	0.26%	0.28%	367.460	1.000
8/31/2025	1026.360	245.540	65.97%	64.93%	36.870	36.870	9.91%	10.64%	88.760	88.760	23.85%	24.15%	1.030	1.030	0.28%	0.28%	372.200	1.000
9/30/2025	1026.360		0.00%	64.93%	36.870		0.00%	10.64%	88.760		0.00%	24.15%	1.030		0.00%	0.28%	0.000	0.000
10/31/2025	1026.360		0.00%	64.93%	36.870		0.00%	10.64%	88.760		0.00%	24.15%	1.030		0.00%	0.28%	0.000	0.000
11/30/2025	1026.360		0.00%	64.93%	36.870		0.00%	10.64%	88.760		0.00%	24.15%	1.030		0.00%	0.28%	0.000	0.000
12/31/2025	1026.360		0.00%	64.93%	36.870		0.00%	10.64%	88.760		0.00%	24.15%	1.030		0.00%	0.28%	0.000	0.000
1/31/2026	1026.360		0.00%	64.93%	36.870		0.00%	10.64%	88.760		0.00%	24.15%	1.030		0.00%	0.28%	0.000	0.000
2/28/2026	1026.360		0.00%	64.93%	36.870		0.00%	10.64%	88.760		0.00%	24.15%	1.030		0.00%	0.28%	0.000	0.000
3/31/2026	1026.360		0.00%	64.93%	36.870		0.00%	10.64%	88.760		0.00%	24.15%	1.030		0.00%	0.28%	0.000	0.000
4/30/2026	1026.360		0.00%	64.93%	36.870		0.00%	10.64%	88.760		0.00%	24.15%	1.030		0.00%	0.28%	0.000	0.000
		1,026.360	66.248%			154.220	9.954%			364.520	23.529%			4.170	0.269%		1,549.270	4.000

Flows

KRMA Treatment Facility

August, 2025

Date	PRECIPITA INCHES	PLANT MGD	Kankakee MGD	BOURB. MGD	BradleyFlow MGD	AromaPark MGD
8/1/2025	.00	17.32	10.50	5.10	1.67	.06
8/2/2025	.00	14.34	9.29	3.50	1.51	.04
8/3/2025	.00	13.02	8.55	3.03	1.40	.04
8/4/2025	.00	12.30	8.23	2.83	1.20	.04
8/5/2025	.00	12.24	8.65	2.73	.82	.03
8/6/2025	.00	11.85	8.42	2.58	.81	.04
8/7/2025	.00	11.55	8.28	2.45	.80	.03
8/8/2025	.00	11.41	8.20	2.37	.80	.03
8/9/2025	.00	11.18	8.04	2.30	.81	.03
8/10/2025	.00	10.71	7.65	2.24	.79	.03
8/11/2025	.00	10.54	7.56	2.21	.74	.03
8/12/2025	.00	11.77	8.30	2.31	1.14	.03
8/13/2025	1.31	11.77	8.26	2.38	1.10	.03
8/14/2025	.00	10.63	7.41	2.38	.81	.03
8/15/2025	.00	10.26	7.18	2.18	.88	.03
8/16/2025	.00	9.97	6.65	2.24	1.04	.04
8/17/2025	.00	15.02	8.57	4.19	2.22	.04
8/18/2025	1.47	15.02	9.02	4.19	1.77	.04
8/19/2025	.78	15.74	9.10	4.43	2.17	.04
8/20/2025	.00	15.74	9.57	4.43	1.70	.04
8/21/2025	.00	12.86	8.04	3.26	1.54	.03
8/22/2025	.00	11.99	7.56	2.91	1.49	.03
8/23/2025	.00	11.55	7.35	2.77	1.40	.03
8/24/2025	.00	10.97	6.66	2.85	1.43	.03
8/25/2025	.00	10.75	6.76	2.85	1.11	.03
8/26/2025	.00	10.57	7.23	2.31	1.01	.03
8/27/2025	.00	10.42	7.13	2.29	.97	.03
8/28/2025	.08	10.40	6.97	2.43	.98	.03
8/29/2025	.00	10.40	7.10	2.43	.84	.03
8/30/2025	.00	10.15	6.88	2.29	.95	.03
8/31/2025	.00	9.78	6.48	2.29	.97	.03
Total	3.64	372.19	245.54	88.76	36.87	1.03
Average	.12	12.01	7.92	2.86	1.19	.03
Minimum	.00	9.78	6.48	2.18	.74	.03
Maximum	1.47	17.32	10.50	5.10	2.22	.06
# of data	31.00	31.00	31.00	31.00	31.00	31.00

KRMA

Kankakee River Metropolitan Agency

Providing Wastewater Treatment to the Kankakee River Valley

Monthly Operations Report

August 2025

KRMA's AUGUST HIGHLIGHTS:

The KRMA team continues to perform preventative and corrective maintenance of plant equipment to ensure proper operation.

The south sludge loading pump and north waste activated sludge pumps were removed and disassembled for further evaluation. Replacement parts have been identified and requested from the manufacturer.

KRMA Instrument Specialists assisted with the installation of a new Kankakee south flow meter, and replaced, rescaled, and adjusted sensors and analyzers that are helpful with monitoring and recording data used in plant process control.

KRMA staff were successful in monitoring and adjusting plant processes to treat the community's wastewater to a standard well within permit requirements. Disinfection processes were maintained with fecal coliform samples significantly under permit limits, while gradually reducing disinfectant chemical usage necessary to do so.

The month's safety topic was confined space entry.

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)	372.19	245.54	88.76	36.87	1.03
Daily Average Flow (MGD)	12.01	7.92	2.86	1.19	.03

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**	**6 mg/l**
Total Suspended Solids (TSS) - Monthly Average	**25 mg/l**	**15 mg/l**
PH	**6-9 SU**	**7.09 SU**
Chlorine Residual	**0.020 mg/l**	**0.02 mg/l**
Fecal Coliform	**400/100 ml**	**20/100 ml**

ODOR ISSUES:

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

4.0 PERSONNEL

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

Jack Renchen, Lead O & M Operator Specialist, 20 years

Alexander Bowser, O & M Operator Specialist, 4 years

Dennis Kaiser, O & M Operator Specialist, 1year

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 with birthdays in August.

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 going out for the necessities, steps should be taken to minimize the risk of spreading illness.

5.0 MAINTENANCE AND REPAIR

Number of Work Orders Closed for the Month:	1015
Hours of Scheduled Work Orders Performed:	630.61

6.0 SLUDGE HANDLING

Start Date: 08/01/2025
End Date: 08/31/2025

Gallons of sludge produced and sent to thickening:	2,381,779.00
Gallons of sludge put into storage after thickening:	879,200.00
Sludge removed from the plant for land application:	2,132,300.00
Sludge remaining in storage:	1,814,700.00

7.0 WATER USAGE

AUGUST 2025 (30 DAYS): CU FT= 32,899 GALS. = $2,860.37

NUMBER OF DAYS IN THE BILLING CYCLE: 30

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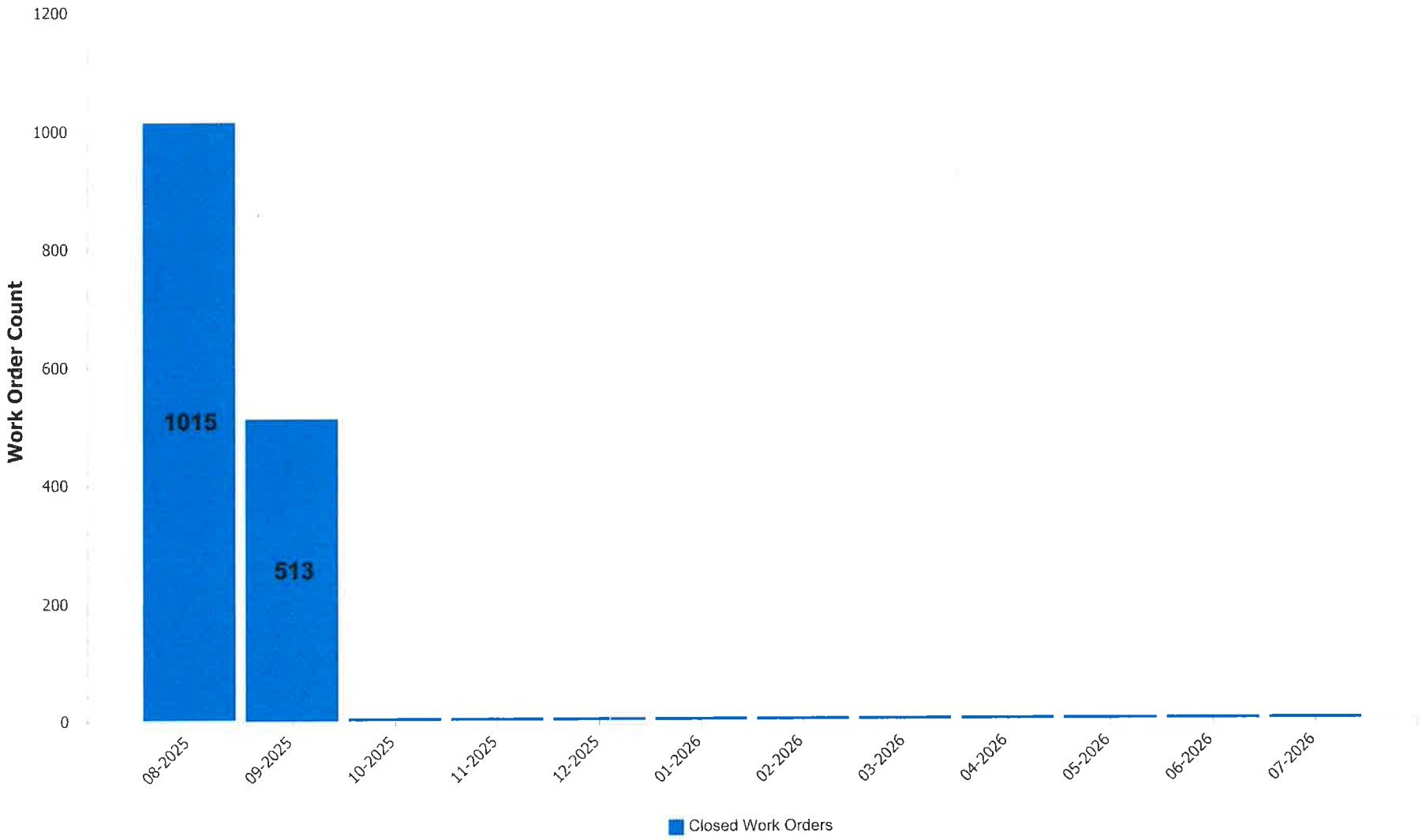
KRMA
Kankakee River Metropolitan Agency

Work Orders Closed By Month

From August, 2025 to July, 2026

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

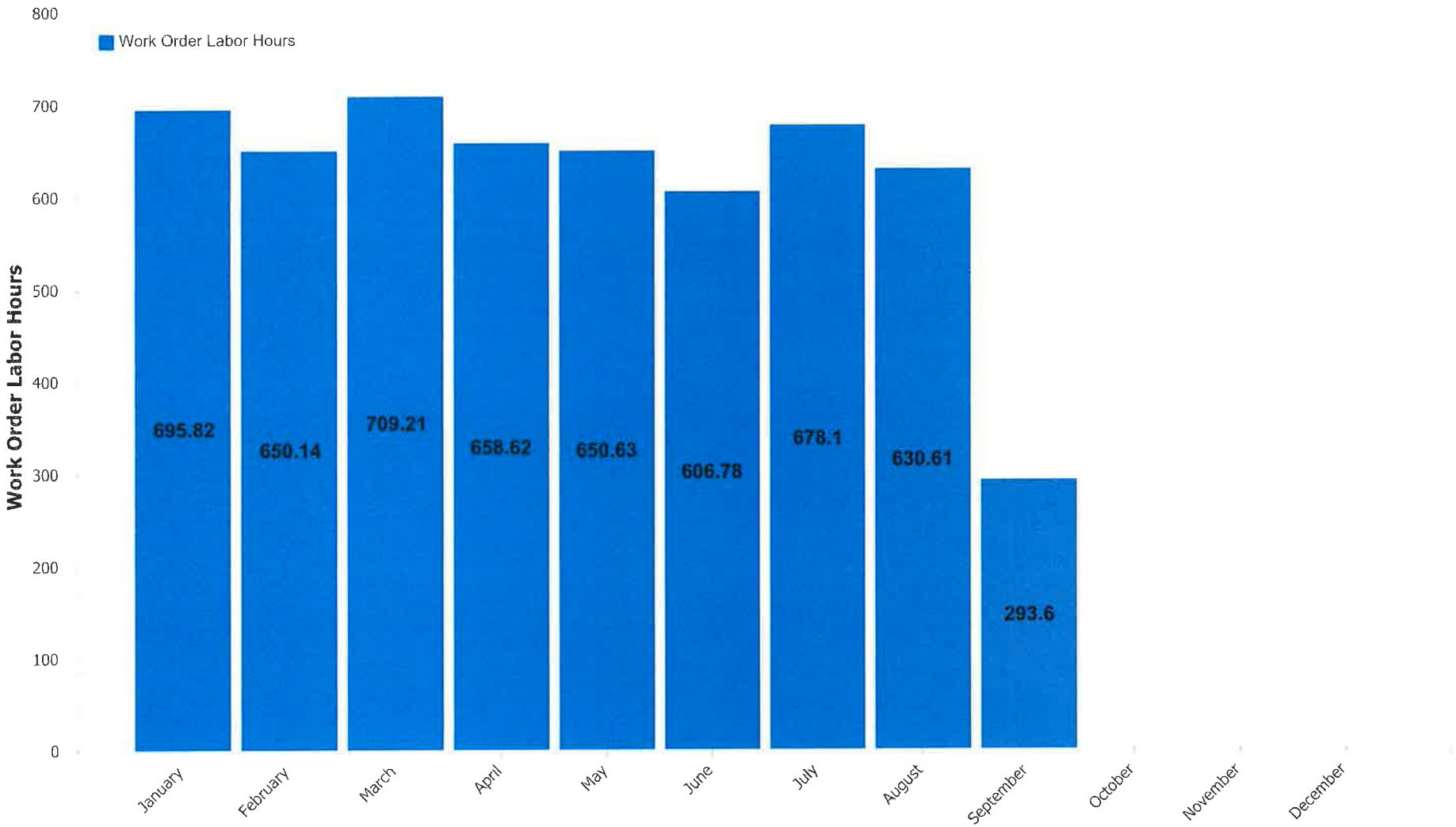


Preserving Our Clean River Legacy...
KRMA
Kankakee River Metropolitan Agency

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

Work Order Labor Hours by Month

2025



KANKAKEE RIVER METRO AGENCY
Wastewater Report, August 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.

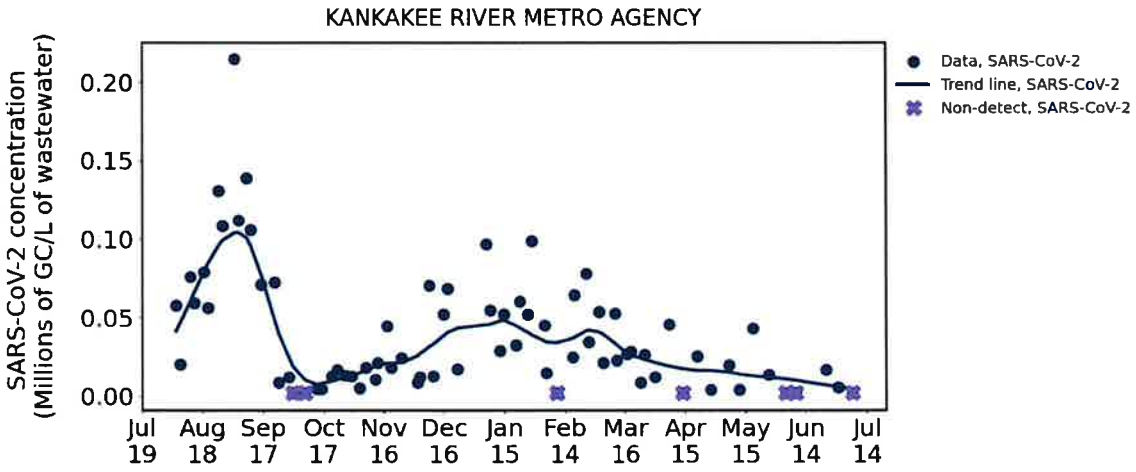


Figure 1. Time series plot of SARS-CoV-2 viral concentrations in millions of gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

SARS-CoV-2 SAMPLING RESULTS - LAST 8 SAMPLES

Date	SARS-CoV-2 (GC/L)
2025-07-07	Non-detect
2025-06-30	5,550
2025-06-24	16,425
2025-06-09	Non-detect
2025-06-04	Non-detect

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2025-05-27	13,425
2025-05-19	42,825
2025-05-12	4,125

SARS-CoV-2 LINEAGES IN WASTEWATER

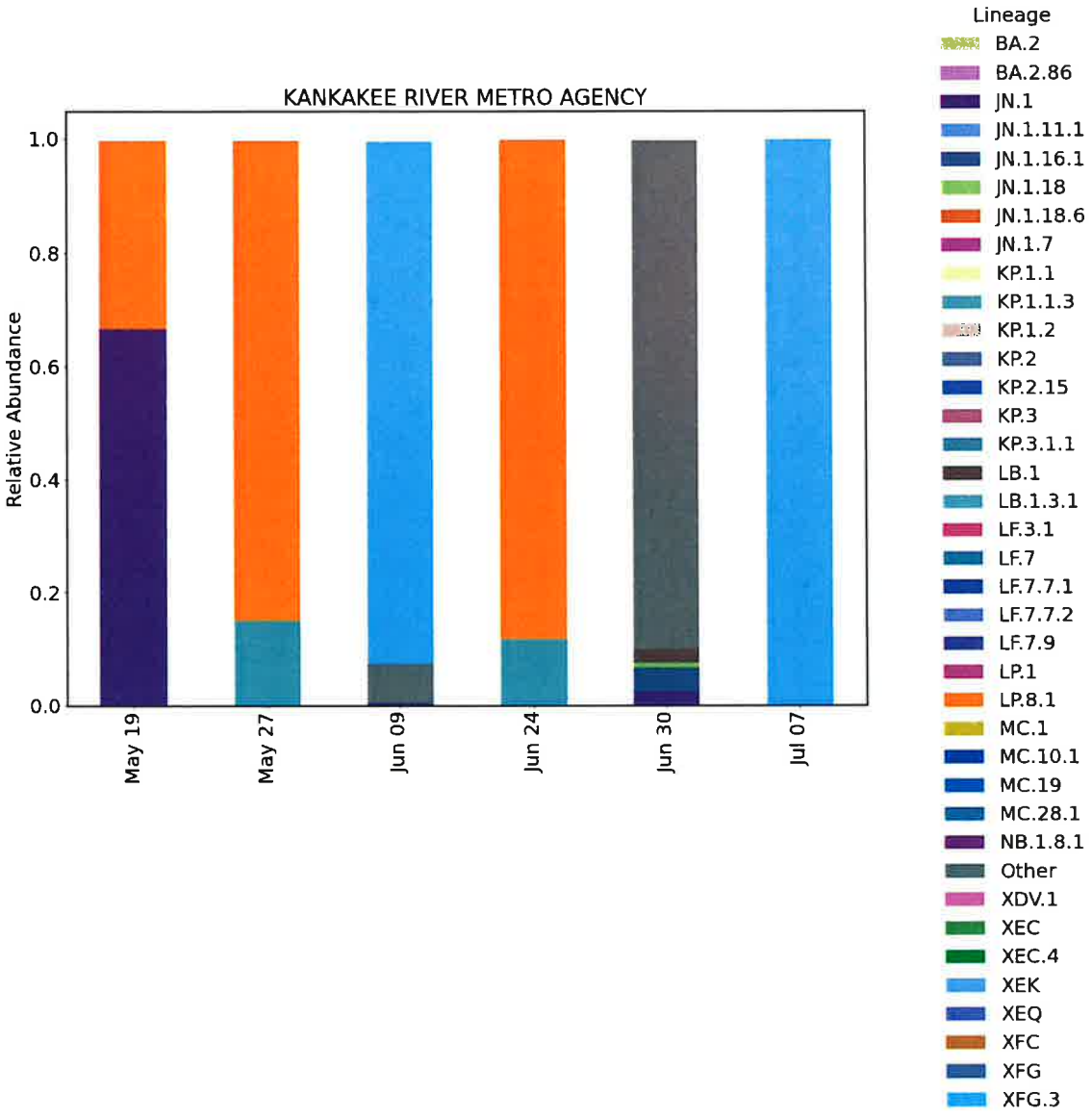

Figure 2. Stacked barplot showing the relative abundances of SARS-CoV-2 lineages in wastewater samples. All lineages in the legend, excluding "Other," are associated with Omicron. The most recently available two months worth of data are shown.

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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.

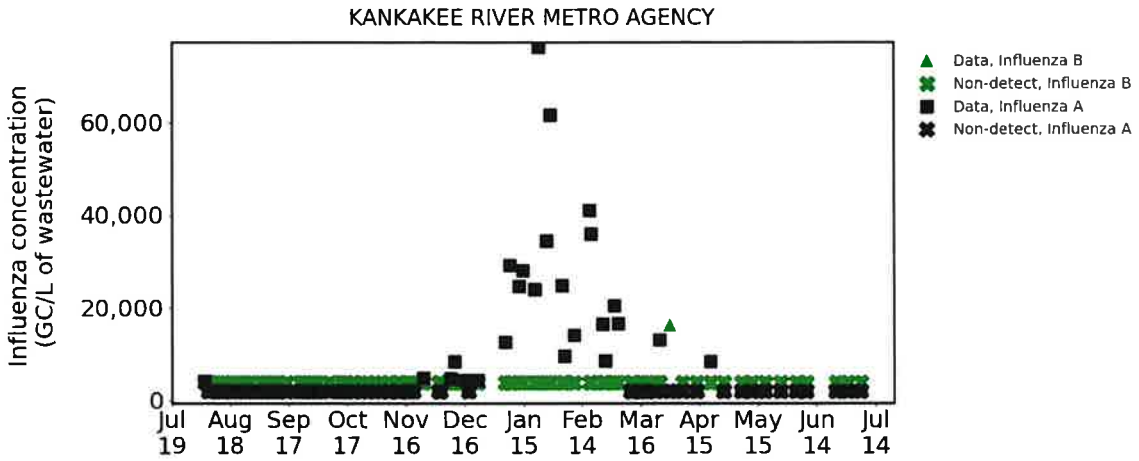

Figure 3. Time series plot of Influenza A/B viral concentrations in gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

INFLUENZA A/B SAMPLING RESULTS - LAST 8 SAMPLES

Date	Influenza A (GC/L)	Influenza B (GC/L)
2025-07-07	Non-detect	Non-detect
2025-06-30	Non-detect	Non-detect
2025-06-24	Non-detect	Non-detect
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

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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.

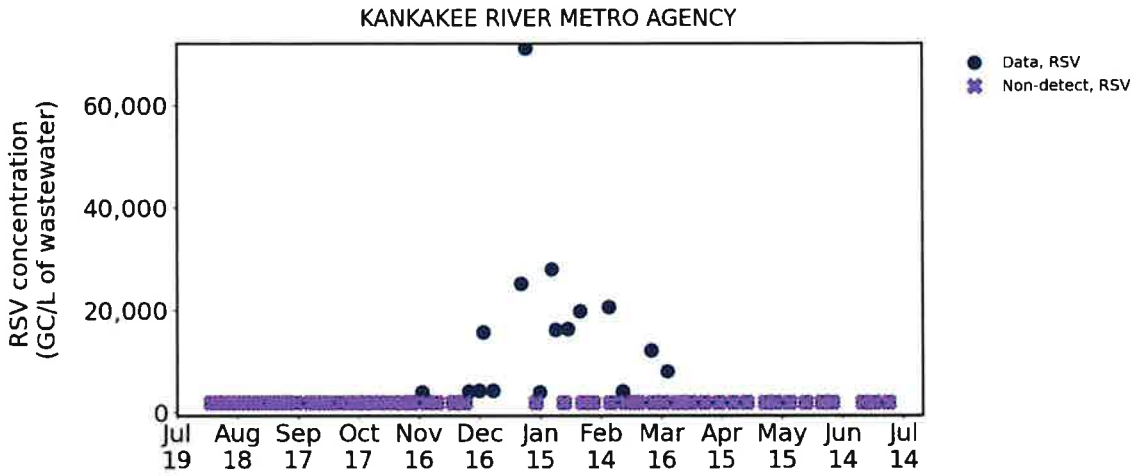

Figure 4. Time series plot of RSV viral concentrations in gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

RSV SAMPLING RESULTS - LAST 8 SAMPLES

Date	RSV (GC/L)
2025-07-07	Non-detect
2025-06-30	Non-detect
2025-06-24	Non-detect
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

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.

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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 wasterwater 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 concenentrations 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 summarize 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

8/1/2025 to 8/31/2025

Var #	452	159	119	236	454	351	113	237	386
Date	EFF FLOW MGD	001 Eff pH STD UNIT	FINAL EFF TSS mg/L	Weekly ave Eff TSS MG/L	EFF TSS LBS/D	WeeklyAveEffTSS LBS/Day	EFF-C-BOD mg/l	Weekly Ave EffCBOD MG/L	EFF C-BOD lbs\day
8/1/2025	17.32	6.93	13.00		1878.00				
8/2/2025	14.34		16.00	25.00	1913.00	3394.00	6.00	6.00	718.00
8/3/2025	13.02		19.00		2062.00		8.00		868.00
8/4/2025	12.30	7.09	19.00		1949.00		6.00		615.00
8/5/2025	12.24	6.97	18.00		1837.00		6.00		612.00
8/6/2025	11.85	6.99	17.00		1680.00		6.00		593.00
8/7/2025	11.55	7.12	22.00		2120.00		6.00		578.00
8/8/2025	11.41	7.06	18.00		1712.00				
8/9/2025	11.18		13.00	18.00	1212.00	1796.00	9.00	7.00	839.00
8/10/2025	10.71		12.00		1071.00		7.00		625.00
8/11/2025	10.54	7.15	14.00		1230.00		6.00		527.00
8/12/2025	11.77	7.07	20.00		1964.00		6.00		589.00
8/13/2025	11.77	6.97	15.00		1473.00		8.00		785.00
8/14/2025	10.63	6.92	8.00		709.00		8.00		709.00
8/15/2025	10.26	7.14	12.00		1027.00				
8/16/2025	9.97		19.00	14.00	1579.00	1293.00	7.00	7.00	582.00
8/17/2025	15.02		14.00		1754.00		6.00		752.00
8/18/2025	15.02	7.09	26.00		3257.00		5.00		626.00
8/19/2025	15.74	6.96	23.00		3018.00		6.00		787.00
8/20/2025	15.74	6.94	17.00		2231.00		5.00		656.00
8/21/2025	12.86	7.06	17.00		1824.00		6.00		644.00
8/22/2025	11.99	7.07	17.00		1700.00				
8/23/2025	11.55		6.00	17.00	578.00	2052.00	4.00	5.00	385.00
8/24/2025	10.97		8.00		732.00		4.00		366.00
8/25/2025	10.75	7.32	13.00		1165.00		5.00		448.00
8/26/2025	10.57	7.21	11.00		970.00		4.00		353.00
8/27/2025	10.42	7.31	8.00		695.00		5.00		435.00
8/28/2025	10.40	7.26	16.00		1387.00		5.00		434.00
8/29/2025	10.40	7.17	10.00		867.00				
8/30/2025	10.15		11.00	11.00	931.00	964.00		5.00	
8/31/2025	9.78		11.00		897.00				

Minimum	9.78	***6.92***	6.00	11.00	578.00	964.00	4.00	5.00	353.00
Maximum	17.32	***7.32***	26.00	**25.00**	3257.00	***3394.00***	9.00	***7.00***	868.00
Average	12.01	7.09	***15.00***	17.00	***1530.00***	1900.00	***6.00***	6.00	***605.00***
Sum	372.19	148.80	463.00	85.00	47424.00	9499.00	144.00	29.00	14527.00

Limit		***Range 6-9***	***25***	***45***	***9383***	***16889***	***20***	***40***	***7506***

DMR Monthly Report

8/1/2025 to 8/31/2025

Var #	352	187	191	401	101	450	115	451	455
Date	WeeklyAveEffCBOD LBS/Day	001 EFF CL2 mg/L	FECAL COLI 001 #/100ml	TOTAL INF FLOW MGD	INFLUENT BOD mg/L	INF BOD LOAD LBS/D	INFLUENT TSS mg/L	INF TSS LBS/D	BOD REMOVAL %
8/1/2025		.02	15.00	17.32			266.00	38428.00	
8/2/2025	734.00			14.34	212.00	25352.00	368.00	44008.00	97.00
8/3/2025				13.02	232.00	25182.00	292.00	31695.00	97.00
8/4/2025		.01	46.00	12.30	179.00	18362.00	428.00	43905.00	97.00
8/5/2025		.01	63.00	12.24	201.00	20513.00	280.00	28576.00	97.00
8/6/2025		.02	19.00	11.85	277.00	27371.00	382.00	37746.00	98.00
8/7/2025		.01	46.00	11.55	267.00	25724.00	476.00	45860.00	98.00
8/8/2025		.01	10.00	11.41			325.00	30919.00	
8/9/2025	684.00			11.18	132.00	12310.00	51.00	4756.00	93.00
8/10/2025				10.71	199.00	17767.00	208.00	18570.00	96.00
8/11/2025		.02	9.00	10.54	255.00	22405.00	294.00	25831.00	98.00
8/12/2025		.02	12.00	11.77	403.00	39569.00	476.00	46737.00	99.00
8/13/2025		.02	16.00	11.77	178.00	17477.00	1233.00	121064.00	96.00
8/14/2025		.02	5.00	10.63	302.00	26776.00	380.00	33692.00	97.00
8/15/2025		.02	7.00	10.26			612.00	52388.00	
8/16/2025	636.00			9.97	249.00	20694.00	222.00	18450.00	97.00
8/17/2025				15.02	105.00	13152.00	53.00	6639.00	94.00
8/18/2025		.03	7.00	15.02	253.00	31690.00	408.00	51105.00	98.00
8/19/2025		.02	40.00	15.74	219.00	28739.00	614.00	80575.00	97.00
8/20/2025		.03	24.00	15.74	223.00	29264.00	486.00	63778.00	98.00
8/21/2025		.03	14.00	12.86	247.00	26498.00	282.00	30252.00	98.00
8/22/2025		.04	22.00	11.99			534.00	53403.00	
8/23/2025	642.00			11.55	153.00	14734.00	144.00	13867.00	97.00
8/24/2025				10.97	123.00	11254.00	410.00	37514.00	97.00
8/25/2025		.05	10.00	10.75	251.00	22495.00	498.00	44632.00	98.00
8/26/2025		.03	28.00	10.57	270.00	23811.00	828.00	73019.00	99.00
8/27/2025		.02	7.00	10.42	292.00	25376.00	1464.00	127226.00	98.00
8/28/2025		.04	10.00	10.40	384.00	33297.00	3356.00	291002.00	99.00
8/29/2025		.02	12.00	10.40			564.00	48905.00	
8/30/2025	407.00			10.15			205.00	17357.00	
8/31/2025				9.78			243.00	19810.00	

Minimum	407.00	.01	5.00	9.78	105.00	11254.00	51.00	4756.00	93.00
Maximum	***734.00***	***.05***	***63.00***	17.32	403.00	39569.00	3356.00	291002.00	99.00
Average	621.00	.02	20.00	12.01	234.00	23326.00	528.00	51023.00	97.00
Sum	3104.00	.45	422.00	372.19	5606.00	559814.00	16382.00	########	2331.00

Limit	***15012***	***0.05***	***400***						

09/08/2025 09:40:22 AM

DMR Monthly Report

8/1/2025 to 8/31/2025

Var #	456	1040	1041	1042	1043	255	297	953	1023
Date	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
8/1/2025	95.00	7.12	6.99	7.06					
8/2/2025	96.00	7.14	6.94	7.04	6.89				
8/3/2025	93.00	7.38	7.11	7.25		.05	5.43	.40	
8/4/2025	96.00	7.22	6.85	7.04		.08	8.68	.40	
8/5/2025	94.00	7.12	6.76	6.94		.26	26.02	.45	
8/6/2025	96.00	7.30	7.14	7.22		.15	15.22	.38	
8/7/2025	95.00	6.92	6.79	6.86		.13	12.04	.39	11.84
8/8/2025	94.00	6.71	6.63	6.67					
8/9/2025	75.00	6.82	6.71	6.77	6.96				
8/10/2025	94.00	6.85	6.75	6.80		.14	12.05	.44	
8/11/2025	95.00	7.24	7.17	7.21		.10	8.58	.46	
8/12/2025	96.00	6.75	6.72	6.74		.10	9.82	.42	
8/13/2025	99.00	6.62	6.75	6.69		.26	25.53	.71	15.92
8/14/2025	98.00	6.47	6.55	6.51		.05	4.43	.54	
8/15/2025	98.00	6.36	6.45	6.41					
8/16/2025	91.00	6.45	6.50	6.48	6.69				
8/17/2025	74.00	6.83	6.69	6.76		.05	6.26	.46	
8/18/2025	94.00	6.64	6.83	6.74		.05	6.56	.43	
8/19/2025	96.00	6.76	6.66	6.71		.09	12.03	.41	
8/20/2025	97.00	6.59	6.63	6.61		.12	16.01	.36	
8/21/2025	94.00	6.79	6.61	6.70		.08	8.26	.31	15.60
8/22/2025	97.00	6.54	6.32	6.43					
8/23/2025	96.00	6.59	6.45	6.52	6.64				
8/24/2025	98.00	7.30	7.17	7.24		.05	4.57	.17	
8/25/2025	97.00	7.22	7.13	7.18		.05	4.48	.43	
8/26/2025	99.00	7.10	7.11	7.11		.05	4.41	.20	
8/27/2025	99.00	6.99	7.00	7.00		.05	4.35	.36	
8/28/2025	100.00	7.39	7.34	7.37		.05	4.34	.33	17.38
8/29/2025	98.00	7.02	7.25	7.14					
8/30/2025	95.00	6.81	6.88	6.85	7.12				
8/31/2025	95.00	6.96	6.98	6.97					

Minimum	74.00	6.36	6.32	***6.41***	***6.64***	.05	4.34	.17	11.84
Maximum	100.00	7.39	7.34	7.37	7.12	***.26***	***26.02***	.71	17.38
Average		6.90	6.83	***6.87***	6.86	.10	9.95	.40	15.19
Sum	2933.00	214.00	211.86	212.93	34.30	1.95	199.08	8.05	60.74

Limit				***min >5.0***	***>6.25***	***8.3***	***3115***		

09/08/2025 09:40:24 AM

DMR Monthly Report

8/1/2025 to 8/31/2025

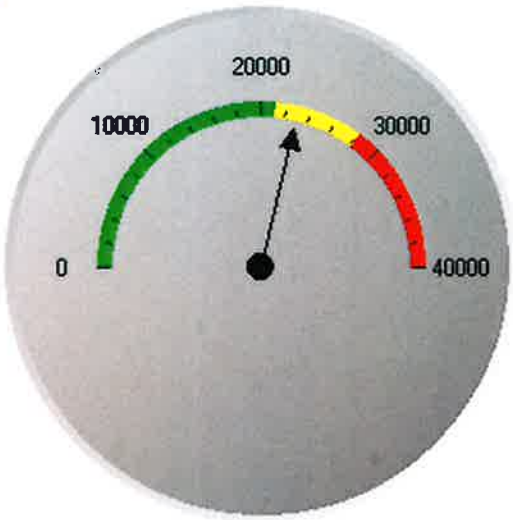
Var #	1044	1048	1045	102	116	1046	1047
Date	Fecal Coliform at EQ Basin col/100ml	EQ Basin Residual Chlorine mg/l	EQ Basin pH	EQ Basin_ BOD mg/L	EQ Basin _TSS mg/L	EQ Basin Ammonia Nitrogen mg/l	EQ Basin Total Phosphorus mg/l
8/1/2025							
8/2/2025							
8/3/2025							
8/4/2025							
8/5/2025							
8/6/2025							
8/7/2025							
8/8/2025							
8/9/2025							
8/10/2025							
8/11/2025							
8/12/2025							
8/13/2025							
8/14/2025							
8/15/2025							
8/16/2025							
8/17/2025							
8/18/2025							
8/19/2025							
8/20/2025							
8/21/2025							
8/22/2025							
8/23/2025							
8/24/2025							
8/25/2025							
8/26/2025							
8/27/2025							
8/28/2025							
8/29/2025							
8/30/2025							
8/31/2025							

Minimum							
Maximum							
Average							
Sum							

400	***0.75***	***Range 6-9***				

Influent BOD loading Lbs - Monthly AVG **23,035 Lbs./Day**

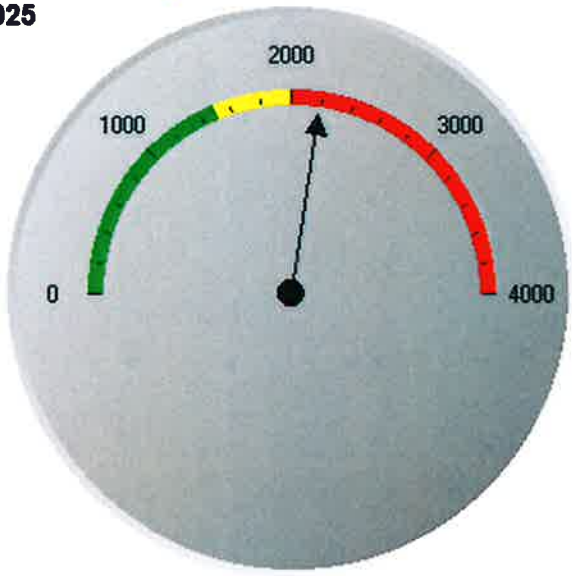
08/01/2025 - 08/31/2025



0 to 21150 - Target Loading
21150 to 28200 - Above 75% Threshold
Above 28200

Influent NH3 loading Lbs - Monthly AVG **2,195 Lbs./Day**

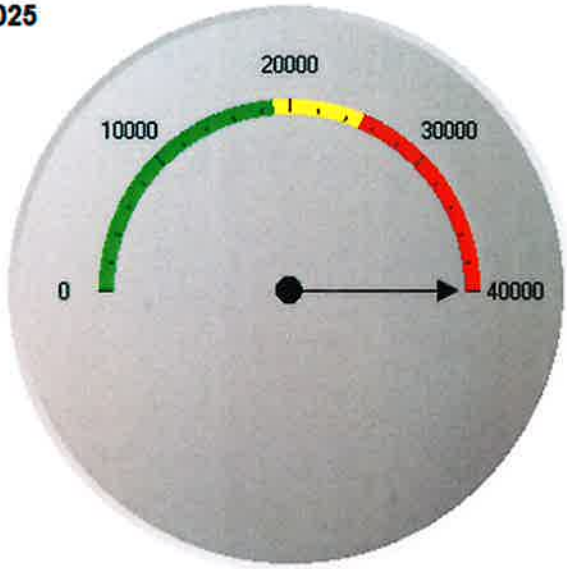
08/01/2025 - 08/31/2025



0 to 1500 - Target Loading
1500 to 2000 - Above 75% Threshold
Above 2000

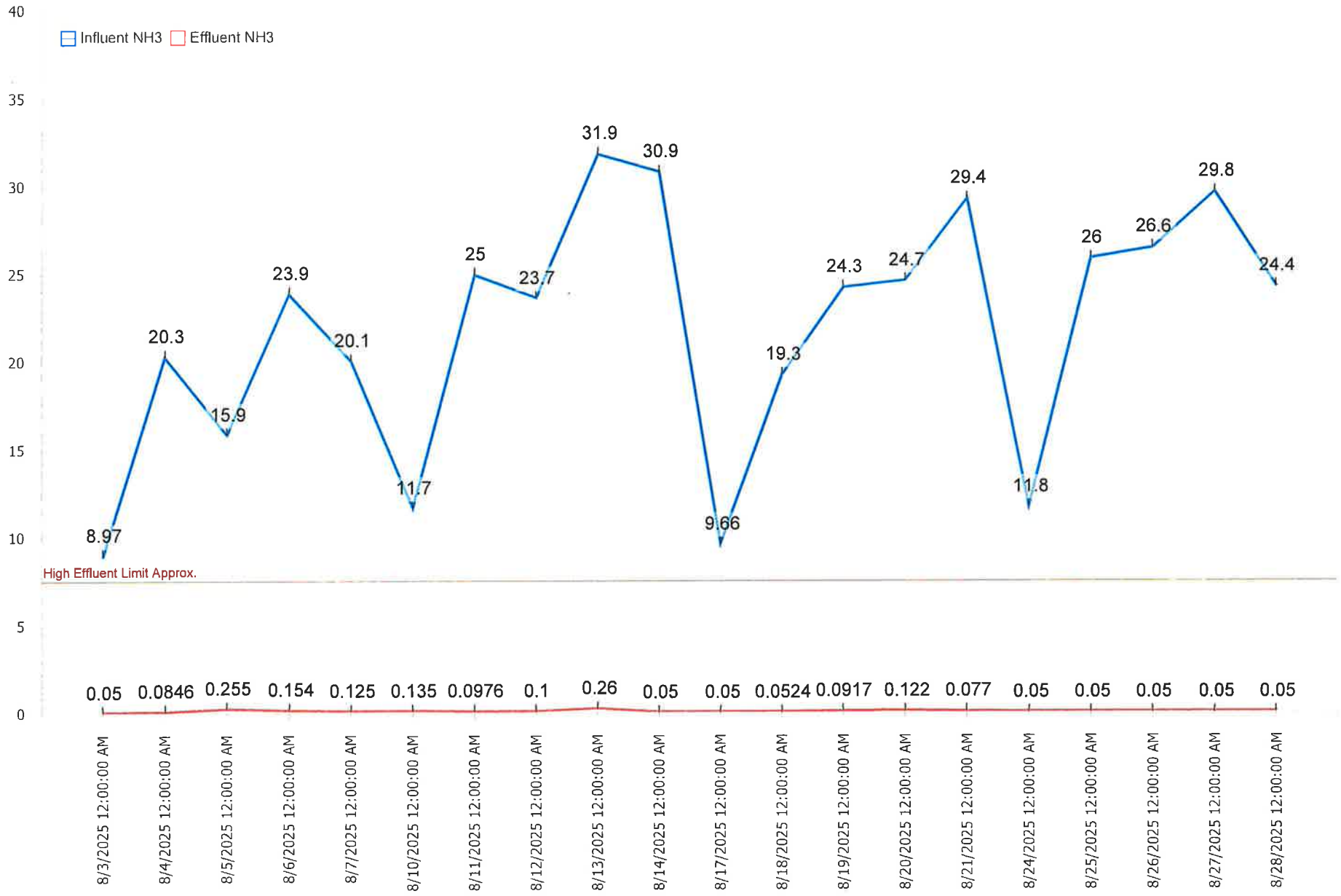
Influent TSS loading Lbs - Monthly AVG ***51,023*** **Lbs./Day**

08/01/2025 - 08/31/2025



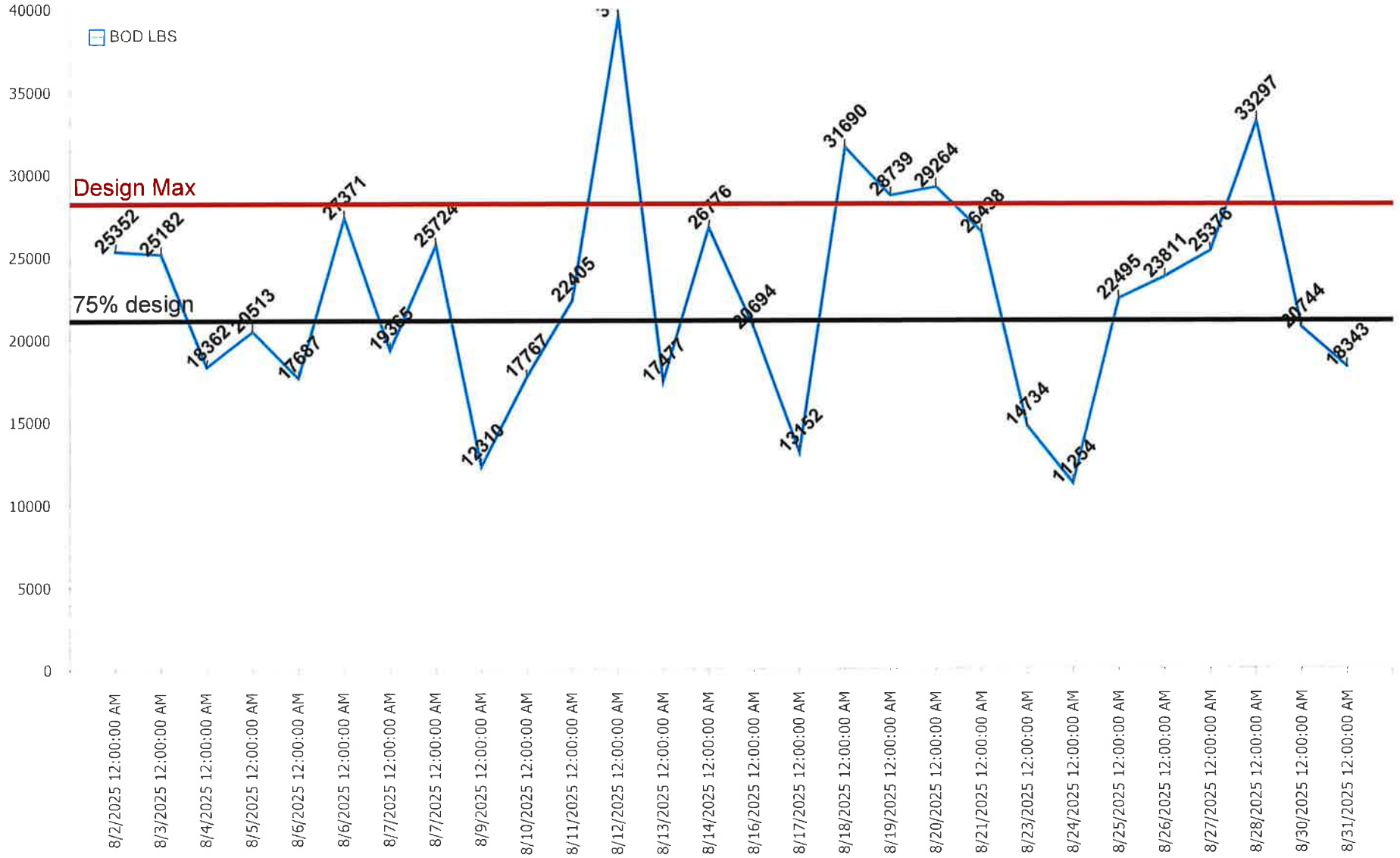
0 to 18900 - Target Loading
18900 to 25200 - Above 75% Threshold
Above 25200

INFLUENT NH3 MG/L VS EFFLUENT NH3 MG/L

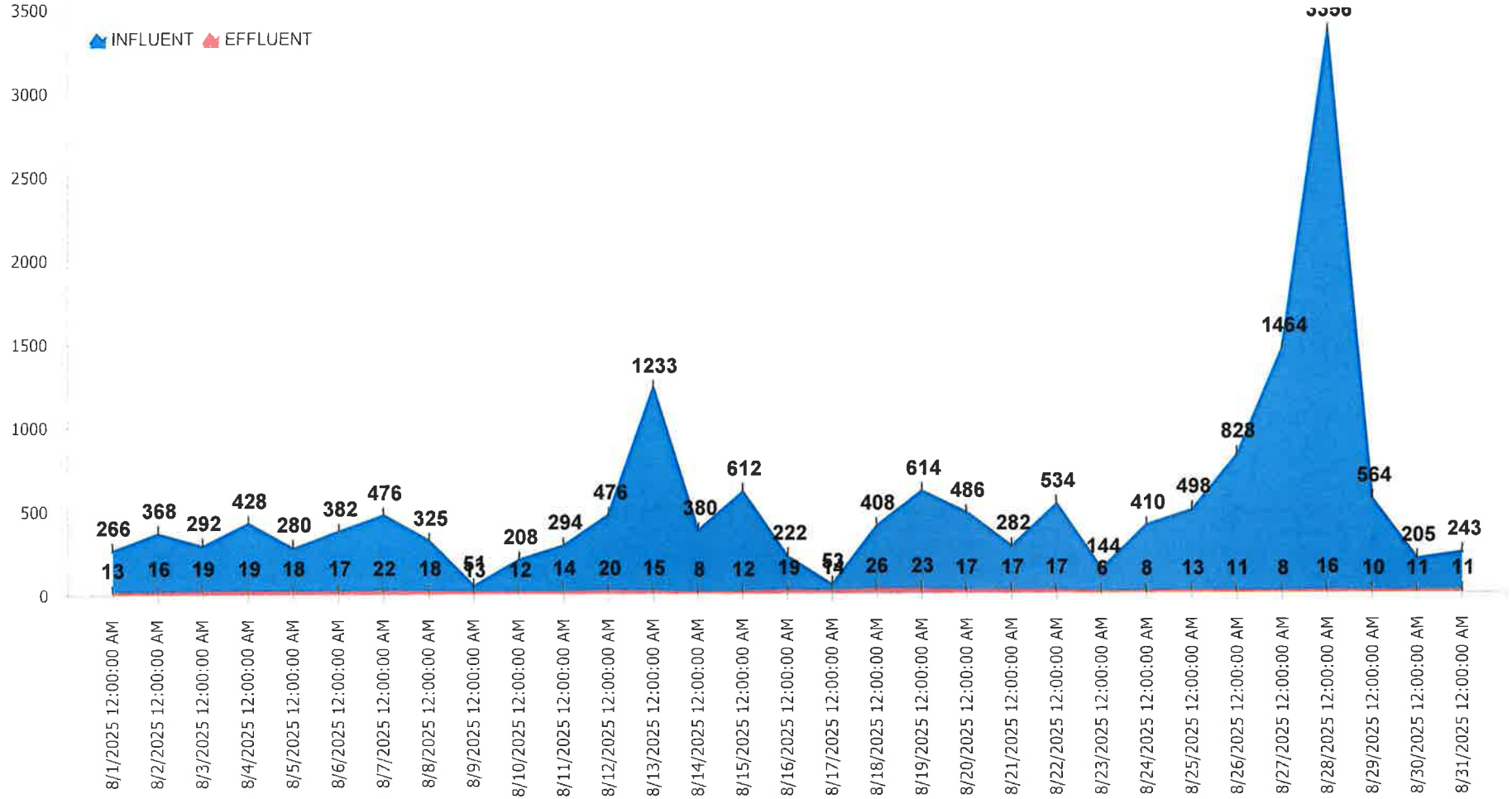


KRMA influent BOD pounds

Average Lbs. BOD: 22,712.54



INFLUENT TSS VS. EFFLUENT TSS
8/1/2025 TO 8/31/2025
Effluent Average 14.94



ATTACHMENT B

Flows

KRMA Treatment Facility

August, 2025

Date	PRECIPITA INCHES	PLANT MGD	Kankakee MGD	BOURB. MGD	BradleyFlow MGD	AromaPark MGD
8/1/2025	.00	17.32	10.50	5.10	1.67	.06
8/2/2025	.00	14.34	9.29	3.50	1.51	.04
8/3/2025	.00	13.02	8.55	3.03	1.40	.04
8/4/2025	.00	12.30	8.23	2.83	1.20	.04
8/5/2025	.00	12.24	8.65	2.73	.82	.03
8/6/2025	.00	11.85	8.42	2.58	.81	.04
8/7/2025	.00	11.55	8.28	2.45	.80	.03
8/8/2025	.00	11.41	8.20	2.37	.80	.03
8/9/2025	.00	11.18	8.04	2.30	.81	.03
8/10/2025	.00	10.71	7.65	2.24	.79	.03
8/11/2025	.00	10.54	7.56	2.21	.74	.03
8/12/2025	.00	11.77	8.30	2.31	1.14	.03
8/13/2025	1.31	11.77	8.26	2.38	1.10	.03
8/14/2025	.00	10.63	7.41	2.38	.81	.03
8/15/2025	.00	10.26	7.18	2.18	.88	.03
8/16/2025	.00	9.97	6.65	2.24	1.04	.04
8/17/2025	.00	15.02	8.57	4.19	2.22	.04
8/18/2025	1.47	15.02	9.02	4.19	1.77	.04
8/19/2025	.78	15.74	9.10	4.43	2.17	.04
8/20/2025	.00	15.74	9.57	4.43	1.70	.04
8/21/2025	.00	12.86	8.04	3.26	1.54	.03
8/22/2025	.00	11.99	7.56	2.91	1.49	.03
8/23/2025	.00	11.55	7.35	2.77	1.40	.03
8/24/2025	.00	10.97	6.66	2.85	1.43	.03
8/25/2025	.00	10.75	6.76	2.85	1.11	.03
8/26/2025	.00	10.57	7.23	2.31	1.01	.03
8/27/2025	.00	10.42	7.13	2.29	.97	.03
8/28/2025	.08	10.40	6.97	2.43	.98	.03
8/29/2025	.00	10.40	7.10	2.43	.84	.03
8/30/2025	.00	10.15	6.88	2.29	.95	.03
8/31/2025	.00	9.78	6.48	2.29	.97	.03
Total	3.64	372.19	245.54	88.76	36.87	1.03
Average	.12	12.01	7.92	2.86	1.19	.03
Minimum	.00	9.78	6.48	2.18	.74	.03
Maximum	1.47	17.32	10.50	5.10	2.22	.06
# of data	31.00	31.00	31.00	31.00	31.00	31.00

ATTACHMENT C

KRMA
Kankakee River Metropolitan Agency

Safety Meeting
September 18th, 2025
1:30 pm
Agenda

I. Safety Minutes Review

A. Review August 26th Safety Minutes.

II. Old Business

A. There were no lost time accidents for August 2025.

III. New Business

A. Sexual Harassment Training
B. Safety Team Leader Report.
C. Safety Concerns.

IV. Operations Report

A. Open discussion.

Next Safety Meeting – October 14th, 1:30 P.M.

KRMA
Kankakee River Metropolitan Agency

Safety Minutes
August 26th, 2025
1:30 pm
Agenda

In attendance:
RJ Tyson, Facilitator

Dan Combs	Nick Scheppler	Jim Churney	Shuan Ownbey
Bryan Kennedy	Jack Renchen	John Lund	Josh Peters
Rob Forsman	Max Gosset	Dennis Kaiser	Nick Tucker
Adam Napoleon	Michelle Howard	Shawn Malone	Dave Johnson
Alex Bowser			

Absent:

Ron Haney	Tawonda Brown	Dave Tyson	Mike Arseneau

I. Safety Minutes Review

A. Review July 31st Safety Minutes.

II. Old Business

A. There were no lost time accidents for July 2025.

III. New Business

A. Confined Space
   - A training video covering confined space and confined space permits was presented.

B. Safety Team Leader Report.
   - Alex reported that the pads for the AED will expire in October. New pads will be ordered for replacement.
   - The AED manual does not match the unit in our cabinet. A new manual has been requested from the manufacturer.
   - It was noted that some of the tags on the fire extinguishers are from the year 2024. The group was informed that the tags are valid for 1 year from the date of the last inspection. Fire extinguishers are inspected on an annual basis.

C. Safety Concerns.
   - No new safety concerns were reported.

IV. Operations Report

A. Open discussion.
- Suzie Werner from HomeStar Insurance gave a brief presentation on the short-term and long-term disability benefits.

ATTACHMENT

D

FIELD CALIBRATION SHEET

COMPANY: **KRMA** CITY: **Kankakee Influent**

FLOW METER MODEL: **Isco Laser Flow** **INFLUENT September 4th, 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 44.00" As found 44.20"
LEVEL AFTER: 44.01"
C) Actual level 26.142" 8.79 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: 9/4/2025**

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: September 4th, 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 6.5" Level reading 6.37"
LEVEL AFTER: 6.48"
C) Actual Flow 0.98 MGD 4.09"

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: 9/4/2025**

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 September 4th, 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 24.031"
LEVEL AFTER: 24.126"
Actual Flow 50.02 GPM 2.944"

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 9/4/2025**

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 September 4th,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 20.26 MGD
LEVEL AFTER: 20.01 MGD
C) Actual Flow 10.50 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: 9/4/2025**

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 September 4th,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 13.5" As found 12.700"
LEVEL AFTER: 13.49"
C) Actual level 9.843" 3.07 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: 9/4/2025**

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 September 4th, 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 24.143"
LEVEL AFTER: 24.127"
D) Actual Flow 1.798" 23.62 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: 9/4/2025**

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 September 4th ,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 20.03 MGD
LEVEL AFTER: 20.03 MGD
C) Actual Flow 10.50 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: 9/4/2025

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

ATTACHMENT

E

Preserving Our Clean River Legacy...
KRMA
Kankakee River Metropolitan Agency

Monthly Pretreatment Program Totals

August 2025

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

August 2025 Monthly Pretreatment Sample Analysis (metals, cyanide & VOA) for the permitted industries were a total of **58 samples** and a total of **323 analyses**.

Hoffman Transportation, LLC	6 Samples
Laraway Recycling & Disposal Facility	11 Samples
Liberty Landfill, LLC	10 Samples
Livingston Landfill	4 Samples
Natural Gas & Pipeline Co. of America	5 Samples
Prairie View RDF	9 Samples
Tank Cleaning Solutions, LLC	13 Samples

Volumes Received for August 2025 for trucked-in industries.

Hoffman Transportation, LLC	150,000	gals	30	loads
Laraway Recycling & Disposal Facility	906,997	gals	145	loads
Liberty Landfill, LLC	658,979	gals	98	loads
Livingston Landfill	207,970	gals	31	loads
Natural Gas & Pipeline Co. of America	50,000	gals	10	loads
Prairie View RDF	402,309	gals	69	loads
Tank Cleaning Solutions, LLC	188,532	gals	36	loads
Totals:	**2,564,787**	**gals**	**419**	**loads**

The KRMA Facility received a total of **200 loads** of septage which totalled **509,600 gallons** for the month of August 2025

KRMA YEARLY UTILITY USAGE - (2025)

KRMA ELECTRIC ENERGY USE

	Total KWH	Days	Total Cost $/month	Total Cost $/day	Hydro KWH	Methane KWH	Champion Energy KWH	KWH/HR (Avg)	$/KWH
JANUARY	804,901	31	$ 84,993	$ 2,742	-	-	804,901	1,082	$ 0.1056
FEBRUARY	876,795	32	$ 55,829	$ 1,745	-	-	876,795	1,142	$ 0.0637
MARCH	793,458	61	$ 50,811	$ 833	-	-	793,458	542	$ 0.0640
APRIL	758,809	30	$ 48,382	$ 1,613	-	-	758,809	1,054	$ 0.0638
MAY	774,191	32	$ 65,112	$ 2,035	-	-	774,191	1,008	$ 0.0841
JUNE	692,794	29	$ 66,278	$ 2,285	-	-	692,794	995	$ 0.0957
JULY	707,157	30	$ 69,394	$ 2,313	-	-	707,157	982	$ 0.0981
AUGUST	841,769	34	$ 74,784	$ 2,200	-	-	841,769	1,032	$ 0.0888
SEPTEMBER	0			#DIV/0!	-			#DIV/0!	#DIV/0!
OCTOBER	0			#DIV/0!	-			#DIV/0!	#DIV/0!
NOVEMBER	0			#DIV/0!	-			#DIV/0!	#DIV/0!
DECEMBER	0			#DIV/0!	-			#DIV/0!	#DIV/0!
TOTAL	6,249,875	279	$ 515,583	#DIV/0!	0	0	6,249,875	#DIV/0!	#DIV/0!
	Total KWH	Days	Total Cost $/month	Total Cost $/day	Hydro KWH	Methane KWH	Mid-American KWH	KWH/HR (Avg)	$/KWH

KRMA WATER USE

	Gallons	Days	Total Cost $/Billing Period	Gallons/Day	Total Cost $/day
JANUARY	278,400	32	$ 2,910	8,700	91
FEBRUARY	274,200	29	$ 2,878	9,455	99
MARCH	299,500	28	$ 3,305	10,696	118
APRIL	275,400	30	$ 3,104	9,180	103
MAY	291,000	32	$ 3,234	9,094	101
JUNE	265,200	29	$ 3,019	9,145	104
JULY	286,800	33	$ 3,199	8,691	97
AUGUST	246,100	30	$ 2,860	8,203	95
SEPTEMBER				#DIV/0!	#DIV/0!
OCTOBER				#DIV/0!	#DIV/0!
NOVEMBER				#DIV/0!	#DIV/0!
DECEMBER				#DIV/0!	#DIV/0!
TOTAL	2,216,600	243	$ 24,509	#DIV/0!	#DIV/0!
	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	10,038	32	$ 7,273	314	$ 227
AUGUST	8,365	29	$ 6,123	288	$ 211
SEPTEMBER				#DIV/0!	#DIV/0!
OCTOBER				#DIV/0!	#DIV/0!
NOVEMBER				#DIV/0!	#DIV/0!
DECEMBER				#DIV/0!	#DIV/0!
TOTAL	211,924	245	$ 164,494	#DIV/0!	#DIV/0!
	Therms	Days	Total Cost $/Billing Period	Therms/Day	Total Cost $/day

IV-C-2

Preserving Our Clean River Legacy
KRMA
Kankakee River Metropolitan Agency

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	Hoffman 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		1,583,338	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		1,736,698	303
April		160,000				913,762	258,303	153,379		70,000		10,000		290,001	225,188		2,080,633	351
May		155,000				937,134	66,002	143,610		40,000				325,468	209,486		1,876,700	319
June		155,000				932,765	357,166	158,627		50,000				506,013	157,110		2,316,661	321
July		145,000				683,944	278,108	161,178		55,000				503,765	199,006		2,026,003	346
August		150,000				906,997	658,979	207,970		50,000				402,309	188,532		2,564,787	419
September																		
October																		
November																		
December																		
Totals	**186,300**	**1,245,000**				**6,075,671**	**2,533,236**	**1,152,569**		**430,000**		**27,500**		**2,661,154**	**1,597,288**		**15,908,720**	**2,734**
Average	93,150	155,625				759,459	361,891	144,071		53,750		13,750		332,644	199,661		1,988,590	304

Report Date: 09/08/2025

Preserving Our Clean River Legacy...
KRMA
Kankakee River Metropolitan Agency

Monthly TSS/BOD Loading Report

August, 2025

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

Hauler	Gallons	Lbs TSS	Lbs BOD	NH_3
Hoffman Transportation, LLC	150,000	323	1,574	
Laraway Recycling & Disposal Facility	906,997	235	6,743	700
Liberty Landfill, LLC	658,979	1,750	24,701	16,389
Livingston Landfill	207,970	775	5,871	3,106
Natural Gas & Pipeline Co. of America	50,000	6	25	
Prairie View RDF	402,309	1,923	16,506	8,197
Tank Cleaning Solutions, LLC	188,532	789	5,422	
Totals:	**2,564,787**	**5,801**	**60,842**	**28,393**

ORDINANCE NO. _____

ORDINANCE PROVIDING FOR LOCAL PREFERENCE IN THE AWARDING OF CONTRACTS COMPETITIVELY BID BY KANKAKEE RIVER METROPOLITAN AGENCY

WHEREAS, the Board of Directors of the Kankakee River Metropolitan Agency ("KRMA") has determined and hereby declares, that it is in the best interests of KRMA, the member municipalities, and the public, to promote the improvement of local economic conditions by giving preference to local businesses that submit bids for the award of KRMA contracts; and

WHEREAS, pursuant to Section 3.5 of the Intergovernmental Cooperation Act, 5 ILCS 220/3.5, KRMA is authorized to implement this Ordinance providing for local preference in the award of bids.

NOW, THEREFORE, BE IT ORDAINED, by the Board of Directors of the Kankakee River Metropolitan Agency, Kankakee County, Illinois as follows:

Section One: That the above recitals contained in the preamble to this Ordinance are true and correct and are hereby incorporated into this Ordinance as if fully set forth herein.

Section Two: The Board of Directors hereby adopt and approve the requirements for the awarding of contracts competitively bid by KRMA as set forth in Exhibit 1 to this Ordinance.

Section Three: The Chair of the Board of Directors, or his designee, shall execute this Ordinance and cause copies of this Ordinance to be placed on file in the offices of KRMA for public inspection, shall cause this Ordinance to be made available to the public upon request, shall cause copies of this Ordinance to be distributed along with bid packets or bid materials distributed by KRMA, and KRMA shall reference this Ordinance in bidding materials distributed by KRMA including bid notices.

Section Four: All ordinances, resolutions, motions, or orders in conflict with this Ordinance are hereby repealed to the extent they are inconsistent with this Ordinance.

Section Five: This Ordinance shall be in full force and effect upon its passage and approval.

ADOPTED AND APPROVED by the Board of Directors of the Kankakee River Metropolitan Agency, this 25th day of September 2025.

Ayes:

Nays:

Absent:

SIGNED: _____
Chris Curtis, Chair
Kankakee River Metropolitan Agency

ATTEST:

_____
Brian Stump, Secretary
Kankakee River Metropolitan Agency

EXHIBIT 1

Requirements Concerning Local Preference in Purchasing and Contracting

I. Local Preference in Purchasing and Contracting.

A bidder who is otherwise deemed to be responsible bidder may be deemed the lowest bidder if the bidder is a Local Business and the bid received is within the following parameters:

(a) If the total bid is $100,000 or less, not more than 5% more than the lowest evaluated bid price;

(b) If the total bid is more than $100,000, but less than $500,000, not more than 3% more than the lowest evaluated bid price; and

(c) If the total bid is $500,00 or more, not more than 1% more than the lowest evaluated bid price.

In the event of a lowest evaluated bid price tie between a Local Business and a non-local business, the contract shall be awarded to the Local Business. In the event of a bid price tie between two or more Local Businesses, the Local Business with the greatest number of full-time employees working in the municipal boundaries of the City of Kankakee, the Village of Bourbonnais, the Village of Bradley or the Village of Aroma Park shall be awarded the contract.

II. Exceptions to Local Preference.

The preference set forth in this ordinance shall not apply to the following purchases or contracts:

(a) Goods or services provided under a cooperative purchasing agreement.

(b) Purchases or contracts funded in whole or in part by a governmental entity other than the Kankakee River Metropolitan Agency, and the laws, regulations or policies governing such funding prohibit the application of a local preference.

(c) Purchases made or contracts let under an emergency, in noncompetitive situations, or when competitive bidding is not required.

(d) Purchases with an estimated cost of $10,000.00 or less.

(e) Application of the local business preference to a particular purchase, contract or category of contracts may be waived by a vote of the Board of Directors.

The local preference established by this ordinance shall in no way be construed to inhibit, limit or restrict the right or obligation of the Kankakee River Metropolitan Agency to compare and review the quality of materials proposed for purchase, and to compare and review the qualifications, character, responsibility and fitness of all persons, firms or corporations submitting bids or proposals. Furthermore, the local preference established by this ordinance does not require any purchase or contract to be bid where bidding is not otherwise required by law.

III. Definition of Local Business.

Local Business means a bidder who has a valid and verifiable physical location of manufacturing, production, distribution or employment of other non-family individuals within the municipal boundaries of the City of Kankakee, the Village of Bourbonnais, the Village of Bradley or the Village of Aroma Park, at least six months prior to bid or proposal opening date. Post office boxes are not verifiable and shall not be used for the purpose of establishing a physical address.