AGENDA

KANKAKEE RIVER METROPOLITAN AGENCY MEETING

Thursday, May 23, 2024

9:00 AM in KRMA Board Room

1600 Brookmont Blvd., Kankakee, IL 60901

I. Roll Call

II. Election of Officers for FY 2024-2025 A. Chairperson (Currently Mayor Christopher Curtis) B. Vice-Chairperson (Currently Mayor Paul Schore) C. Secretary (Currently Mayor Brian Stump)

III. Public Comment

IV. Approval of Board Minutes

A. April 25, 2024 - Regular Board Meeting

V. 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. Hauled in Waste Report
 - 3. Flows Graphs
- D. Communications
 - 1. Illinois Chamber of Commerce

VI. Old Business

- A. Update on Engineering for Phase 1, Phase 2, Phase 3
- B. Employee Grievance
- C. 401(k) Conversion Status
- D. Status of sludge hauling contract with Synagro

VII. New Business

- A. Approval of Budget Ordinance No. 2020-01 for Fiscal Year (May 1, 2024 April 30, 2025)
- B. New Hires
- C. Resolution for Removing Alerus as the Custodian of the KRMA 401(k) Plan, and appointing Matrix Trust Company as the Successor Custodian for the Plan Effective on June 6, 2024

VIII. Executive Session

A. Personnel & Probable or Imminent Litigation

IX. Next Meeting

Thursday, June 27, 2024 (9:00 AM in KRMA Boardroom)

KANKAKEE RIVER METROPOLITAN AGENCY

MINUTES

April 25, 2024 – 9:00 A.M 1600 W Brookmont Blvd.

In attendance:

Board of Directors:

Mayor Christopher Curtis, City of Kankakee Mayor Paul Schore, Village of Bourbonnais Mayor Brian Stump, Village of Aroma Park Financial Director Robert Romo, Village of Bradley Alderman Larry Osenga, City of Kankakee Alderman Danita Swanson, 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:

Arthur Strother, Superintendent Bryan Kennedy, Interim Asst. Superintendent Melanie Gossett, Technical Services Personnel

Other:

Tara Latz, Financial Director, Village of Bourbonnais Dan Small, Strand Associates Terry Memenga, Alternate, Village of Bourbonnais Ryan McGinnis, City of Kankakee

Chairman, Mayor Curtis called the meeting to order.

I. Roll Call

Roll Call was taken. All Board members were present.

II. Public Comment

None

III. Approval of Board Minutes February 22, 2024 - Regular Board Meeting

Motion to approve the March 28, 2024, Regular Board Meeting minutes was made by: Dir Hunter and seconded by Dir Osenga. All board members that were present voted in favor of, except for Dir Romo voted abstained. Motion Carried.

IV. Reports

A. Operations & Maintenance Report

Monthly Report

Art informed the board that Dustin is no longer employed with us and wishes him well on his future accomplishment. Art also introduces Bryan Kennedy as our Interim Assistant Superintendent, giving the board some background information regarding his history of employment. Art informed the board that they communicate with the industry he believes that brought the complex waste and that industry denied the allegations. However, we are back in compliance. We increase our inventory of microorganism. Art gave a synopsis on how the complex

waste can settle within the collection system when it is dry, however, once we get heavy rain, which settled waste is pushed into the plant which may cause us to violate our permit TSS number requirement. There were concerns expressed about industry samples monitoring. Ryan stated Rohm Hass does a composite sample every 15-minute interval. There were questions regarding the slope of a pipeline. Art explained that all collection pipes are set at a grade for wastewater to travel at 2ft per second, if it does not travel at that rate, it will settle in the collection lines and go septic. Dir Romo asked about ammonia graph regarding the highs and lows. Art replied it is because of the hauled in waste. Art stated they are going to increase their communication and awareness of the industry.

B. Executive Director Report

1. Water, Gas & Electric Use/Cost

Exec. Dir. Dave Tyson presented yearly utility usage. He stated everything is in order and consistent with the prior months.

2. Hauled In Waste Summary

Exec. Dir. Tyson stated hauled in waste has been steady.

3. Operations Report

Exec Dir Dave Tyson welcome Bryan Kennedy to the management team.

C. Financial Report

1. Reports

Karen presented the financial statements; Statement of Net Position show cash is strong budget. Cash reserve is still being built, just not as fast due to the decrease of hauled in waste. Statement of Revenue and Expense is over budget for hauled in waste. Sludge removal increased for the month; however, we are still within budget. Our net income for the month is a little below our budget line item.

Hauled In Waste Report

None

3. Flows Graphs

Karen presented the flows report. Karen stated that Kankakee is below their estimate budget flow at 62.59%

D. Communications

1. IEPA Project Plan Approval

Exec Dir Tyson informed the board that our Project Plan was approved by the IEPA, and we are now eligible for loans. Chairman Curtis asked, how long is the approval good for. Dan Smalls replied it is good for five years, however, if you need more time, you can request it through the IEPA.

2. Notice of Termination of Master Professional Services Agreement

Exec Dir Tyson presented the Termination of Master Profession Service Agreement from SIKICH Auditors.

3. Illinois Chamber of Commerce

Exec Dir Tyson informed the board that we received a letter to join the Illinois Chamber of Commerce.

V. Old Business

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

Dan informed the board that Phase 1 is in progress and Phase 2 and 3 will begin in September. Exec Dir Tyson stated IEPA has ranked our Project Plan. Dan added the ranking for Phase 1 was low, however Phase 2 & 3 ranked high for the loan projects. Vice Chairman Schore asked about the interest rate. Dan stated about 2%.

B. Draft Budget for Fiscal Year Ending April 30, 2025

Karen presented a draft proposed budget for the fiscal year ending on April 30, 2025. There was discussion regarding the set-a-side percentage. The board has decided to stay at the 16% set-a-side.

C. Employee Grievance

No Update, waiting to hear back from Union.

VI. New Business

A. 401(k) Conversion Status

Exec Dir Tyson informed the board that 401(k) conversion is moving along. We will be in black out period from May 28, 2024, to June 24, 2024. Also, we will be adding a Roth segment to the 401(k) Plan.

B. BID Recommendations

Exec Dir Tyson stated we went out for bids for housekeeping, groundskeeping, domestic service, chemical supply, and sludge removal and we recommend the lower bidders to get the new contract for the fiscal year of May 1, 2024, to April 30, 2025.

Housekeeping

Recommending S & N Supreme Cleaning are licensed and bonded and local.

2. Groundskeeping

Recommending H & L Landscaping

3. Domestic Service

Recommending Unifirst

4. Chemicals

Recommending Alexander Chemical Corporation for Chlorine, Sulfur Dioxide, Sodium Hypochlorite.

Recommending Polydyne, Inc for Polymer and Struvite.

Recommending Univar for Sodium Hydroxide (liquid chlorine).

Motion to go with staff recommendation regarding the 2024-2025 Bid was made by Vice Chairman Schore and Dir Romo. All board members that were present voted in favor of. Motion carried.

Sludge Removal

Recommending Synargo. We had Neal draft a contract with them and now it is with their attorney. Attorney Neal stated the contract is a basis contract. Motion to go with Synargo for sludge removal was made by Dir Osenga and seconded by Dir Stump. All board members that were present voted in favor of. Motion carried.

C. Revised Job Descriptions

Exec Dir Tyson stated the job description has been revised. Dir Hunter asked if the phrase "other duties imply" is in the job description. Exec Dir Tyson stated yes.

D. Approval of SKDO Engagement Letter for Accounting Services Fiscal Year End April 30, 2025

Motion to execute SKDO Engagement Letter for Accounting Services Fiscal Year End April 30, 2025, was made by Dir Swanson and seconded by Dir Osenga All board members that were present voted in favor of. Motion carried.

E. Master Professional Services Agreement between KRMA and SIKICH LLP

Motion to approve Master Professional Services Agreement between KRMA and SIKICH LLP was made by Dir Hunter and seconded by Vice Chairman Schore. All board members that were present voted in favor of. Motion carried.

F. Statement of Work for Audit Services between Sikich LLP and KRMA pursuant to the Master Professional Services Agreement

Motion to execute Statement of Work for Audit Services between Sikich LLP and KRMA pursuant to the Master Professional Services Agreement was made by Dir Hunter and seconded by Vice Chairman Schore. All board members that were present voted in favor of. Motion carried.

G. Summer Help

Art stated we have one individual to come back, and we are looking for another one. The rate of pay will be \$15.45 per hour. They will be working a 40-hour work week.

H. Management Raises

Approval to except the recommended raise for the administrative staff was made by Dir Osenga and seconded by Dir Romo. All board members that were present voted in favor of. Motion carried.

I. Support Letter for potential Grants

Exec Dir Tyson stated this support letter for potential grants will be sent to our senator to try to apply for grants and is asking for the Mayor's for each municipal to sign for support.

VII. Executive Session

Personnel & Probable or Imminent Litigation

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

Roll call was taken and all board members were present.

The Board went into Executive Session.

Motion to exit Executive Session was made by Dir. Hunter and seconded by Vice Chairman Schore. Motion carried.

Roll call was taken and all board members were present.

Return to Open Session.

Roll call was taken and all board members were present.

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

VIII. Next Meeting

Next Regular Board Meeting- Thursday, May 23, 2024 (9:00 A.M. at KRMA Board Room)

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





Monthly Operations Report

April 2024

KRMA'S APRIL HIGHLIGHTS:

The annual pre-treatment report FY2023 was completed by Ryan McGinnis, Lab operation manager and Melanie Gossett, Technical Services Personnel.

Melanie attended a Pretreatment workshop and training conference. KRMA treats waste from 36 significant industrial users. The USEPA has received the report and will make a site visit in May 2024.

The IEPA loan application proposed schedule form was completed with dates and sent to IEPA Infrastructure Financial Assistance Section.

The O&M specialists continue to maintain equipment as needed.

The month of April, the Agency had no violations of the effluent of the NPDES (National Pollutant Discharge Elimination System) permits.

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 for details of daily flow rates.

Table 2.1 *Plant Flows*

Municipality	Plant Influent	Kankakee	Bourbonnais	Bradley	Aroma Park
Total Flow (MGD)	699.21	432.98	177.59	86.43	2.23
Daily Average Flow (MGD)	23.31	14.43	5.92	2.88	0.07

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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	12 mg/l
РН	6-9 SU	6.98 SU
Chlorine Residual	0.05 mg/l	п/а
Fecal Coliform	400/100 ml	n/a

ODOR ISSUES:

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

4.0 PERSONNEL

The Agency would like to Congratulate James (Jim) Churney, O&M Specialist, for 11 years as a KRMA employee. 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 April.

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: 1204 Hours of Scheduled Work Orders Performed: 675.9

6.0 SLUDGE HANDLING

Start Date: 04/01/2024 End Date: 04/30/2024

Gallons of sludge produced and sent to thickening: 2,240,585.00
Gallons of sludge put into storage after thickening: 1,472,000.00
Sludge removed from the plant for land application: 420,850.00
Sludge remaining in storage: 1,551,150.00

7.0 WATER USAGE

APRIL 2024 (30 DAYS): 36,508 CU FT= 273,100 GALS. = \$2,621.82

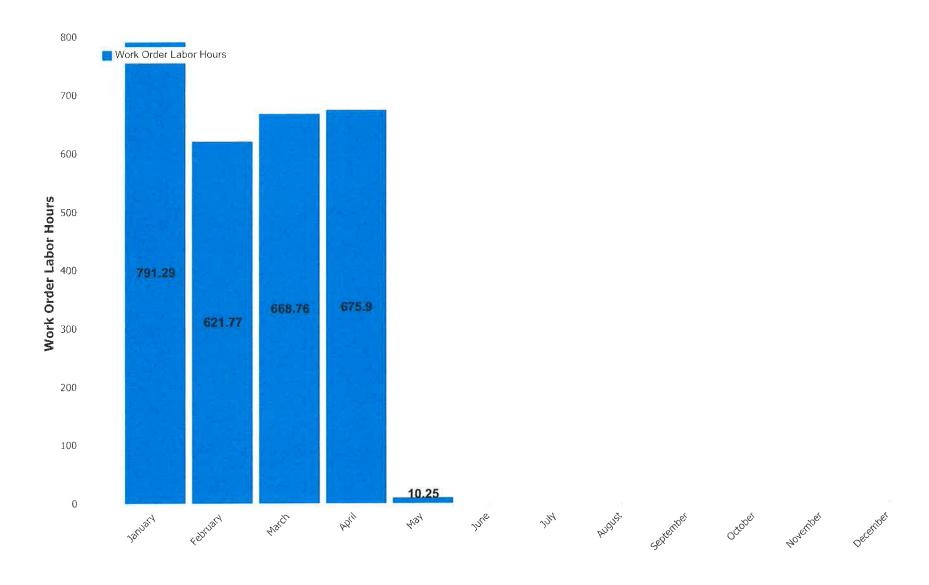
NUMBER OF DAYS IN THE BILLING CYCLE: 30

Work Order Labor Hours by Month

1600 West Brookmont Blvd. Kankakee, IL 60901

Phone: 815-933-0444 Fax: 815-933-0104



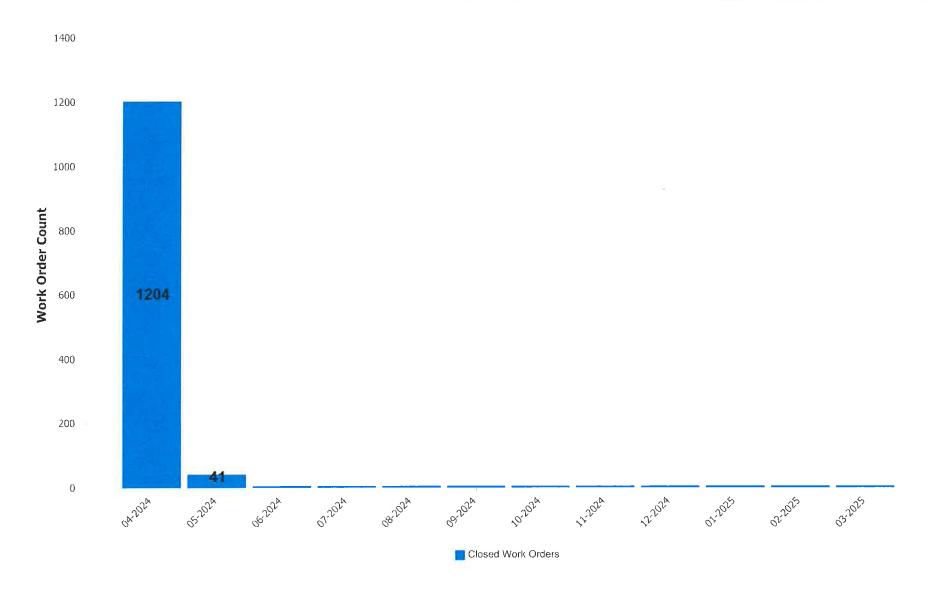


Work Orders Closed By Month

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

Phone: 815-933-0444 Fax: 815-933-0104





KANKAKEE RIVER METRO AGENCY Wastewater Report, April 2024

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 Informatio	n
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.

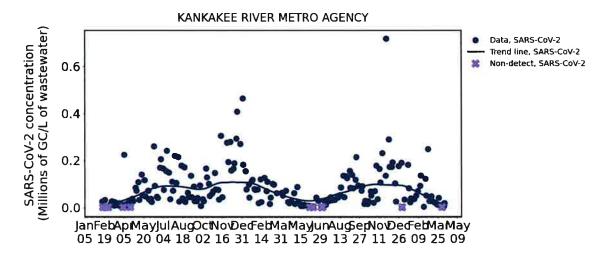


Figure 1. Time series plot of SARS-CoV-2 viral concentrations in millions of gene copies per liter (GC/L) of wastewater.

SARS-CoV-2 SAMPLING RESULTS - LAST 8 SAMPLES

Date	SARS-CoV-2 (GC/L)
2024-04-10	20,700
2024-04-09	8,400
2024-04-04	Non-detect
2024-04-03	12,225
2024-03-28	42,975



2024-03-25	12,450	
2024-03-20	20,175	
2024-03-18	24,000	

SARS-CoV-2 LINEAGES IN WASTEWATER

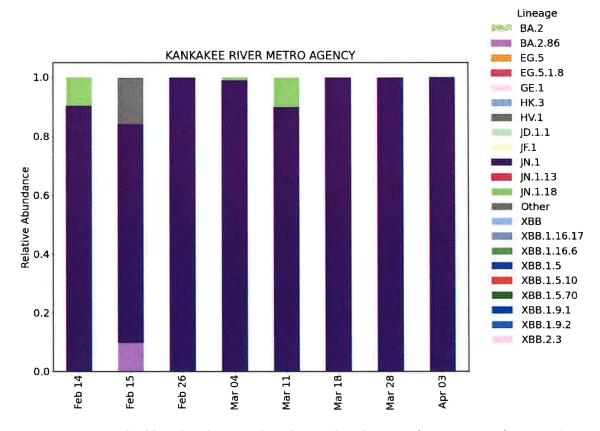


Figure 2. Stacked barplot showing the relative abundances of SARS-CoV-2 lineages in wastewater samples. All lineages in the legend, excluding "Other," are associated with Omicron.

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.

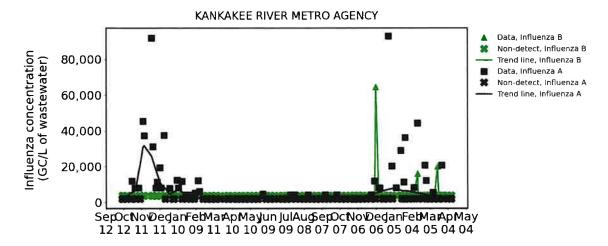


Figure 3. Time series plot of Influenza A/B viral concentrations in gene copies per liter (GC/L) of wastewater.

INFLUENZA A/B SAMPLING RESULTS - LAST 8 SAMPLES

Date	Influenza A (GC/L)	Influenza B (GC/L)
2024-04-10	Non-detect	Non-detect
2024-04-09	Non-detect	Non-detect
2024-04-04	Non-detect	Non-detect
2024-04-03	Non-detect	Non-detect
2024-03-28	Non-detect	Non-detect
2024-03-25	20,700	Non-detect
2024-03-20	Non-detect	Non-detect
2024-03-18	Non-detect	20,025



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.

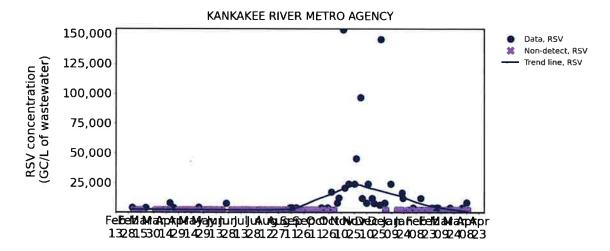


Figure 4. Time series plot of RSV viral concentrations in gene copies per liter (GC/L) of wastewater.

RSV SAMPLING RESULTS - LAST 8 SAMPLES

Date	RSV (GC/L)
2024-04-10	Non-detect
2024-04-09	8,400
2024-04-04	4,125
2024-04-03	Non-detect
2024-03-28	Non-detect
2024-03-25	Non-detect
2024-03-20	4,050
2024-03-18	Non-detect



ATTACHMENT A

DMR Monthly Report

4/1/2024 to 4/30/2024

Var#	452	159	119	236	454	351	113	237	386
	EFF FLOW	001 Eff pH	FINAL EFF TSS	Weekly ave Eff	EFF TSS	WeeklyAv eEffTSS	EFF-C-BO D	Weekly Ave EffCBOD	EFF C-BOD
Date	MGD	STD UNIT	mg/L	MG/L	LBS/D	LBS/Day	mg/l	MG/L	lbs\day
4/1/2024	25.160	7.10	45		9,443		7		1,469
4/2/2024	39.340	6.54	21		6,890		10		3,281
4/3/2024	41.760	6.67	23		8,010		9		3,135
4/4/2024	35.520	6.90	15		4,444		4		1,185
4/5/2024	31.330	6.77							
4/6/2024	27.426		10	23	2,287	5,676	6	7	1,372
4/7/2024	25.722		14		3,003		6		1,287
4/8/2024	27.771	7.03	9		2,084		5		1,158
4/9/2024	26.602	7.07	12		2,662		5		1,109
4/10/2024	22.903	6.96	11		2,101		4		764
4/11/2024	21.177	7.12	10		1,766		4		706
4/12/2024	21.263	7.58	10		1,773				
4/13/2024	22.109		8	11	1,475	2,124	3	5	553
4/14/2024	19.313		7		1,127		2		322
4/15/2024	18.449	7.10	9		1,385		4		615
4/16/2024	17.805	7.01	9		1,336		4		594
4/17/2024	17.091	7.19	8		1,140		3		428
4/18/2024	16.521	7.11	10		1,378		4		551
4/19/2024	18.482	6.87	7		1,079				
4/20/2024	19.658		7	8	1,148	1,228	2	3	328
4/21/2024	17.046		7		995		2		284
4/22/2024	16.160		9		1,213		3		404
4/23/2024	16.339	6.93	9		1,226		3		409
4/24/2024	17.471	6.92	15		2,186		4		583
4/25/2024	15.987	7.09	11		1,467		3		400
4/26/2024	16.281		9		1,222				
4/27/2024	17.469		10	10			3	3	437
4/28/2024	21.831		10		1,821		2		364
4/29/2024	31.612		16		4,218		5		1,318
4/30/2024	33.595				2,802		5		1,401
				V.					
Minimum	15.987	6.54	7	8	995	1,228	2	. 3	284
Maximum	41.760	7.58	45	23	9,443	5,676	10	7	3,281
Average	23.306	6.98	12	13	2,522	2,606	4	5	941
Sum	699.193	153.65	351	52	73,140	10,422	112	18	24,459
Limit		Range 6-9	25	45	9383	16889	20	40	7506

DMR Monthly Report

4/1/2024 to 4/30/2024

Var#	352	187	191	401	101	450	115	451	455
	WeeklyAv eEffCBOD	001 EFF CL2	FECAL COLI 001	TOTAL INF FLOW	INFLUENT BOD	INF BOD LOAD	INFLUENT TSS	INF TSS	BOD REMOVAL
	ELIODOD	OLZ	OOLIGOT	1141 1 2011	БОБ	LOND	100		1 1 1 1 1 1 1 1 1
Date	LBS/Day	mg/L	#/100ml	MGD	mg/L	LBS/D	mg/L	LBS/D	%
4/1/2024				25.16	132	27,698	244	51,200	95
4/2/2024				39.34	111	36,419	178	58,401	91
4/3/2024				41.76	93	32,390	148	51,545	90
4/4/2024				35.52	85	25,180	272	80,576	95
4/5/2024				31.33					
4/6/2024	1,870			27.43	120	27,448	138	31,565	95
4/7/2024				25.72	53	11,370	86	18,449	89
4/8/2024				27.77	98	22,698	147	34,047	95
4/9/2024				26.60	134	29,729	138	30,617	96
4/10/2024				22.90	135	25,786		59,213	97
4/11/2024				21.18	95	16,779		27,552	
4/12/2024				21.26			148	26,245	
4/13/2024	930			22.11	134	24,708		35,771	
4/14/2024				19.31	102	16,429		33,019	
4/15/2024				18.45	150	23,080		28,773	1
4/16/2024				17.81	146	21,680		20,195	
4/17/2024				17.09	176		156	22,236	
4/18/2024				16.52	175	24,112	246	33,895	
4/19/2024	v			18.48			226	34,836	
4/20/2024	473			19.66		10,821		127,879	
4/21/2024				17.05		20,187	238	33,835	
4/22/2024				16.16				26,146	
4/23/2024				16.34				20,985	
4/24/2024				17.47	217	31,619		29,724	
4/25/2024				15.99				30,666	
4/26/2024				16.28			64		
4/27/2024	420			17.47		17,920			
4/28/2024	120			21.83				38,053	
4/29/2024				31.61				44,029	
4/30/2024	-			33.60					
170072021				00.00					1
- · ·	T			1 1 22		10.000		0.000	
Minimum	420			15.99	39	10,282	64	8,690	87
Maximum	1,870			41.76					
Average	923			23.31					
Sum	3,692			699.19	3,180	588,142	5,931	1,120,091	2,490
									1
Limit	15012	0.05	400						

DMR Monthly Report 4/1/2024 to 4/30/2024

Var#	456	1040	1041	1042	1043	255	297	953	1023
	TSS REMOVAL	North Effluent DO - SCADA	South Effluent DO - SCADA	Daily Average Effluent DO	Effluent DO weekly average	FINAL EFF NH3N	Eff Nitrogen #	Eff_Total Phosphoru s- TP(TNT)	Effluent Total Nitrogen
Date	%	mg/l	mg/l	mg/l	mg/l	mg/L	#/day	mg/l	mg/l
4/1/2024	82	8.47	9.10	8.79		0.05	10.49	0.16	
4/2/2024	88	7.38	8.04	7.71		2.99	981.01	0.92	8.14
4/3/2024	84	7.27	8.04	7.66		0.64	222.90	0.54	
4/4/2024	94	7.14	8.04	7.59		1.92	568.77	0.34	
4/5/2024		7.99	8.93	8.46					
4/6/2024	93	8.30	9.20	8.75	8.29				
4/7/2024	84	8.55	9.31	8.93		0.10	21.07	0.19	
4/8/2024	94	8.56	9.28	8.92		0.08	19.06	0.18	
4/9/2024	91	8.04	8.87	8.46		0.61	134.67	0.22	
4/10/2024	96	8.22	9.07	8.65		0.10	18.38	0.20	
4/11/2024	94	7.78	8.58	8.18		0.10	16.92	0.17	5.60
4/12/2024	93	7.84	8.70	8.27					
4/13/2024	96	7.93	8.95	8.44	8.55				
4/14/2024	97	8.36	9.35	8.86		0.05	8.05	0.12	
4/15/2024	95	8.12	9.23	8.68		0.05	7.69	0.15	
4/16/2024	93	7.90	8.87	8.39		0.05	7.42		
4/17/2024	95	8.00	8.93	8.47		0.05	7.13		
4/18/2024	96	7.97	8.95	8.46		0.05	6.89	0.20	9.98
4/19/2024	97	7.75	8.68	8.22					
4/20/2024	99	8.19	9.23	8.71	8.54				
4/21/2024	97	8.48	9.47	8.98		0.05			
4/22/2024	95	8.25	9.27	8.76		0.05			9.22
4/23/2024	94	7.85	8.88	8.37		0.05			
4/24/2024	93	8.21	9.22	8.72		0.05			
4/25/2024	95	7.63	8.66	8.15		0.05	6.67	0.11	
4/26/2024	86	7.66	8.70	8.18					
4/27/2024	94	7.58	8.51	8.05	8.46				
4/28/2024	95	8.02	8.78	8.40		0.05			
4/29/2024	90	7.44	8.20	7.82		0.28	72.77	0.30	
4/30/2024	95	7.27	8.24	7.76		0.10	27.54	0.61	
Minimum	82	7.14	8.04	7.59	8.29	0.05	6.67	0.05	5.60
Maximum	99			8.98					
Average	- 33	7.94	8.84	8.39					
Sum	2,697								
							J		
Limit				min >5.0	>6.25	7.9	2965	5	

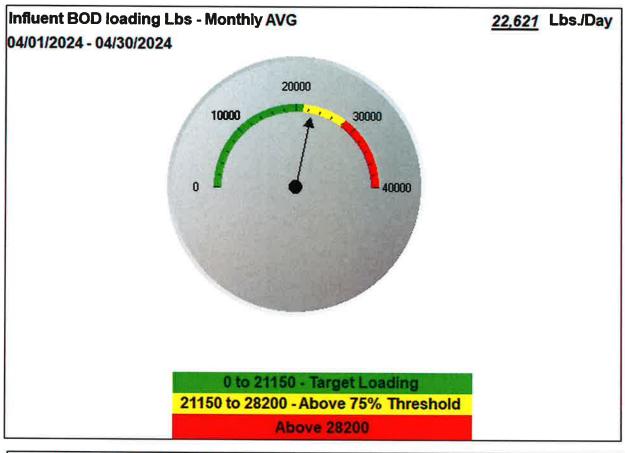
DMR Monthly Report

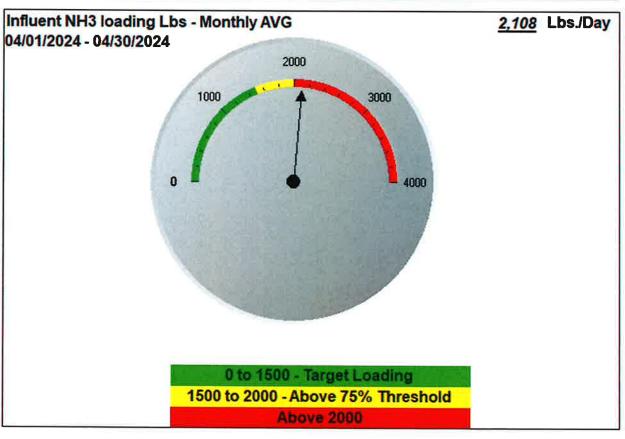
4/1/2024 to 4/30/2024

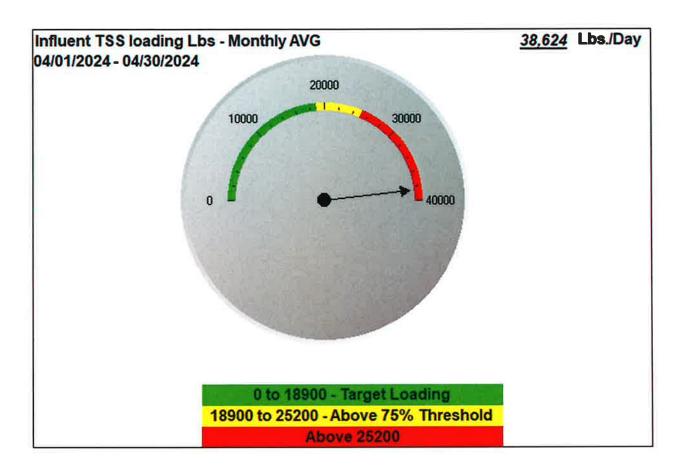
Var#	
Date	
4/1/2024	i
4/2/2024	l
4/3/2024	1
4/4/2024	1
4/5/2024	1
4/6/2024	1
4/7/2024	1
4/8/2024	1
4/9/2024	1
4/10/2024	
4/11/2024]
4/12/2024	
4/13/2024	
4/14/2024	
4/15/2024	
4/16/2024	
4/17/2024	
4/18/2024	
4/19/2024	
4/20/2024	
4/21/2024	
4/22/2024	
4/23/2024	-
4/24/2024	1
4/25/2024	
4/26/2024	
4/27/2024	1
4/28/2024	
4/29/2024	1
4/30/2024	

Minimum	
Maximum	
Average	
Sum	

400	0.75	Range 6-9		1		T
	<u></u>	l				
col/100mi	mg/l		mg/L	mg/L	mg/l	mg/l
EQ Basin	Chlorine				Nitrogen	Phosphoru s
Fecal Coliform at	EQ Basin Residual	EQ Basin pH	EQ Basin_ BOD	EQ Basin _TSS	EQ Basin Ammonia	EQ Basin Total
1044	1048	1045	102	116	1046	1047



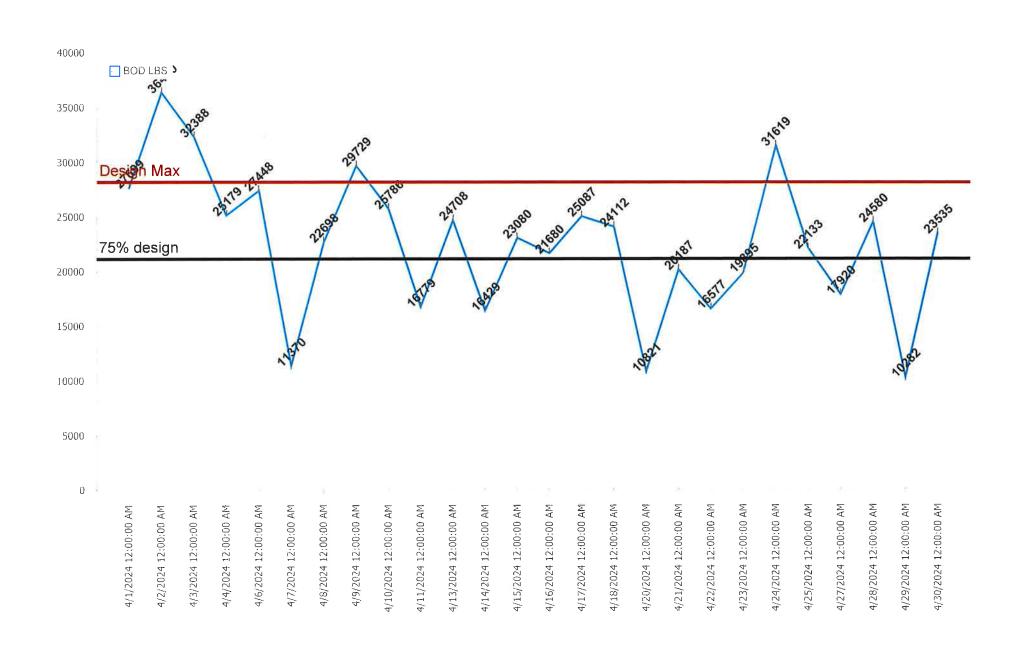




KRMA influent BOD pounds

Average Lbs. BOD:

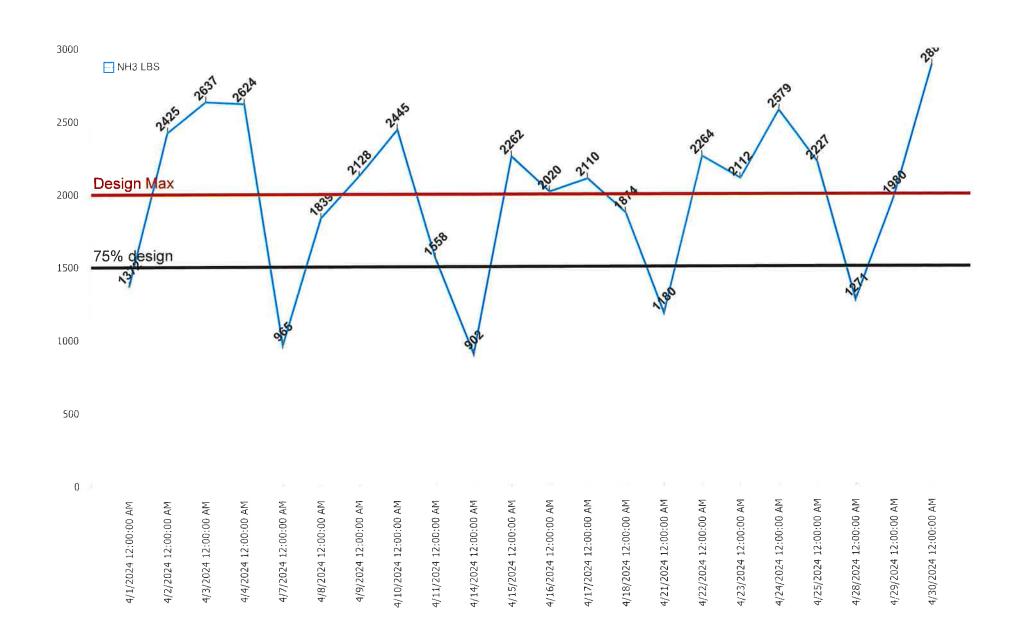
22,620.81



KRMA influent NH3 pounds

Average Lbs. NH3:

1,984.55



ATTACHMENT B

Flows KRMA Treatment Facility April, 2024

	PRECIPITA	PLANT	Kankakee	BOURB.	BradleyFlow	AromaPark
ŀ	INCHES	MGD	MGD	MGD	MGD	MGD
Date		,				
4/1/2024	.92	36.16	19.23	12.12	4.72	.10
4/2/2024	.00	35.68	17.40	11.85	6.31	.11
4/3/2024	.36	38.10	24.87	8.55	4.59	.09
4/4/2024	.14	31.85	20.04	7.66	4.07	.09
4/5/2024	.00	31.33	20.99	6.73	3.53	.08
4/6/2024	.00	27.43	18.49	5.68	3.18	.08
4/7/2024	.62	25.72	15.63	6.59	3.42	.08
4/8/2024	.00	27.77	16.73	7.40	3.56	.08
4/9/2024	.00	26.60	17.39	6.10	3.04	.08
4/10/2024	,11	22.90	14.77	5.40	2.67	.07
4/11/2024	.33	21.18	13.11	5.31	2.69	.07
4/12/2024	.00	21.26	12.26	5.95	2.97	.08
4/13/2024	.00	22.11	14.23	5.09	2.71	.08
4/14/2024	.00	19.31	11.92	4.86	2.46	.08
4/15/2024	.00	18.45	12.07	4.42	1.90	.06
4/16/2024	.06	17.81	11.68	4.21	1.85	.06
4/17/2024	.00	17.09	10.92	4.03	2.09	.06
4/18/2024	.62	16.52	10.32	3.93	2.22	.06
4/19/2024	.00	18.48	10.90	5.18	2.34	.07
4/20/2024	.00	19.66	13.47	4.18	1.94	.07
4/21/2024	.00	17.05	11.26	3.96	1.76	.07
4/22/2024	.00	16.16	10.89	3.72	1.50	.06
4/23/2024	.42	16.34	9.91	4.36	2.01	.06
4/24/2024	.00	17.47	11.36	4.01	2.05	.05
4/25/2024	.00	15.99	10.31	3.71	1.92	.05
4/26/2024	.57	16.28	9.98	4.23	2.00	.07
4/27/2024	.00	17.47	10.94	4.53	1.93	.07
4/28/2024	1.57	21.83	12.36	6.47	2.93	.07
4/29/2024	.04	31.61	17.24	10.13	4.12	.12
4/30/2024	.31	33.60	22.31	7.24	3.95	.10
Total	6.07	699.21	432.98	177.59	86.43	2.23
Average	.20	23.31	14.43	5.92	2.88	.07
Minimum	.00	15.99	9.91	3.71	1.50	.05
Maximum	1.57	38.10	24.87	12.12	6.31	.12
# of data	30.00	30.00	30.00	30.00	30.00	30.00

ATTACHMENT C



SAFETY MEETING May 9, 2024 9:30am & 1:30pm Agenda

I. Safety Minutes

Review minutes from April 2024.

II. Old Business

- 1. There were no lost time accidents for the month of April 2024.
- 2. Speeding concern

I. New Business

A. Safety Training

Lock-out/Tag-out #2527 (IEPA #12973 = 1.0 CEU)

- B. Safety Concerns
- C. Safety Team Leader Report

Safety Team Leader responsibilities transferred from Bryan Kennedy to John Lund.

- D. *Operations Update
 - *Updates on ongoing projects, challenges or roadblocks, upcoming deadlines, resource allocation and any other important operational matters will be discussed.
- E. Open Discussion
 - 1. O&M hiring status
 - 2. KRMA Bid for services results

Next Meeting: Tuesday, June 11, 2024 9:30am & 1:30pm



SAFETY MEETING April 9, 2024 1pm Minutes

In attendance:

Melanie Gossett, Facilitator

Shaun Ownbey Jack Renchen Dan Combs Shawn Malone

Nick Scheppler Bryan Kennedy Josh Peters John Lund

Max Gossett Mike Arseneau Nick Tucker Alex Bowser

RJ Tyson Rob Forsman Dustin Scheppler

Absent:

Jim Churney, Ron Haney

I. Safety Minutes

Minutes from March 2024 - Approved

II. Old Business

- A. There were no lost time accidents for the month of March 2024.
- B. Please remember to adhere to all speed limits when outside of the KRMA facility and use caution when driving within the plant.

III. New Business

A. Safety Training

- 1. In-house training was conducted for chlorine and sulfur dioxide usage. Chlorination season begins May 1st.
- 2. A handout with current procedures for the chlorination season was shared via email and reviewed with Q & A opportunity.
 - a. All gas detectors have been calibrated per N. Scheppler.
 - b. SCBA unit needs to be certified.
 - As per the vendor, Alexander Chemical, the use of blankets on the Cl2 tanks will be discontinued.

B. Safety Concerns

1. Are there any plans to address the piping related to the chlorination system?

2. The sodium hydroxide tank should be cleaned on an as-needed basis in order to read the levels. Please pay attention to FULL marking when filling with bulk provider.

C. Safety Team Report

- 1. B. Kennedy gave a presentation using the ALOHA software via US EPA demonstrating the affected areas if there should be a chemical release.
- 2. No additional safety concerns mentioned.

D. Open Discussion

- 1. Four (4) portable gas detectors were purchased with the 2023 Safety Grant. Approximately \$1000 is left to purchase:
 - Ladders with higher duty ratings
 - Replace existing door handles with lever door handles
 - Additional tricycles
 - Provide safety railings around the upper walls of the digesters
- 2. An update was given on the status of the 401-K. Contributions will still be made via payroll while the change takes place.
- 3. The ad for the O&M vacancy has been made public and there are 10 applicants so far. If the applicant pool is strong, KRMA is looking to hire two individuals.
- 4. Everyone was given their CEU certificate for attending the Cl2 & SO2 Safety training presented by Alexander Chemical.
- 5. There is a farewell luncheon for Dustin on Friday, April 12 @12.

Next Meeting: Thursday, May 9, 2024

9:30am & 1:30pm

ATTACHMENT D

COMPANY: KRMA CITY: KANKAKEE

FLOW METER MODEL: Siemens Hydro Ranger #1 Influent May 8th, 2024

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 30 MGD AS Found 29.997 MGD

LEVEL AFTER: 29.997 MGD
C) Actual Flow 16.94 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: 5/8/2024

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

COMPANY: KRMA

CITY: KANKAKEE/RIVERLANE

FLOW METER MODEL: Isco Signature

INFLUENT May 8th, 2024

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 24.164" LEVEL AFTER: 24.127"
 - D) Actual Flow 1.471" 17.32 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: 5/8/2024

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

FAX: 1-815-802-0219

<u>COMPANY:</u> KRMA <u>CITY:</u> KANKAKEE/BROOKMONT

FLOW METER MODEL: ISCO Signature INFLUENT May 8th, 2024

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 24.198"

LEVEL AFTER: 24.121" Actual Flow 45.91 GPM 2.786"

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 5/8/2024

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

COMPANY: KRMA CITY: BRADLEY/ RIVER DRIVE

FLOW METER MODEL: Isco Signature INFLUENT May 8th, 2024

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 11.5" Level reading 11.506"

LEVEL AFTER: 11.506"

C) Actual Flow 1.93 MGD 6.344"

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: 5/8/2024

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

FAX: 1-815-802-0219

COMPANY: KRMA CITY: KANKAKEE

FLOW METER MODEL: Siemens Hydro Ranger #2 **INFLUENT May 8th, 2024**

FLOW: 0-73.425 MGD PRIMARY DEVICE: Flume

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

LEVEL BEFORE: Target Set 30 MGD AS Found 29.953 MGD

LEVEL AFTER: 29.998 MGD

C) Actual Flow 16.94 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: 5/8/2024

> BC SYSTEMS INC. 2778 N. 4000 E. ROAD **BOURBONNAIS ILLINOIS 60914** PHONE: 1-815-671-1257

FAX: 1-815-802-0219

FIELD CALIBRATION SHEET

<u>COMPANY:</u> KRMA <u>CITY:</u> BOURBONNAIS/New

FLOW METER MODEL: Isco Laser Flow INFLUENT May 10th, 2024

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?
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 21.0" As found 21.303"

LEVEL AFTER: 20.98"

C) Actual level 13.925" 5.70 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: 5/10/2024

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 Influent

FLOW METER MODEL: Isco Laser Flow

INFLUENT May 10th, 2024

PRIMARY DEVICE: 72" PIPE

FLOW: 0-115 MGD

MEASURING DEVICE:

CHECK POINTS:

TEVEL? 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 51.5" As found 51.417"

LEVEL AFTER: 51.53"

C) Actual level 39.346" 12.95 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: 5/10/2024

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

April 2024

1600 West Brookmont Blvd. Kankakee, IL 60901

Phone: 815-933-0444 Fax: 815-933-0104

April 2024 Monthly Pretreatment Sample Analysis (metals, cyanide & VOA) for the permitted industries were a total of **77 samples** and a total of **479 analyses**.

industries were a total of II samples and a total of 413	alialyses.		
Gilster-Mary Lee Corporation	9	Samples	
Hoffman Transportation, LLC	7	Samples	
Laraway Recycling & Disposal Facility	11	Samples	
Liberty Landfill, LLC	11	Samples	
Livingston Landfill	6	Samples	
Momence Packing	2	Samples	
Natural Gas & Pipeline Co. of America	5	Samples	
Prairie View RDF	12	Samples	
Tank Cleaning Solutions, LLC	14	Samples	

Volumes Received for April 2024 for trucked-in industries.

O'l (M) Law On want law	40	0.000	mala	17	loada
Gilster-Mary Lee Corporation		0,000	•	17	loads
Hoffman Transportation, LLC	17	5,000	gals		loads
Kankakee Recycling & Disposal Facility		0	gals	0	loads
KGN Farm Inc.		0	gals	0	loads
Lake County C&D Landfill		0	gals	0	loads
Laraway Recycling & Disposal Facility	38	9,293	gals	66	loads
Liberty Landfill, LLC	1,19	8,071	gals	181	loads
Livingston Landfill	13	8,361	gals	21	loads
Momence Packing	13	5,500	gals	20	loads
Natural Gas & Pipeline Co. of America	12	0,000	gals	24	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	40	3,227	gals	60	loads
Tank Cleaning Solutions, LLC	18	8,532	gals	36	loads
Verdant Specialty Solutions US LLC		0	gals	0	loads
Zutat Feed Solutions		0	gals	0	loads
0	Totals: 2,84	7,984	gals	460	loads

The KRMA Facility received a total of **230 loads** of septage which totalled **689,600 gallons** for the month of April 2024

Report Date: 05/06/2024 Page 1 of 1

		KRMA YEARLY UTILITY USAGE - (2023)												
		KRMA ELECTRIC ENERGY USE										KRMA WATE	R USE	
	Total KWH	Days	Total Cost \$/month	Total Cost \$/day	Hydro KWH	Methane KWH	Champion Energy KWH	KWH/HR (Avg)	\$/ĸwh	Gallons	Days	Total Cost \$/Billing Period	Gallons/Day	Total Cost \$/day
JANUARY	849,824	32	\$ 60,844	\$ 1,901		195967	653,857	1,107	\$ 0.0716	285,700	32	\$ 2,535	8,928	79
FEBRUARY	205,738	36	\$ 54	\$ 2		205,480	258	238	\$ 0.0003	267,500	28	\$ 2,423	9,554	87
MARCH	214,510	28	\$ 46	\$ 2		214,341	169	319	\$ 0.0002	279,200	30	\$ 2,663	9,307	89
APRIL	207,334	29	\$ 40	\$ 1	=	207,210	124	298	\$ 0,0002	273,100	30	\$ 2,622	9,103	87
MAY	0			#DIV/0!	X.02			#DIV/0!	#DIV/0!				#DIV/0!	#DIV/0!
JUNE	О			#DIV/0!	3.53			#DIV/0!	#DIV/0!				#DIV/0!	#DIV/0!
JULY	O			#DIV/0!	330			#DIV/0!	#DIV/0!				#DIV/0!	#DIV/0!
AUGUST	0			#DIV/0!	(a)			#DIV/0!	#DIV/0!				#DIV/01	#DIV/0!
SEPTEMBER	O			#DIV/0!	(94)			#DIV/0!	#DIV/0!				#DIV/0!	#DIV/0!
OCTOBER	0			#DIV/0!	590			#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	1,477,406	125	\$ 60,985	#DIV/0!	0	822,998	654,408	#DIV/0!	#DIV/0!	1,105,500	120	\$ 10,244	#DIV/0!	#DIV/0!
	Total KWH	Days	Total Cost \$/month	Total Cost \$/day	Нуdго KWH	Methane KWH	Mid-American KWH	KWH/HR (Avg)	s/kwh	Gallons	Days	Period	Gallons/Day	Total Cost \$/day

- [KRMA NATURAL GAS USE							
	Therms	Days	Total Cost \$/Billing Period	Therms/Day	Total Cost \$/day				
JANUARY	39,569	31	\$ 26,964	1276	\$ 870				
FEBRUARY	40,365	31	\$ 28,648	1302	\$ 924				
MARCH	29,231	30	\$ 19,960	974	\$ 665				
APRIL	26,292	29	\$ 18,134	907	\$ 625				
MAY				#DIV/0!	#DIV/0!				
JUNE				#DIV/0!	#DIV/0!				
JULY				#DIV/0!	#DIV/0!				
AUGUST				#DIV/0!	#DIV/0!				
SEPTEMBER				#DIV/01	#DIV/0!				
OCTOBER				#DIV/01	#DIV/0!				
NOVEMBER				#DIV/0!	#DIV/0!				
DECEMBER				#DIV/0!	#DIV/0!				
TOTAL	135,457	121	\$ 93,707	#DIV/0!	#DIV/01				
	Therms	Days	Total Cost \$/Billing Period	Therms/Day	Total Cost \$/day				

Annual Load / Gallon



2024

Month Received	Gilster-Mary Lee Corporation	Hoffman Transportation, LLC	Laraway Recycling & Disposal Facility	Liberty Landfill, LLC	Livingston Landfill	Momence Packing	Natur al Gas & Pipeline Co. of America	Peoria Packing Co	Prairie View RDF	Tank Cleaning Solutions, LLC	Total	# Loads
January	18,000	200,000	226,390	1,162,660	287,301		115,000	3,000	363,552	219,954	2,595,857	420
February	24,000	205,000	269,985	1,362,283	393,803		50,000	3,000	461,815	204,243	2,974,129	474
March	112,000	185,000	363,718	886,492	181,224		50,000		482,385	193,769	2,454,588	398
April	100,000	175,000	389,293	1,198,071	138,361	135,500	120,000		403,227	188,532	2,847,984	460
May				4-00								
June												
July												
August												
September										ieil		
October												
November												
December												
Totals	254,000	765,000	1,249,386	4,609,506	1,000,689	135,500	335,000	6,000	1,710,979	806,498	10,872,558	1,752
Average	63,500	191,250	312,347	1,152,377	250,172	135,500	83,750	3,000	427,745	201,625	2,718,140	438
Treatment Costs as of 05/01/24	0,095	0.065	0,065	0.065	0.065	0.095	0.095	0.095	0.065	0.095		
Treatment Costs as of 05/01/23	0.09	0.062	0.062	0.062	0.062	0.09	0.09	0.09	0.062	0.09		



Monthly TSS/BOD Loading Report

April, 2024

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

Hauler	Gallons	Lbs TSS	Lbs BOD
Gilster-Mary Lee Corporation	100,000	3,211	5,234
Hoffman Transportation, LLC	175,000	513	1,325
Laraway Recycling & Disposal Facility	389,293	151	2,825
Liberty Landfill, LLC	1,198,071	1,082	19,704
Livingston Landfill	138,361	530	3,879
Momence Packing	135,500	0	0
Natural Gas & Pipeline Co. of America	120,000	28	111
Prairie View RDF	403,227	227	6,013
Tank Cleaning Solutions, LLC	188,532	488	3,354
Totals	s: 2,847,984	6,231	42,445

Page 1 of 1 Report Date: 05/06/2024

KRMA Flows Report

		Kankakee	Flows	-		Bradley	Flows			Bourbonna	is Flows	-		Aroma Pa	rk Flows			
	YTD Actual		I		YTD Actual	,			YTD Actual				YTD Actual		T			
	Flows	Actual Flows	% of Total	Estimated %	Flows	Actual Flows	% of Total	Estimated %	Flows	Actual Flows	% of Total	Estimated %	Flows	Actual Flows	% of Total	Estimated %	TOTALS	TOTALS
5/31/2021	346,570	346,570	65.99%	63.38%	60.497	60.497	11.52%	12.36%	116.826	116.826	22.24%	23.92%	1.290	1.290	0.25%	0.34%	525.183	
6/30/2021	634.090	287,520	66 76%	63.38%	103,540	43,043	9.99%	12 36%	215.789	98.963			2 460	1_170			430.696	
7/31/2021	930.320	296,230	70.61%	63 38%	137,501	33,961	8.10%	12.36%	304,021	88 232	21.03%	23.92%	3 562	1 102	0.26%	0.34%	419.525	
8/31/2021	1162.810	232,490	67.69%	63.38%	166,666	29 165	8.49%	12.36%	384.716	80.695	23.49%		4.699	1.137			343.487	
9/30/2021	1369.410	206,600	66.65%	63,38%	193,616	26,950	8.69%	12.36%	460.262	75.546	24.37%	23.92%	5,600	0.901			309.997	1.00
10/31/2021	1787.590	418 180	67.50%	63.38%	265.529	71.913	11 61%	12 36%	587_784	127 522	20.58%	23.92%	7.475	1.875	0.30%	0.34%	619.490	1.00
11/30/2021	2068.130	280 540		63.38%	314 880	49 351	11.54%						8 937	1 462			427.689	
12/31/2021	2315.330	247 200		63.38%	362.817	47.937	11.73%				27,48%		10.246	1.309			408.802	
1/31/2022	2567,800	252,470		63.38%	408.584	45,767	11.67%				23,63%		11.455	1.209			392.083	-
2/28/2022	2952 230	384.430		63.38%	471.548	62.964	10 92%				22.15%		12.972	1.517			576.638	
3/31/2022	3301.220	348 990		63.38%	539.845		12.02%				The state of the s		14.880	1.908			568.008	
4/30/2022	3673.760	372.540		63.38%	608 424	68.579	11.77%	12,36%	1305.059		23.93%	23.92%	16.901	2.021	0.35%	0.34%	582.546	
	00/0//00	012,010	00,0070	00,007			11,11110	12,007	1000.000	100.100	20.00.70	20.027	10.001		0.00.0	1		3,00
		3673.760	65.554%			608.424	10.857%			1305.059	23.287%			16.901	0.302%		5604 144	12.00
		- XXXX.700.703	19972533			31.31.32.3	1,9,12,5,11			1.445.14.4.5								
		Kankakee	Flows			Bradley	Flows	-		Bourbonna	is Flows			Aroma Pai	k Flows	-		
	YTD Actual				YTD Actual				YTD Actual				YTD Actual					
	Flows	Actual Flows	% of Total	Estimated %	Flows	Actual Flows	% of Total	Eslimated %	Flows	Actual Flows	% of Total	Estimated %	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	1.00
6/30/2022	589.310	262 120	67.13%	65,55%	36 566	36 566	9.36%	10.86%	90,737	90.737	23.24%	23.29%	1.047	1.047	0.27%	0.30%	390,470	1.00
7/31/2022	845.820	256.510	69.25%	65.55%	32.633	32.633	8.81%	10.86%	80.160	80,160	21.64%	23.29%	1.083	1.083	0.29%	0.30%	370.386	1.00
8/31/2022	1073.610	227.790	68.05%	65,55%	27.078	27 078	8.09%	10.86%	78,806	78.806	23.54%	23.29%	1.089	1.089	0.33%	0.30%	334.763	1.00
9/30/2022	1270.980	197 370		65.55%	24 400	24.400	8.26%	10.86%	72.615	72.615	24.58%	23.29%	1.022	1.022		0.30%	295.407	1.00
10/31/2022	1478.340	207.360	65.54%	65.55%	29.974	29 974	9.47%	10.86%	78.126	78.126	24.69%	23.29%	0.949	0.949	0.30%	0.30%	316.409	1.00
11/30/2022	1675.230	196.890		65,55%	30.268	30.268	9.73%	10.86%	83.143		26.72%		0.899	0.899			311.200	
12/31/2022	1914.460	239 230		65,55%	40 083	40,083	10.77%	10.86%	91,917	91 917	24.69%		1,026	1 026	0.28%	0.30%	372.256	1.00
1/31/2023	2164.510	250.050		65 55%	42.295	42.295	10.84%	10.86%	96.867	96 867	24.82%		1.043	1.043			390.255	
2/28/2023	2416.300	251.790		65,55%	51,947	51,947	12.30%	10.86%	117,385		27,79%	23.29%	1,262	1,262		0.30%	422.384	1,00
3/31/2023	2808 030	391.730		65,55%	89 485	89.485	13.75%	10.86%			25.68%	23 29%	2.277	2,277		0.30%	650.591	1.00
4/30/2023	3098 910	290.880		65.55%	143.995	54.510		10.86%	272.361	105 262	23.27%	23 29%	3.892	1,615		0.30%	452.267	1.00
		3,098,910	64.248%			518,923	10.759%			1,190.584	24.684%			14.944	0.310%		4,823,361	12.00
							345000000000000000000000000000000000000			100	- Constant Constant							
		Kankakee l	Flows			Bradley	Flows			Bourbonna	is Flows			Aroma Par	k Flows			
	YTD Actual				YTD Actual				YTD Actual				YTD Actual					
	Flows	Actual Flows	% of Total	Estimated %	Flows	Actual Flows	% of Total	Estimated %	Flows	Actual Flows	% of Total	Estimated %	Flows	Actual Flows	% of Total	Estimated %	TOTALS	TOTALS
5/31/2023	241.200	241.200		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	1.00
6/30/2023	429 120	187.920	66.42%	64.25%	27.600	27 600	9.76%	10.76%	66.500	66.500	23.50%	24.68%	0.910	0.910	0.32%	0.31%	282.930	1.000
7/31/2023	634.720	205.600		64.25%	35 730	35.730	10 65%	10.76%	93.260	93.260	27.80%	24.68%	0.920	0.920	0.27%	0.31%	335.510	1.00
8/31/2023	859.940	225.220		64.25%	36.170	36 170	10.48%	10.76%	82.660	82,660	23.96%	24.68%	0,970	0.970	0.28%	0.31%	345.020	1.00
9/30/2023	1062.280	202 340		64.25%	32.810	32.810	10.38%	10,76%	79,930	79.930	25.29%	24.68%	0.980	0.980	0.31%	0.31%	316.060	1.00
10/31/2023	1280.950	218.670		64 25%	52 360	52.360	13.35%	10 76%	120.040	120.040	30.60%	24.68%	1,170	1,170	0.30%	0 31%	392.240	1.00
11/30/2023	1487,430	206.480		64 25%	35.660	35,660	10.67%	10.76%			27 27%	24.68%	0,960	0.960	0.29%	0.31%	334.240	1.00
12/31/2023	1754.640	267.210		64.25%	52.760	52,760	11,54%	10.76%	135.780	135.780	29.71%	24.68%	1.300	1,300	0.28%	0.31%	457.050	1.00
1/31/2024	2206 160	451.520		64 25%	88.360	88.360	12.27%	10.76%	177,770	177.770	24.69%	24,68%	2,370	2 370	0.33%	0.31%	720.020	1.00
2/29/2024	2511.780	305 620		64.25%	48 260	48 260	10.55%	10.76%	102,070	102.070	22.31%	24,68%	1.500	1.500	0.33%	0.31%	457.450	1.00
3/31/2024	2811.640	299.860		64.25%	49.050	49.050	10.47%	10 76%	118.090	118,090	25.20%	24.68%	1.630	1,630	0.35%	0.31%	468.630	1.00
4/30/2024	3244.620	432.980		64 25%	135.480	86.430	12.36%	10 76%	295.680	177.590	25,40%	24 68%	3,860	2.230	0.32%	0.31%	699.230	1.00
									- Lander La		1015015							
		3,244.620	62.506%			588.130	11.330%			1,342.126	25.855%			16.018	0.309%		5,190,894	12.000
			Andrea Stranger, Stranger, Stranger				737047186				7,4777				- 4.11.000.00			

Flows KRMA Treatment Facility April, 2024

	PRECIPITA	PLANT	Kankakee	BOURB.	BradleyFlow	AromaPark
	INCHES	MGD	MGD	MGD	MGD	MGD
Date						
4/1/2024	.92	36.16	19.23	12.12	4.72	.10
4/2/2024	.00	35.68	17.40	11.85	6.31	.11
4/3/2024	.36	38.10	24.87	8.55	4.59	.09
4/4/2024	.14	31.85	20.04	7.66	4.07	.09
4/5/2024	.00	31.33	20.99	6.73	3.53	.08
4/6/2024	.00	27.43	18.49	5.68	3.18	.08
4/7/2024	.62	25.72	15.63	6.59	3.42	.08
4/8/2024	.00	27.77	16.73	7.40	3.56	.08
4/9/2024	.00	26.60	17.39	6.10	3.04	.08
4/10/2024	.11	22.90	14.77	5.40	2.67	.07
4/11/2024	.33	21.18	13.11	5.31	2.69	.07
4/12/2024	.00	21.26	12.26	5.95	2.97	.08
4/13/2024	.00	22.11	14.23	5.09	2.71	.08
4/14/2024	.00	19.31	11.92	4.86	2.46	.08
4/15/2024	.00	18.45	12.07	4.42	1.90	.06
4/16/2024	.06	17.81	11.68	4.21	1.85	.06
4/17/2024	.00	17.09	10.92	4.03	2.09	.06
4/18/2024	.62	16.52	10.32	3.93	2.22	.06
4/19/2024	.00	18.48	10.90	5.18	2.34	.07
4/20/2024	.00	19.66	13.47	4.18	1.94	.07
4/21/2024	.00	17.05	11.26	3.96	1.76	.07
4/22/2024	.00	16.16	10.89	3.72	1.50	.06
4/23/2024	.42	16.34	9.91	4.36	2.01	.06
4/24/2024	.00	17.47	11.36	4.01	2.05	.05
4/25/2024	.00	15.99	10.31	3.71	1.92	.05
4/26/2024	.57	16.28	9.98	4.23	2.00	.07
4/27/2024	.00	17.47	10.94	4.53	1.93	.07
4/28/2024	1.57	21.83	12.36	6.47	2.93	.07
4/29/2024	.04	31.61	17.24	10.13	4.12	.12
4/30/2024	.31	33.60	22.31	7.24	3.95	-10
Total	6.07	699.21	432.98	177.59	4	
Average	.20			5.92		<u> </u>
Minimum	٠00	15.99	9.91	3.71	1.50	.05
Maximum	1.57	38.10	24.87	12.12	6.31	
# of data	30.00	30.00	30.00	30.00	30.00	30.00



ILLINOIS CHAMBER OF COMMERCE WWW.lichamber.org CHAMBER MEMBERSHIP LEVELS

PRESIDENTIAL \$25,000

Plus all preceding level benefits:

- Eligible for Chamber Board Seat
- Private, mid-session legislative briefing with Chamber **Executive Council Directors, unlimited Councils**
- Priority consideration to serve a Chamber event speaker
- Consideration for head table placement at Chamber events
- First right of refusal on advertising and sponsorships
- Complimentary HR Membership Plus
- Unlimited access to Chamber Executive Council Directors

EXECUTIVE \$15,000

Plus all preceding level benefits:

- Eligible for Chamber Board Seat
- Membership in six policy councils with full voting rights
- One-on-One meeting with Chamber President & CEO
- Personalized "Day at the State House" during session, hosted by the Chamber's public policy team
- Special social event with key policy makers
- Recognition plaque at Illinois Chamber of Commerce office
- Opportunity to attend political fundraisers as a guest of the Illinois Chamber PAC and deliver Illinois Chamber PAC checks
- First right of refusal on advertising and sponsorships

CHAMPION \$10,000

Plus all preceding level benefits:

- Membership in **four** policy councils with full voting rights
- Invitations to VIP events hosted in conjunction with Illinois Chamber of Commerce
- Priority right of refusal on advertising and sponsorships
- Company logo featured on Illinois Chamber of Commerce
- Opportunity to sponsor advocacy on specific issues
- Prominent Coverage in Chamber Publications
- Input into the Chamber's Legislative Ratings and bills
- Opportunity to author guest columns or opinion articles in Chamber Government Affairs Report
- VIP seating and recognition during Chamber events

CAPSTONE \$8,000

Plus all preceding level benefits:

- Private yearly presentation with Chamber President & CEO and/or Senior VP of Government Affairs
- Invitation to an in person pre-legislative policy meeting with Chamber CEO and Executive Council Directors
- Membership in three policy councils with full voting rights
- Advanced and personalized information on issues important to your business from our Public Policy Team
- Direct partnership with Chamber Executive Council Directors
- Personalized introductions to legislators, local officials and other key policy makers

TRUSTEE \$6,000

Plus all preceding level benefits:

- Council options two full (voting rights) council or three sustaining policy council members
- Complimentary Access to Chamber's Speaker's Bureau
- Eligible for consideration to be an event panelist
- Business Resource Center event presenter able to promote company with company logo on presentation and promotional materials
- Priority Access to sponsorship and advertising opportunities
- Chamber promotion of member news to media, fellow members and social media

ADVOCATE \$4,000

Plus all preceding level benefits:

- Membership and eligibility to full voting rights in one policy council
- Rail Report daily summary of legislative action during session
- Legislative briefings from Council Directors
- Priority invitation to meetings with key policy makers
- Support for federal policy issues

- Complimentary HR Membership
- Invitation to quarterly council meetings
- Weekly Council newsletter & Government Affairs newsletter
- Government Affairs Professional (GAP Session) weekly calls
- Two free registrations to council webinars of your choice
- Discounted webinar registration for all employees

GENERAL MEMBER BENEFITS

- Weekly Government Affairs Report
- Direct connection to regulators and legislators
- Year-round representation in Illinois by experienced lobbyists
- Reduced pricing for advertising & promotional opportunities
- Critical input through grassroots and member surveys
- Complimentary quarterly issue of Illinois Business Leader
- Receive member-to-member discounts on business goods and services
- Reduced member pricing on all events and publications
- Discounted Certificates of Origins
- Continuing education credits for Chamber programs
- Receive Advocacy Report

Please inquire about our Small Business and Not-For-Profit pricing

ORDINANCE NO. <u>2024-01</u>

AN ORDINANCE ADOPTING KANKAKEE RIVER METROPOLITAN AGENCY BUDGET FOR FISCAL YEAR MAY 1, 2024 TO APRIL 30, 2025

WHEREAS, pursuant to the Illinois Municipal Budget Law, the Kankakee River Metropolitan Agency ("Agency") is required to adopt an annual budget following a public hearing; and

WHEREAS, pursuant to notice in accordance with the law, the Board of Directors held a public hearing concerning the Agency's proposed tentative budget on May 23, 2024, which budget was placed on file for public inspection in the offices of the Agency for the requisite period of time prior to the hearing; and

WHEREAS, at the hearing, the public was invited to ask questions and offer comments; and

WHEREAS, the Board has determined that no further changes to the tentative budget were necessary, and that it is in the best interest of the Agency that said budget as proposed be approved and adopted as the Kankakee River Metropolitan Agency 2024-25 Budget for the year beginning May 1, 2024 and ending April 30, 2025.

NOW, THEREFORE, be it ordained by the Board of Directors of the Kankakee River Metropolitan Agency, Kankakee, Illinois, as follows:

SECTION 1: That the Board of Directors hereby approves and adopts the Budget attached to and incorporated herein as Exhibit A as the Budget for the May 1, 2024—April 30, 2025 Fiscal Year of the Agency.

SECTION 2: That this Ordinance shall take effect from and after its passage, approval, and publication as provided by law.

ADOPTED this 23rd day of May, 2024.	
AYES:	
NAYS:	
ABSENT:	
APPROVED this 23 rd day of May, 2024.	
	Chairman
ATTEST:	
Secretary	_
244.444.7	

Exhibit A

Kankakee River Metropolitan Agency Budget Worksheet 4/30/2025

.023	Proposed Budget 4/30/2025
REVENUES	
Operation & Maintenance Payments (Allocated by Flows)	
4010 · City of Kankakee	7,322,088
4020 · Village of Bradley	1,668,840
4030 · Village of Bourbonnais	3,480,552
4040 · Village of Aroma Park	58,236
Revenue subtotal	12,529,716
Other Operating Revenue	,,
4400 · Hauled In Waste	1,206,000
4500 · Septic Income	275,000
Other Operating Revenue subtotal	1,481,000
TOTAL REVENUES	14,010,716
TOTAL REVERSES	14,010,110
EXPENSES	
General and Administrative	
6005 · Management Services	110,000
6030 · Financial & Administrative	120,000
6040 · Administrative Expense	40,000
6045 · IT & Software Expense	50,000
6100 · Amortization-Issuance Costs	00,000
6115 · Audit Services	21,580
6120 - Community Contributions	1,000
6150 · Depreciation	3,190,000
6200 · Director's Fees	16,800
6210 · Dues and Subscriptions	10,000
	140,000
6261 · Workmen's Comp Insurance	295,000
6262 · General Liability	293,000
6264 · Fiduciary Liability Insurance	415,000
6360 · Laboratory Fees	40,000
6380 · Legal Expense	4,500
6420 · Miscellaneous	
6550 · P.I.L.O.T. Fees	100,000
Total General and Administrative	4,553,880
Operations & Maintenance - KRMA	295 000
6117 · Chemicals	385,000
6221 · Health Insurance	325,000
6222 · 401K	160,000
6224 · Short & Long Term Disability	1,000
6225 · Employee Life Insurance	8,000
6561 · O & M Salaries	1,570,400
6562 · O & M Overtime	32,400
6567 · Holiday Overtime	104
6560 · Operations Salaries and Wages - Other	405.000
6570 · Admin Salaries and Wages - Other	495,000
6590 · Permit Expense - Other	52,500
6600 · Repairs & Maintenance-Bldg	*
6680 · Repairs & Maintenance-Equip - Other	900,000
6700 · Sludge Removal	635,000
6710 · Supplies	100,000
6722 · Social Security and Medicare	165,000
6724 · State Unemployment Tax Expense	20,000

4/30/2025

	Proposed Budget 4/30/2025
6800 · Travel	500
6820 · Telephone	20,000
6971 · Electric	575,000
6972 · Gas	200,000
6973 · Water	40,000
6981 · Fuel	30,000
6982 Repairs & Maintenance	4
6050 Cleaning Services	33,000
6125 · Bank/Finance Charges/Late Pymnt	5,000
6130 · Continuing Education & Training	15,000
6390 · Professional Fees	75,000
6840 · E-Waste Grant Project	75,000
6960 · Uniforms & Linen Service	25,000
Total Operations and Maintenance Expenses	5,942,800
Total Expense let Income before Other Income (Expense)	10,496,680 3,514,036
Other Income/Expense 6320 · Interest Expense	
6320 · Interest Expense - IEPA Loan 1 (#2364)	23,854
6320 · Interest Expense - IEPA Loan 2 (#3334)	72,814
6320 · Interest Expense - IEPA Loan 3 (#4836)	199,926
6320 · Interest Expense - IEPA Loan 4 (#4992)	20,828
6320 · Interest Expense - IEPA Loan 5 (#4868)	206,054
6320 · Interest Expense - IEPA Loan 6 (#4869)	240,891
6320 · Interest Expense - Bond 2016	195,750
9060 · Finance Charge Income	
9050 · Interest Income	(100,000)
9080 · Grant Revenue	i≡¢.
9100 · Amortization-O.I.P.	(140,000)
Total Other (Income) / Expense	720,117