AGENDA

KANKAKEE RIVER METROPOLITAN AGENCY MEETING Thursday, May 26, 2022 9:00 AM in KRMA Board Room 1600 Brookmont Blvd., Kankakee, IL 60901

I. <u>Roll Call</u>

II. Election of Officers for FY 2022-2023

- 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 21, 2022 - Regular Board Meeting

V. <u>Reports</u>

- 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

VI. Old Business

- A. CSL Update
- B. NARP Update
- C. Bradley Property Update
- D. Update on Fiscal Year Budget (May 1, 2022-April 30, 2023)
- E. Management Medical Insurance Options
- F. Cost to replace Plaques
- G. ICP Machine
- H. United Healthcare Insurance Renewal

VII. <u>New Business</u>

- A. Generator Overhaul
- B. Policy for No Trespassing and No Soliciting
- C. Republic Contract

VIII. <u>Executive Session</u>

A. Personnel & Probable or Imminent Litigation

IX. Next Meeting

Thursday, June 23, 2022 (9:00 AM in KRMA Boardroom)

KANKAKEE RIVER METROPOLITAN AGENCY MINUTES April 21, 2022 – 9:00 A.M 1600 W Brookmont Blvd.

In attendance:

Board of Directors:

Administration:

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

Attorney:

Neal Smith, Robbins Schwartz

KRMA Staff:

Arthur Strother, Superintendent Dustin Scheppler, Asst. Superintendent, Operations Melanie Gossett, Asst. Superintendent, Technical Services

Other:

Dan Small, Strand Associates Terry Memenga, Alternate, Village of Bradley Tara Latz, Alternate, Village of Bourbonnais

Chairman, Mayor Curtis called the meeting to order

I. <u>Roll Call</u>

Roll Call was taken. All Board members were present except for Alderman Larry Osenga.

II. Public Comment

None

III. Approval of Board Minutes March 24, 2022 - Regular Board Meeting

Motion to approve the March 24, 2022, Regular Board Meeting minutes was made by: Dir. Hunter and seconded by Vice Chairman Schore. All board members present voted in favor of, Dir Robert Romo voted abstained and Dir Larry Osenga absent. Motion Carried.

IV. Reports

A. Operations & Maintenance Report

Monthly Report

Art presented the MOR. Art informed the Board that we violated our permit with loadings for March 2022 and explained how things are going to be adjusted to address this violation. There was discussion regarding Kensing Solutions LLC and their process and conditions they have involving their force main. There will be regular meetings held regarding their process. Art also explained how rainfall affects the plant. Art informed the Board that KRMA will be participating in the Spark of Nature Event held on Saturday, April 23, 2022, at 9am to 12pm hosted by the Kankakee Valley District to give the community knowledge and understanding on how KRMA helps the environment. Dir Hunter mentioned he would like to see KRMA attend job fairs and give the community more information regarding jobs and the importance of wastewater treatment.

B. Executive Director Report

- 1. Water, Gas & Electric Use/Cost
- Exec. Dir. Dave Tyson presented the yearly utility usage. Most of the utilities are running in line with budget. 2. Hauled In Waste Summary
- Hauled in Waste Summary Exec. Dir. Tyson stated hauled in waste is up this month, which brings in revenue for KRMA. There was discussion concerning hauled in waste contribution toward KRMA's violation.

3. Operations Report

Exec Dir Dave Tyson stated the Union Local #399 asked if KRMA could be a custodian for their Long/Short Term policy. It would involve deduction from the union staff payroll. KRMA Board agrees to allow KRMA be a custodian for the Union Local #399 Long/Short Term policy payroll deduction for the Union Staff.

C. Financial Report

1. <u>Reports</u>

Karen Benson presented the financial statements, stating the Statement of Net Position continues to show a strong cash balance. Statement of Revenue/Expense: KRMA received the second payment of the Rebate from Com Ed Energy, which shows a strong Change of net position.

2. Hauled In Waste Report

Karen stated Hauled in waste is slightly above budget.

3. Flows Graphs

Karen Benson presented the year-to-date flow graphs stating they have been steady. There were questions involving the flows.

D. Communications

1. Kankakee Valley Park District

Exec Dir Dave Tyson stated KRMA received an invitation from the Kankakee Valley Park District to participate in the Spark of Nature Event held on Saturday, April 23, 2022, at 9am to 12pm at the Civic Auditorium.

V. Old Business

A. CSL Update

Exec Dir Tyson stated CSL is on schedule with their ammonia pretreatment.

B. NARP Update

Exec Dir Tyson stated testing is going on. There is a scheduled meeting for May 5, 2022 @ 10am for NARP Informational Meeting at the Donald E. Green Public Safety Center, 385 East Oak Street, Kankakee, IL 60901.

C. Bradley Property

Chairman Curtis stated he had a meeting with Mayor Watson regarding the selling Village of Bradley property located on KRMA facility.

a. Presentation on Cost to RE-route Expansion without Bradley Property

Dan Smalls with Strand Associates presented a presentation on the additional cost for re-routing the KRMA Capacity Expansion if Village of Bradley does not sell their property. There was discussion concerning the selling of Village of Bradley Property, whether the capacity expansion is needed, and rebuttal about changes the Village of Bradley would like to have at KRMA. Motion to approve \$15,000 to keep Strand Associates moving forward with expansion was made by Dir Swanson and second by Dir Hunter. All board members present voted in favor of and Dir Larry Osenga absent. Motion Carried.

D. Update on Fiscal Year Budget - (May 1, 2022 - April 30, 2023)

Karen stated that there are some things that needs to be addressed. Exec Dir Tyson has a meeting scheduled with Karen for next week.

E. <u>New Statement of Economic Interest Form</u>

Chairman Curtis stated if you have any questions regarding the New Statement of Economic Interest Form that is due May 2, 2022, feel free to reach out to Attorney Neal.

F. Summer Help

Exec Dir Tyson stated we have received 2 applicants interested in Summer Help. Art stated we would like a third.

G. Joining Union Insurance

Exec Dir Tyson stated the Union Local #399 stated that they are willing to take on the management staff under the union insurance. KRMA would just have to abide by the terms of insurance.

VI. New Business

A. Non-Exempt Employee Raises

Motion to approve Performance Evaluations and Proposed Pay Raises was made by Dir Romo and seconded by Dir Swanson. All board members present voted in favor of and Dir Larry Osenga absent. Motion Carried.

B. Cost to Replace Plaques

Exec Dir Tyson stated that the price to replace the 2 plaques would be \$3347. There was discussion regarding the plaque's removal/replacement. Dir Romo stated he will see if the Village of Bradley be willing to pay to have the plaques replaced.

C. BID Recommendation

Exec Dir Tyson presented the Bid Recommendation. Informing the Board, the Bids had about 10% increase over last year prices from all our lower bids, except for Chemical Bid. Chlorine price went up to almost five times as much as last year per ton. Also, the other chemicals went up one and a half times as much as last year. Motion to approve BID Recommendation was made by Dir Swanson and seconded by Dir Romo. All board members present voted in favor of and Dir Larry Osenga absent. Motion Carried.

D. ICP Machine

Exec Dir Tyson asked to purchase a ICP Machine for our lab. There was discussion regarding the purchase of the ICP Machine.

VII. Executive Session

A. Personnel & Probable or Imminent Litigation

Motion to go into Executive Session to discuss Personnel, and probable or imminent litigation pursuant to Sections 2(c)(1) of the open meetings act, was made by: Dir. Hunter and seconded by: Dir. Stump. Motion carried.

Roll call was taken, and all Board Members were present except for Dir Larry Osenga.

The Board went into Executive Session to discuss Personnel and probable or imminent litigation.

Motion to return to Open Session was made by: Dir. Hunter and seconded by: Dir Stump. Motion carried.

Roll call was taken, and all Board Members were present except for Dir Larry Osenga.

With the Board back in open session, there was one motion.

VIII. Next Meeting

Next Regular Board Meeting- Thursday, June 23, 2022 (9:00 A.M. at KRMA Board Room)

Motion to Adjourn was made by: Vice Chairman Schore and seconded by Dir Romo. All board members present voted in favor of, and Dir Osenga absent. Motion Carried.



Providing Wastewater Treatment to the Kankakee River Valley



Monthly Operations Report May 2022

KRMA'S APRIL HIGHLIGHTS:

The Kankakee River Metropolitan Agency (KRMA) published a public meeting, Kankakee River Nutrient Assessment and Reduction Plan (NARP) informational meeting. The meeting to be held May 5, 2022, at the Don E. Green Public Safety Center, city council chamber. There were several institutions who RSVP.

The KRMA was offered an invitation to attend a virtual meeting on May 18, 2022, for an informational meeting regarding the establishment of the Illinois River Watershed Study Group (IRWSG). The study group will provide recommendations for watershed stakeholders to reduce total phosphorus loads. The study group will also address the NARP requirement.

The KRMA O&M specialist and EIC staff members were given the annual training for Chlorine and Sulfur Dioxide. May 1, 2022, the chlorination season begins and conclude October 31, 2022.

The month of April, the Agency had no violations of the Illinois Environmental Protection Agency 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.

		Plant F	lows			
Municipality	Plant Influent	Kankakee	Bourbonnais	Bradley	Aroma Park	
Total Flow (MGD)	582.54	372.54	139.406	68.579	2.021	
Daily Average Flow (MGD)	19.42	12.42	4.647	2.286	0.067	

Table 2.1

3.0 EFFLUENT QUALITY

Table 3.1 Summarizes the effluent quality data.

Effluent	Quality
	2

	IEPA Limits	Effluent Average
Biochemical Oxygen Demand (BOD) – Monthly Average	20 mg/l	5 mg/l
Total Suspended Solids (TSS) - Monthly Average	25 mg/l	18 mg/l
РН	6-9 SU	7.22 SU
Chlorine Residual	0.05 mg/l	n/a
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 9 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:	1054
Hours of Scheduled Work Orders Performed:	566.7

6.0 SLUDGE HANDLING

Start Date:	04/01/2022
End Date:	04/30/2022

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Gallons of sludge produced and sent to thickening:	2,631,201.00
Gallons of sludge put into storage after thickening:	1,117,800.00
Sludge removed from the plant for land application:	3,719,400.00
Sludge remaining in storage as of November 30th:	1,270,000.00

7.0 WATER USAGE

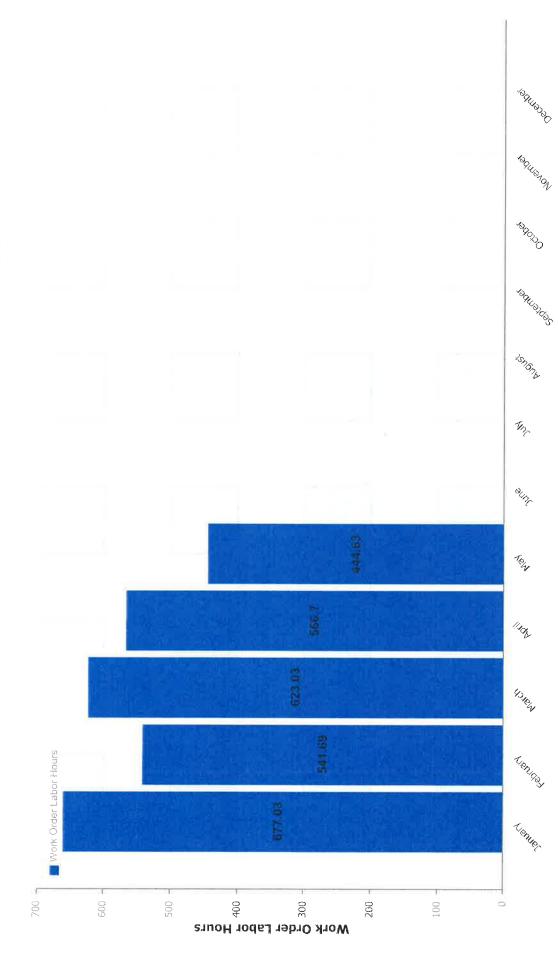
APRIL 2022 (29 DAYS): 46,481 CU FT= 347,700 GALS. = \$2,938.89 NUMBER OF DAYS IN THE BILLING CYCLE: 29



Work Order Labor Hours by Month

2022

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



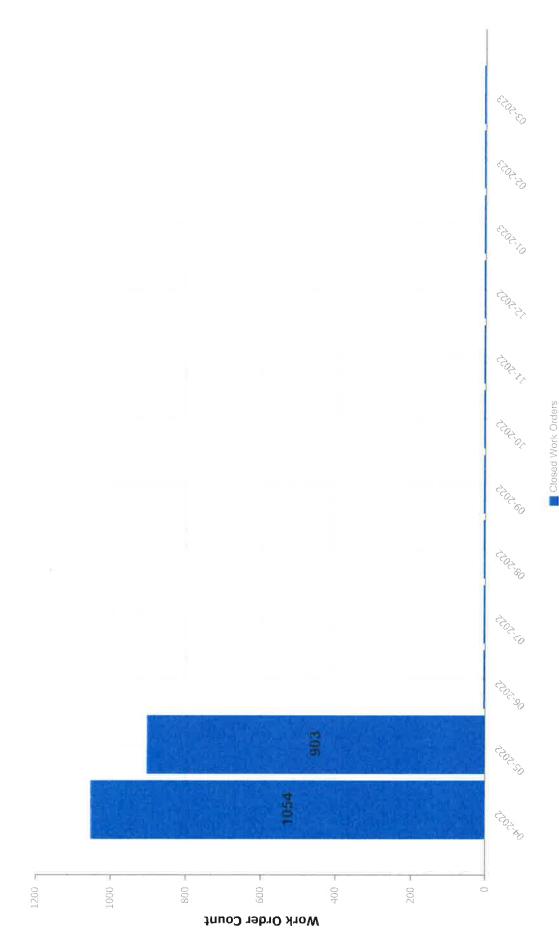
Report Date: 05/19/2022



Work Orders Closed By Month

From April, 2022 to March, 2023

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



Report Date: 05/19/2022

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ATTACHMENT



DMR Monthly Report

Var #	452	159	119	236	454	351	113	237	386
	EFF FLOW	001 Eff pH	FINAL EFF TSS	Weekly ave Eff TSS	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
4/1/2022	41.028	7.03	7		2,395				
4/2/2022	31.142		17	92	4,415	20,432	7	8	1,818
4/3/2022	27.227		13		2,952		5		1,135
4/4/2022	23.200	7.14	16		3,096		6		1,161
4/5/2022	22.329	7.07	21		3,911		7		1,304
4/6/2022	26.938	7.25	24		5,392		7		1,573
4/7/2022	27.288	7.14	16		3,641		6		1,365
4/8/2022	24.166		17		3,426				
4/9/2022	22.228	-	11	17	2,039	3,494	2	6	371
4/10/2022	20.655		9		1,550		2		345
4/11/2022	19.219		25		4,007		6		962
4/12/2022	18.344	7.32	31		4,743		6		918
4/13/2022	17.697	7.27	30		4,428		6		886
4/14/2022	17.893	7.28	25		3,731				
4/15/2022	17.166		8		1,145				
4/16/2022	16.175		10	20	1,349	2,993	3	5	405
4/17/2022	15.428		11		1,415		3		386
4/18/2022	15.508	7.39	13		1,681		2		259
4/19/2022	15.728	7.15	35		4,591		5		656
4/20/2022	15.153		25		3,159		3		379
4/21/2022	15.778	7.11	24		3,158		4		526
4/22/2022	16.002	7.24	20		2,669				
4/23/2022	14.798		12	20	1,481	2,594	4	4	494
4/24/2022	15.029		12		1,504		4		501
4/25/2022	15.257	7.23	14		1,781		6		763
4/26/2022	15.023		18		2,255		7		877
4/27/2022	14.288		18		2,145		6		715
4/28/2022	13.990		20		2,334		7		817
4/29/2022	13.685		27		3,082				
4/30/2022	14.181		14	18	1,656	2,108	3	6	355
h 41 - 1	40.005			47	4 4 4 5	0.400			259
Minimum	13.685			17	1,145				
Maximum	41.028			92	5,392		è	8	1,818
Average	19.418		18	33	·				790
Sum	582.543	144.30	543	166	85,133	31,621	117	27	18,969
Limit		Range 6-9	25	45	9383	16889	20	40	4,170

DMR Monthly Report

Var #	352	187	191	401	101	450	115	451	455
	WeeklyAv	001 EFF	FECAL	TOTAL	INFLUENT	INF BOD	INFLUENT	INF TSS	BOD
	eEffCBOD	CL2	COLI 001	INF FLOW	BOD	LOAD	TSS		REMOVAL
Date	LBS/Day	mg/L	#/100ml	MGD	mg/L	LBS/D	mg/L	LBS/D	%
4/1/2022	_			41.03			57	19,504	
4/2/2022	1,638			31.14	168	43,634	211	54,802	96
4/3/2022	1,000			27.23	127	28,838	155	35,196	96
4/4/2022				23.20	183	35,408	173	33,473	97
4/5/2022				22.33	189	35,196	148	27,561	96
4/6/2022				26.94	154	34,598	130	29,206	95
4/7/2022				27.29	174	39,599	168	38,234	97
4/8/2022				24.17			169	34,061	
4/9/2022	1,151			22.23	119	22,060	111	20,577	98
4/10/2022	1,101			20.66		12,058	128	22,050	
4/11/2022				19.22	173	27,730	95	15,227	97
4/12/2022				18.34	194	29,680	131	20,042	97
4/13/2022				17.70	225	33,208	117	17,268	97
4/14/2022				17.89			68	10,147	
4/15/2022				17.17			80	11,453	
4/16/2022	703			16.18	198	26,710	194	26,171	98
4/17/2022	100			15.43	152	19,558	156	20,072	98
4/18/2022				15.51	99	12,804	75	9,700	
4/19/2022				15.73	146	19,151	136	17,839	
4/20/2022				15.15	127	16,050	114	14,407	98
4/21/2022				15.78	209	27,502	251	33,029	98
4/22/2022				16.00			304	40,571	
4/23/2022	450			14.80	241	29,743	203	25,053	98
4/24/2022				15.03	200	25,068	250	31,335	98
4/25/2022	·			15.26	198	25,194	98	12,470	
4/26/2022				15.02	247	30,947	84	10,525	97
4/27/2022				14.29	267	31,816	190	22,641	98
4/28/2022				13.99		31,386	120	14,001	97
4/29/2022				13.69		.,	140	15,979	
4/30/2022	671			14.18	181	21,407	217	25,664	98
Minimum	450			13.69	70	12,058	57	9,700	95
Maximum	1,638			41.03	269	43,634	304	54,802	98
Average	923			19.42	180	27,473	149	23,609	97
Sum	4,613			582.54	4,310	659,347	4,473	708,259	2,334
Limit	8,340	0.05	400						

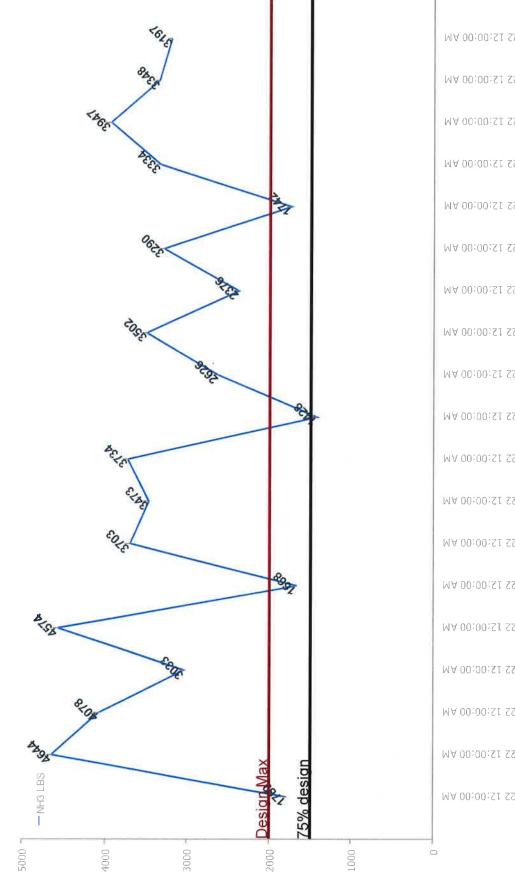
DMR Monthly Report

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
4/1/2022	88	6.14	6.90	6.52					
4/2/2022	92	4.90	6.91	5.91	7.19				
4/3/2022	92	7.24	7.87	7.56		0.05	11.35	0.17	
4/4/2022	91	7.11	7.68	7.40		7.06	1,366.03	0.19	
4/5/2022	86	7.09	7.79	7.44		7.69	1,432.06	0.27	
4/6/2022	82	8.01	7.75	7.88		5.60	1,258.11	0.31	14.12
4/7/2022	90	8.35	8.05	8.20		3.41	776.05	0.24	
4/8/2022	90	8.41	8.10	8.26					
4/9/2022	90	8.57	8.23	8.40					
4/10/2022	93	8.73	8.40	8.57		0.05	8.61	0.06	
4/11/2022	74	8.26	8.20	8.23		3.21	514.52	0.12	
4/12/2022	76	7.73	7.80	7.77		4.45	680.80	0.18	19.30
4/13/2022	74	7.96	8.02	7.99		4.50	664.17	0.19	
4/14/2022	63	8.22	8.32	8.27					
4/15/2022	90	8.28	8.43	8.36					
4/16/2022	95	8.43	8.56	8.50					
4/17/2022	93	8.62	8.70	8.66		0.05	6.43	0.15	
4/18/2022	83	8.54	8.61	8.58		0.05	6.47	0.18	
4/19/2022	74	8.46	8.54	8.50		6.24	818.51	0.51	
4/20/2022	78	8.26	8.38	8.32		1.17	147.86		
4/21/2022	90	8.07	8.18	8.13		3.56	468.46	0.33	18.30
4/22/2022	93	8.13	8.24	8.19					
4/23/2022	94	7.99	8.12	8.06					
4/24/2022	95	8.18	8.17	8.18		0.59	73.83	0.21	
4/25/2022	86	8.54	8.25	8.40		6.26	796.54	0.22	
4/26/2022	79	8.17	8.17	8.17		5.61	702.89		
4/27/2022	91	8.01	8.18	8.10		0.18	21.57	0.31	12.18
4/28/2022	83	7.99	8.14	8.07		0.52	60.56		
4/29/2022	81	7.84	8.04	7.94					
4/30/2022	94	7.60	7.79	7.70					
Minimum	63	4.90	6.90	5.91					12.18
Maximum	95	8.73	8.70	8.66		í	1,432.06		19.30
Average		7.93	8.08	8.01	7.94	3.17	516.57	0.24	15.98
Sum	2,579	237.83	242.52	240.18	39.72	60.25	9,814.82	4.66	63.90
Limit				min >5.0	>6.25	7.9	1647		

DMR Monthly Report 4/1/2022 to 4/30/2022

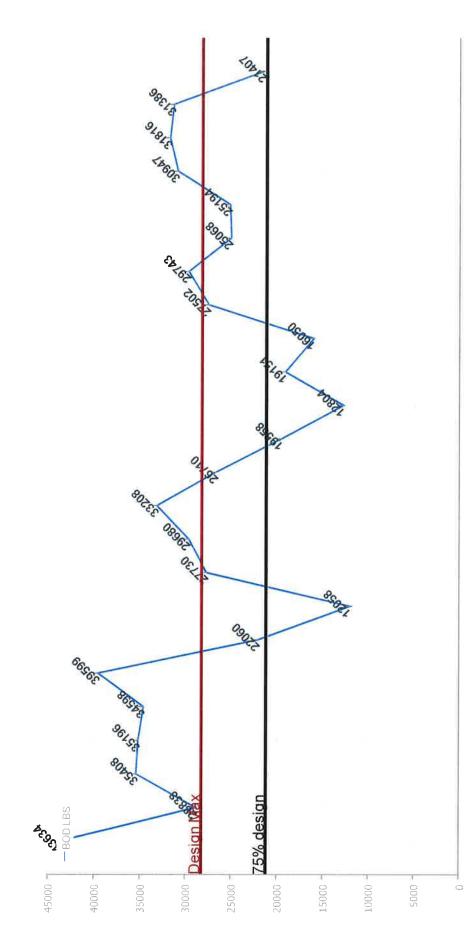
Var #	1044	1048	1045	102	116	1046	1047
	Fecal Coliform at EQ Basin	EQ Basin Residual Chlorine	EQ Basin pH	EQ Basin_ BOD	EQ Basin _TSS	EQ Basin Ammonia Nitrogen	EQ Basin Total Phosphoru s
Date	col/100ml	mg/l	1	mg/L	mg/L	mg/i	mg/l
4/1/2022						ii	
4/2/2022							
4/3/2022							
4/4/2022							
4/5/2022			10				
4/6/2022							
4/7/2022							
4/8/2022							
4/9/2022							
4/10/2022							
4/11/2022		· · · · · · · · · · · · · · · · · · ·					
4/12/2022							
4/13/2022							
4/14/2022							
4/15/2022						I	
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4/25/2022							
4/26/2022							
4/27/2022							
4/28/2022						l	
4/29/2022							
4/30/2022							
Minimum						ľ	
Maximum							
Average							
Sum							
	400	0.75	Range 6-9				

3,130.84 KRMA influent NH3 pounds Average Lbs. NH3:

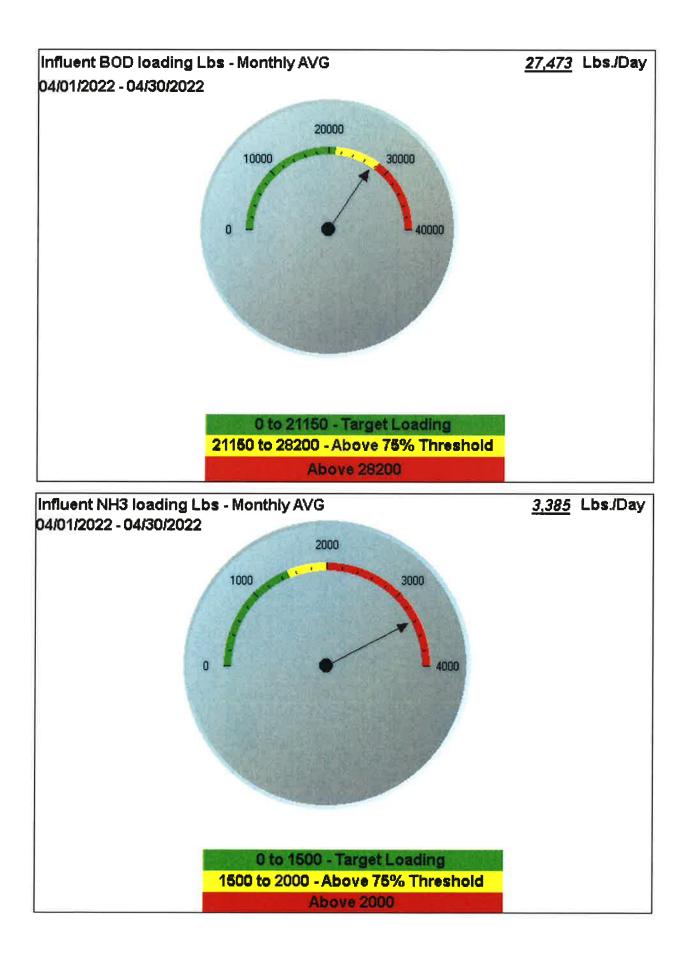


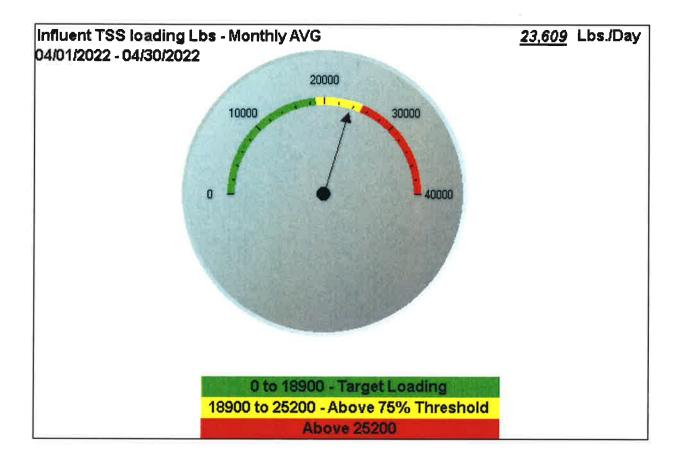
MA 00:00:51 2505/85/4 MA 00:00:51 2205\75\4 MA 00:00:51 2202/82/4 4/25/2022 12:00:00 WW MA 00:00:12:00:4/P MA 00:00:12:00:00 AM MA 00:00:51 S205/05/P MA 00:00:51 5205/01/4 MA 00:00:51 2205/81/4 MA 00:00:12:02/71/4 MA 00:00:S1 S205/E1/P MA 00:00:12:02/21/P MA 00:00:51 5205/11/4 MA 00:00:51 2505/01/P MA 00:00:51 5205/7/4 MA 00:00:51 2205/8/4 MA 00:00:51 12:02/2/4 MA 00:00:11:00/4/4 MA 00:00:51 5205/8/4

KRMA influent BOD pounds Average Lbs. BOD: 27,472.71



MA 00:00:51 12:00:00 MM MA 00:00:51 2202\82\4 MA 00:00:51 5205/75/4 MA 00:00:51 2205/95/P A/25/2022 12:00:00 AM 4/24/2022 12:00:00 AM MA 00:00:S1 SS0S\85\P MA 00:00:12:02\12\4 MA 00:00:S1 2202\02\P MA 00:00:S1 SS0S/01/4 MA 00:00:51 2505/81/P MA 00:00:S1 S205\71/P MA 00:00:51 \$205\91\4 MA 00:00:51 5205/51/P MA 00:00:11 2202/21/P MA 00:00:S1 S205/11/4 MA 00:00:21 2:00:00 AM MA 00:00:51 5205/0/P MA 00:00:SI SS02/7/P A/6/2022 12:00:00 AM MA 00:00:51 2505/2/P MA 00:00:S1 S205/P/P A/3/2022 12:00:00 AM MA 00:00:SI SS0S/S/P





ATTACHMENT



Flows KRMA Treatment Facility April, 2022

	PRECIPITA	PLANT	Kankakee	BOURB.	BradleyFlow	AromaPark
	INCHES	MGD	MGD	MGD	MGD	MGD -
Date						
4/1/2022	0.00	41.03	29.68	7.139	4.111	0.093
4/2/2022	0.00	31.14	21.16	6.271	3.620	0.093
4/3/2022	0.21	27.23	17.30	6.536	3.302	0.093
4/4/2022	0.00	23.20	13.86	6.173	3.082	0.087
4/5/2022	0.61	22.33	13.80	5.540	2.913	0.081
4/6/2022	0.09	26.94	15.13	8.019	3.689	0.105
4/7/2022	0.04	27.29	16.82	7.053	3.317	0.096
4/8/2022	0.17	24.17	14.89	6.084	3.107	0.085
4/9/2022	0.00	22.23	13.48	5.687	2.975	0.085
4/10/2022	0.00	20.66	12.65	5.152	2.770	0.085
4/11/2022	0.00	19.22	11.83	4.804	2.507	0.073
4/12/2022	0.00	18.34	11.39	4.427	2.454	0.068
4/13/2022	0.36	17.70	10.72	4.494	2.409	0.069
4/14/2022	0.00	17.89	11.32	4.351	2.157	0.065
4/15/2022	0.00	17.17	11.08	3.976	2.044	0.063
4/16/2022	0.00	16.18	10.44	3.821	1.847	0.063
4/17/2022	0.22	15.43	10.33	3.564	1.467	0.063
4/18/2022	0.00	15.51	9.78	4.051	1.623	0.056
4/19/2022	0.00	15.73	10.40	3.730	1.541	0.053
4/20/2022	0.26	15.15	9.80	3.566	1.733	0.050
4/21/2022	0.00	15.78	9.88	4.065	1.777	0.053
4/22/2022	0.00	16.00	10.66	3.676	1.617	0.053
4/23/2022	0.00	14.80	9.52	3.588	1.640	0.053
4/24/2022	0.35	15.03	9.25	3.846	1.881	0.053
4/25/2022	0.00	15.26	9.63	3.768	1.811	0.048
4/26/2022	0.00	15.02	10.09	3.340	1.552	0.044
4/27/2022	0.00	14.29	9.70	3.180	1.363	0.044
4/28/2022	0.00	13.99	9.56	3.073	1.312	0.043
4/29/2022	0.00	13.69	9.30	3.144	1.189	0.052
4/30/2022	0.49	14.18	9.07	3.288	1.768	0.052
Total	2.80	582.54	372.54	139.406	68.579	2.021
Average	0.09	19.42	12.42	4.647	2.286	0.067
Minimum	0.00	13.69	9.07	3.073	1.189	0.043
Maximum	0.61	41.03	29.68	8.019	4.111	0.105
# of data	30	30	30	30	30	30

.

ATTACHMENT C



SAFETY MEETING May 10, 2022 9:30am & 1:30pm Agenda

I. Safety Minutes

Review minutes from April 2022.

II. Old Business

There was one lost time accident in the month of April 2022.

III. New Business

A. Safety Training

1) Lock-out/Tag-out (IPRF #2527/CEU#12973 = 1hr)

2) Accident Investigation

3) Severe Weather Safety

B. Safety Concerns

C. Safety Team Leader Report

D. Open Discussion

Next Meeting: Thursday, June 9, 2022 9:30am & 1:30pm



SAFETY MEETING April 22, 2022 10am Minutes

In attendance:

Melanie Gossett, Facilitator

Shaun Ownbey	Jack Renchen	Dan Combs	Shawn Malone
Nick Scheppler	Ron Haney	Josh Peters	Mike Gowler
Max Gossett	Mike Arseneau	Nick Tucker	Alex Bowser

RJ Tyson

Alexander Chemical Representatives: Keith Bonner and Matt Gill

Absent:

Jim Churney, Bryan Kennedy, Andy Summers, John Lund, Brian Power

I. Safety Minutes

Reviewed minutes from March 8, 2022 – Approved

II. Old Business

There were no lost time accidents reported for the month of March 2022.

III. New Business

A. Safety Training

Alexander Chemical representatives were onsite to conduct required Chlorine & Sulfur Dioxide Safety Training.

B. Safety Concerns

- 1. There is only 1 replacement wind sock available.
 - ✓ 4 more have been ordered
- 2. No other concerns mentioned.

C. Safety Team Report

No concerns mentioned.

- D. Open Discussion
 - 1. Everyone was informed that KRMA will be participating in the Spark of Nature event sponsored by the Kankakee Valley Park District on Saturday, April 23, 2022 from 9am-12pm.
 - 2. A reminder was given that it is not too late to participate in the KRMA 6 Month Weight Challenge. If you are interested, please weigh in following the Safety meeting.
 - 3. The quiz from today's meeting should be turned in to Melanie when completed.

Next Meeting:

Tuesday, May 10, 2022 9:30am & 1:30pm

ATTACHMENT



COMPANY: KRMA

<u>CITY</u>: Kankakee Influent

FLOW METER MODEL: Isco Laser Flow

INFLUENT May11, 2022

PRIMARY DEVICE: 72" PIPE

FLOW: 0-115 MGD

MEASURING DEVICE:

CHECK POINTS: LEVEL? YES FREE FLOWING? Yes TURBULENCE? NO BLOCKAGE? NO SURFACE BUILD-UP? Foam 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 48.00" As found 48.20" LEVEL AFTER: 48.20"

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: 5/11/2022

COMPANY: KRMA

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

INFLUENT May 11th, 2022

FLOW METER MODEL: Isco Laser Flow

FLOW: 0-21.36 MGD

PRIMARY DEVICE: 36" PIPE

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 16.0" As found 15.878"

LEVEL AFTER: 15.878" No adjustments made due to ISCO recommendations

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: 5/11/2022

COMPANY: KRMA

CITY: BRADLEY/ RIVER DRIVE

FLOW METER MODEL: Isco Signature

INFLUENT May 5th, 2022

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 14.0" Level reading 13.965" LEVEL AFTER: 13.993"

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: 5/5/2022

COMPANY: KRMA

<u>CITY:</u> KANKAKEE

FLOW METER MODEL: Siemens Hydro Ranger #1

PRIMARY DEVICE: Flume

Influent May 5th, 2022

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 Reset Scan rate to 3

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 40 MGD AS Found 40.14 MGD LEVEL AFTER: 40.03 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: 5/5/2022

COMPANY: KRMA

CITY: KANKAKEE/RIVERLANE

FLOW METER MODEL: Isco Signature

FLOW: 0-516 GPM 0-13.20 IN

INFLUENT May 5th, 2022

PRIMARY DEVICE: PHARSHAL

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
 - C) LEVEL BEFORE: TARGET SET 24.125 Level 24.128" LEVEL AFTER: 24.128"

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: 5/5/22

COMPANY: KRMA

<u>CITY:</u> KANKAKEE

FLOW METER MODEL: Siemens Hydro Ranger #2

PRIMARY DEVICE: Flume

INFLUENT May 5th, 2022

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 40.0 MGD AS Found 40.01MGD LEVEL AFTER: 40.01 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: 5/5/2022

COMPANY: KRMA

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

FLOW METER MODEL: ISCO Signature

PRIMARY DEVICE: PHARSHAL

INFLUENT May 5th, 2022

SHAL 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? 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 24.125" Level 24.139" LEVEL AFTER: 24.125"

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 5/5/2022

ATTACHMENT





April 2022 Monthly Pretreatment Sample Analysis (metals, cyanide & VOA) for the permitted industries were a total of **97 samples** and a total of **542 analyses**.

Gilster-Mary Lee Corporation	6 Samples
Hoffman Transportation, LLC	2 Samples
Kankakee Recycling & Disposal Facility	2 Samples
Liberty Landfill, LLC	10 Samples
Livingston Landfill	4 Samples
Momence Packing	3 Samples
Natural Gas & Pipeline Co. of America	4 Samples
Newton County Landfill	13 Samples
Prairie View RDF	9 Samples
Tank Cleaning Solutions, LLC	39 Samples
Verdant Specialty Solutions US LLC	4 Samples
Zutat Feed Solutions	1 Sample

Volumes Received for April 2022 for trucked-in industries.

Gilster-Mary Lee Corporation		42,000 gals	7 loads
Hoffman Transportation, LLC		40,000 gals	8 loads
Kankakee Recycling & Disposal Facility		14,000 gals	2 loads
Liberty Landfill, LLC		1,303,356 gals	196 loads
Livingston Landfill		158,234 gals	24 loads
Momence Packing		60,300 gals	10 loads
Natural Gas & Pipeline Co. of America		75,000 gals	15 loads
Newton County Landfill		995,618 gals	145 loads
Prairie View RDF		304,706 gals	55 loads
Tank Cleaning Solutions, LLC		198,904 gals	39 loads
Verdant Specialty Solutions US LLC		77,697 gals	14 loads
Zutat Feed Solutions		30,000 gals	5 loads
	Totals:	3,299,815 gals	520 loads

The KRMA Facility received a total of **163 loads** of septage which totalled **499,900 gallons** for the month of April 2022

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				KRMA ELEC	KRMA ELECTRIC ENERGY USE	JSE						KRMA WATER USE	R USE	
				Total Cost			Champion Energy					Total Cost		
	Total KWH	Days	Total Cost \$/month	\$/day	Hydro KWH	Methane KWH	КWH	KWH/HR (Avg)	\$/KWH	Gallons	Days	\$/Billing Period Gallons/Day		Total Cost \$/day
JANUARY	926,221	33	\$ 48,890	\$ 1,482	191	226815	699,406	1,169 \$	\$ 0.0528	320,300	29	\$ 2,632	11,045	91
FEBRUARY	874,128	30	\$ 48,209	\$ 1,607	101	214,428	659,700	1,214 \$	\$ 0.0552	307,600	28	\$ 2,558	10,986	91
MARCH	896,607	30	\$ 47,153	\$ 1,572		241,821	654,786	1,245 \$	\$ 0.0526	384,800	33	\$ 3,173	11,661	96
APRIL	972,082	30	\$ 51,107	\$ 1,704	3	241,821	730,261	1,350 \$	\$ 0,0526	347,700	29	\$ 2,939	11,990	101
MAY	0			;0/NIC#				#DIV/01	i0//I0#				i0//\ld#	i0/vid#
JUNE	0			#DIV/0	5)			#DIV/01	i0//vid#				#DIV/0j	i0//IC#
JULY	0			#DIV/0	100			10//NIC#	#DIV/01				#DIV/0	i0/vi0#
AUGUST	0			#Div/01	Ā			10/VIC#	#DIV/0				#DIV/0	i0//10#
SEPTEMBER	0			#DIV/0	(a)			10//NIC#	i0//IC#				#DIV/0	#DIV/01
OCTOBER	o			#DIV/01	3			#DIV/01	#DIV/0				#DIV/01	#DIV/0I
NOVEMBER	o			#DIV/0i	78			i0//i0#	#DIV/01				#DIV/01	#DIV/01
DECEMBER	0			10//ID#				io//id#	#DIV/01				io//\id#	#DIV/0i
TOTAL	3,669,038	123	\$ 195,357	i0//ID#	0	924,885	2,744,153	i0/NIC#	#DIV/0			\$ 11,302	#DIV/0j	#DIV/01
	Total KWH	Days	Total Cost \$/month	Total Cost \$/day	Hydro KWH	Methane KWH	Mid-American KWH	KWH/HR (Avg)	s/к/ин	Gallons	Days	Period	Gallons/Day	Total Cost \$/day

KRMA YEARLY UTILITY USAGE - (2022)

		KEMA NAT	KEMA NATURAL GAS LISE		
			Total Cost S/Billing		
	Therms	Days	Period	Therms/Day	Total Cost \$/day
JANUARY	51,246	31	\$ 37,075	1653	\$ 1,196
FEBRUARY	43,653	28	\$ 37,415	1559	\$ 1,336
MARCH	35,597	31	\$ 4,847	1148	\$ 156
APRIL	28,698	31	\$ 15,158	926	\$ 489
MAY				i0//I0#	#DIV/01
JUNE				i0//I0#	10/NIC#
JULY				#DIV/01	#DIV/01
AUGUST				10//IC#	#DIV/01
SEPTEMBER				#DIV/0	#DIV/01
OCTOBER				#DIV/01	#DIV/0[
NOVEMBER				#DIV/0i	i0//IC#
DECEMBER				#DIV/0j	i0//IC#
TOTAL	159,194	121	\$ 94,495	i0//I0#	i0//I0#
	Therms	Days	Total Cost \$/Billing Period	Therms/Day	Total Cost \$/day

e)



Annual Load / Gallon Totals

2022



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

# Loads	458	1	599	520									2 026	507	20	
Total	2.938.624	2,827,521	3,699,787	3.299.815									12 765 747	3 101 497	10-10-10	
baef mut snoimio:		12.000	36,000	30,000									90,000	22 600	0.071	0.071
Vincipad Stractures Vincipad Stractures	2		71,715	77.697									149.412	37 353	0.131	0,114
gnine of Cleaning CLC		183,522	198,195	198,904									777.033	194.258	0.062	0.071
ICF work onless	115,368	118,370	312,452	304,706									850,896	212.724	0.056	0.049
ос Нимоед ваоно									ľ						0.082	0.071
гэнцин Момбол СоншУ		896,898	1,041,338	995,618									4,115,256	1.028,814	0.08	0.056
ង ខេត្ត ចំណេរស ស្រុក Co. ល បោះសាន	50	60,000	115,000	75,000									285,000	71,250	0.082	0.071
піяреч вравнаси		7,000	53,000	60,300									120,300	40,100	0.082	0
notegniki. Inbne.l	146,664	158,796	207,236	158,234									670,930	167,732	0.056	0.049
Clberty Landfill,	1,208,778	1,318,935	1,498,168	1,303,356									5,329,237	1,332,309	0.056	0.049
Aninore Pranto Power Literr - Webalen Literr - Webalen															0.056	0
Disposal Fucility Rocycling & Lawery			5,683										5,683	1,894	0.056	0.049
Lake County C&I															0.056	0.049
າດສາດສາດ ການສາດຊາຍ ບານສາດການສາດ		14,000		14,000									28,000	7,000	0.056	0.049
Hoffman Transportation, LLC	15,000		65,000	40,000									120,000	30,000	0.056	0.049
eou vaar een o Botteregra D	28,000	58,000	96,000	42,000									224,000	56,000	0.082	0.071
Mailet Gravini d	January	February	March	April	May	June	luly	August	September	October	November	December	Totals	Average	Treatment Costs as of 05/01/22	Treatment Costs as of 05/01/21

Report Date: 05/04/2022

Page 1 of 1



Monthly TSS/BOD Loading Report

April, 2022

Hauler	Gallons	Lbs TSS	Lbs BOD
Gilster-Mary Lee Corporation	42,000	452	892
Hoffman Transportation, LLC	40,000	28	1, 69 6
Kankakee Recycling & Disposal Facility	14,000	10	84
Lake County C&D Landfill	0	0	0
Laraway Recycling & Disposal Facility	0	0	0
Liberty 3 LFGTE Plant - Wabash Valley P	0	0	
Liberty Landfill, LLC	1,303,356	1,289	17,005
Livingston Landfill	158,234	761	7,314
Momence Packing	60,300	0	0
Natural Gas & Pipeline Co. of America	75,000	15	29
Newton County Landfill	995,618	4,684	150,385
Peoria Packing Co.	0	0	0
Prairie View RDF	304,706	6,594	33,512
Tank Cleaning Solutions, LLC	198,904	315	2,710
Verdant Specialty Solutions US LLC	77,697	1,025	17,857
Zutat Feed Solutions	30,000	2,909	2,215
Totals	s: 3,299,815	18,081	233,700

Report Date: 05/09/2022

IV-C-3

TOTALS 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	TOTALS 1000 1000 1000 1000 1000 1000 1000 10	TOTALS 1000 1000 1000 1000 1000 1000 1000 10
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Estimated % 5.30% 0.30% 0.30% 0.30% 0.30% 0.30% 0.30% 0.30% 0.30% 0.30% 0.30%	Estimated % 0 32% 0 32% 0 32% 0 32% 0 32% 0 32% 0 32% 0 32% 0 32%	Estimated % 0.34% 0.34% 0.34% 0.34% 0.34% 0.34% 0.34%
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YTD Actual Flows 2604 4,009 9,274 12,079 12,079 12,079 12,079 12,079 12,079 12,079 12,079 20,099 20,099	Ar Ar YTD Actual Actual Flows 3597 5.022 5.022 5.022 5.022 11.018 11.12.204 11.2.204 11.2.204 11.3.722 11.2.204 11.4.506 11.4.506	Flows 1.290 1.290 1.291 1.292 1.455 1.455 1.455 1.455 1.14800 1.14800 1.1480 1.1480 1.148
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Bourbonnais Flows Actual Flows 9, of To 193, 143, 191, 0 140, 806 188, 181, 140, 808 188, 231, 108, 477, 256, 108, 344, 233, 108, 344, 233, 147, 194, 218, 128, 509, 255, 126, 509, 255, 1508, 928, 225, 1508, 928, 225, 1508, 928, 225, 225, 225, 225, 225, 225, 225, 2	Bourbonnais Flows Bourbonnais Flows Actual Flows % of To Actual Flows % of To 96 978 218 96 978 218 97 1033 242 112033 280 1237 27.4 1333 28.5 1333 28.6 1333 28.6 1333 28.6 1333 28.6 1333 28.2 1333 28.2 1333 28.2 1333 28.2 133 28.0 133 28.0 133 28.3 133 28.3 133 28.2 133 28.0 133 28.6 133 28.6 133 28.6 133 28.6 133 28.6 133 28.6 133 28.6 133 28.6 133	Addual Flows 16826 16826 198965 135546 1275546 1127522 192637 11305.059 1305.059
YTD Actual Flows Flows 363 443 257 634 364 726 452 075 560 682 720 791 064 1033 268 1162 602 1162 602 1162 602 1162 602 1162 602 1163 268 1163 268 1164 268	YTD Actual Flows 177,175 274,153 274,153 274,153 36166 469,109 469,109 469,109 469,103 460,131 712,133 1141(203,243 110,	YTD Actual Flows 116.826 215.789 384.715 460.27 784.4120 796.4120 796.4120 796.4120 11616.633 11015.633 1305.055 1305.055 1305.055
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FD Actual F06% F06% F06% F06% F053380 11687774 1687774 1687774 1687774 1687774 2311302 2560.655 2580.655 2324.632 3324.632 3324.632	YTD Actual Flows 1076 880 1564 720 1562 230 1564 720 1564 720 1564 720 1564 720 1564 830 2100 830 2100 830 2290 440 2100 830 2290 440 2379 530 3279 530	YTD Actual Flows 346 570 344 690 344 690 330 320 1162 810 1787 590 2368 130 2368 130 200 200 200 200 200 200 200 200 200 200
5/31/2019 5/31/2019 6/30/2019 8/31/2019 9/30/2019 1/31/2019 1/31/2020 1/31/2020 1/31/2020 1/31/2020 1/31/2020 3/21/2020 1/31/2020 1/31/2020 1/31/2020 1/31/2020 1/31/2020 1/31/2020	5/31/2020 5/31/2020 7/31/2020 8/31/2020 9/30/2020 9/30/2020 11/30/2020 11/30/2020 11/30/2020 11/30/2020 11/30/2020 12/31/2020 12/31/2020	5/31/2021 5/31/2021 7/31/2021 9/30/2021 10/31/2021 1/31/2022 1/31/2022 3/31/2022 3/31/2022 3/31/2022 3/31/2022 3/31/2022 3/31/2022 3/31/2022

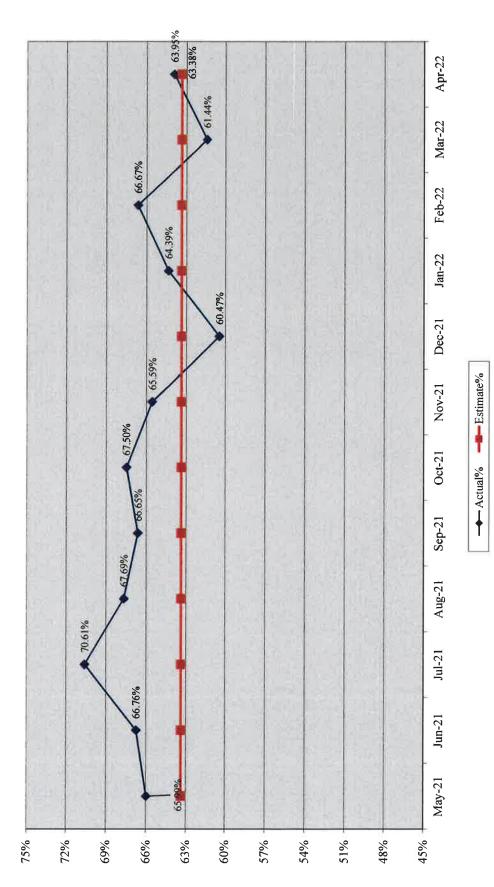
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Flows KRMA Treatment Facility April, 2022

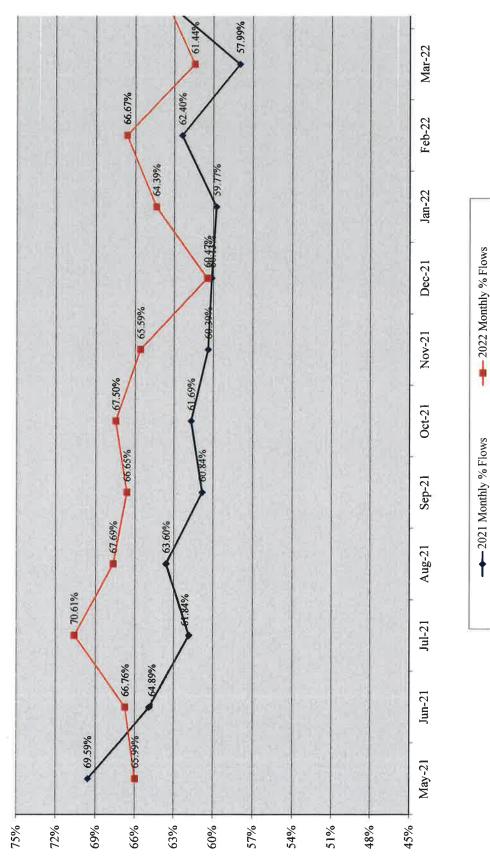
	PRECIPITA	PLANT	Kankakee	BOURB.	BradleyFlow	AromaPark
	INCHES	MGD	MGD	MGD	MGD	MGD
Date						
4/1/2022	0.00	41.03	29.68	7,139	4.111	0.093
4/2/2022	0.00	31.14	21.16	6.271	3.620	0.093
4/3/2022	0.21	27.23	17.30	6.536	3.302	0.093
4/4/2022	0.00	23.20	13.86	6.173	3.082	0.087
4/5/2022	0.61	22,33	13.80	5.540	2,913	0.081
4/6/2022	0.09	26.94	15.13	8.019	3.689	0.105
4/7/2022	0.04	27.29	16.82	7.053	3.317	0.096
4/8/2022	0.17	24.17	14.89	6.084	3.107	0.085
4/9/2022	0.00	22.23	13.48	5.687	2.975	0.085
4/10/2022	0.00	20.66	12.65	5.152	2.770	0.085
4/11/2022	0.00	19.22	11.83	4.804	2.507	0.073
4/12/2022	0.00	18.34	11.39	4.427	2.454	0.068
4/13/2022	0,36	17.70	10.72	4.494	2.409	0.069
4/14/2022	0.00	17.89	11.32	4.351	2.157	0.065
4/15/2022	0.00	17.17	11.08	3.976	2.044	0.063
4/16/2022	0.00	16.18	10.44	3.821	1.847	0.063
4/17/2022	0.22	15.43	10.33	3,564	1.467	0.063
4/18/2022	0.00	15.51	9.78	4.051	1.623	0.056
4/19/2022	0.00	15.73	10.40	3.730	1.541	0.053
4/20/2022	0.26	15.15	9.80	3,566	1.733	0.050
4/21/2022	0.00	15.78	9.88	4.065	1.777	0.053
4/22/2022	0.00	16.00	10.66	3.676	1.617	0.053
4/23/2022	0.00	14.80	9.52	3.588	1.640	0.053
4/24/2022	0.35	15.03	9.25	3.846	1.881	0.053
4/25/2022	0.00	15.26	9.63	3.768	1.811	0.048
4/26/2022	0.00	15.02	10.09	3.340	1.552	0.044
4/27/2022	0.00	14.29	9.70	3.180	1.363	0.044
4/28/2022	0.00	13.99	9.56	3.073	1.312	0.043
4/29/2022	0.00	13.69	9.30	3.144	1.189	0.052
4/30/2022	0.49	14.18	9.07	3.288	1.768	0.052
Total	2.80	582.54	372.54	139.408	68.579	2.021
Average	0.09	19.42	12.42	4.647	2.286	0.067
Minimum	0.00	13.69	9.07	3.073	1.189	0.043
Maximum	0.61	41.03	29.68	8.019	4.111	0.105
# of data	30	30	30	30	30	30

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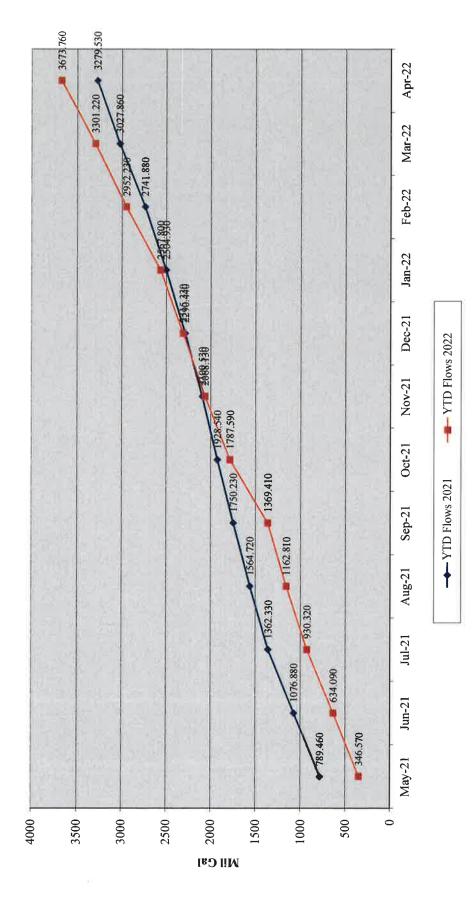
Kankakee River Metropolitan Agency City of Kankakee Actual % vs. Estimate FYE 4-30-22



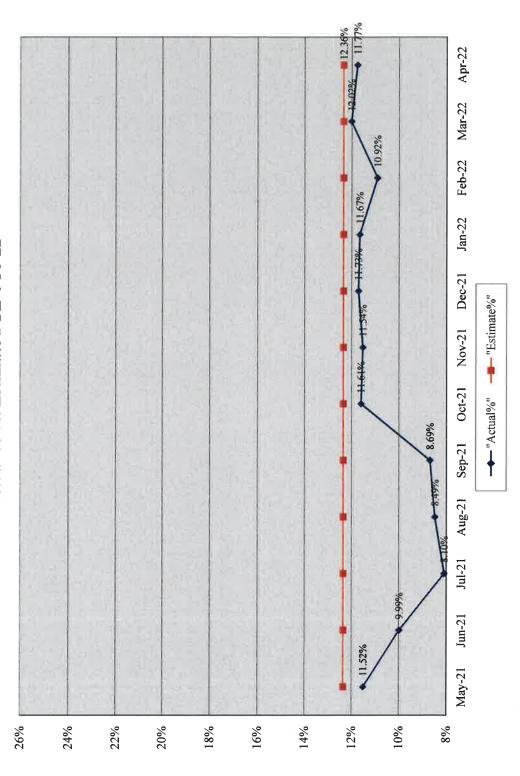
Kankakee River Metropolitan Agency City of Kankakee Monthly % Flows - 2021 vs. 2022



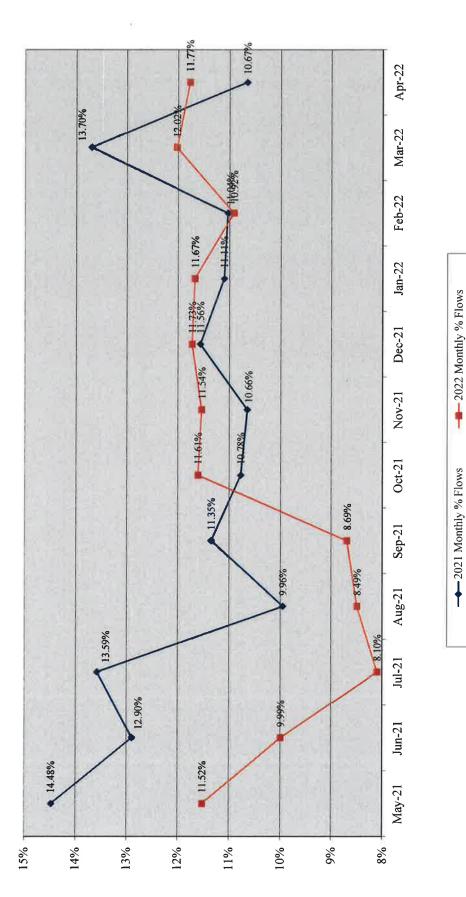
Kankakee River Metropolitan Agency City of Kankakee YTD Flows 2021 vs. 2022



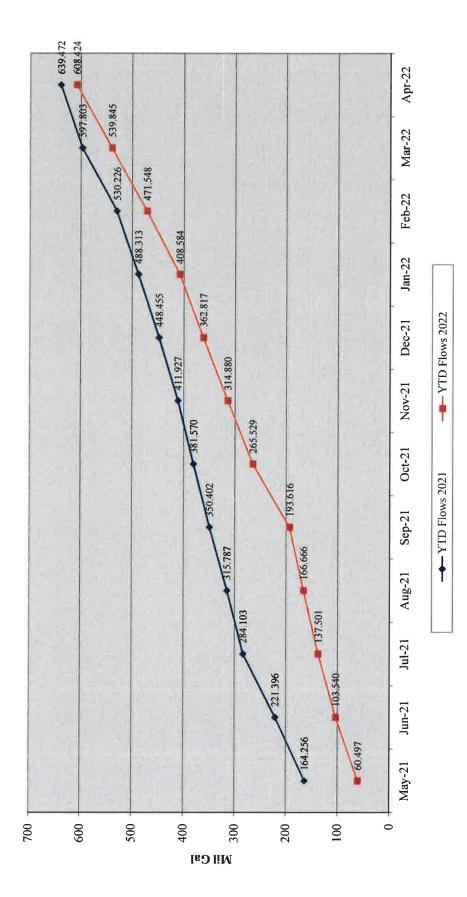
Kankakee River Metropolitan Agency Village of Bradley Actual % vs. Estimate FYE 4-30-22



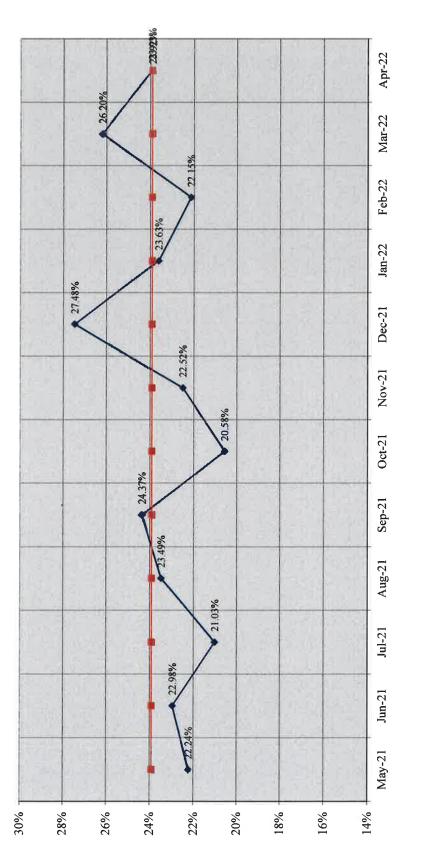
Kankakee River Metropolitan Agency Village of Bradley Monthly % Flows 2021 vs. 2022



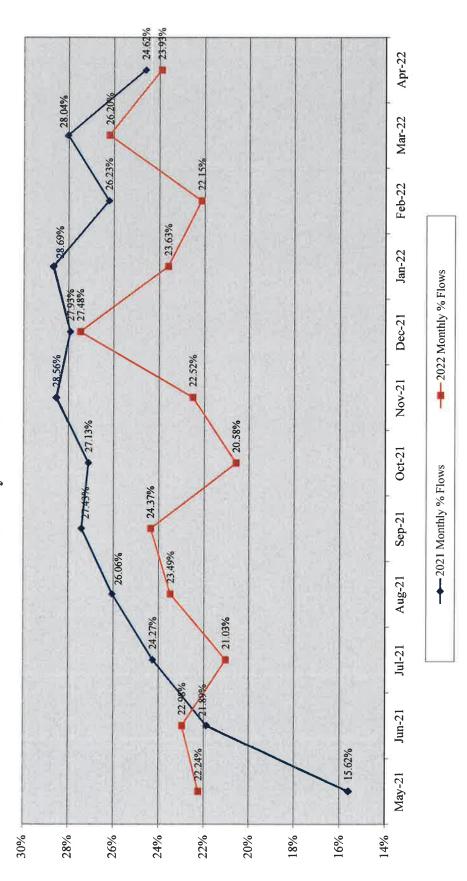
Kankakee River Metropolitan Agency Village of Bradley YTD Flows 2021 vs. 2022



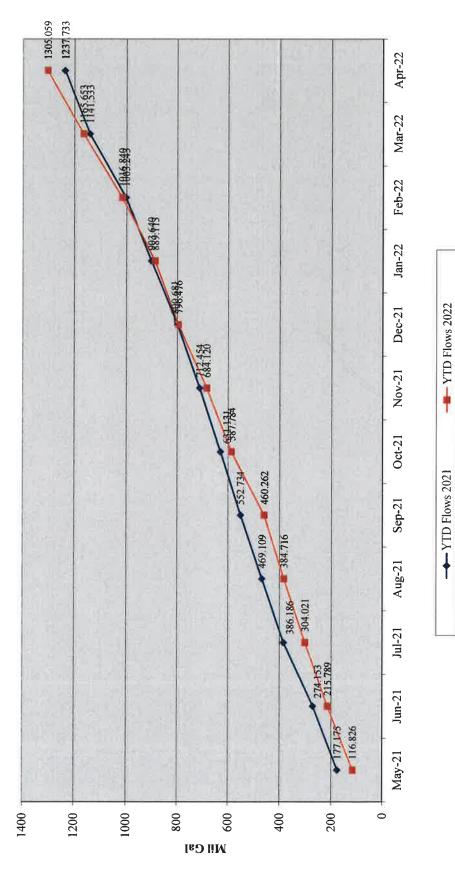
Kankakee River Metropolitan Agency Village of Bourbonnais Actual % vs. Estimate FYE 4-30-22



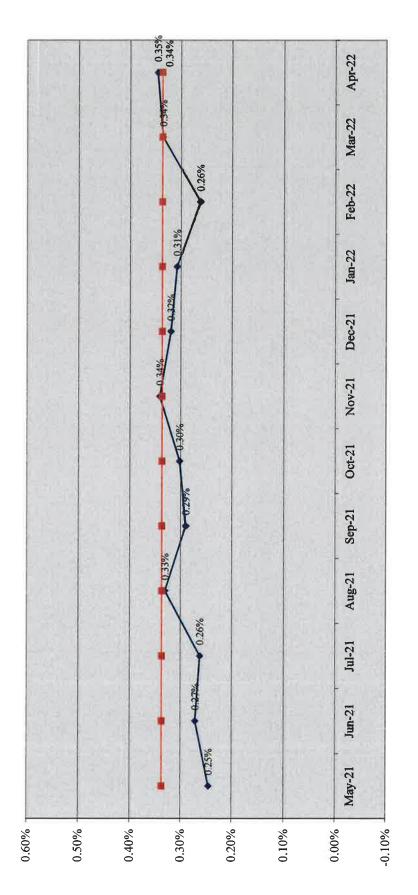
 Kankakee River Metropolitan Agency Village of Bourbonnais Monthly % Flows - 2021 vs. 2022





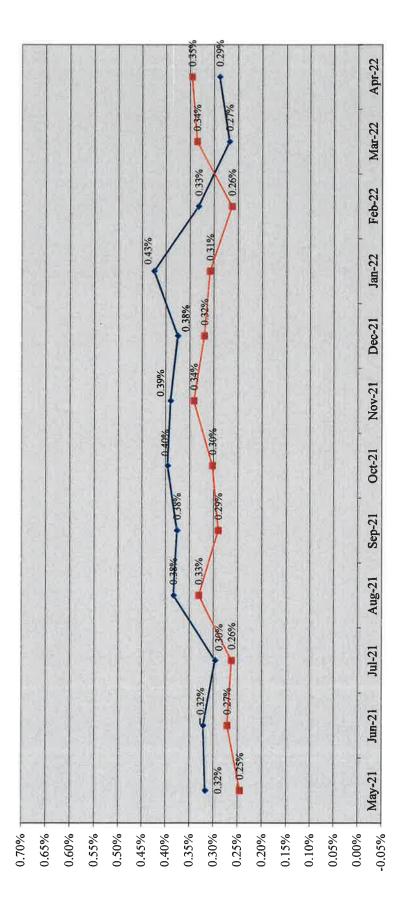


Kankakee River Metropolitan Agency Village of Aroma Park Actual % vs. Estimate FYE 4-30-22





Kankakee River Metropolitan Agency Village of Aroma Park Monthly % Flows - 2021 vs. 2022



---- 2021 Monthly % Flows ----- 2022 Monthly % Flows

Kankakee River Metropolitan Agency Village of Aroma Park YTD Flows 2021 vs. 2022

