

AGENDA

KANKAKEE RIVER METROPOLITAN AGENCY MEETING

Thursday, January 20, 2022

9:00 AM in KRMA Board Room

1600 Brookmont Blvd., Kankakee, IL 60901

- I. **Roll Call**
- II. **Public Comment**
- III. **Approval of Board Minutes**
 - A. December 16, 2021 – Regular Board Meeting
- IV. **Reports**
 - A. Operations & Maintenance Report
 1. Monthly Report (MOR)
 - B. Executive Director Report
 1. Water, Gas & Electric Use/Cost
 2. Hauled in Waste Summary
 3. Operations Report
 - C. Financial Report
 1. Reports
 2. Hauled in Waste Report
 3. Flows Graphs
 - D. Communications
- V. **Old Business**
 - A. Blowers Update
 - B. Republic Services Update – Leachate Treatment Agreement with landfills
 - C. CSL Update
 - D. NARP Update
 - E. Bradley Property Update
 - F. Each Municipal to discuss on CMOM Status
 - G. Discussion for Hiring a Lobbyist
- VI. **New Business**
 - A. Resolution Appointing David Tyson as Executive Director of the Kankakee River Metropolitan Agency
- VII. **Executive Session**
 - A. Personnel & Probable or Imminent Litigation
- VIII. **Next Meeting**

Thursday, February 24, 2022 (9:00 AM in KRMA Boardroom)

KANKAKEE RIVER METROPOLITAN AGENCY
MINUTES
December 16, 2021 – 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
Financial Director Robert Romo, Village of Bradley
Alderman Danita Swanson, City of Kankakee
Alderman Larry Osenga, City of Kankakee
Steven Hunter, Representative, City of Kankakee

Administration:

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

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. **Roll Call**

Roll Call was taken. All Board members were present except for Dir Brian Stump.

II. **Public Comment**

None

III. **Approval of Board Minutes November 18, 2021 – Regular Board Meeting**

Motion to approve the November 18, 2021, Regular Board Meeting minutes was made by: Dir. Swanson and seconded by Dir Osenga. All board members present voted in favor; Dir Brian Stump absent. Motion Carried.

IV. **Reports**

A. **Operations & Maintenance Report**

Monthly Report

Art presented the MOR. Art emphasized on the last 4 pages of Attachment A, explaining to the Board that the graphs and gauges give you a visual on how the plant is performing. Art also informed the Board that the government has funding available for water, wastewater, and collection systems. Art stated, the USEPA is conducting a Clean Watershed Needs Survey (CWNS). CWNS is an assessment of capital investment needed nationwide for publicly owned wastewater collection and treatment facilities to meet the water quality goals of the Clean Water Act. Also, with Dan's assistance, KRMA needs to complete this survey and suggest that the municipalities should participate in the survey as well for their collection system. Dan informed the board that KRMA is already on the list to be considered, however, it's best to have more than the one project plan. KRMA needs to develop a Capital Improvement Plan (CIP) that's ready to go. A copy of the letter will be sent to KRMA's Board Members. Art also informed the board that KRMA made it through the chlorination season

without any violations. Also, Art stated, that KRMA bid specifications will reflect the burden of inflation within our contracts.

B. Executive Director Report

1. Water, Gas & Electric Use/Cost

Exec. Dir. Dave Tyson presented the yearly utility usage. Everything is going fine. Aqua has adjusted our billing for the over usage and with the new meter everything should be accurate.

2. Hauled In Waste Summary

Exec. Dir. Tyson stated hauled in waste is a good revenue source for KRMA.

3. Operations Report

Exec Dir Dave Tyson stated the new blowers are on their 14-day trial. All complications will be addressed if needed. Our generator is down and should be up and running by next week. Exec Dir Tyson stated, Art and himself will be working on a couple surveys: Cyber Survey (a governmental agent) for the property, which is no cost to KRMA, and the survey for the State Grant. Exec Dir Tyson also updated the board on his transition to moving into his new office at the KRMA facility.

C. Financial Report

1. Reports

Karen Benson presented the financial statements, stating that the net position is showing we are in good shape. Balance sheet shows a strong current asset. Statement of Revenue/Expense: Shows hauled in waste adds revenue. Some of the expenses line items shows zero due to early board meeting and we have not received invoices. Also, we have a good change in net position.

2. Hauled In Waste Report

Karen explained the hauled in waste analysis, displaying the revenue of all the hauled in waste suppliers coming in.

3. Flows Graphs

Karen Benson presented the year-to-date flow graphs. Karen emphasized the amount of budget flows and actual flows for the municipalities, stating there may be some adjustments at the end of the year.

D. Communications

None

V. Old Business

A. Blowers Update

Blowers are on their 14-day trial.

B. Republic Service Update

Attorney Neal stated on December 1, 2021, KRMA started charging Republic Services the rate agreed to in the contract. Art and Attorney Neal received correspondence from Republic's Attorney concerning minor changes to the insurance language. Attorney Neal stated the changes look okay, therefore, once we get the signatures, a retroactive check will be issued, and this agreement goes to the end of May 2022. There was a discussion regarding a long-term agreement and the plant capacity.

C. CSL Update

Exec Dir Tyson stated there is no update, CSL is still proceeding forward.

D. NARP Update

Dan Small stated we are waiting on feedback from IEPA. February/March there will be an informational flyer regarding, stakeholder engagement.

E. Bradley Property

Chairman Curtis stated no update

F. Each Municipal to discuss on CMOM Status

Exec Dir Tyson stated City of Kankakee's plan is proceeding, and should be completed next month. Village of Aroma Park should be done next month and we are waiting updates for Village of Bradley and Bourbonnais. Deadline to have CMOM's complete, is March 1, 2022.

G. **Review Proposals for Cyber Insurance and Authorized Acceptance of Proposal**

Art presented two quotes from the same company, one-million-dollar policy and two-million-dollar policy. Attorney Neal stated, to accept the one-million-dollar policy from BCSN that authorizes the chairman to execute any &/or all documents to enter that bond coverage. Motion to approve Cyber Insurance Coverage for a million dollars was made by Dir Romo and seconded by Dir Swanson. All board members present voted in favor; Dir Brian Stump absent. Motion Carried.

VI. **New Business**

A. **Review and Consideration of 2022 Agenda and Board Meeting Dates**

Exec Dir Tyson asked if the January Agenda and Board Meeting should move up a week? Motion to approve the 2022 Agenda and Board Meetings with the Amendment to move the Agenda Meeting to January 6, 2022, and the Board Meeting to Thursday, January 20, 2022, was made by Dir Osenga and seconded by Dir Romo. All board members present voted in favor; Dir Brian Stump absent. Motion Carried.

B. **Review and Consideration of Tyson Enterprise LLC Contract**

Motion to approve Tyson Enterprise LLC Contract was made by Dir Hunter and seconded by Vice Chairman Schore. All board members present voted in favor; Dir Brian Stump absent. Motion Carried.

C. **Review and Consideration of Proposed Rate Increase for Hauled In Waste**

Exec Dir Tyson would like to implement a 5% increase in hauled in waste effective January 1, 2022. Dir Romo asked do we charge the same for leachate. Melanie replied yes. Motion to approve the Rate Increase for Hauled In Waste was made by Dir Hunter and seconded by Vice Chairman Schore. All board members present voted in favor; Dir Brian Stump absent. Motion Carried.

D. **Discussion for Hiring a Lobbyist**

Chairman Curtis explained the reason for a Lobbyist. There was discussion of different opinions concerning a Lobbyist. Board members agreed to request proposal for Lobbyist.

E. **Authorization to spend up to \$6000 for Appraisal Services by Software Consultant, with the Cost to be Shared with the City of Kankakee**

Attorney Neal and Chairman Curtis explained the connection with KRMA and the City of Kankakee regarding the Software Consultant and the importance of the appraisal service. Motion to approve Authorization to spend up to \$6000 for Appraisal Service with the City of Kankakee spending half the cost was made by Dir Osenga and seconded by Dir Hunter. All board members present voted in favor; Dir Brian Stump absent. Motion Carried.

VII. **Executive Session**

None

VIII. **Next Meeting**

Next Regular Board Meeting- **Thursday, January 20, 2022 (9:00 A.M. at KRMA Board Room)**

Motion to Adjourn was made by: Vice Chairman Schore and seconded by Dir Swanson. All board members present voted in favor; Dir Stump absent. Motion Carries.



Kankakee River Metropolitan Agency

Providing Wastewater Treatment to the Kankakee River Valley



Monthly Operations Report

December 2021

KRMA's NOVEMBER HIGHLIGHTS:

As the year 2021 comes to a close, the Kankakee River Metropolitan Agency face many challenges for the year 2022. Amongst these challenges KRMA have to meet our criteria of the IEPA permit regarding special conditions: (CMOM) Capacity, Management, Operation and Maintenance plan and (NARP) The Nutrient Assessment Reduction Plan, both plans are to be completed in year 2023. The agency and its staff continue to address plans as to meet their deadline.

The month of December, the KRMA had no violations of the Illinois Environmental Protection Agency NPDES (National Pollutant Discharge Elimination System) permits.

The Kankakee River Metropolitan Agency
Wishes Everyone
HAPPY NEW YEAR!!!

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)	408.80	247.20	112.356	47.937	1.309
Daily Average Flow (MGD)	13.19	7.97	3.624	1.546	0.042

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	5 mg/l
Total Suspended Solids (TSS) - Monthly Average	25 mg/l	17 mg/l
PH	6-9 SU	7.36 SU
Chlorine Residual	0.05 mg/l	n/a
Fecal Coliform	400/100 ml	n/a

ODOR ISSUES:

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

4.0 PERSONNEL

The Agency would like to Congratulate these KRMA employees for December work anniversaries. Thank you all for being such a valuable and loyal member of our team. Your knowledge, hard work and dedication is greatly appreciated.

Dustin Schepler, Assistant Superintendent, 13 years

Nick Schepler, EIC Instrument Specialist, 9 years

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

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:	1033
Hours of Scheduled Work Orders Performed:	601.61

6.0 SLUDGE HANDLING

Start Date: 12/01/2021
End Date: 12/31/2021

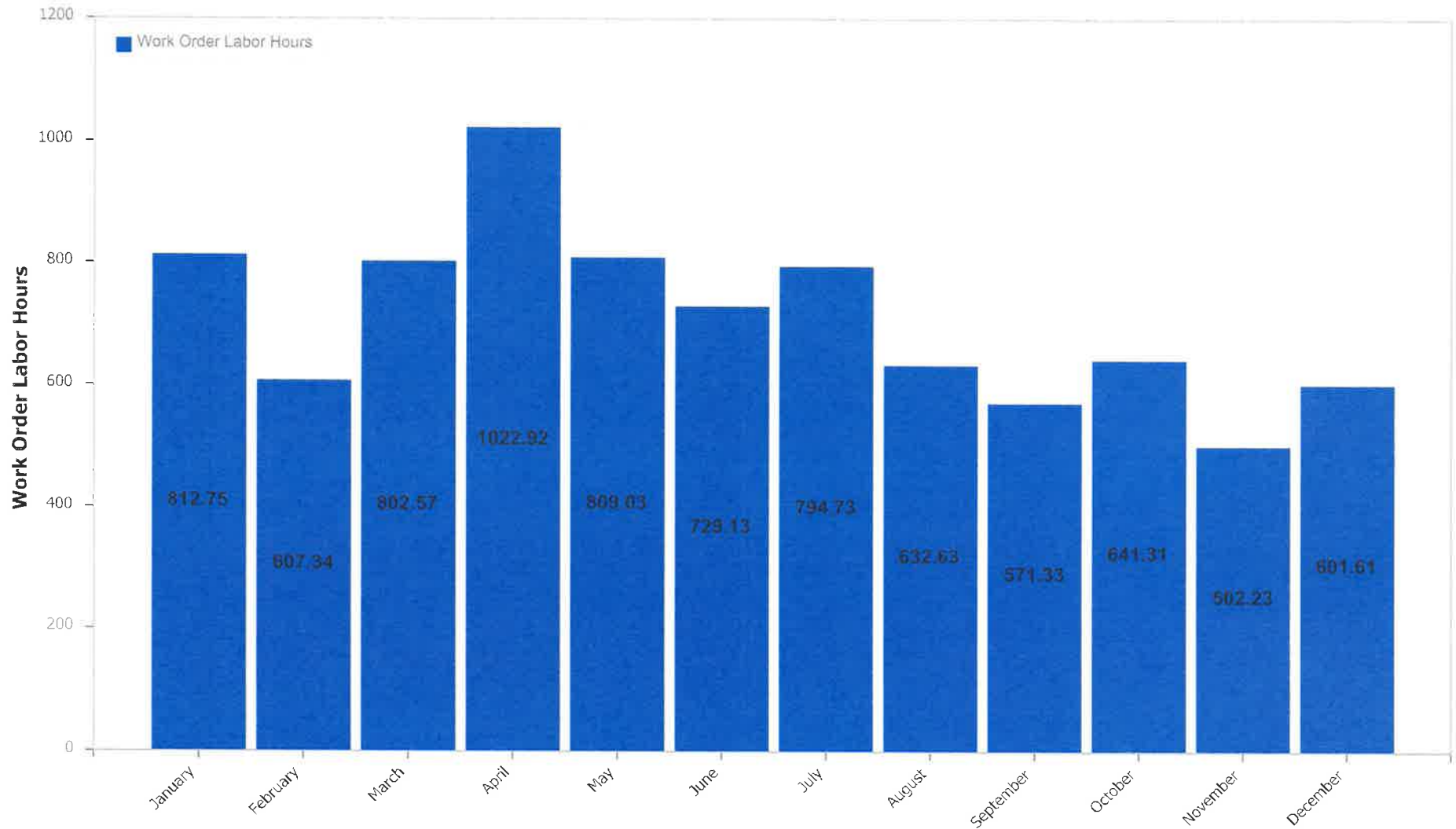
Gallons of sludge produced and sent to thickening:	2,985,226.00
Gallons of sludge put into storage after thickening:	1,204,800.00
Sludge removed from the plant for land application:	1,673,400.00
Sludge remaining in storage as of November 30th:	3,665,000.00

7.0 WATER USAGE

DECEMBER 2021 (33 DAYS): 46,681 CU FT= 349,200 GALS. = \$2,120.07
NUMBER OF DAYS IN THE BILLING CYCLE: 33

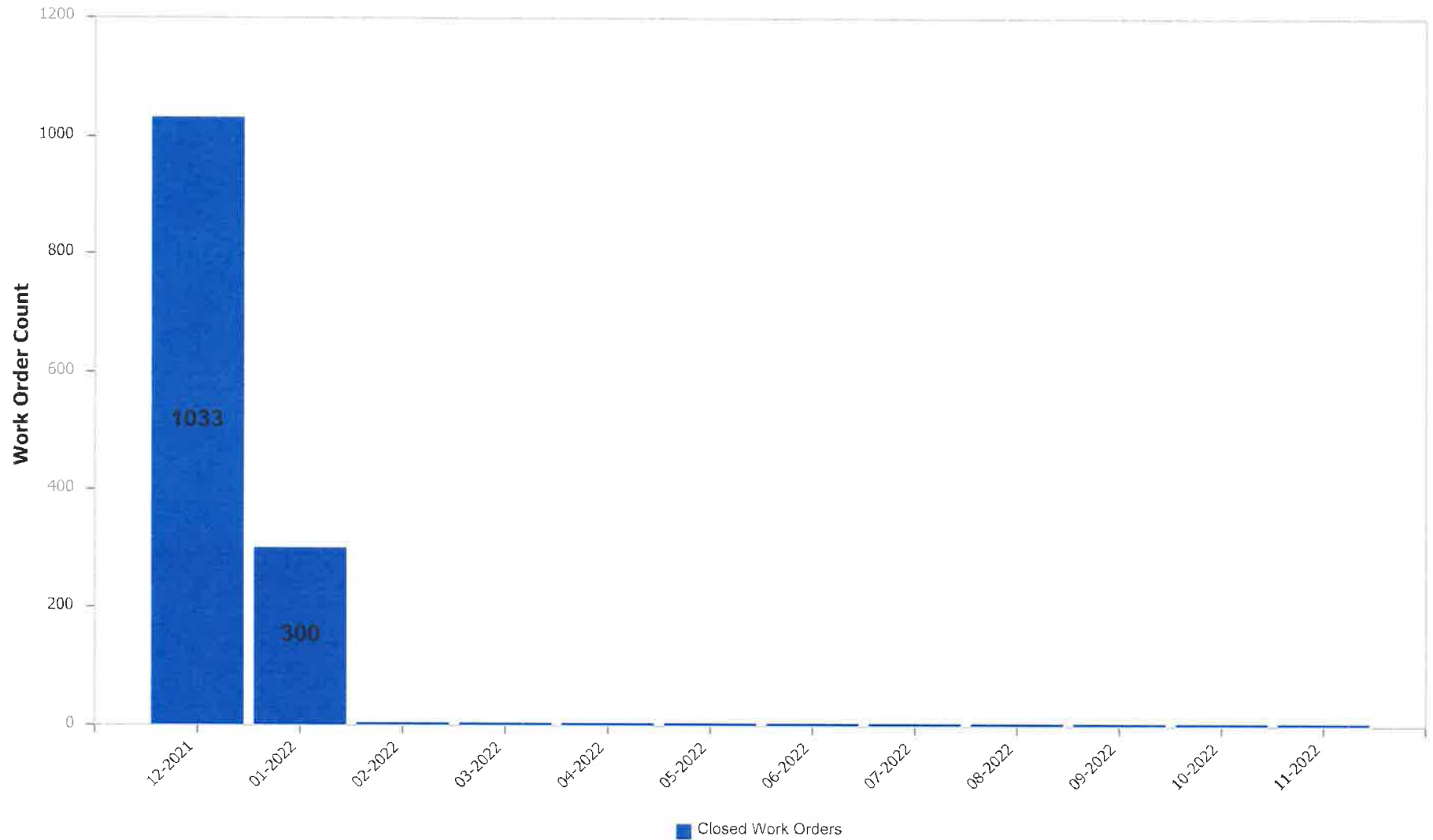
Work Order Labor Hours by Month

2021



Work Orders Closed By Month

From December, 2021 to November, 2022



ATTACHMENT

A

DMR Monthly Report

12/1/2021 to 12/31/2021

Var #	452	159	119	236	454	351	113	237	386
	EFF FLOW	001 Eff pH	FINAL EFF TSS	Weekly ave Eff TSS	EFF TSS	WeeklyAveEffTSS	EFF-C-BOD	Weekly Ave EffCBOD	EFF C-BOD
Date	MGD	STD UNIT	mg/L	MG/L	LBS/D	LBS/Day	mg/l	MG/L	lbs\day
12/1/2021	11.346	7.50	15		1,419		6		568
12/2/2021	11.302	7.55	18		1,697		6		566
12/3/2021	10.848	7.55	15		1,357				
12/4/2021	10.646		13	14	1,154	1,338	3	6	266
12/5/2021	11.812		15		1,478		2		197
12/6/2021	12.093	7.46	15		1,513		5		504
12/7/2021	11.482	7.35	15		1,436		6		575
12/8/2021	11.167	7.50	14		1,304		6		559
12/9/2021	11.012	7.44	15		1,378		6		551
12/10/2021	12.533	7.51	13		1,359				
12/11/2021	20.398		8	14	1,361	1,404	3	5	510
12/12/2021	15.459		5		645		2		258
12/13/2021	14.639	7.45	15		1,831		3		366
12/14/2021	14.071	7.35	22		2,582		5		587
12/15/2021	14.178	7.35	19		2,247		5		591
12/16/2021	13.321	7.18	21		2,333		5		555
12/17/2021	12.753	7.29	22		2,340				
12/18/2021	15.541		12	17	1,555	1,933	4	4	518
12/19/2021	13.939		13		1,511		4		465
12/20/2021	13.689	7.28	18		2,055		5		571
12/21/2021	13.138	7.15	21		2,301		6		657
12/22/2021	12.888	7.14	8		860				
12/23/2021	12.678		23		2,432				
12/24/2021	12.239		21		2,144				
12/25/2021	11.414		12	17	1,142	1,778	4	5	381
12/26/2021	11.306		14		1,320		4		377
12/27/2021	13.809	7.83	13		1,497		4		461
12/28/2021	14.062	7.05	20		2,346		7		821
12/29/2021	15.671	7.09	22		2,875		5		653
12/30/2021	14.947	7.08	30		3,740				
12/31/2021	14.416		27		3,246				

Minimum	10.646	7.05	5	14	645	1,338	2	4	197
Maximum	20.398	7.83	30	17	3,740	1,933	7	6	821
Average	13.187	7.36	17	16	1,821	1,613	5	5	502
Sum	408.797	147.10	514	61	56,457	6,453	106	19	11,558

Limit		Range 6-9	25	45	5,213	9,383	20	40	4,170
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DMR Monthly Report

12/1/2021 to 12/31/2021

Var #	352	187	191	401	101	450	115	451	455
	WeeklyAverageEffCBOD	001 EFF CL2	FECAL COLI 001	TOTAL INF FLOW	INFLUENT BOD	INF BOD LOAD	INFLUENT TSS	INF TSS	BOD REMOVAL
Date	LBS/Day	mg/L	#/100ml	MGD	mg/L	LBS/D	mg/L	LBS/D	%
12/1/2021				11.35	327	30,943	348	32,930	98
12/2/2021				11.30	362	34,122	396	37,326	98
12/3/2021				10.85			258	23,342	
12/4/2021	521			10.65	141	12,519	166	14,739	98
12/5/2021				11.81	118	11,624	70	6,896	98
12/6/2021				12.09	335	33,787	108	10,892	99
12/7/2021				11.48	356	34,091	202	19,343	98
12/8/2021				11.17	366	34,087	394	36,694	98
12/9/2021				11.01	382	35,083	120	11,021	98
12/10/2021				12.53			80	8,362	
12/11/2021	483			20.40	113	19,223	94	15,991	97
12/12/2021				15.46	93	11,990	75	9,670	98
12/13/2021				14.64	196	23,929	262	31,987	98
12/14/2021				14.07	332	38,961	422	49,523	98
12/15/2021				14.18	277	32,754	390	46,115	98
12/16/2021				13.32	360	39,995	418	46,439	99
12/17/2021				12.75			442	47,011	
12/18/2021	479			15.54	130	16,850	107	13,868	97
12/19/2021				13.94	124	14,415	96	11,160	97
12/20/2021				13.69	285	32,537	189	21,577	98
12/21/2021				13.14	243	26,626	254	27,831	98
12/22/2021				12.89			176	18,918	
12/23/2021				12.68			400	42,294	
12/24/2021				12.24			376	38,380	
12/25/2021	519			11.41	99	9,424	129	12,280	96
12/26/2021				11.31	176	16,595	253	23,856	98
12/27/2021				13.81	196	22,573	182	20,960	98
12/28/2021				14.06	237	27,795	230	26,974	97
12/29/2021				15.67	240	31,367	346	45,221	98
12/30/2021				14.95			228	28,422	
12/31/2021				14.42			69	8,296	

Minimum	479			10.65	93	9,424	69	6,896	96
Maximum	521			20.40	382	39,995	442	49,523	99
Average	501			13.19	239	25,708	235	25,430	98
Sum	2,002			408.80	5,488	591,289	7,280	788,318	2,251

Limit	8,340	0.05	400						
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DMR Monthly Report

12/1/2021 to 12/31/2021

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
12/1/2021	96	8.50	8.68	8.59		0.05	4.73	0.50	
12/2/2021	95	8.36	8.53	8.45		0.05	4.71	0.50	
12/3/2021	94	8.43	8.58	8.51					
12/4/2021	92	8.55	8.73	8.64	8.62				
12/5/2021	79	8.51	8.71	8.61		0.36	34.97	0.50	12.22
12/6/2021	86	8.60	8.79	8.70		0.13	13.01	0.50	
12/7/2021	93	8.67	8.86	8.77		0.05	4.79	0.50	
12/8/2021	96	8.64	8.80	8.72		0.05	4.66	0.50	
12/9/2021	88	8.47	8.65	8.56		0.05	4.59	0.50	
12/10/2021	84	8.25	8.48	8.37					
12/11/2021	91	7.66	8.19	7.93	8.52				
12/12/2021	93	8.57	8.76	8.67		0.05	6.45	0.50	
12/13/2021	94	8.58	8.74	8.66		0.05	6.10	0.50	
12/14/2021	95	8.33	8.50	8.42		0.20	23.94	0.50	
12/15/2021	95	8.24	8.01	8.13		1.21	143.08	0.42	
12/16/2021	95	8.44	7.92	8.18		0.27	29.55	0.32	14.84
12/17/2021	95	8.82	8.13	8.48					
12/18/2021	89	8.19	7.83	8.01	8.36				
12/19/2021	86	9.10	8.30	8.70		0.07	7.96	0.17	
12/20/2021	90	8.85	8.30	8.58		1.70	194.08	0.38	
12/21/2021	92	7.97	7.91	7.94		1.09	119.43	0.34	13.18
12/22/2021	95	7.88	8.17	8.03					
12/23/2021	94	7.64	8.12	7.88					
12/24/2021	94	8.68	8.10	8.39					
12/25/2021	91	8.85	8.26	8.56	8.30				
12/26/2021	94	9.07	8.51	8.79		0.07	6.48	0.24	
12/27/2021	93	8.90	8.30	8.60		0.24	27.18	0.25	
12/28/2021	91	8.86	8.15	8.51		0.06	6.68	0.36	10.36
12/29/2021	94	8.70	8.06	8.38		0.69	89.53	0.42	
12/30/2021	87	7.94	7.87	7.91					
12/31/2021	61	8.58	7.99	8.29					

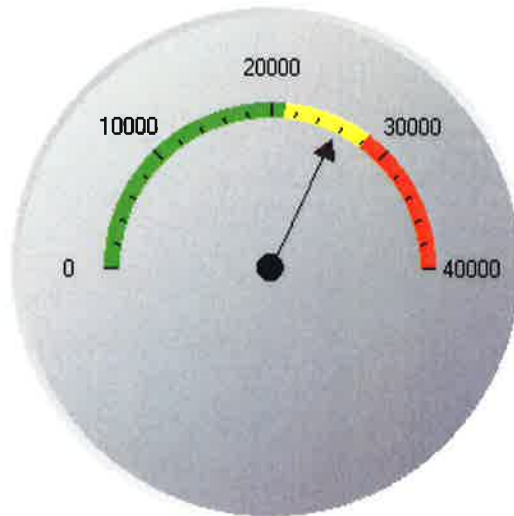
Minimum	61	7.64	7.83	7.88	8.30	0.05	4.59	0.17	10.36
Maximum	96	9.10	8.86	8.79	8.62	1.70	194.08	0.50	14.84
Average		8.48	8.35	8.42	8.45	0.34	38.52	0.42	12.65
Sum	2,814	262.83	258.93	260.88	33.80	6.42	731.93	7.89	50.60

Limit				min >4.0	>4.5	7.5	1564		
				avg >6.0					

Influent BOD loading Lbs - Monthly AVG

25,708 Lbs./Day

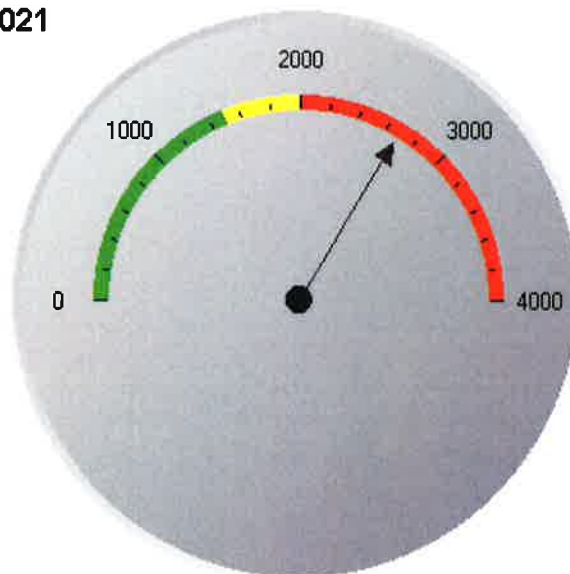
12/01/2021 - 12/31/2021



Influent NH3 loading Lbs - Monthly AVG

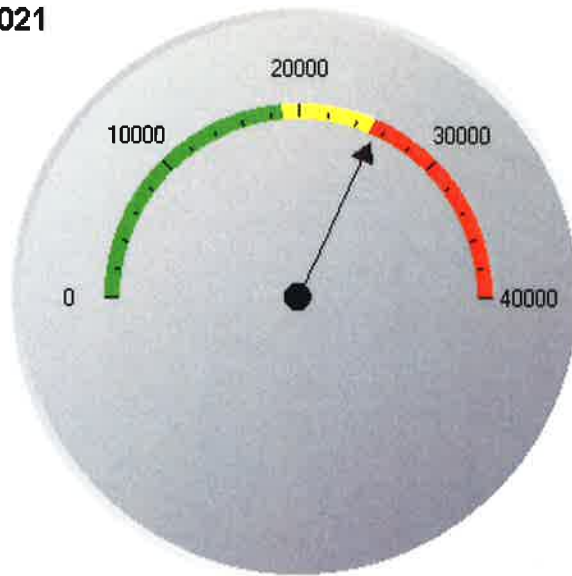
2,685 Lbs./Day

12/01/2021 - 12/31/2021



Influent TSS loading Lbs - Monthly AVG
12/01/2021 - 12/31/2021

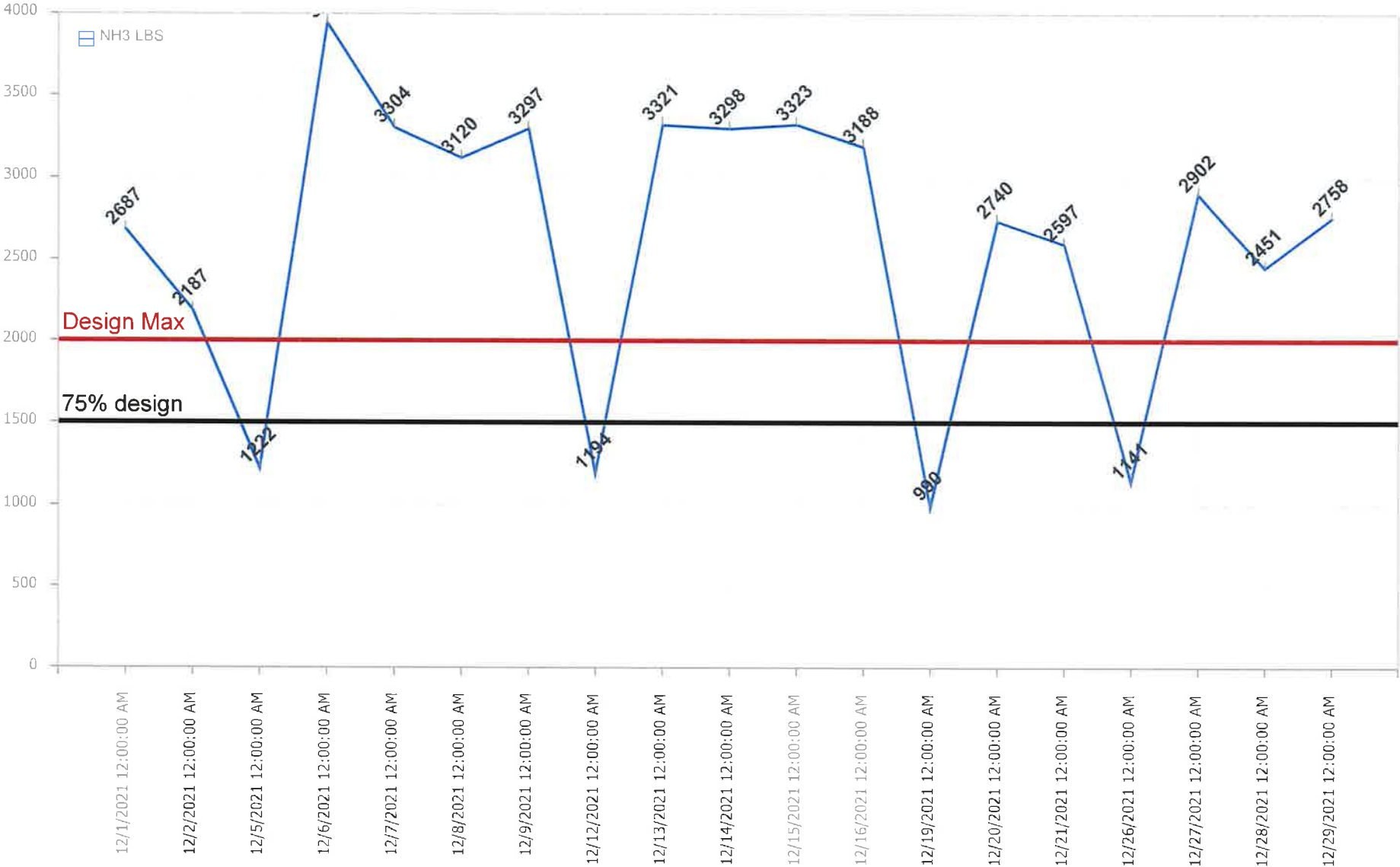
25,430 Lbs./Day



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

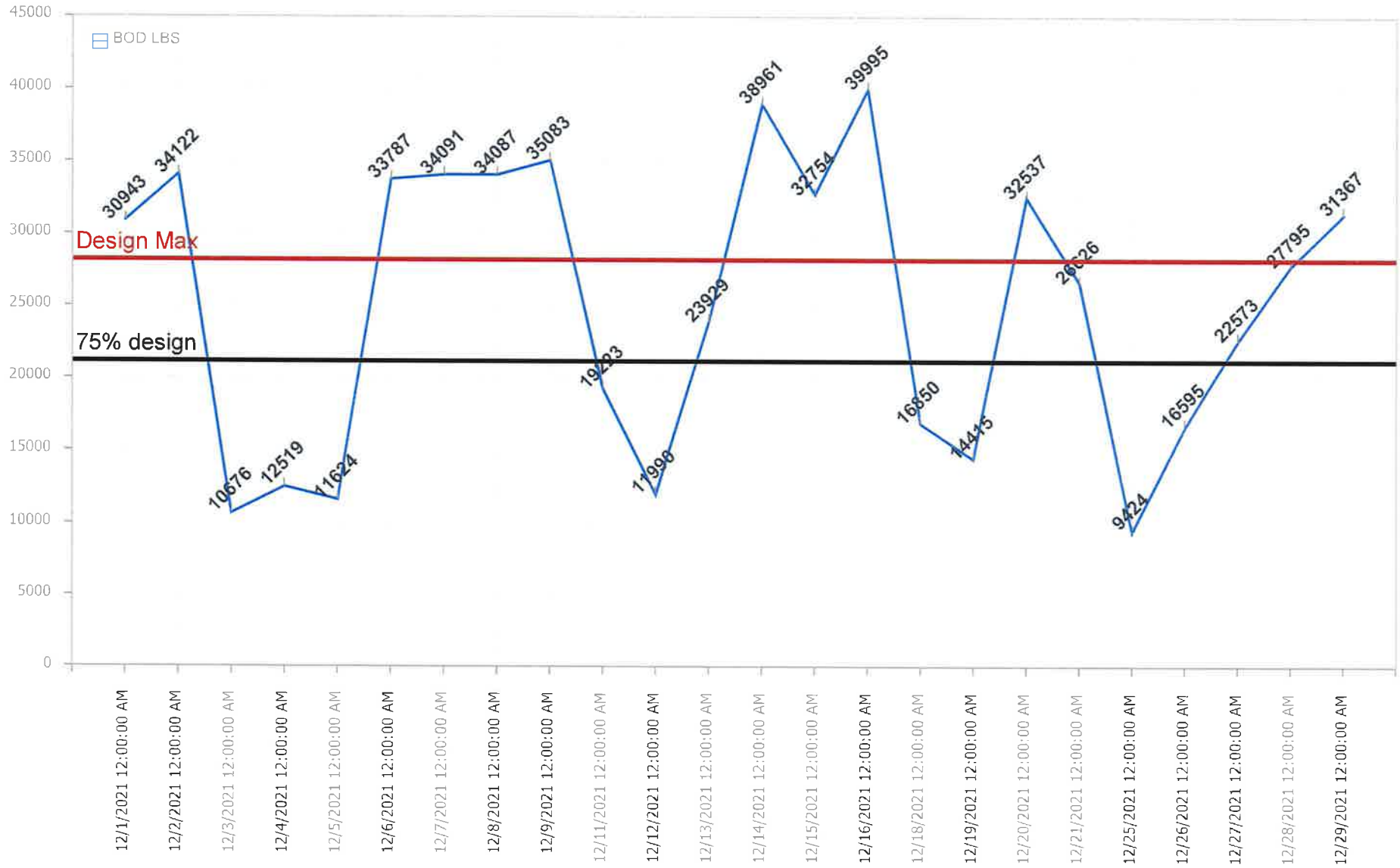
KRMA influent NH3 pounds

Average Lbs. NH3: 2,613.84



KRMA influent BOD pounds

Average Lbs. BOD: 25,081.92



ATTACHMENT

B

ATTACHMENT

C



SAFETY MEETING
January 11, 2022
9:30am & 1:30pm
Agenda

I. Safety Minutes

Review minutes from December 2021

II. Old Business

There were no lost time accidents for the month of December 2021

III. New Business

A. Safety Training

1. Slips, Trips & Falls prevention
2. Protecting Yourself from Cold Stress
3. Atlas Copco training

B. Safety Concerns

C. Safety Team Leader Report

D. Open Discussion

New CDC rules for Covid-19 positive and close contact

Next Meeting: Thursday, February 10, 2021 9:30am & 1:30pm



SAFETY MEETING
December 9, 2021
9:30am & 1:30pm
Minutes

In attendance:

9:30am session:

Melanie Gossett, Facilitator

Shaun Ownbey	Dan Combs	Shawn Malone	Nick Schepler
Mike Gowler	John Lund	Nick Tucker	Alex Bowser

1:30pm session:

Melanie Gossett, Facilitator

Jack Renchen	Jim Churney	Josh Peters	Bryan Kennedy
Max Gossett	Mike Arseneau	Andy Summers	

Absent:

Ron Haney, Brian Power

I. Safety Minutes

Reviewed minutes from November 2021 – Approved

II. Old Business

There were no lost time accidents reported for the month of November 2021.

III. New Business

A. Safety Training

Safety training video *Powerlift- Lifting Techniques for a Healthy Back* was presented.

B. Safety Concerns

1. Can a retractable hose be purchased for the power washer?
 - ✓ A replacement hose reel has been purchased.
2. The hatch door over the wet well in the GBT room is corroded.
 - ✓ Repair of concrete and hatch opening is planned.

3. The sludge hauling loading dock needs repair.

- ✓ The area is currently being assessed for repair or rebuild.

C. Safety Team Report

1. No additional concerns mentioned.
2. Safety Team Leader responsibilities transferred from Nick Schepler to Andy Summers.

D. Open Discussion

1. The old Hauled-in waste shed is now being utilized for containment of items used to temporarily prevent access to areas where safety is a concern.
2. Please do not shovel snow onto the weather boards (white boards located behind the orange cones near the sidewalk extending to the dump stations).
3. Anyone interested in participating in the KRMA Weight Loss Challenge should report to Melanie's office on January 4th or January 6th for weigh-in.

Next Meeting: **Tuesday, January 11, 2022**
9:30am & 1:30pm

ATTACHMENT

D

FIELD CALIBRATION SHEET

COMPANY: KRMA

CITY: KANKAKEE/RIVERLANE

FLOW METER MODEL: Isco Signature

INFLUENT January 4th, 2022

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

C) LEVEL BEFORE: TARGET SET 24.125 Level 23.850"

LEVEL AFTER: 24.119"

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: 1/4/2022

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

FIELD CALIBRATION SHEET

COMPANY: KRMA

CITY: KANKAKEE

FLOW METER MODEL: Siemens Hydro Ranger #2

INFLUENT January 4th, 2022

PRIMARY DEVICE: Flume

FLOW: 0-73.425 MGD

MEASURING DEVICE: Ultrasonic

CHECK POINTS:

LEVEL? YES

FREE FLOWING? Yes

TURBULENCE? NO

BLOCKAGE? NO

SURFACE BUILD-UP? No

HEAD MEASURING DEVICE MOUNTED PROPERLY? YES

BLOCKAGE IN HEAD MEASURING DEVICE? NO

IS FLOW METER PROGRAMMED CORRECTLY? YES

CALIBRATION:

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

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

LEVEL BEFORE:

LEVEL AFTER:

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

LEVEL BEFORE: Target Set 20.0 MGD AS Found 19.40 MGD

LEVEL AFTER: 19.97 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: 1/4/2022

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

FIELD CALIBRATION SHEET

COMPANY: KRMA

CITY: BRADLEY/ RIVER DRIVE

FLOW METER MODEL: Isco Signature

INFLUENT January 4th, 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 9" Level reading 8.678"

LEVEL AFTER: 8.95"

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: 1/4/2022

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

FIELD CALIBRATION SHEET

COMPANY: KRMA

CITY: KANKAKEE/BROOKMONT

FLOW METER MODEL: ISCO Signature

INFLUENT January 4th, 2022

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? 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 23.663"

LEVEL AFTER: 24.121"

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 1/4/2022

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

FIELD CALIBRATION SHEET

COMPANY: KRMA

CITY: KANKAKEE

FLOW METER MODEL: Siemens Hydro Ranger #1

Influent January 4th, 2022

PRIMARY DEVICE: Flume

FLOW: 0-73 MGD

MEASURING DEVICE: Ultrasonic

CHECK POINTS:

LEVEL? YES

FREE FLOWING? Yes

TURBULENCE? No

BLOCKAGE? NO

SURFACE BUILD-UP? No

HEAD MEASURING DEVICE MOUNTED PROPERLY? YES

BLOCKAGE IN HEAD MEASURING DEVICE? NO

IS FLOW METER PROGRAMMED CORRECTLY? YES

CALIBRATION:

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

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

LEVEL BEFORE:

LEVEL AFTER:

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

LEVEL BEFORE: Target Set 20 MGD AS Found 19.73 MGD

LEVEL AFTER: 19.99 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: 1/4/2022

**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 January 12, 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? 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 42.5" As found 41.145"

LEVEL AFTER: 42.53"

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: 1/12/2022

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

FIELD CALIBRATION SHEET

COMPANY: KRMA

CITY: BOURBONNAIS/New

FLOW METER MODEL: Isco Laser Flow

INFLUENT January 12th, 2022

PRIMARY DEVICE: 36" PIPE

FLOW: 0-21.36 MGD

MEASURING DEVICE:

CHECK POINTS:

LEVEL? YES

FREE FLOWING? Yes

TURBULENCE? NO

BLOCKAGE? NO

SURFACE BUILD-UP? None

HEAD MEASURING DEVICE MOUNTED PROPERLY? YES

BLOCKAGE IN HEAD MEASURING DEVICE? NO

IS FLOW METER PROGRAMMED CORRECTLY? YES

CALIBRATION:

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

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

LEVEL BEFORE:

LEVEL AFTER:

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

LEVEL BEFORE: Target level 16.00" As found 15.725"

LEVEL AFTER: 15.725" 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: 1/12/2022

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

ATTACHMENT
E

December 2021 Monthly Pretreatment Sample Analysis (metals, cyanide & VOA) for the permitted industries were a total of **88 samples** and a total of **471 analyses**.

Gilster-Mary Lee Corporation	3 Samples
Hoffman Transportation, LLC	3 Samples
Laraway Recycling & Disposal Facility	2 Samples
Liberty Landfill, LLC	10 Samples
Livingston Landfill	6 Samples
Natural Gas & Pipeline Co. of America	3 Samples
Newton County Landfill	14 Samples
Peoria Packing Co.	1 Sample
Prairie View RDF	10 Samples
Tank Cleaning Solutions, LLC	35 Samples
Zutat Feed Solutions	1 Sample

Volumes Received for December 2021 for trucked-in industries.

Gilster-Mary Lee Corporation	16,000 gals	3 loads
Hoffman Transportation, LLC	25,000 gals	5 loads
Laraway Recycling & Disposal Facility	49,631 gals	8 loads
Liberty Landfill, LLC	985,229 gals	148 loads
Livingston Landfill	247,778 gals	38 loads
Natural Gas & Pipeline Co. of America	60,000 gals	12 loads
Newton County Landfill	1,301,825 gals	189 loads
Peoria Packing Co.	2,500 gals	1 load
Prairie View RDF	285,314 gals	51 loads
Tank Cleaning Solutions, LLC	174,682 gals	35 loads
Zutat Feed Solutions	36,000 gals	6 loads
Totals:	3,183,959 gals	496 loads

The KRMA Facility received a total of **144 loads** of septage which totalled **466,600 gallons** for the month of December 2021

KRMA YEARLY UTILITY USAGE - (2021)

	KRMA ELECTRIC ENERGY USE									KRMA WATER USE				
	Total KWH	Days	Total Cost \$/month	Total Cost \$/day	Hydro KWH	Methane KWH	Mid-American KWH	KWH/HR (Avg)	\$/KWH	Gallons	Days	Total Cost \$/Billing Period	Gallons/Day	Total Cost \$/day
JANUARY	923,110	34	\$ 58,146	\$ 1,710	-	0	923,110	1,131	\$ 0.0630	620,000	66	\$ 4,071	9,394	62
FEBRUARY	805,257	28	\$ 67,560	\$ 2,413	-	-	805,257	1,198	\$ 0.0839	250,000	28	\$ 2,165	8,929	77
MARCH	665,565	28	\$ 44,646	\$ 1,595	-	-	665,565	990	\$ 0.0671	170,000	27	\$ 1,705	6,296	63
APRIL	809,326	31	\$ 53,787	\$ 1,735	-	-	809,326	1,088	\$ 0.0665	410,000	21	\$ 2,898	19,524	138
MAY	961,551	31	\$ 58,930	\$ 1,901	35,134	100,555	825,862	1,292	\$ 0.0613	480,000	37	\$ 3,621	12,973	98
JUNE	1,040,131	29	\$ 44,618	\$ 1,539	190,806	217,853	631,472	1,494	\$ 0.0429	410,000	48	\$ 3,504	8,542	73
JULY	937,312	31	\$ 42,734	\$ 1,379	16,910	137,088	783,314	1,260	\$ 0.0456	410,000	42	\$ 3,407	9,762	81
AUGUST	863,587	32	\$ 51,176	\$ 1,599	209,714	33,272	620,601	1,124	\$ 0.0593	410,000	30	\$ 3,116	13,667	104
SEPTEMBER	1,072,635	35	\$ 51,085	\$ 1,460	8932	231487	832,216	1,277	\$ 0.0476	410,000	32	\$ 3,120	12,813	98
OCTOBER	895,361	31	\$ 44,301	\$ 1,429	115,701	236,493	543,167	1,203	\$ 0.0495				0	0
NOVEMBER	1,192,857	30	\$ 49,446	\$ 1,648		230,877	961,980	1,657	\$ 0.0415	375,300	29	\$ 3,600	12,941	124
DECEMBER	1,313,731	35	\$ 57,826	\$ 1,652		127,167	1,186,564	1,564	\$ 0.0440	349,200	33	\$ 2,120	10,582	64
TOTAL	11,480,423	375	\$ 624,255	20,059	577,197	1,314,792	9,588,434	15,280	\$ 0.6720			\$ 33,327	125,422	982
	Total KWH	Days	Total Cost \$/month	Total Cost \$/day	Hydro KWH	Methane KWH	Mid-American KWH	KWH/HR (Avg)	\$/KWH	Gallons	Days	Total Cost \$/Billing Period	Gallons/Day	Total Cost \$/day

KRMA NATURAL GAS USE					
	Therms	Days	Total Cost \$/Billing Period	Therms/Day	Total Cost \$/day
JANUARY	44,638	31	\$ 16,871	1440	\$ 544
FEBRUARY	47,672	28	\$ 13,273	1703	\$ 474
MARCH	31,730	31	\$ 15,793	1024	\$ 509
APRIL	23,881	30	\$ 14,133	796	\$ 471
MAY	18,408	31	\$ 8,306	594	\$ 268
JUNE	9,907	30	\$ 4,824	330	\$ 161
JULY	12,278	31	\$ 6,549	396	\$ 211
AUGUST	9,298	31	\$ 5,530	300	\$ 178
SEPTEMBER	8,858	30	\$ 5,627	295	\$ 188
OCTOBER	1,555	30	\$ 4,211	52	\$ 140
NOVEMBER	32,257	30	\$ 20,890	1075	\$ 696
DECEMBER				#DIV/0!	#DIV/0!
TOTAL	240,482	333	\$ 116,007	#DIV/0!	#DIV/0!
	Therms	Days	Total Cost \$/Billing Period	Therms/Day	Total Cost \$/day



Annual Load / Gallon Totals

2021

IV-B-2

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

	City of Hannibal Co. Packing	Glenn-Mary Lee Corporation	Hoffman Transportation LLC	Kankakee Recycling & Disposal Facility	Lake County C&D Landfill	Lewzey Recycling & Disposal Facility	Liberty 3 LGTE Plant -Walash Valley Power Alliance	Liberty Landfill, LLC	Livingston Landfill	Natural Gas & Pipeline Co. of America	Newton County Landfill	Odyssey US LLC	Peoria Packing Co.	Prairie View RDF	Solvay USA Inc.	Think Cleaning Solutions, LLC	Vordair Specialty Solutions US LLC	Zuraf Feed Solutions	Total	# Loads
January	138,200	80,000	10,000		57,287			912,664	255,040	50,000	1,331,545			95,432	72,194	180,472		23,000	3,205,834	512
February	168,000	61,000	15,000					1,387,606	166,764	30,000	913,999			25,925	42,583	200,029		18,000	3,028,926	487
March		109,000	25,000	7,000				1,046,929	202,053	115,000	1,405,353	72,338	3,500	74,567		244,479		36,000	3,341,219	548
April		87,000		7,000		5,825		951,099	162,572	35,000	1,383,535	71,113		196,500		157,934		30,000	3,087,578	503
May		67,000	10,000					692,347	157,220	60,000	1,540,176	50,123	8,600	238,613		116,493		42,000	2,982,572	482
June		87,000	5,000					870,217	311,792	75,000	1,609,740	72,321	1,000	258,802		209,940		12,000	3,338,519	545
July		95,000	20,000			30,586		864,323	200,917	75,000	1,500,204			372,450		156,039		24,000	3,480,688	564
August		59,000			19,143			869,176	259,079	30,000	1,486,841		5,000	530,097		192,352		30,000	3,480,688	564
September		83,000	10,000	7,000				825,166	240,651	40,000	1,104,197			546,887		159,953		18,000	3,034,854	491
October		106,000		14,000		227,996		888,745	283,692	105,000	1,502,049		17,000	405,661		143,143		30,000	3,723,286	592
November		78,000				262,058		812,446	235,633	55,000	1,489,445			257,469		171,371		36,000	3,397,422	538
December		16,000	25,000			49,631		985,229	247,778	60,000	1,301,825		2,500	285,314		174,682		36,000	3,183,959	500
Totals	306,200	928,000	120,000	35,000	76,430	576,096		11,105,947	2,723,211	730,000	16,568,909	265,895	37,600	3,287,717	114,777	2,106,887		335,000	39,317,669	6,332
Average	51,033	77,333	10,000	2,916	6,369	48,008		925,495	226,934	60,833	1,380,742	66,473	3,133	273,976	57,388	175,573		27,916	3,276,472	528
Treatment Costs as of 05/01/21	0.082	0.082	0.056	0.056	0.056	0.056	0.056	0.056	0.056	0.082	0.08	0	0.082	0.056	0	0.082	0.131	0.071		
Treatment Costs as of 05/01/20	0	0.071	0.049	0.049	0.049	0.049	0	0.049	0.049	0.071	0.056	0	0.071	0.049	0	0.071	0.114	0.071		



**Monthly TSS/BOD
Loading Report**
December, 2021

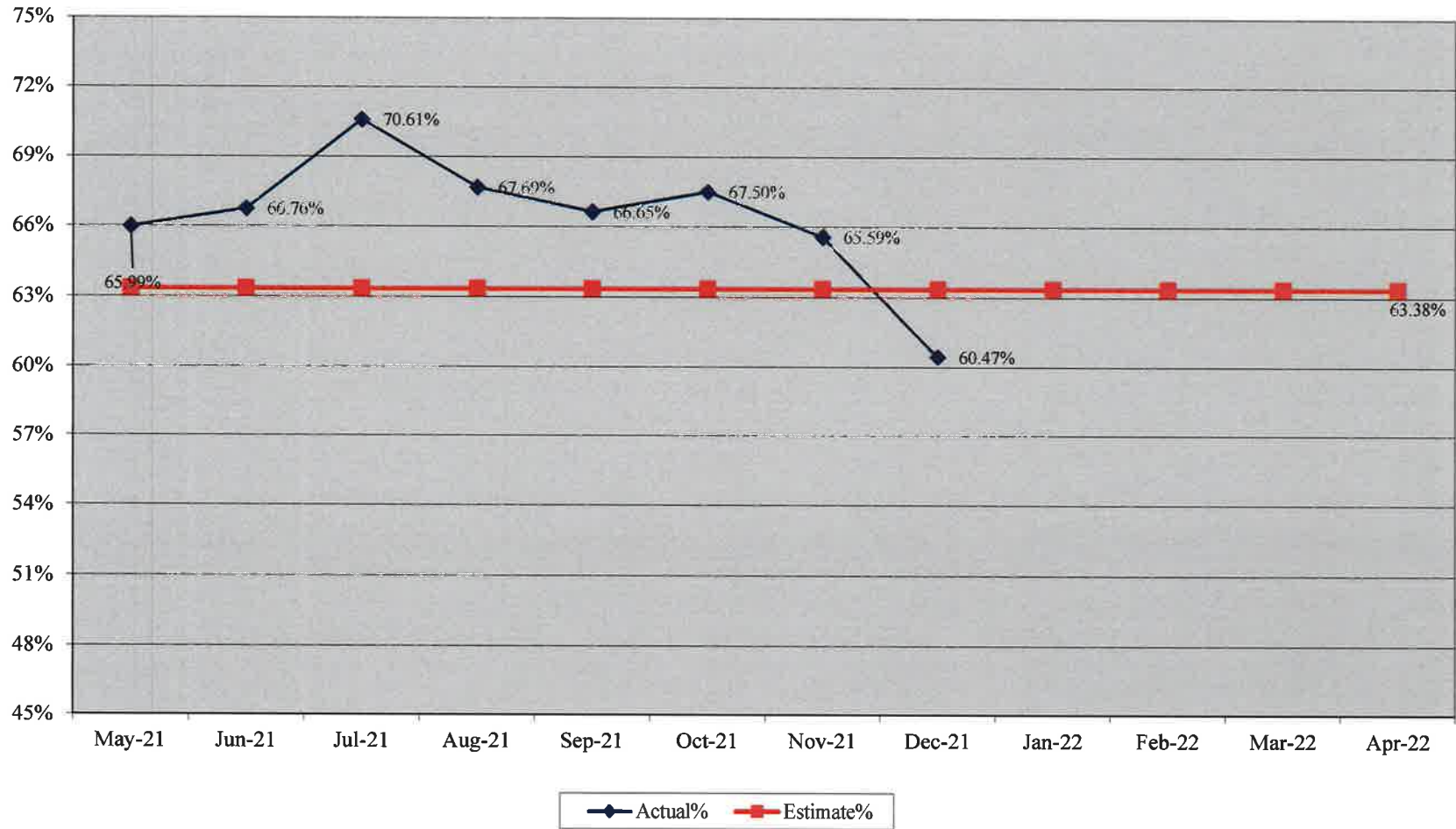
IV-C-2
1600 West Brookmont Blvd.
Kankakee, IL 60901
Phone: 815-933-0444
Fax: 815-933-0104

Hauler	Gallons	Lbs TSS	Lbs BOD
Gilster-Mary Lee Corporation	16,000	52	399
Hoffman Transportation, LLC	25,000	16	423
Kankakee Recycling & Disposal Facility	0	0	0
Lake County C&D Landfill	0	0	0
Laraway Recycling & Disposal Facility	49,631	28	339
Liberty 3 LFGTE Plant - Wabash Valley Pow		0	0
Liberty Landfill, LLC	985,229	929	15,600
Livingston Landfill	247,778	1,380	13,346
Natural Gas & Pipeline Co. of America	60,000	10	23
Newton County Landfill	1,301,825	6,705	200,245
Peoria Packing Co.	2,500	103	39
Prairie View RDF	285,314	557	22,569
Tank Cleaning Solutions, LLC	174,682	370	3,490
Verdant Specialty Solutions US LLC	0	0	0
Zutat Feed Solutions	36,000	1,909	1,930
Totals:	3,183,959	12,060	258,405

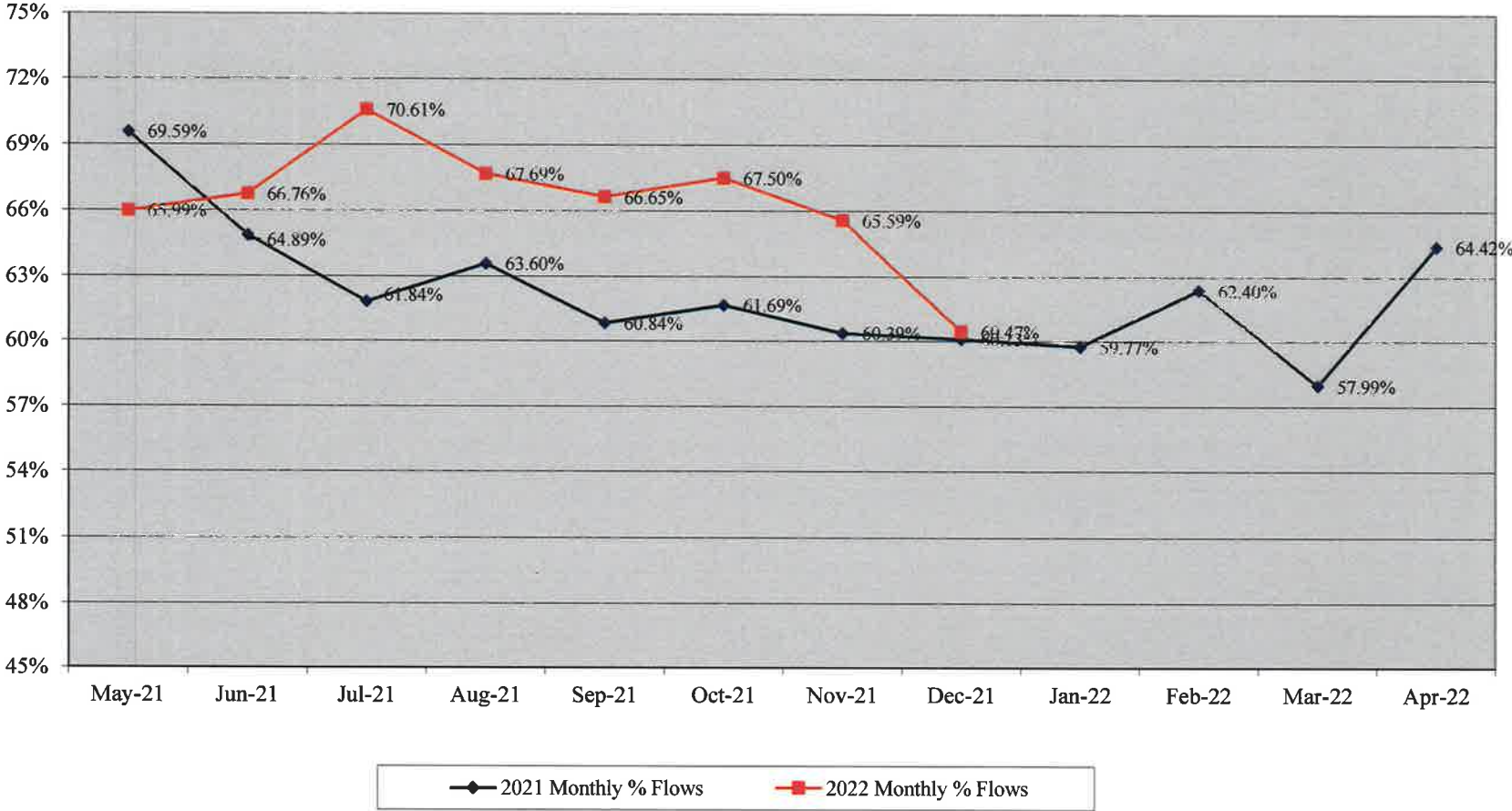
Flows
KRMA Treatment Facility
December, 2021

Date	PRECIPITA INCHES	PLANT MGD	Kankakee MGD	BOURB. MGD	BradleyFlow MGD	AromaPark MGD
12/1/2021	0.03	11.35	7.65	2.811	1.047	0.037
12/2/2021	0.00	11.30	7.62	2.814	1.025	0.039
12/3/2021	0.00	10.85	7.33	2.568	0.912	0.037
12/4/2021	0.00	10.65	7.08	2.526	1.003	0.037
12/5/2021	0.35	11.81	7.30	3.018	1.454	0.037
12/6/2021	0.00	12.09	7.96	2.962	1.134	0.039
12/7/2021	0.00	11.48	7.66	2.792	0.993	0.037
12/8/2021	0.00	11.17	7.38	2.811	0.944	0.035
12/9/2021	0.00	11.01	7.23	2.802	0.949	0.034
12/10/2021	0.90	12.53	7.34	3.475	1.870	0.049
12/11/2021	0.00	20.40	10.82	7.340	2.384	0.049
12/12/2021	0.00	15.46	8.70	4.670	2.043	0.049
12/13/2021	0.00	14.64	8.72	4.060	1.810	0.046
12/14/2021	0.10	14.07	8.57	3.751	1.706	0.040
12/15/2021	0.00	14.18	8.55	3.883	1.705	0.038
12/16/2021	0.00	13.32	8.06	3.651	1.567	0.039
12/17/2021	0.00	12.75	7.90	3.394	1.414	0.046
12/18/2021	0.39	15.54	8.86	4.608	2.023	0.048
12/19/2021	0.00	13.94	8.04	4.123	1.734	0.046
12/20/2021	0.00	13.69	8.09	3.872	1.679	0.045
12/21/2021	0.00	13.14	7.91	3.625	1.561	0.043
12/22/2021	0.00	12.89	8.03	3.369	1.453	0.039
12/23/2021	0.00	12.68	7.85	3.298	1.487	0.043
12/24/2021	0.00	12.24	7.56	3.221	1.416	0.043
12/25/2021	0.00	11.41	7.34	2.906	1.123	0.043
12/26/2021	0.37	11.31	6.83	2.949	1.486	0.043
12/27/2021	0.00	13.81	7.84	4.050	1.879	0.041
12/28/2021	0.00	14.06	8.03	3.981	2.001	0.047
12/29/2021	0.00	15.67	8.45	4.920	2.250	0.048
12/30/2021	0.00	14.95	8.40	4.416	2.083	0.047
12/31/2021	0.00	14.42	8.28	4.090	2.002	0.047
Total	2.14	408.80	247.20	112.356	47.937	1.309
Average	0.07	13.19	7.97	3.624	1.546	0.042
Minimum	0.00	10.65	6.83	2.526	0.912	0.034
Maximum	0.90	20.40	10.82	7.340	2.384	0.049
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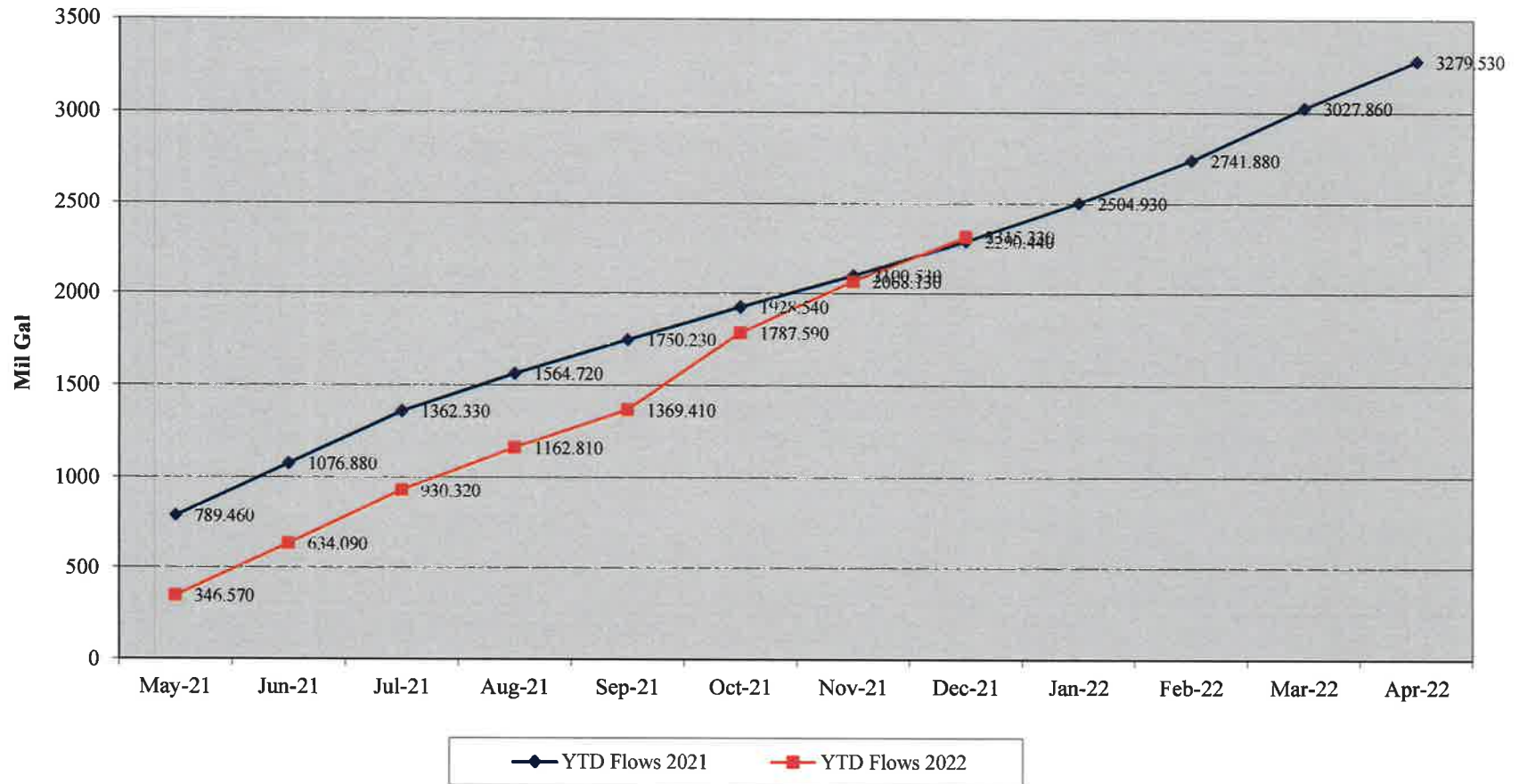
Kankakee River Metropolitan Agency
City of Kankakee
Actual % vs. Estimate FYE 4-30-22



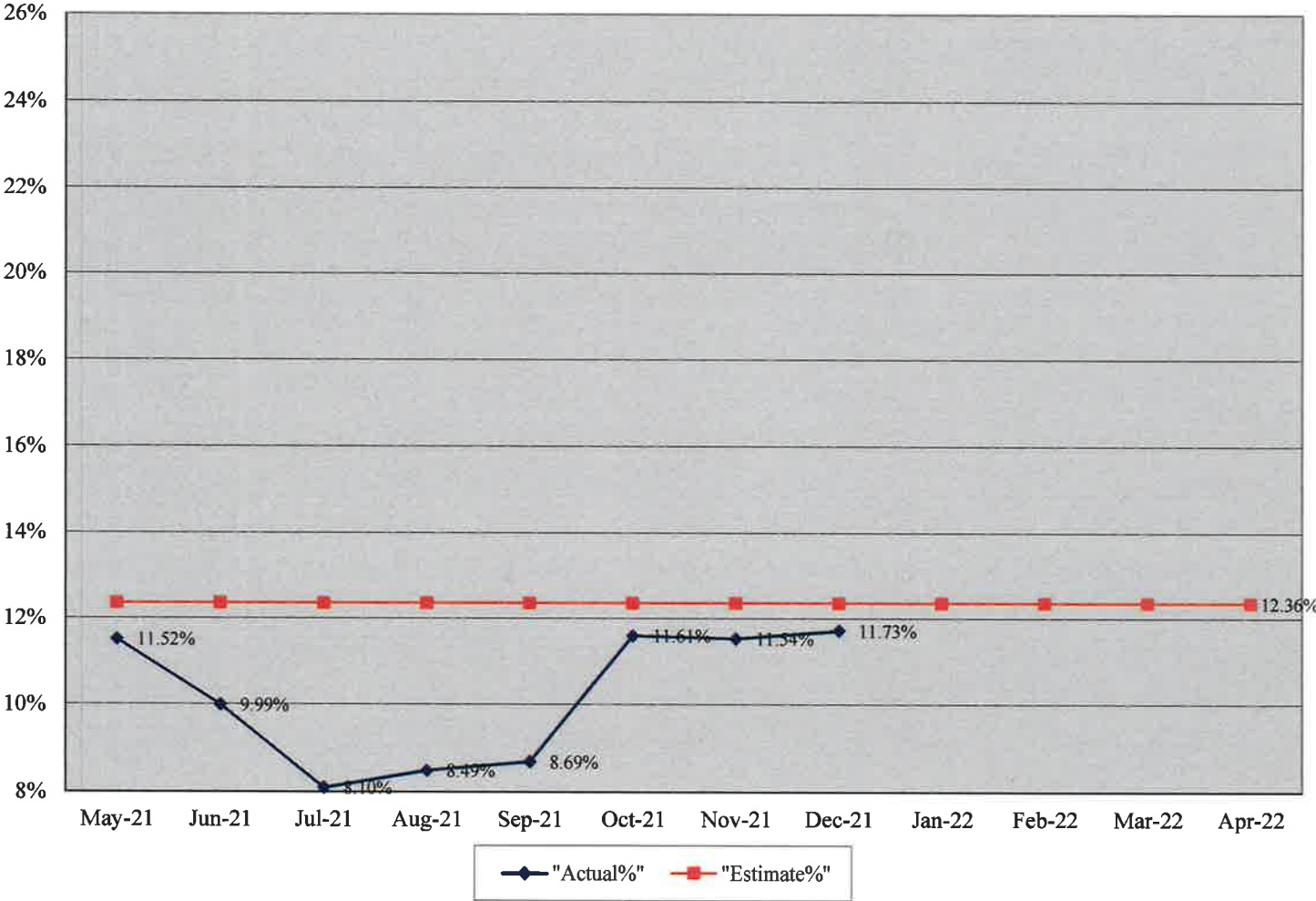
Kankakee River Metropolitan Agency
City of Kankakee
Monthly % Flows - 2021 vs. 2022



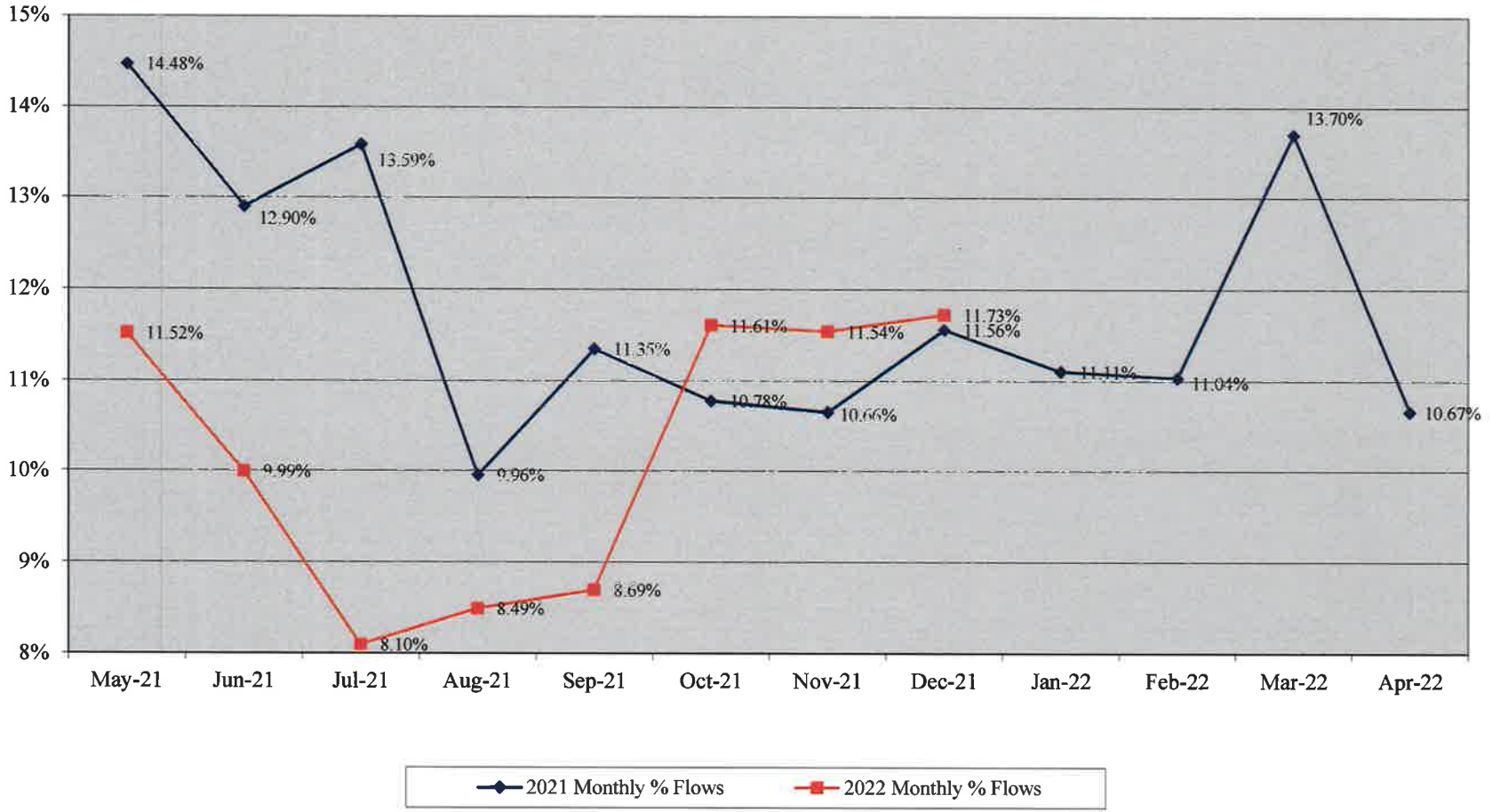
Kankakee River Metropolitan Agency City of Kankakee YTD Flows 2021 vs. 2022



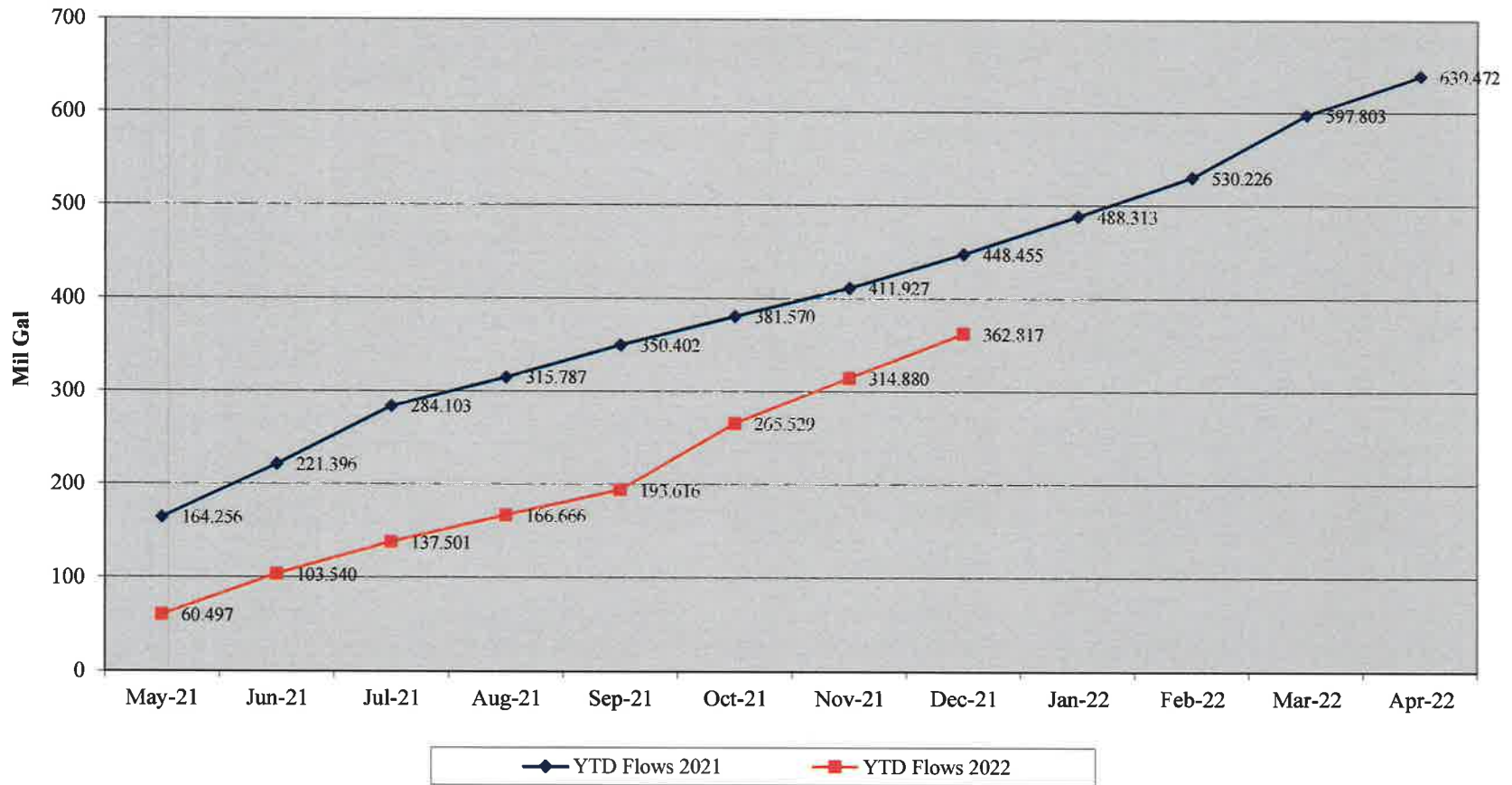
Kankakee River Metropolitan Agency
Village of Bradley
Actual % vs. Estimate FYE 4-30-22



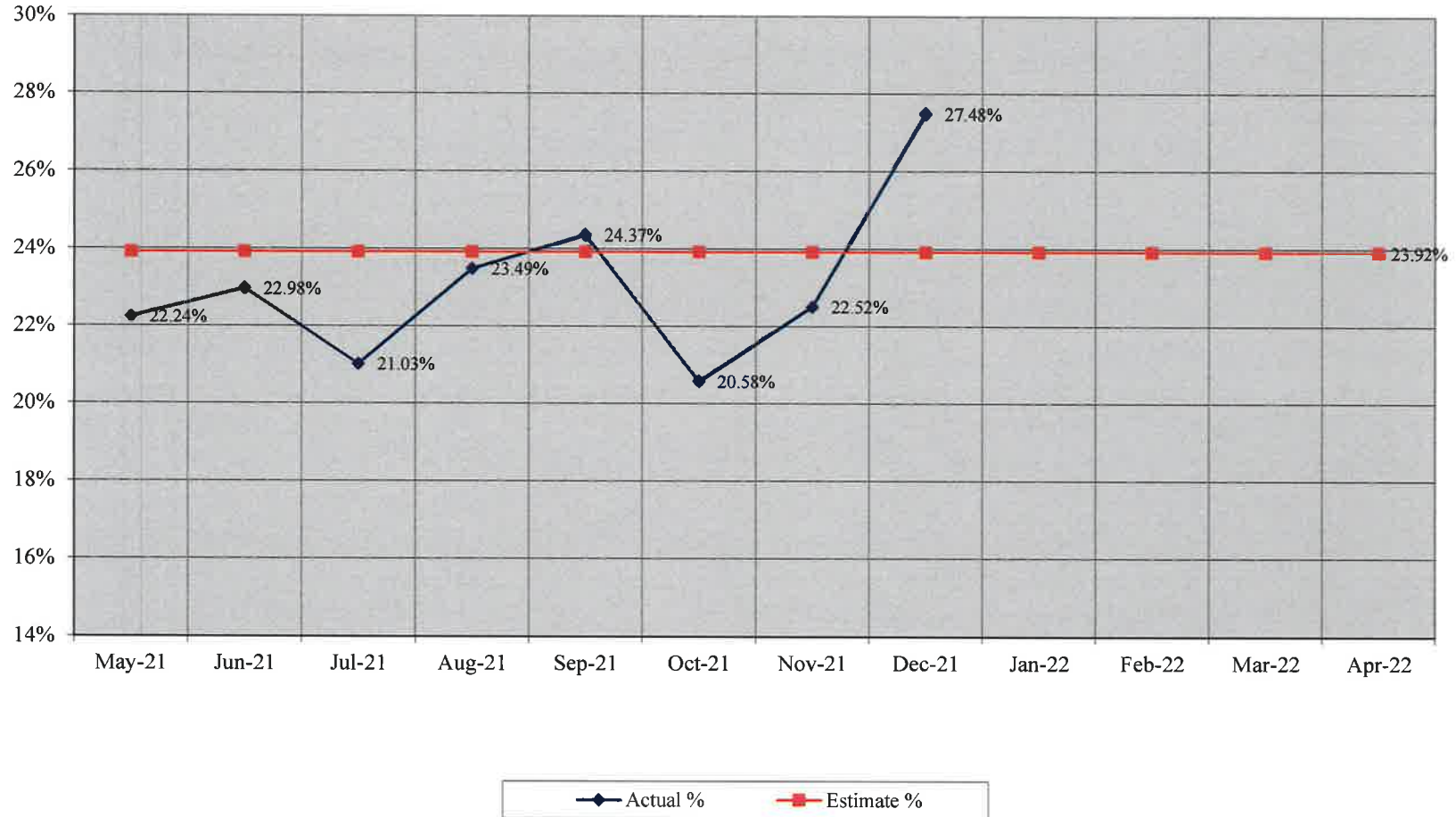
**Kankakee River Metropolitan Agency
Village of Bradley
Monthly % Flows 2021 vs. 2022**



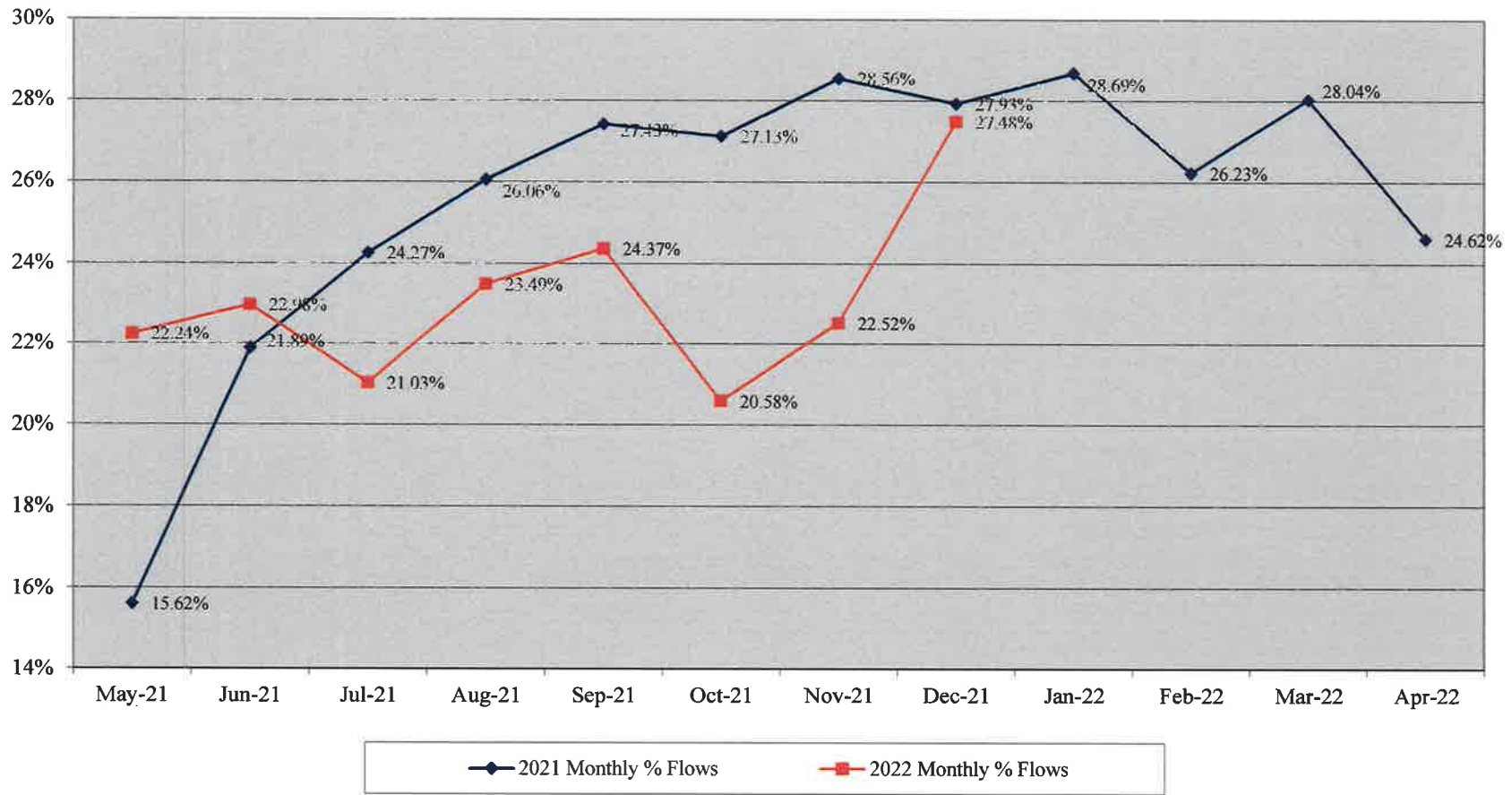
Kankakee River Metropolitan Agency Village of Bradley YTD Flows 2021 vs. 2022



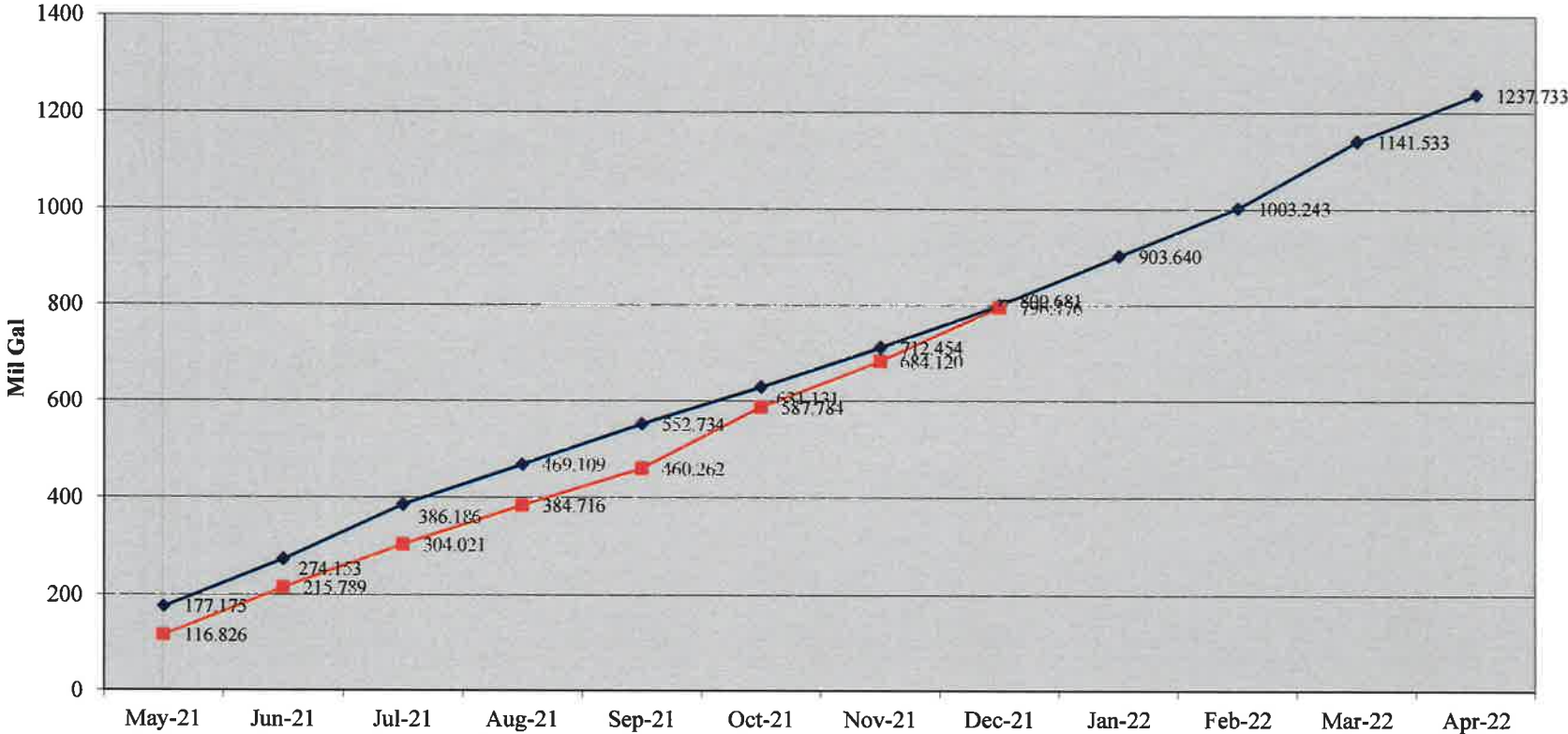
Kankakee River Metropolitan Agency
Village of Bourbonnais
Actual % vs. Estimate FYE 4-30-22



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

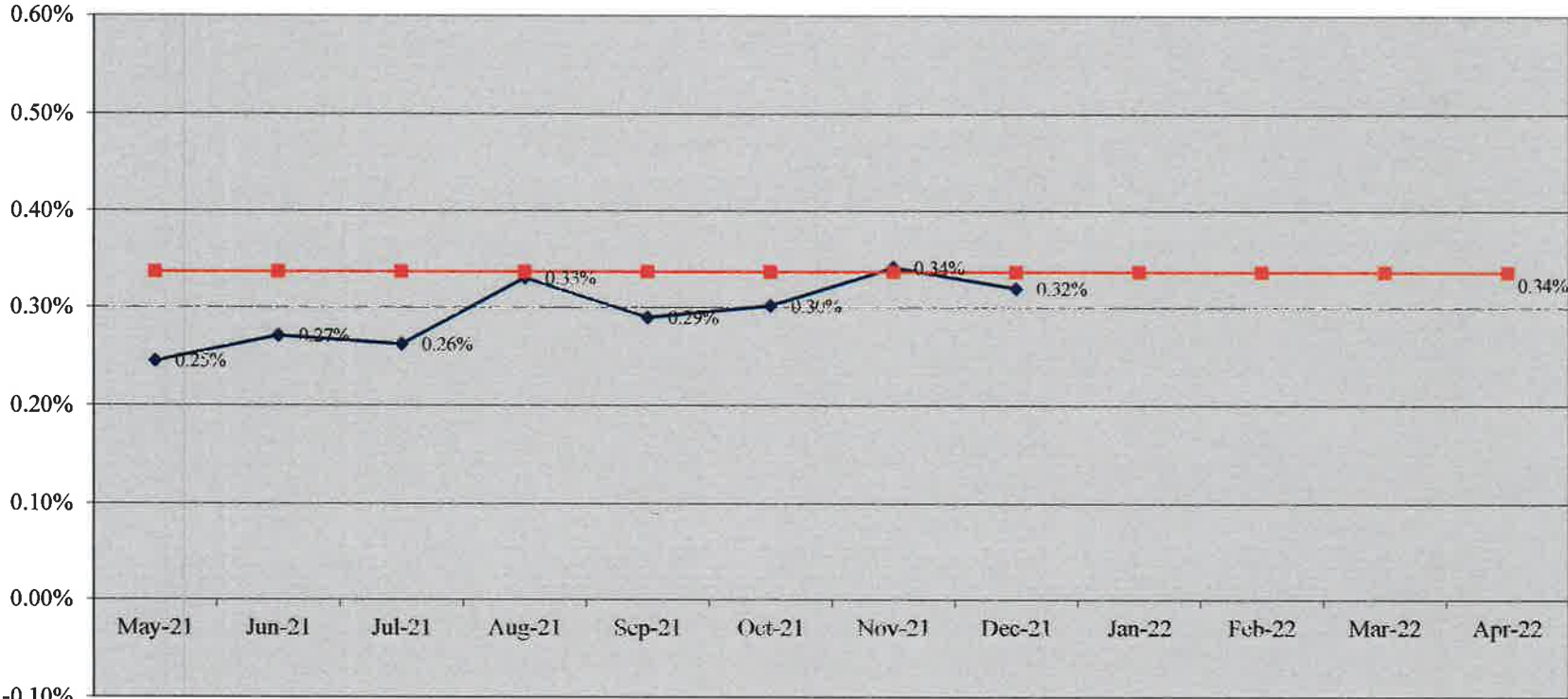


**Kankakee River Metropolitan Agency
 Village of Bourbonnais
 YTD Flows 2021 vs. 2022**



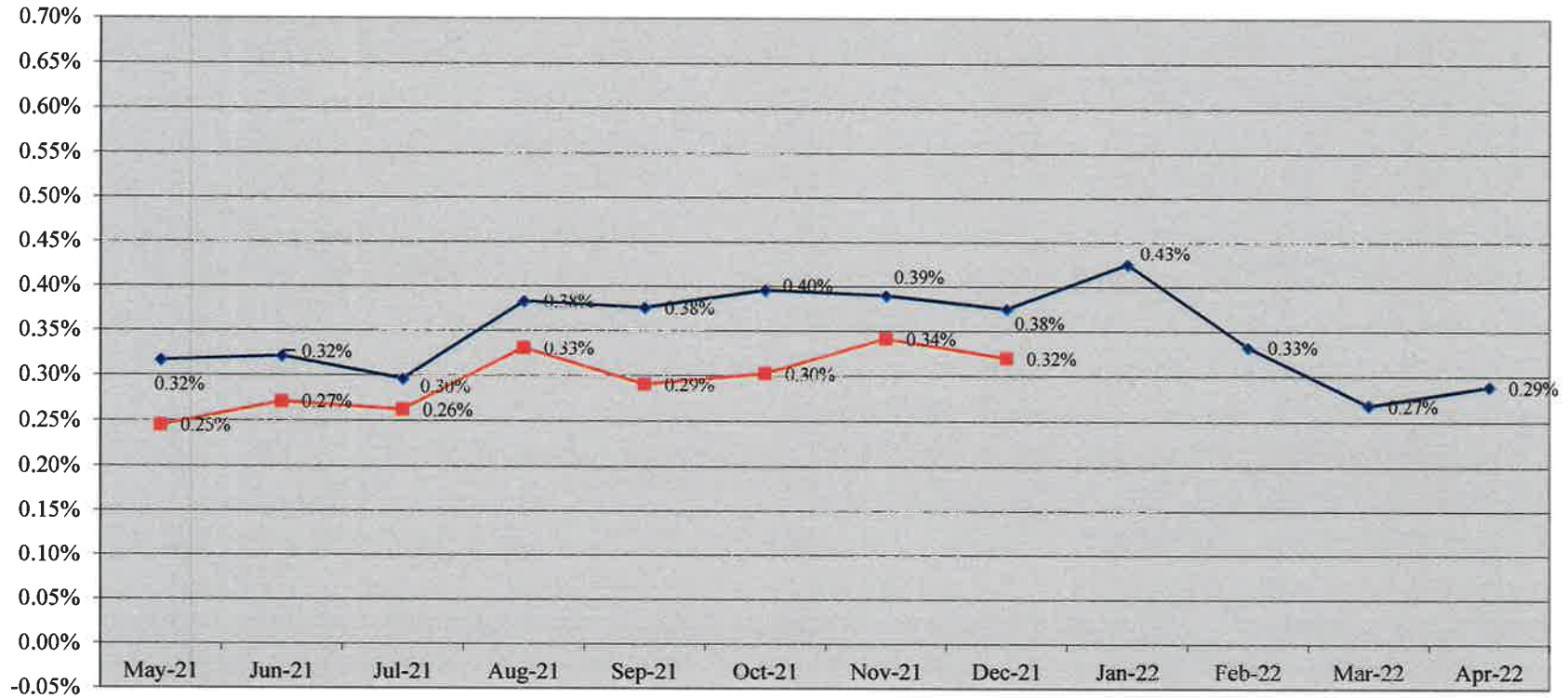
◆ YTD Flows 2021
 ■ YTD Flows 2022

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



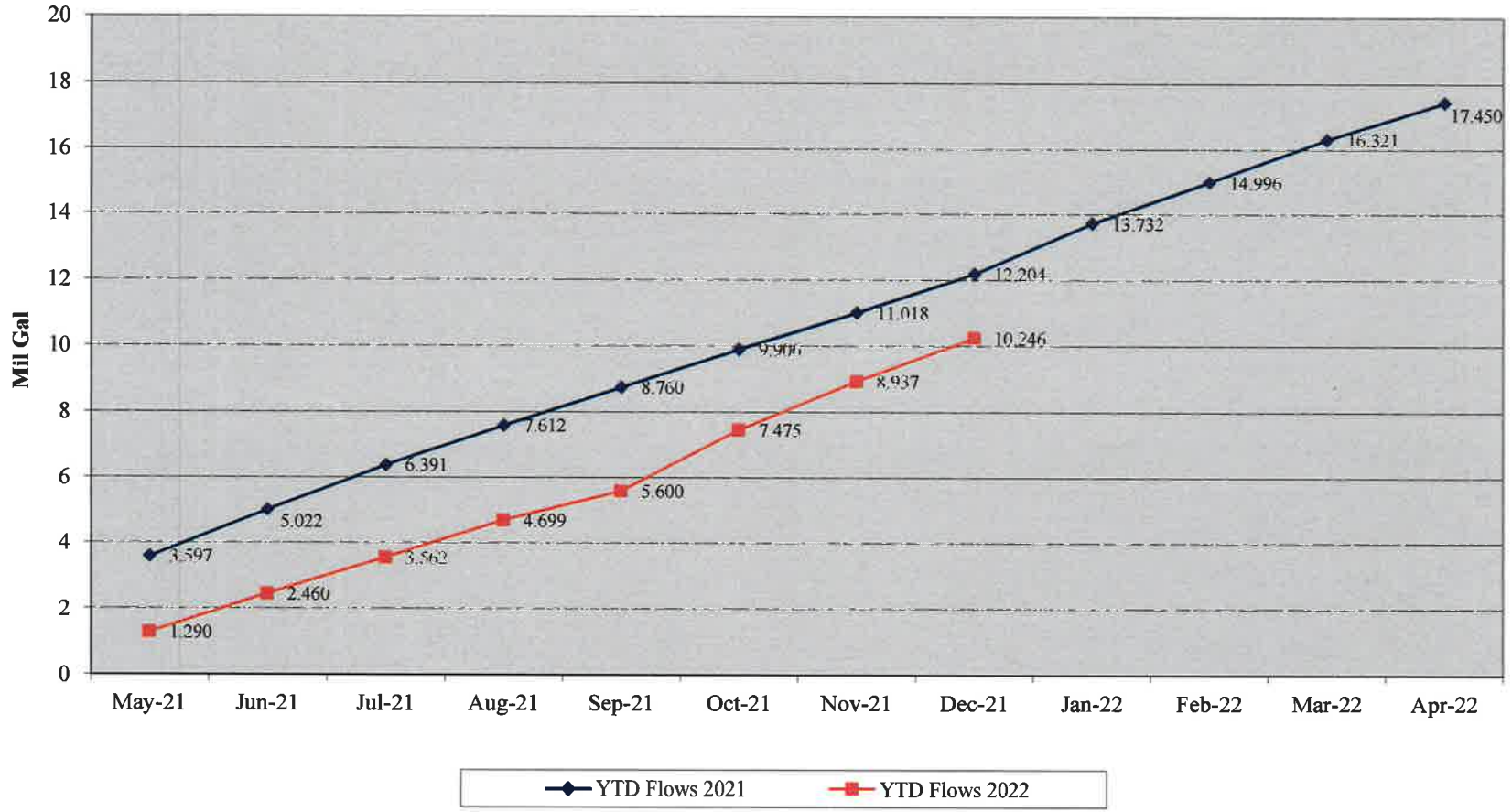
◆ Actual % ■ Estimated %

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



RESOLUTION NO. _____

**RESOLUTION APPOINTING DAVID TYSON AS EXECUTIVE DIRECTOR
OF THE KANKAKEE RIVER METROPOLITAN AGENCY**

WHEREAS, the Kankakee River Metropolitan Agency (“KRMA”) is a municipal corporation pursuant to Section 3.4 of the Illinois Governmental Cooperation Act, 5 ILCS 220/3.4;

WHEREAS, pursuant to Section IV. B. of the Amended and Restated Municipal Joint Sewage Treatment Agency Intergovernmental Agreement, the Board of Directors is authorized to appoint an Executive Director of KRMA, and the Executive Director has those duties and functions as set forth in Article IV, Section 1 of the KRMA By-Laws as well as those other duties that may be given by the Board of Directors;

WHEREAS, the Board of Directors has previously approved an agreement for Professional Engineering Services with Tyson Enterprises, LLC, which agreement sets forth the compensation to be paid by KRMA for the services of David Tyson as Executive Director; and

WHEREAS, the Board of Directors has determined, and hereby declares, that it is in the best interests of KRMA, the member municipalities, and the public, to appoint David Tyson as the Executive Director of KRMA.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE KANKAKEE RIVER METROPOLITAN AGENCY, KANKAKEE COUNTY, ILLINOIS, AS FOLLOWS:

SECTION ONE: The foregoing Recitals are hereby incorporated into this Resolution.

SECTION TWO: David Tyson is hereby appointed Executive Director of KRMA on the terms and conditions set for in the previously approved agreement for Professional Engineering Services with Tyson Enterprises, LLC.

SECTION THREE: Any prior ordinance, resolution, policy, or order of the Agency in conflict with the provisions of this Resolution, shall be and hereby are, repealed to the extent of such conflict.

SECTION FOUR: This Resolution shall take effect immediately.

PASSED the _____ day of January, 2022.

AYES:

NAYS:

ABSENT:

Chris Curtis, Chair
Kankakee River Metropolitan Agency

ATTEST:

Brian Stump, Secretary
Kankakee River Metropolitan Agency

STATE OF ILLINOIS)
) SS.
KANKAKEE COUNTY)

I, the undersigned, do hereby certify that I am the duly qualified and acting Secretary of the Kankakee River Metropolitan Agency (“KRMA”), Kankakee County, Illinois, and as such I am the keeper of the records and files of the Board of Directors of KRMA.

I further certify that the foregoing is a full, true and complete copy of the Resolution entitled:

**RESOLUTION APPOINTING DAVID TYSON AS EXECUTIVE DIRECTOR
OF THE KANKAKEE RIVER METROPOLITAN AGENCY**

adopted at a duly called Regular Meeting of KRMA held at Kankakee, Illinois at 9:00 a.m. on the 20th day of January, 2022.

I do further certify that the deliberations of the Board on the adoption of said Resolution were conducted openly, that the vote on the adoption of said Resolution was taken openly, that said meeting was called and held at a specified time and place convenient to the public, that notice of said meeting was duly given as required by law, that said meeting was called and held in strict compliance with the provisions of the Open Meetings Act of the State of Illinois, as amended, and that the KRMA Board has complied with all the provisions of said Act and with all the procedural rules of the Board.

IN WITNESS WHEREOF I hereunto affix my official signature at Kankakee, Illinois, this _____ day of January, 2022.

Brian Stump, Secretary