

## KRMA's MAY HIGHLIGHTS:

The Agency wishes Mayor Bruce Adams, Chairman of the KRMA Board of Directors, the best in his retirement from public service. Mayor Adams was a public servant and community leader for several years. The Agency will miss his participation as a Board Director and Chair-person.

The Agency welcomes Robert Romo as a Board Director. Mr. Romo is the Finance Officer for the Village of Bradley and replaces Mayor Adams on the KRMA board. The Agency also acknowledges the newly elected Officers for the KRMA board of Directors, Chair-Person, Chasity Wells-Armstrong, Vice-Chair, Paul Schore and Secretary, Brian Stump.

The month of May was a very wet month with rainfall total of nearly seven (7) inches. Because of the volume of rain and increase loadings to the facility, the KRMA staff was not able to meet all requirements of the IEPA NPDES (National Pollutant Discharge Elimination System) permits. This month disrupted several consecutive months of compliance to the IEPA discharge permits. Only through the action of Mother Nature was the KRMA operational staff unable to fulfill their commitment to deliver quality effluent to the Kankakee River. Great job!!

## 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

## ODOR ISSUES:

- There was one odor complaint registered at the KRMA facility in May due to odors from the overflow basin.
- There were no odor complaints registered at the East Gate site in May.

**Attachment B** for details of daily flow rates.

**Table 2.1**

*Plant Flows*

Municipality	Plant Influent	Kankakee	Bourbonnais	Bradley	Aroma Park
Total Flow (MGD)	996.10	671.63	189.346	132.185	2.933
Daily Average Flow (MGD)	32.13	21.67	6.108	4.264	0.095

### 3.0 EFFLUENT QUALITY

**Table 3.1** summarizes the effluent quality data.

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*Effluent Quality*

	IEPA Limits	Effluent Average
Biochemical Oxygen Demand (BOD) – Monthly Average	20 mg/l	11 mg/l
Total Suspended Solids (TSS) - Monthly Average	25 mg/l	46 mg/l
PH	6-9 SU	7.36 SU
Weak Acid Dissociable Cyanide	0.046 mg/l	0.0100 mg/l
Chlorine Residual	.05 mg/l	0.020 mg/l
Fecal Coliform	400/100 ml	88 ml

#### 4.0 PERSONNEL

There are no personnel issues to report during the month.

#### 5.0 MAINTENANCE AND REPAIR

Number of Work Orders Closed for the Month:	739
Hours of Scheduled Work Orders Performed:	525.98

#### 6.0 SLUDGE HANDLING

Gallons of sludge produced and sent to thickening:	2,997,450
Gallons of sludge put into storage after thickening:	1,080,000
Sludge removed from the plant for land application:	0
Sludge remaining in storage as of May 31st:	2,575,000

#### 7.0 WATER USAGE

MAY 2019 (31 DAYS): 50,799 CU FT= 380,000 GALS.= \$2,735

NUMBER OF DAYS IN THE BILLING CYCLE: 29