

Operations & Maintenance Report

December 16, 2021

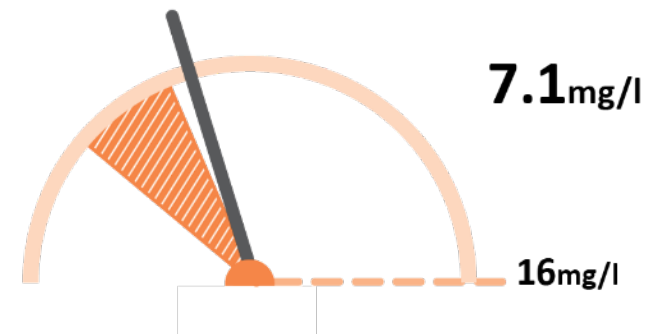


November Plant Performance

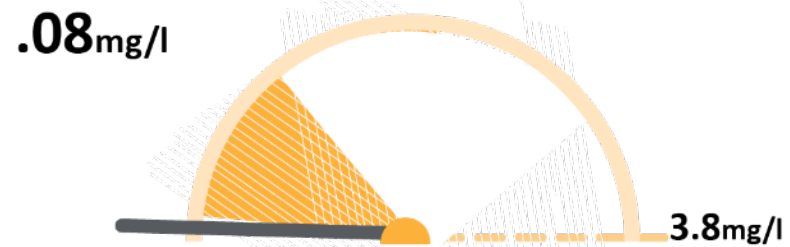
CBOD5



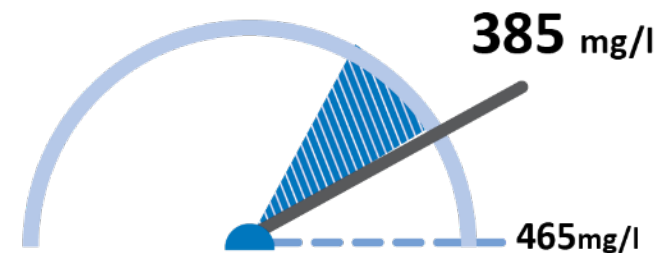
TOTAL SUSPENDED SOLIDS



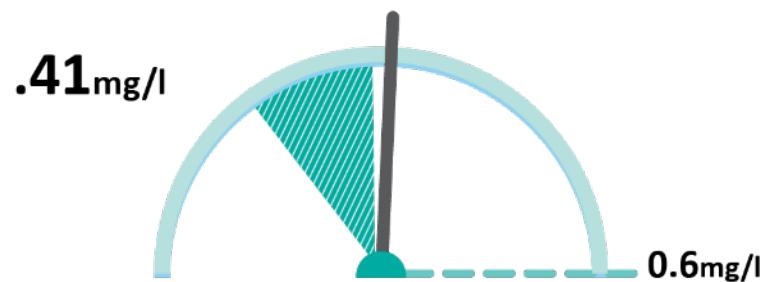
AMMONIA



CHLORIDE



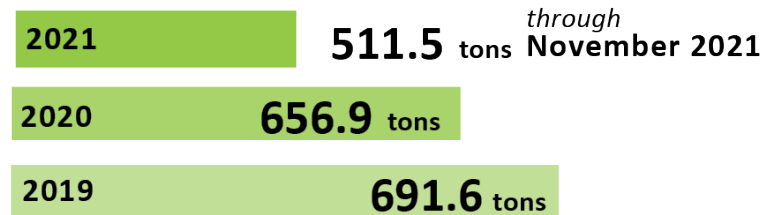
PHOSPHORUS



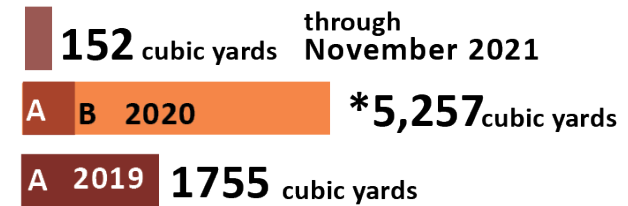
November Resource Recovery



STRUVITE



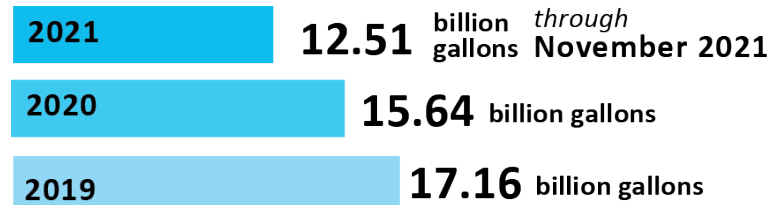
METROGRO CAKE



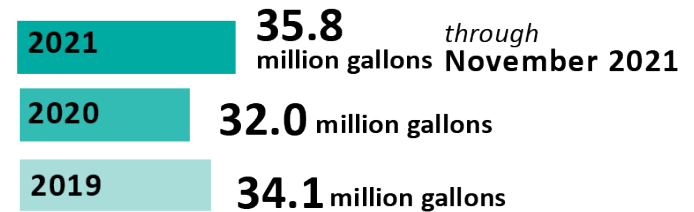
* A Class A biosolids (743.8 cy)
 B Class B biosolids (5256.9cy)



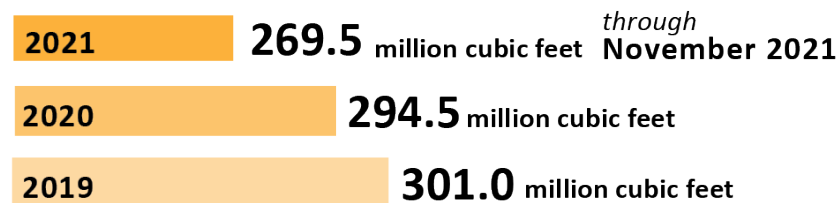
CLEAN WATER



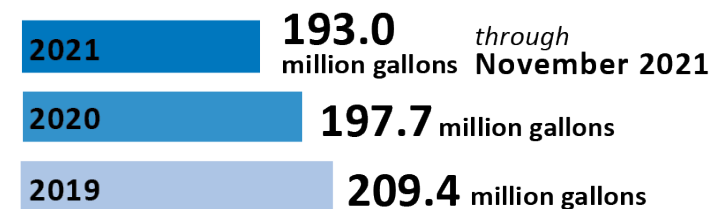
METROGRO



BIOGAS



REUSED EFFLUENT



2021 Metrogro Hauling Season

- April 1st to December 6th
- Over 39 million gallons hauled and applied to local fields
 - 7,383 truckloads from Nine Springs to fields
 - Dane, Columbia, Green, and Rock counties received biosolids
 - Try for <30 mile radius
 - South of Evansville, north of Hwy 60



Setup along Hwy 19 (left to right) Metrogro tanker, nurse tank, Terragator

2021 Metrogro Hauling Season



Some days are good days...others not so much

2021 Metrogro - Congratulations

- Record single day haul of 992,800 gallons set April 21st
- Projected storage available until late-June 2022
- Crew pictured to right:
 - Ross Hollfelder, Metrogro Operations Supervisor
 - Nicholas Berge, Biosolids Program Assistant
 - Chad Liddicoat, Mechanic
 - Brad Arnold, Mechanic



Thank you!

Madison Metropolitan Sewerage District

