

Connecting the Dots

Best Practices in Outreach and Education

Collaboration Between State Agencies to Better Serve Wisconsin's Citizens

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NGA Energy Water Nexus Learning Lab

September, 1 2020



Education and Outreach Initiative

One of the primary purposes of the Compliance Maintenance Annual Report (CMAR) is to foster **communication**.

Communication of Wastewater Resource Recovery Facilities needs among **operators, governing bodies**, and the **DNR**.

This project allows the CMAR to become an educational tool that increases awareness of the importance and **value** of wastewater treatment **energy efficiency**.

Further this project involved **OEI and Focus on Energy, non-regulatory partners**.

Education and Outreach Initiative

Partnership with DNR enabled CEU for operators.
Fostered very good attendance.



Benchmarking Tool for Communication



**Wastewater Treatment Facility
Energy Tracking Tool Dashboard**
a MEETAP tool for energy usage tracking

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Welcome to the Wastewater Treatment Facility Energy Tracking Tool

Contact Information

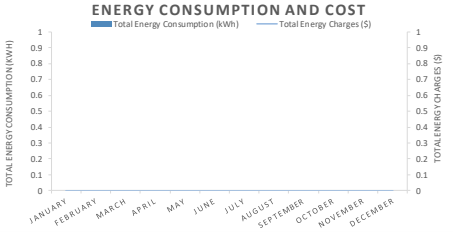
Full Name Phone Email

Address 1 City

Address 2 State Zip

The Wastewater Treatment Facility Energy Tracking Tool was developed by MEETAP to help WWTF operators easily track facility energy usage. For questions or comments, contact OEI staff. Follow the instructions below:

- Collect energy usage information** - gather all utility bills for all components of your facility (i.e. Lift Stations, Grinder Pumps, Administrative Offices, etc.)
- Enter bill data** - enter the appropriate bill data into the tables following the into their appropriate pages. Calculated columns won't allow you to edit them.
- Track your energy usage** - The Summary Data button will bring you to the summary dashboard. It will populate once you have entered billing data in the appropriate tables.



Input Data

Electricity Other

Lift Stations

Grinder Pumps

Natural Gas

Flow Data

Generate Graph

Energy Consumption & Cost

On-Peak Demand

Natural Gas Use and Cost

Total Flow & Energy Efficiency

Electricity Summary Table

Month	Total Energy Consumption (kWh)	Total Energy Charges (\$)	On-Peak Demand (kW)	On Peak (kWh)	Total Demand Charges	Off Peak (kWh)	Daily Average Energy
January	-	\$ -	-	-	\$ -	-	-
February	-	\$ -	-	-	\$ -	-	-
March	-	\$ -	-	-	\$ -	-	-
April	-	\$ -	-	-	\$ -	-	-
May	-	\$ -	-	-	\$ -	-	-
June	-	\$ -	-	-	\$ -	-	-
July	-	\$ -	-	-	\$ -	-	-
August	-	\$ -	-	-	\$ -	-	-
September	-	\$ -	-	-	\$ -	-	-
October	-	\$ -	-	-	\$ -	-	-
November	-	\$ -	-	-	\$ -	-	-
December	-	\$ -	-	-	\$ -	-	-
Year Total	-	\$ -	-	-	\$ -	-	-

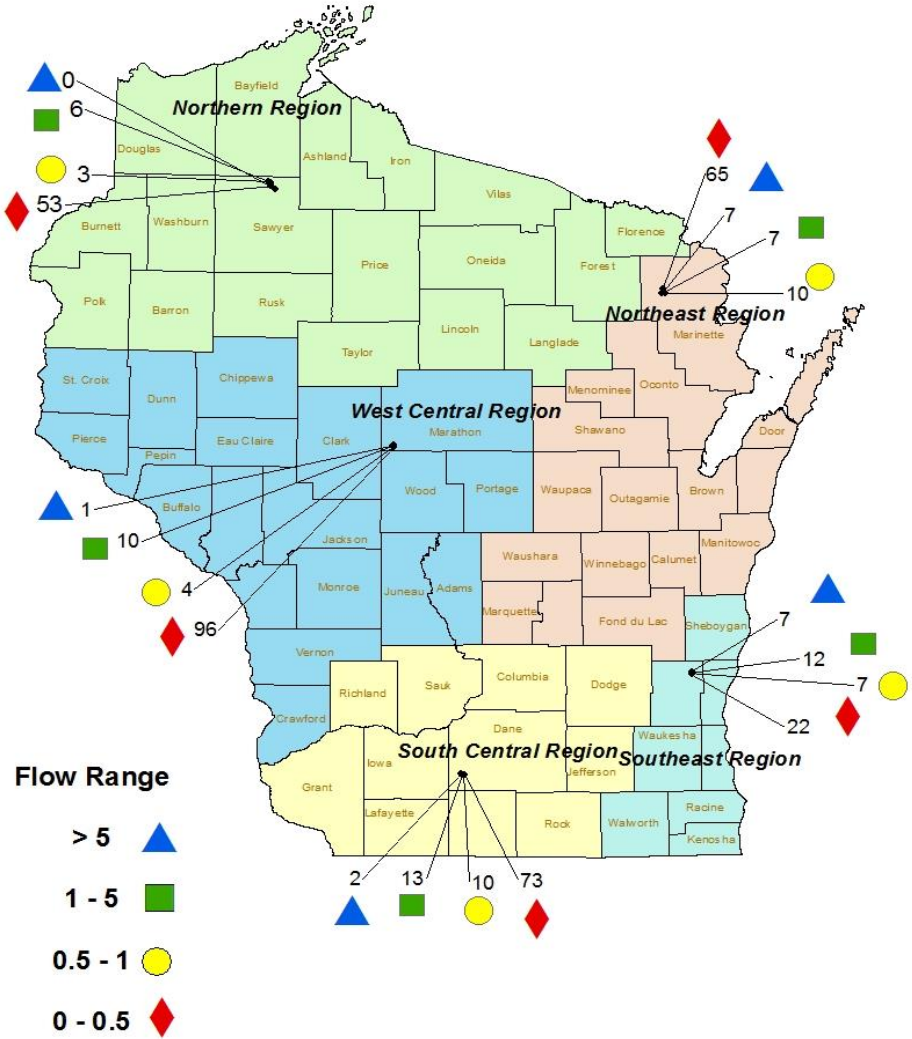
Natural Gas Summary Table

Month	Total therms used	Total Charges (\$)	Therms/Day	Natural Gas Use (Mmbtu)	Average Cost (\$/therm)
January	-	-	-	-	-
February	-	-	-	-	-
March	-	-	-	-	-
April	-	-	-	-	-
May	-	-	-	-	-
June	-	-	-	-	-
July	-	-	-	-	-
August	-	-	-	-	-
September	-	-	-	-	-
October	-	-	-	-	-
November	-	-	-	-	-
December	-	-	-	-	-
Year Total	-	-	-	-	-

Flow Summary Table

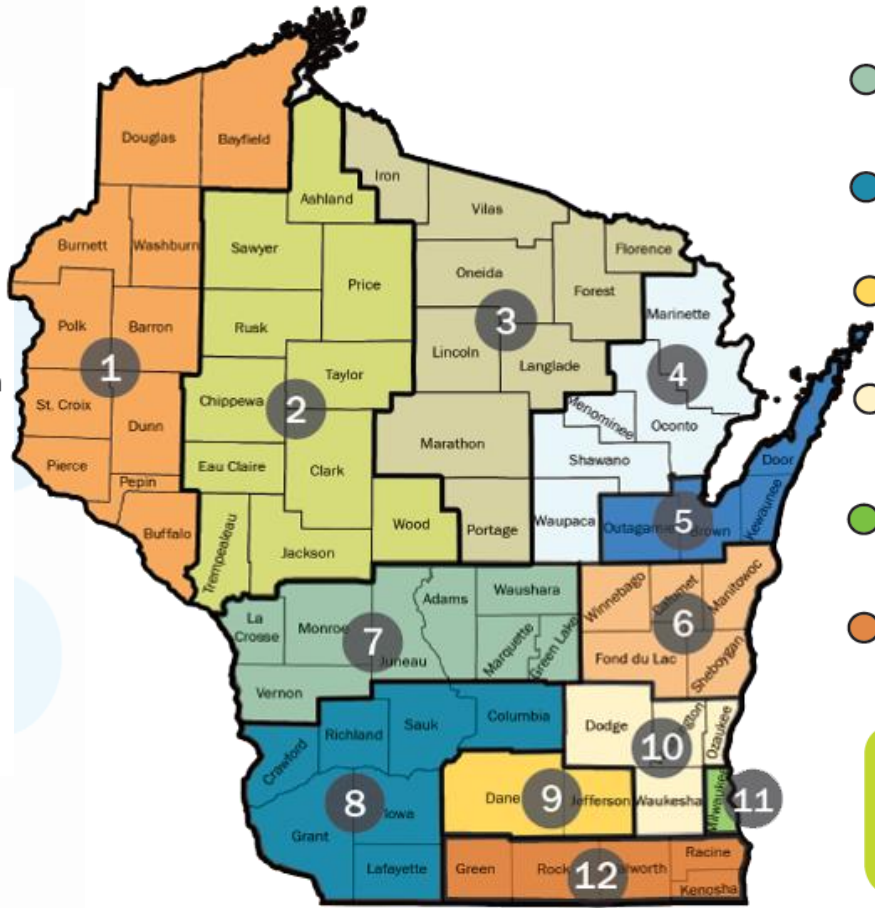
Month	Monthly Total Flow to Facility (MG)	Monthly Total BOD to Facility (lbs)	Total kWh/Total Flow (kWh/MG)	Total kWh/Total BOD (kWh/lb)
January	-	-	-	-
February	-	-	-	-
March	-	-	-	-
April	-	-	-	-
May	-	-	-	-
June	-	-	-	-
July	-	-	-	-
August	-	-	-	-
September	-	-	-	-
October	-	-	-	-
November	-	-	-	-
December	-	-	-	-
Year Total	-	-	-	-

Facility Distribution Across the State



2017 Energy Advisor Territory Map

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Talk to an AgSG Rep today!
Call 888.947.7828

