



Sewer [1]

Have a
Sewer
Question?

Brett Ward
[2], Utility
Operations
Consultant
| (865)
974-9853



Wastewater

Information and links for wastewater operators and other staff involved in wastewater operations

MTAS Resources

- Energy and Electricity Resources [3]
 - Energy Savings at the Wastewater Plant Through Denitrication [4]
 - Reading and Understanding Your Electric Bill (article) [5]
 - Reading and Understanding Your Electric Bill (presentation) [6]
 - Operator Guidelines for Energy Management [7]

- Industrial Pretreatment
 - Industrial Pretreatment Program [8]
 - Operator Quick Guides
 - Salt and Chloride Discharges into the POTW [9]
 - Total Cyanide Test Interference [10]
 - Oil and Grease Testing [11]
- Sludge and Biosolid Resources
 - Sludge and Biosolid Resources [12]
- Laboratory Resources
 - Laboratory Resources [13]
- Wastewater Collection System Resources
 - Wastewater Collection System Resources [14]
- Wastewater Treatment
 - Wastewater Treatment [15]
- Wastewater Safety and Security
 - Wastewater Worker Safety [16] (Addressing Concerns on Ebola in Wastewater)

State Resources

- TN Department of Environment and Conservation [17]
- TDEC Division of Water Resources [18]

Federal Resources

- Environmental Protection Agency [19]

Associations

- American Water Works Association (AWWA) [20]
- Tennessee Association of Utility Districts (TAUD) [21]
- National Environmental Service Center [22]
- Water Environment Federation (WEF) [23]
- Water's Worth It [24]

[Updated: February 11, 2020]

Links:

[1] <http://www.mtas.tennessee.edu/sewer>

[2] <mailto:brett.ward@tennessee.edu>

[3] http://www.mtas.tennessee.edu/sites/default/files/operator_guidelines_for_energy_management.docx

[4] http://www.mtas.tennessee.edu/sites/default/files/denit_2012.pdf

[5] http://www.mtas.tennessee.edu/sites/default/files/electric_bill_ward_article.pdf

[6] http://www.mtas.tennessee.edu/sites/default/files/electricbill_web.pdf

[7] http://www.mtas.tennessee.edu/sites/default/files/Operator_Guidelines_for_Energy_Management.docx

- [8] <http://www.mtas.tennessee.edu/industrial-pretreatment>
- [9] [http://www.mtas.tennessee.edu/sites/default/files/Number 1 salt chloride final 6-19.pdf](http://www.mtas.tennessee.edu/sites/default/files/Number%201%20salt%20chloride%20final%206-19.pdf)
- [10] [http://www.mtas.tennessee.edu/sites/default/files/Number 2 Cyanide.pdf](http://www.mtas.tennessee.edu/sites/default/files/Number%202%20Cyanide.pdf)
- [11] [http://www.mtas.tennessee.edu/sites/default/files/Number 3 Oil and Grease testing.pdf](http://www.mtas.tennessee.edu/sites/default/files/Number%203%20Oil%20and%20Grease%20testing.pdf)
- [12] <http://www.mtas.tennessee.edu/sludge-and-biosolids-resources>
- [13] <http://www.mtas.tennessee.edu/sewer-laboratory-resources>
- [14] <http://www.mtas.tennessee.edu/wastewater-collection>
- [15] <http://www.mtas.tennessee.edu/wastewater-treatment>
- [16] <http://www.mtas.tennessee.edu/sites/default/files/WEF%20Ebola%20summary.pdf>
- [17] <http://tn.gov/environment>
- [18] <https://www.tn.gov/environment/program-areas/wr-water-resources-home.html>
- [19] <http://epa.gov/>
- [20] <http://www.awwa.org/>
- [21] <http://www.taud.org/>
- [22] <http://www.nesc.wvu.edu/>
- [23] <http://www.wef.org/>
- [24] <http://www.waters-worth-it.org/>

Source URL (retrieved on 03/30/2020 - 4:23am): <http://www.mtas.tennessee.edu/sewer>



Municipal Technical Advisory Service
INSTITUTE *for* PUBLIC SERVICE