

# Average TN by System for Nitrex with Provisional Use Approval for Systems 2,000 – 10,000 Gallons Per Day

25 mg/L

Average TN (mg/L)

Data includes all system samples through 2024. To be included, each system needed a minimum of 4 samples over 2 years.

The analysis includes 4 systems; of these, 4 systems have an average TN that meets the 25 mg/L effluent TN limit established in the technology approval.

This correlates to 100% performance.\*

20

10

0

1

2

3

4

System Number



### **\*Notes**

MassDEP reviews performance data for nitrogen reducing technologies approved for use in Massachusetts on a yearly basis to maintain the Best Available Nitrogen Reducing Technology (BANRT) list in accordance with 310 CMR 15.215(2)(g).

In 2024, the BANRT analysis for the Nitrex Filter with Provisional Use approval for systems with flows from 2,000 - 10,000 gallons per day included 4 systems with 4 systems that had an average TN meeting the 25 mg/L effluent TN standard established in the technology approval. This correlated to 100% performance.

In 2025, the BANRT analysis for the Nitrex Filter with Provisional Use approval for systems with flows from 2,000 - 10,000 gallons per day includes 4 systems with 4 systems that have an average TN meeting the 25 mg/L effluent TN standard established in the technology approval. This correlates to 100% performance.