



INSTALL TIME

120 HRS

HIGHLIGHTS

Project History :

Conversion (2019), Parts Supply (2025)

Wastewater Type(s) :

Municipal

Application(s) :

Residential

Discharge Type(s) :

Discharge

DESCRIPTION

The Pikeville wastewater treatment plant (WWTP) is a municipal facility in eastern Kentucky serving residential and light industrial flows under strict permit limits.

As the installed membranes approached end of service life, M|MBR installed 56 new modules across four of the five reactors in about 12 days, coordinating closely with operations and the membrane manufacturer to minimize service interruptions. The actual time to install 14 units into each tank was about 30 hours (120 hours total) or two hours per membrane module.

M|MBR supported logistics, inspection, installation, and full-load testing requirements. The modernized system now operates reliably at full capacity, with lower maintenance costs and proven performance even during exceptionally cold winter conditions.

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When MANN+HUMMEL stepped in to support the project we reached out to MMBR for system analysis and installation help. Plant performance dramatically improved after the project thanks in large part to MMBR.

Drew Creamer, Director of Sales,
MANN+HUMMEL

2025 PROJECT OVERVIEW

Project Category : Aftermarket

Project Type : System Components

Scope : Turnkey

Previous Membrane : BIO-CEL 480 (Flat Sheet, Polymeric)

Installed Membrane : BIO-CEL L+ (Flat Sheet, Polymeric)

The Universal MBR Hub

Your single partner for all your MBR needs at every stage of your system's life.

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Results are site-specific and not a guarantee of performance; contract documents govern. Install time refers to the membrane changeout. Project history may include work by M|MBR team members before M|MBR Systems LLC was formed. Testimonials reflect individual views at the time given. Third-party product names are trademarks of their owners, used for identification only; no affiliation or endorsement is implied.