

A row of seven beer glasses filled with different styles of beer, ranging from light to dark, are lined up on a metal tray on a wooden bar. The background is a blurred bar scene with warm lighting and bokeh effects.

Eden, NC | December 2019

Settling Issue Resolved by MOB™ Upgrade at MillerCoors' WWTP

MillerCoors' Vibrant "Changeover" Brewery

MillerCoors is a world renowned beer brewing company with two hundred years of deep-rooted history across North America. Its brewery in Eden, NC was a versatile, "changeover" brewing facility manufacturing a wide selection of beers for various clients.

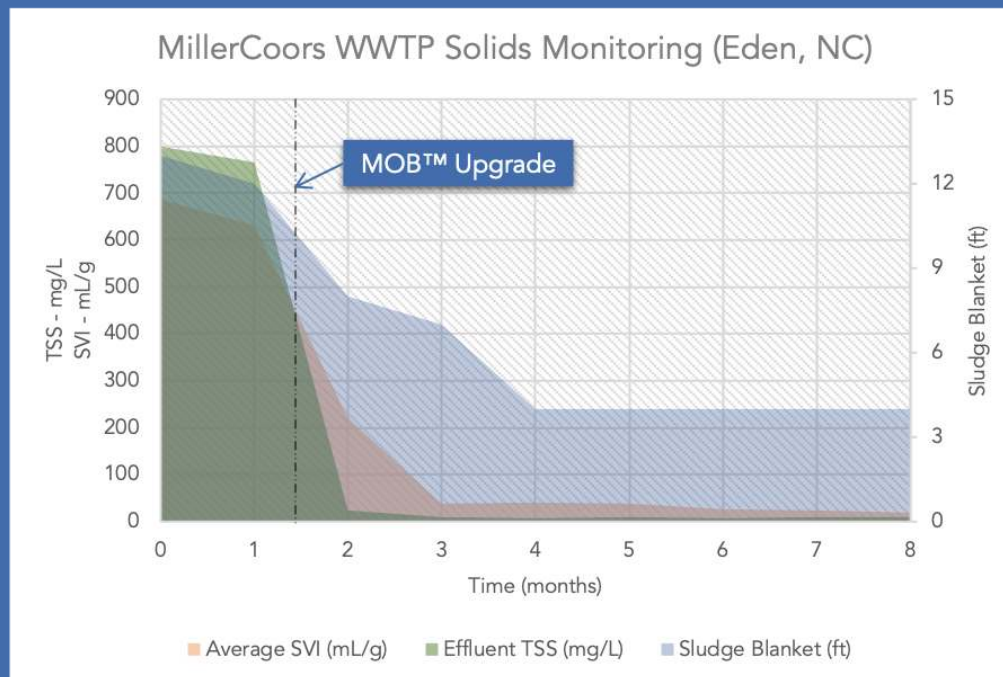
Maintaining a changeover brewery wasn't easy task.

To ensure the integrity of products and minimize cross contamination of recipes and flavors, the brewery had to thoroughly disinfect each production line whenever they brew a new beer. The high demand and fast turn-over at the brewery made it especially burdensome for their WWTP, as the harsh cleaning chemicals were inhibitory to the biological treatment processes and often caused major upsets resulting in severe settleability issues in the clarifiers.

MOB™ 's Makeover of the Changeover

Kenaf bio-media's unique fast-settling property specifically targets the turbidity and bulking issues commonly found in the clarifiers.

Thanks to a specific gravity of 1.059 and 1 mm particle size, Kenaf bio-media behave like granular sludge with readily available cores for flocculation, and attract loose biomass during settling. This property contributed to the significantly reduced sludge blanket, SVI and effluent TSS immediately after MOB™ Process upgrade, and mitigated costly re-seeding needs after intense cleaning at the MillerCoors WWTP.



The quick response and acclimation of MOB™ Process to the existing system is another huge advantage. With little to no downtime at the WWTP, the customers can continue to operate without worrying redirecting the flow, shutting and rebooting the system, or any hidden cost associated with retrofitting.

The successful integration of MOB™ Process at the MillerCoors WWTP again demonstrated the robustness and flexibility of this award-winning, innovative and sustainable wastewater treatment technology.

Let us help you achieve your treatment goals!

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