

Skaneateles Case Study

Since startup in October 2024, the hybrid Webitat/WavTex SFF system at the Skaneateles WWTP has consistently exceeded design expectations across two independent third-party performance tests.

Despite BOD loading averaging 2.6x above design in May 2025, effluent remained well within permit limits at 1.43 mg/L $\text{NH}_3\text{-N}$ and 3.69 mg/L BOD.

In July 2025, the system averaged 0.630 mg/L effluent $\text{NH}_3\text{-N}$ —well below the summer limit of 2.0 mg/L—while achieving 98.0% ammonia and 97.7% BOD removal.



Performance Test Effluent Ammonia Concentration

