



INDUSTRIAL REPORT

Switching to TideForce® Decreases Chemical Consumption 93% with \$392,000 of Savings on Chemistry Alone

+ Further Savings from Reduced Sludge

Customer Goals

Reduce overall chemical spend and consumption while improving the efficiency and safety of chemical handling and logistics. At the same time, they aimed to achieve a more consistent, higher-quality water profile to support reliable wastewater treatment performance and regulatory compliance.

Plan & Process

Equipment : EQ Tank & DAF

Flow Rate : 1.2 MGD

Treats with 250ppm of ACH and wants to switch to TideForce® (TF-308) for similar results with significant cost savings.

Tidal Clear Solution vs. Incumbent

Our Chemistry	22 ppm
Coagulant : TideForce® 308	10 ppm
Flocculant : PF 622CH	12 ppm
Incumbent Chemistry	> 300 ppm
Coagulant	300 ppm
Flocculant	(3.0 mL)

98%
Reduction
in TSS

72%
Reduction
in BOD

72%
Reduction
in COD

\$392,000 Annually in Coagulant Savings

Send us a water sample or schedule a site visit today!
[TidalClear.com/get-started](https://tidalclear.com/get-started)

TideForce® reliably cleans more water with less chemistry - making it safer, more efficient, reducing wear on machinery, and minimizing risk for human handlers.

