



INDUSTRIAL REPORT

Dairy Plant Plan Streamlines Water Treatment Seeing Over \$200,000 in Savings.

Customer Goals

A large dairy processor in the northwest approached us to improve the performance and cost-efficiency of their wastewater treatment program. The plant was diverting high-strength wastewater during peak loading events, which created operational complexity and excessive municipal discharge costs.

Plan & Process

Equipment : Primary DAF
Flow Rate : 0.5 MGD

Working with their team we developed a more effective treatment strategy, treating 100% of their daily wastewater flow at the DAF system, eliminating the need for high-load diversions. Additionally, our program worked to significantly reduce TSS and BOD in the treated effluent to remain compliant with municipal requirements and minimize surcharge expenses.

Tidal Clear Solution

Our Chemistry	208 ppm
Coagulant : TideForce® 316	200 ppm
Flocculant : PF 662CH	8 ppm

Expected Results vs. Incumbent

\$200K
in Savings for
Operating
Costs Annually

92%
Reduction
in TSS

42%
Reduction
in COD

**Reduced
Municipal
Surcharges**
With Improved
Water Profile

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.

