

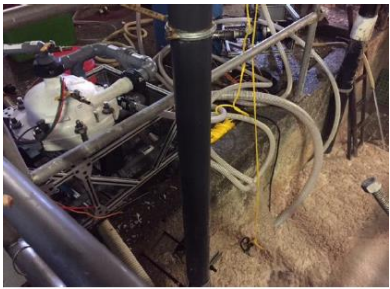
Poultry Processor May Save Potential \$700,000/Yr*

TEQUATIC™ PLUS Filter Captures Solids Useful for Rendering



The Challenge

- Plant paying >\$2 million/yr on wastewater surcharges.
- High TSS (2000 mg/l), BOD (1900 mg/l), and FOG (1120 mg/L).
- Existing DAF upgrade undesirable due to age and relocation.
- Plant is space constrained and will be relocated within 5 years.



The Solution

- Use 2x TEQUATIC™ PLUS F-150 Filter skids for side stream filtration of offal pits.
- Concentrated solids from filters dewatered with screw press using approved flocculants for rendering .



The Results*

- Reduced TSS 60% on average.
- Reduced BOD 30% on average.
- Produced usable byproduct.
- Payback <6 months possible with \$700,000/yr savings.
- Solution can be moved with facility relocation. Strong value prop!

*Results may vary depending on specific operating conditions



Poultry Processor Seeks To Reduce Chemical Costs*

TEQUATIC™ PLUS Filter Reduces TSS Load on DAF



The Challenge

- High chemical costs with DAF system.
- Variable solids coming through with occasional feathers, beaks, bones causing problems for shaker screens.



The Solution

- Use TEQUATIC PLUS Filter as a primary filter to separate out solids from wastewater prior to DAF.



The Results*

- >50% reduction in TSS.
- Stable operation in difficult conditions.
- Potential chemical savings in DAF from TSS reduction.

*Results may vary depending on specific operating conditions

