

Grease Trap Case Study 1

A national grocer was interested in becoming a better corporate citizen and desired to minimize its impact on the environment. The bakery and deli at one of its Dallas, Texas locations was experiencing significant oil and grease buildup in its 2,500 gallon grease trap and was exceeding the local municipality's BOD limit.

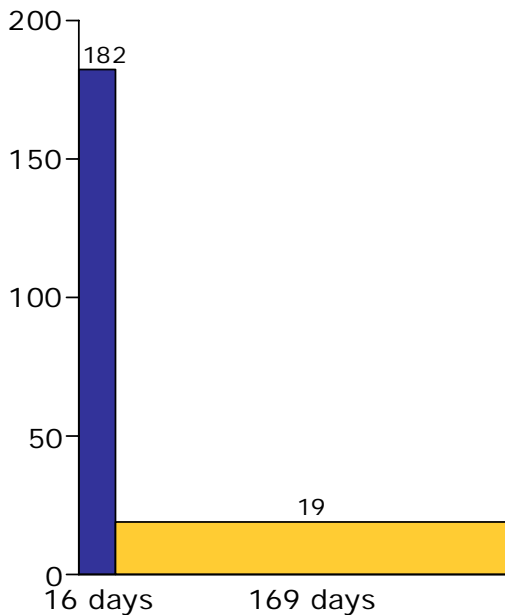
The bakery was pumping out its grease trap every three months and incurring regular grease trap maintenance costs including mechanical snaking and chemical drain treatments. One BioAmp was installed on the main line feeding directly into the grease trap. The BioAmp pumped 31 trillion bacteria into the trap each day.

The BioAmp drastically reduced the need for pumpouts and maintenance, while minimizing the bakery's environmental impact

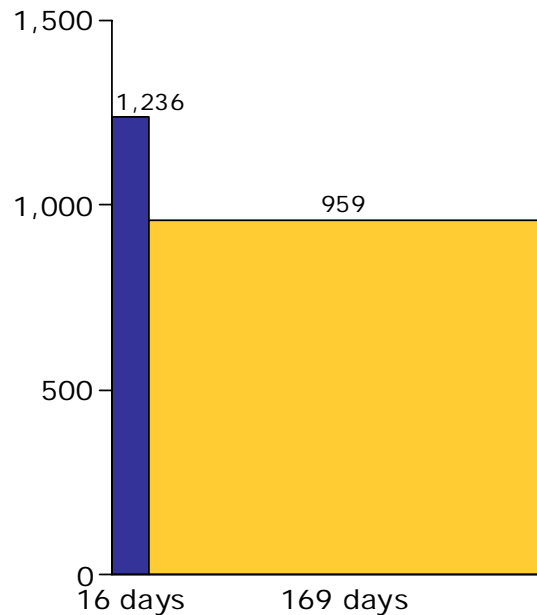
Mean FOG levels were reduced by 89%

Mean BOD levels were reduced by 22%

FOG effluency levels (mg/L)



BOD effluency levels (mg/L)



■ Mean effluency levels without BioAmp

■ Mean effluency levels with BioAmp