Manhole Cover

Manhole Cover

Inlet Pipe

Outlet Pipe

Grease

Gray Water

Settled Solids

48"

FOG that floats to the top

43"

Gray water

12"

Solids that settle to the bottom of the grease interceptor

Does this example meet the 25% rule?

Total FOG at top of the device = 5"
Total solids at bottom of the device = 12"
Total depth of device contents = 48"

Percentage of FOG + solids

$$\frac{(FOG + solids) = (5" + 12") = 17"}{Depth\ of\ interceptor\ contents\ 48"}$$

$$\frac{17"}{48"} = 35\%$$

Answer: No, the 25% rule is not met and the food service establishment needs to increase the cleaning frequency or add capacity.