

Coagulant Estimated Usage & Cost FY27

(More is used at peak demand season and storms)

Avg usage estimated 130 gallons per day over the year

Avg Tanker load is between 4200 gallons

$4200 / 135 = 31$ days per tanker avg.

$365 / 31 = 12$ loads per year needed

Quote – 0.27 per lb X 45,000 per load = \$12,150.00 per tanker

12 tankers X \$11,655.00 = \$145,800.00

So, estimate for PO \$148,000.00 based on these figures and any tariff or market issues. This is the most accurate estimate I can formulate.

Additional Thoughts:

We will be bringing the new French Broad water source online which will cause us to use more coagulant chemicals since it is a more turbid source water throughout the year. This is however only theoretical until we have experience with it so I have no real accurate way to predict the impact on this budget line until next year.

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