

None



**Exam Math Review
Treatment Systems
Grades I & II & Small Lagoons
Practice Problems**

*The Division of Water Quality
makes no claim as the accuracy of
any answers provided herein.*

Math Problems - Efficiency

13. What is the efficiency of the primary clarifier, if the influent to the clarifier is 280 mg/L and the effluent from the clarifier is 72 mg/L?

14. A lagoon system has an efficiency of 78%. If the influent to the system is 185 mg/L. What is the effluent from the lagoon?

Math Problems - Chlorine Equation

15. What is the chlorine feed rate per day for a flow of 1.5 MGD with a dose rate of 15 mg/L.

 16. How many pounds of BOD are received at a treatment plant, if the flow is 900,000 gpd and the BOD influent concentration is 195 mg/L?
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