



Dechlorination

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WSER

- Wastewater Systems Effluent Regulations
- Part of the Federal Fisheries Act

Deleterious Substances

5 For the purpose of the definition deleterious substance in subsection 34(1) of the Act, the following substances or classes of substances are prescribed as deleterious substances:

(a) carbonaceous biochemical oxygen demanding matter;

(b) suspended solids;

(c) total residual chlorine 0.02mg/L

(d) un-ionized ammonia.

Dechlorination

- Accomplished by adding reducing agents such as:
 - Sulfur Dioxide
 - Sodium Bisulfite
 - Sodium Sulfite
 - Sodium Metabisulfite
 - Sodium Thiosulfate

Dechlorination Pucks



Diffusers



Diffusers



Blankets



Questions ?