

Turbidity - Answers

- 1) Which of the following would not affect the turbidity of a water sample?
 - a) Colloidal material
 - b) **Dissolved solids**
 - c) Air bubbles
 - d) Suspended solids

- 2) Customers are not likely to notice any cloudiness in a glass of water until the turbidity is above ____
 - a) 1.0 NTU
 - b) 3.0 NTU
 - c) **5.0 NTU**
 - d) 10.0 NTU

- 3) Under the Interim Enhanced Surface Water Treatment Rule, Conventional and Direct Filtration Plants can never exceed a Combined Filter Effluent of _____.
 - a) 0.3 NTU
 - b) 0.5 NTU
 - c) **1.0 NTU**
 - d) 5.0 NTU

- 4) Turbidity readings of the Combined Filter Effluent must be taken at least _____
 - a) Every 15 minutes
 - b) **Every 4 hours**
 - c) Daily
 - d) Whenever the source water quality changes.

- 5) The requirement of the Interim Enhanced Surface Water Treatment Rule to conduct a "Filter Profile" is triggered by turbidity exceedances of _____
 - a) the combined filter effluent
 - b) **the individual filter effluent**
 - c) the raw water turbidity
 - d) the clarification basin supernatant