



The Partnership is here...

Is our filter plant performance optimized?

The Partnership for Safe Water and Pennsylvania Department of Environmental Protection encourage all filter plant operators to strive to meet the optimization goals listed below.

Striving to achieve optimized performance helps provide maximum protection from passage of waterborne disease-causing organisms. The Partnership provides the following goals as a yardstick to help assess our level of optimization...

- Optimization Goals -

SEDIMENTATION

- Continuous, stable performance regardless of variations in raw water quality
- Effluent turbidity ≤ 1 NTU, if average raw turbidity is ≤ 10 NTU
- Effluent turbidity ≤ 2 NTU, if average raw turbidity is > 10 NTU

FILTRATION

- Continuous, stable performance regardless of variations in raw and settled water quality
- Individual filter effluent turbidity ≤ 0.1 NTU



If you would like more information about the Partnership for Safe Water, please call the PA-AWWA Section office at 717-774-8870 or DEP at 717-772-4018

PARTNERSHIP FOR SAFE WATER