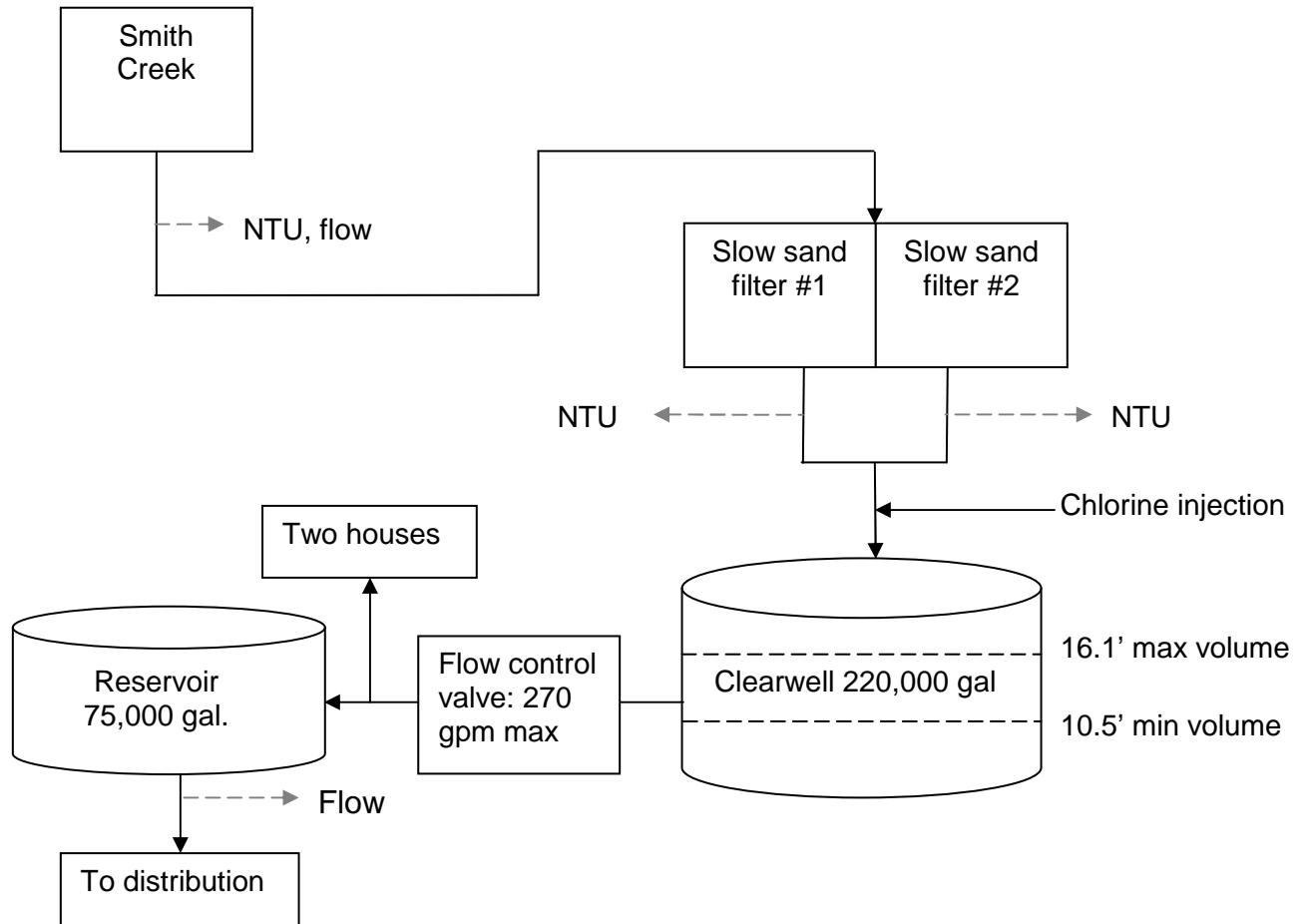


# ESSENTIALS OF SURFACE WATER TREATMENT TRAINING

## Exercise #1: Tracer studies

**Directions:** Look at the diagram and answer the questions.

**Figure 1: Water Treatment Plant**



### Questions:

1. If this was your treatment plant, highlight the part of the plant where you might conduct a tracer study.
2. In a “worst-case scenario” tracer study, what would the flow rate be? \_\_\_\_\_
3. In a “worst-case scenario” tracer study, what would the clearwell level be? \_\_\_\_\_