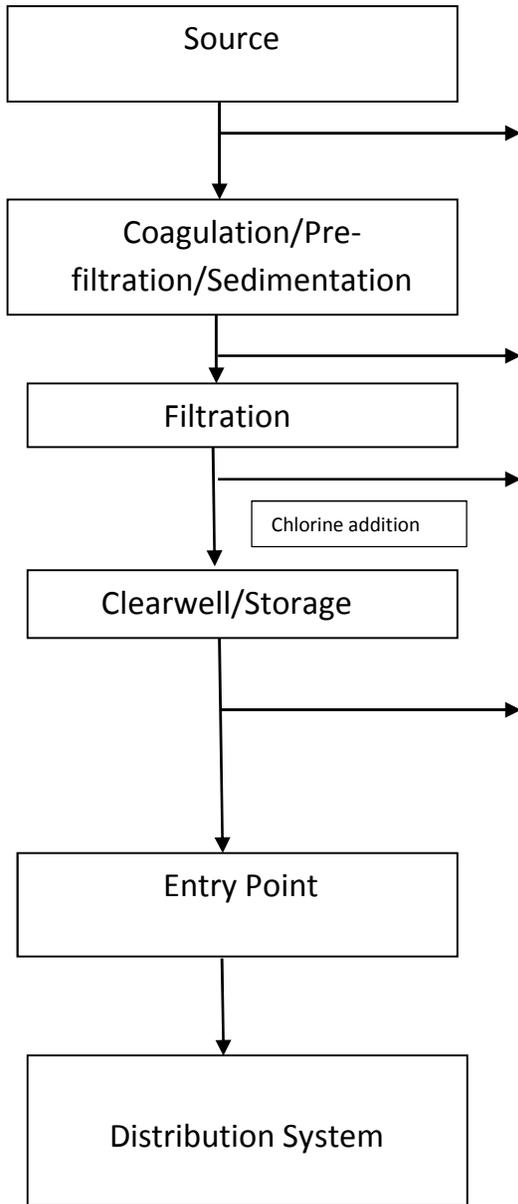


Sampling Points for Monitoring – Surface Water Systems

Example Water System Schematic



Sampling Point for:

Raw water: Turbidity, TOC and Alkalinity
(before any treatment or chemical addition)

Settled water turbidity (conventional plants)

Turbidity: Individual Filter Effluent Turbidity
and Combined Filter Effluent Turbidity
Filtered TOC

pH, Temperature, and Chlorine for daily CT
calculations taken after all treatment at EP
or first user

Nitrate, Arsenic, IOCs, VOCs, SOCs,
Radionuclides and Nitrite

Routine coliform, chlorine residual,
asbestos, lead & copper, and DBP's
(disinfection by-products)

6/24/14