

### Water Treatment Plant

Instrument Verification Form

Month \_\_\_\_\_

Year \_\_\_\_\_

Date	Benchtop Turbidimeter Calibration Verification (daily) *			Combined Effluent Turb. Verification (daily) **			Individual Filter Turbidimeter Verification (weekly) **												Benchtop Cl <sub>2</sub> Verification			Cl <sub>2</sub> Monitor Verification			Operator's Initials	
	Secondary Assigned Value	Brand: Model:		Brand: Model:			Filter No. 1			Filter No. 2			Filter No. 3			Filter No. 4			Secondary Assigned Value	Brand: Model:		Brand: Model:				
		Reading	Difference	Benchtop Reading	In-Line Reading	Difference	Benchtop Reading	In-Line Reading	Difference	Benchtop Reading	In-Line Reading	Difference	Benchtop Reading	In-Line Reading	Difference	Benchtop Reading	In-Line Reading	Difference		Reading	Difference	Benchtop Reading	In-Line Reading	Difference		

\*Acceptable verifications for turbidity measurements greater than 0.5 NTU must agree within ±10% from the reading assigned to the reference material after primary calibration. Acceptable verifications for measurements 0.5 NTU or less must be within ±0.05 NTU or less from the reading assigned to the reference material after primary calibration.

\*\*When comparisons are made from a continuous turbidimeter to a benchtop turbidimeter, the continuous measurement must be within ±10% of the benchtop reading for measurements above 0.5 NTU and ±0.05 NTU for reading 0.5 NTU or less.

