

SW Clean Water Plant

Typical SW Clean Water Plant Performance (3 year averages)

<u>Parameter</u>	<u>Influent</u> <u>(Flow Into WWTP)</u>	<u>Effluent</u> <u>(Fully treated discharge to WC)</u>
Biochemical Oxygen Demand (BOD)	250 mg/L	4 mg/L
Total Suspended Solids (TSS)	301 mg/L	2 mg/L
Ammonia Nitrogen	14.4 mg/L	0.15 mg/L
Dissolved Oxygen (DO)	<3 mg/L	15.0 mg/L
Total Phosphorus (TP)	3.5 mg/L	0.25 mg/L
Escherichia Coliform Bacteria	>1,000,000 per 100mL	<20 per 100 mL
Whole Effluent Toxicity Test	N/A	Pass (100% Eff Concentration)
Copper	38 ug/L	5 ug/L
Chromium	<10 ug/L	<5 ug/L
Zinc	131 ug/L	25.9 ug/L
Cadmium	<5 ug/L	<5 ug/L
Lead	<15 ug/L	<5 ug/L
Nickel	<15 ug/L	<5 ug/L
Mercury	<0.25 ug/L	<0.25 ug/L
Silver	<5 ug/L	<5 ug/L
Antimony	<5 ug/L	<5 ug/L
Cyanide	<5 ug/L	<5 ug/L
Total Toxic Organics	Some above detection limit	Below Detection Limits (BDL)