

## ElectroPulse Performance Data

ND = Non-Detect

Marine Dry Dock Runoff			
Contaminant	Raw	Treated	Removal Efficiency
TSS	1071 mg/L	23 mg/L	97.9%
Copper	170 mg/L	0.12 mg/L	99.9%
Zinc	151 mg/L	0.34 mg/L	99.8%

Wood Preserving Facility			
Contaminant	Raw	Treated	Removal Efficiency
Arsenic	0.120 mg/L	0.015 mg/L	87.5%
Chrome	0.326 mg/L	0.080 mg/L	76.8%
Hex Chrome	0.165 mg/L	0.039 mg/L	76.5%
Copper	0.308 mg/L	0.073 mg/L	76.2%

Metal Finishing			
Contaminant	Raw	Treated	Removal Efficiency
TSS	22,700 mg/L	149 mg/L	99.3%
Zinc	12,800 mg/L	20.7 mg/L	99.8%
Copper	15.1 mg/L	0.03 mg/L	99.8%
Iron	197 mg/L	3.13 mg/L	98.4%
Lead	2.97 mg/L	0.0005 mg/L	99.9%

Metal Stamping			
Contaminant	Raw	Treated	Removal Efficiency
Total Oil & Grease	2,300 mg/L	<4 mg/L	>99.8%

Shipyards Hull Wash Water			
Contaminant	Raw	Treated	Removal Efficiency
Zinc	8.14 mg/L	0.107 mg/L	98.6%
Copper	6.78 mg/L	0.0661 mg/L	99%
Lead	0.151 mg/L	<0.001 mg/L	>99.3%
Nickel	0.0530 mg/L	0.00357 mg/L	93.2%

Generator Rebuilding Facility			
Contaminant	Raw	Treated	Removal Efficiency
Total Dissolved Solids	1,300 mg/L	620 mg/L	52.3%
Total Suspended Solids	36 mg/L	<5 mg/L	>86.1%
Oil & Grease	78 mg/L	2.7 mg/L	96.5%
TPH (Hydrocarbons)	30 mg/L	<1 mg/L	>96.6%
MBAS (Surfactants)	1.3 mg/L	0.062 mg/L	95.2%
Copper	4.1 mg/L	0.017 mg/L	99.5%
Lead	0.471 mg/L	<0.00375 mg/L	>99.2%
Nickel	0.138 mg/L	.005 mg/L	96.3%
Zinc	5.75 mg/L	0.084 mg/L	98.5%