



### Performance Data

Parameter	Inlet Concentration Mg/Liter		Outlet Concentration Mg/Liter		Percent Reduction	
	Challenge 1	Challenge 2	Challenge 1	Challenge 2	Challenge 1	Challenge 2
Total Suspended Solids	5,221	5,193	695.8	471.2	86.7%	90.9%
Total Phosphorous	1.51	1.63	1.08	1.08	28.5%	33.7%
Total Nitrogen	1.68	1.77	1.27	1.30	24.4%	26.5%
Chloride	0.59	0.65	0.43	0.41	27.1%	36.9%
Sulfate	0.62	0.59	0.40	0.33	35.5%	44.1%
Petroleum Residue	588	603	67.3	71.5	88.6%	88.1%
Arsenic	1.1	1.0	0.89	0.63	19%	37%
Iron	18.2	17.6	6.7	4.7	63%	73.3%
Calcium	253.9	245.1	199.6	134.4	21.4%	45.2%
Lead	13.3	18.5	6.6	5.2	50.4%	71.9%
Zinc	9.9	12.8	4.5	4.1	54.5%	68%
Copper	7.8	8.9	3.9	3.5	50.0%	60.7%

All information supplied is considered to be true and accurate.  
 Any non-standard conditions that may affect the application of the materials, should be consulted with Siltworm, Inc.



**AMERICAN EROSION  
 CONTROL SUPPLY, INC.**