

Silt Sock

EROSION CONTROL PRODUCTS

www.FlexTraninc.com

417-334-3325

Performance Data

Multiple tests to show consistency in data.

Test Trial #1

Parameter	Inlet Concentration Mg/Liter	Outlet Concentration Mg/Liter	Percent Reduction
Total Suspended Solids	5,221	695.8	86.7%
Total Phosphorous	1.51	1.08	28.5%
Total Nitrogen	1.68	1.27	24.4%
Chloride	0.59	0.43	27.1%
Sulfate	0.62	0.40	35.5%
Petroleum Residue	588	67.3	88.6%
Arsenic	1.1	0.89	19%
Iron	18.2	6.7	63%
Calcium	253.9	199.6	21.4%
Lead	13.3	6.6	50.4%
Zinc	9.9	4.5	54.5%
Copper	7.8	3.9	50.0%
Ph	8.4	8.2	

Test Trial #2

Parameter	Inlet Concentration Mg/Liter	Outlet Concentration Mg/Liter	Percent Reduction
Total Suspended Solids	5,193	471.2	90.9%
Total Phosphorous	1.63	1.08	33.7%
Total Nitrogen	1.77	1.30	26.5%
Chloride	0.65	0.41	36.9%
Sulfate	0.59	0.33	44.1%
Petroleum Residue	603	71.5	88.1%
Arsenic	1.0	0.63	37%
Iron	17.6	4.7	73.3%
Calcium	245.1	134.4	45.2%
Lead	18.5	5.2	71.9%
Zinc	12.8	4.1	68%
Copper	8.9	3.5	60.7%
Ph	8.4	8.2	