



## Filter Media Test Results Swale Steel Yard

Media installed in february 2010  
 Lab reports and testimonials available upon request.



Test Date	Item Tested For	Location	Pre Treatment Result	Post Treatment Result	Removal Efficiency	Benchmark
2/5/2015*	Total Phosphorus	Pond	2.37 mg/L	.077 mg/L	<b>97%</b>	0.16 mg/L
2/5/2015*	Aluminum	Pond	57.8 mg/L	.881 mg/L	<b>98%</b>	0.75 mg/L
2/5/2015*	Chromium	Pond	.215 mg/L	NS		0.0004 mg/L
2/5/2015*	Iron	Pond	83.2 mg/L	1.04 mg/L	<b>99%</b>	0.01 mg/L
	(Pre on 2/5/15 Post on 2/6/15)					

\*Pre Test taken by Ryan Holman of Sunmark Environmental on 2/5/15 and tested at Pixis Labs, Portland, Oregon.

\*Post Test taken by Customer on 2/6/15 and tested at Pixis Labs, Portland, Oregon

NS = No Sample Tested

Sunmark Environmental

[www.Earth-Lite.com/rain](http://www.Earth-Lite.com/rain)

[info@sunmarkenvironmental.com](mailto:info@sunmarkenvironmental.com)

Test Date	Item Tested For	Location	Pre Treatment Result mg/L	Post Treatment Result mg/L	Combined Removal	Benchmark
3/23/2015	Total Phosphorus	Pond	1.13	0.282	<b>75%</b>	0.16 mg/L
3/23/2015	Aluminum	Pond	16	4.52	<b>72%</b>	0.75 mg/L
3/23/2015	Chromium	Pond	0.0628	0.013	<b>79%</b>	0.0004 mg/L
3/23/2015	Copper	Pond	0.0387	0.0119	<b>69%</b>	0.036 mg/L
3/23/2015	Iron	Pond	22.2	6.26	<b>72%</b>	1 mg/L
3/23/2015	Lead	Pond	0.0158	ND	<b>99%</b>	.06 mg/L
3/23/2015	Zinc	Pond	0.95	0.263	<b>72%</b>	0.24 mg/L

Pre Test taken by Ryan Holman of Sunmark Environmental on 3/23/15 and tested at Pixis Labs, Portland, Oregon.

ND = Below Detetion Limits