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Results Are In - StormwaterRx Units Achieve Effective Metals Removal

Press Release

With the increased focus on contaminants of concern in stormwater, many facilities where potentially polluting materials with metals are stored outside are searching for a solution for removing metals from stormwater. Throughout the country, industrial facilities, utilities, salvage yards, and those involved in automotive maintenance and repair, have unfortunately found it impractical to store all potentially polluting materials under roof, or to build large basins, or run recirculating filters 24/7 after storms to separate metals from stormwater being discharged. A particular concern is the prospect of using active pressure filters, because rainfall events can be sudden and brief, and active treatment system use would require operators to mobilize to the site on short notice and non-business hours. Frequent backwashing is another concern companies have voiced.

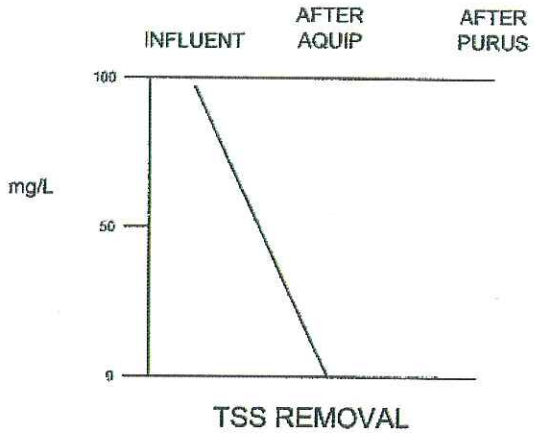
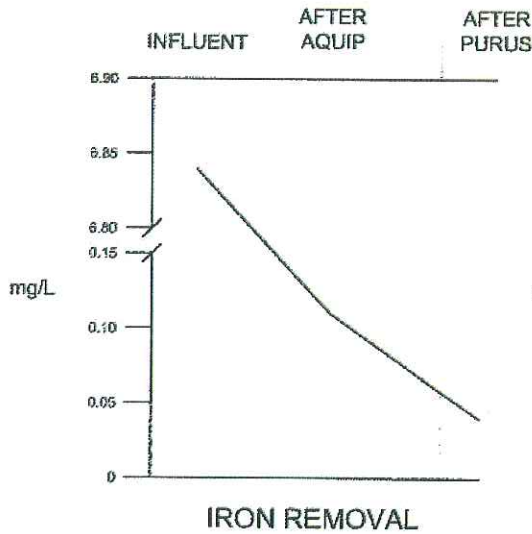
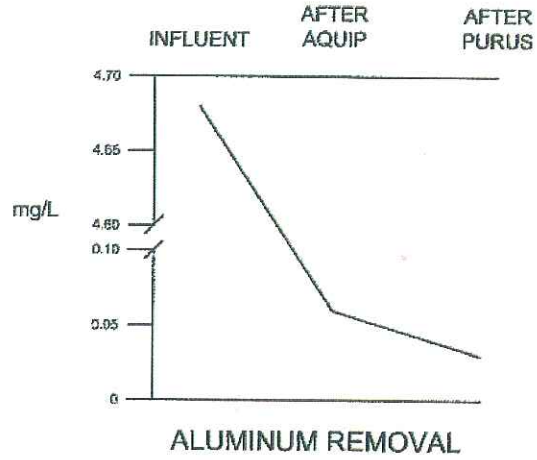
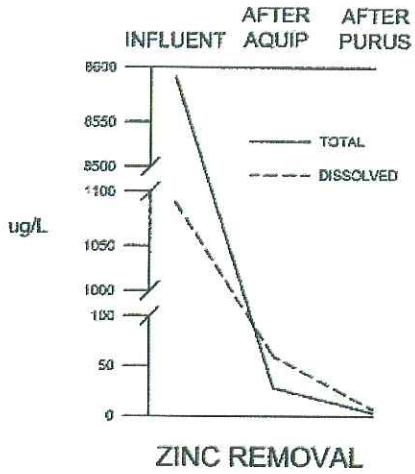
StormwaterRx offers a better solution using modular treatment technologies. The graphs below shows that the StormwaterRx units achieve a high level of metals removal, using modular stormwater treatment equipment that needs minimal operator attention. Unlike other stormwater treatment approaches:

- The modular approach offers quick, cost effective installation.
- When high intensity stormwater events occur, there is no bypass "washout", and the system continues to operate at its design flow.
- The infiltration unit is easily cleaned, by shoveling out filtered solids.
- The StormwaterRx Aquip units filter out suspended solids.
- The Purus units provide added filtration of metals.

Data from a recent installation shows:

- >99% removal for zinc
- >99% removal for iron
- >99% removal for aluminum
- >99% removal for suspended solids

STORMWATER Rx SYSTEM METALS REMOVAL



For those who need to store potentially polluting materials outdoors, including vehicle parts, equipment manufactured with metals components, or raw materials and products such as coal or iron filings, or even utility yards with transformers and switch gear, the StormwaterRx line offers a cost effective and appropriate treatment solution to managing stormwater quality.

For more information on StormwaterRx modular equipment call:

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