



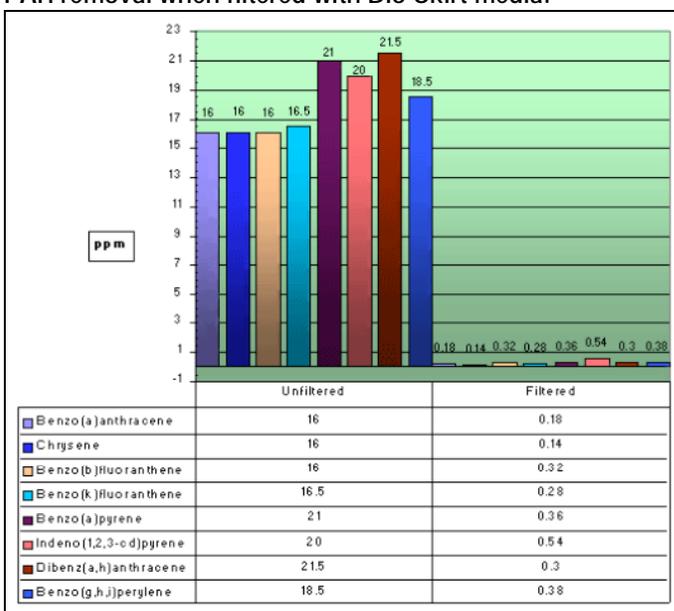
Polynuclear Aromatic Hydrocarbon (PAH) Removal with Bio-Skirt™ media

Many situations exist where PAHs need to be removed, especially in groundwater remediation efforts, and to a lesser extent in stormwater quality applications.

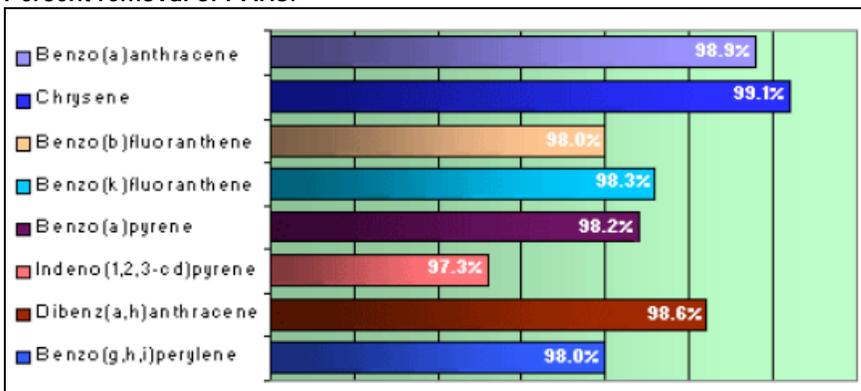
Method

Analytical laboratory spiked aqueous samples were analyzed for PAH concentrations by USEPA Method 8270. Those spiked samples were then poured through 20 grams of Bio-Skirt geo-textile filtration fabric and the water passing through the Bio-Skirt fabric was again analyzed by USEPA Method 8270 providing the results of analytical chemistry presented in the graphs below.

PAH removal when filtered with Bio-Skirt media:



Percent removal of PAHs:



Conclusions: The PAH removal efficiency of Bio-Skirt media is in excess of 97%. While this data should not be construed to predict performance in the field for any given SNOUT + Bio-Skirt application, it does give an accurate indication of the potential for oil removals of the Bio-Skirt media in a filtration application.