



Graver Technologies

Filtration | Separation | Purification

MetSorb® ADSORPTION MEDIA Multiple Heavy Metals Removal for Construction Dewatering

Dewatering is a very common necessity prior to discharge into surface waters or storm sewers leading to surface waters. These waters are protected by the EPA's National Pollution Discharge Elimination System (NPDES) and commonly specific state regulations. In certain locations, these regulations can get extremely tough to achieve. Specific to heavy metals removal, even naturally occurring ones can lead to potential permit violations.

It is common for the water initially tested for to change as pumping commences and this can lead to other metal being discharged out of compliance. MetSorb® can help eliminate that unknown. MetSorb® can maintain compliance on multiple metals at the same time. This reduces the headaches associated with permit violations.

Contaminants

- Arsenic III
 - Arsenic V
 - Cadmium
 - Copper
 - Antimony
 - Mercury
 - Lead
 - Vanadium
 - Uranium
 - Zinc
 - Nickel
- Remove multiple metals at once
 - Not preferential (won't bleed off)
 - Not impacted by TDS
 - pH adjustment not necessary.
 - Polishing to parts per billion (micrograms/liter, µg/L) or parts per trillion (nanograms/liter, ng/L) levels
 - Smaller Vessels and less media used because of extremely fast kinetics
 - Non-hazardous ALWAYS when disposing



For more information on MetSorb® arsenic adsorbent media contact Bennett Buchsieb at **302-383-9310**, or by email at **bbuchsieb@gravertech.com**



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Member of:



American Water Works Association
The Authoritative Resource on Safe Water™

Water Quality Association

Rural Water Association

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Printed in USA

GTX-000