Pilot - Case Study Loma Linda, CA - 1500 gpm

Arsenic Removal Media

Problem:

Current iron-based media not providing expected life and bed volumes (BV)

Process:

CDM performed an independent pilot evaluation utilizing 3 alternate medias and the current iron-based media as a benchmark to measure improvement.

To process 40,000 bed volumes (BV) prior to breakthrough for all the medias tested.

Results:

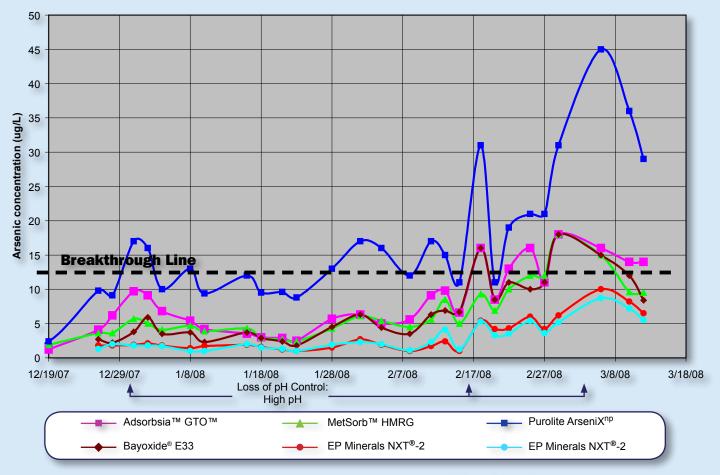
NXT®-2 is the only media which did not breakthrough prior to the conclusion of the pilot test. All other medias had broken through at less than 30,000 BV. NXT-2 had treated





Providing the Most Cost Effective Arsenic Removal Treatment

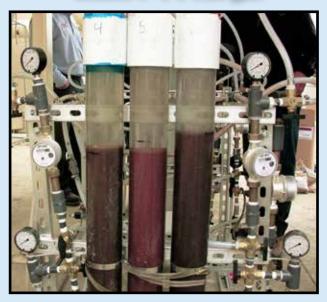
Arsenic Treatment Pilot Test



Pilot Stand Vessels 1 - 3 @ 0.25 gpm



Pilot Stand Vessels 4 - 6 @ 0.25 gpm





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