

USEPA Arsenic Demonstration Experience List



AdEdge Water Technologies, LLC. was selected by USEPA through an expert peer review process in cooperation with the individual host sites to conduct full scale arsenic treatment demonstrations using Bayoxide® E33 Granular Ferric Oxide adsorption and AD26 oxidation/filtration technologies. The program gathers extensive cost and performance data on commercially available, proven technologies which are candidates to become Best Available Technology (BAT) for arsenic removal. AdEdge was awarded the following 12 projects treating individual or multiple wells ranging from 20 to 250 gpm.

Project Name	State	Process(es)	Media	Flow Rate	Year
Conneaut Lake Park	Pennsylvania	O/F	AD26	250 gpm	2009
Clinton Christian School	Indiana	Adsorption O/F	E33 AD26	25 gpm	2008
Geneseo Hills	Illinois	Adsorption	E33	200 gpm	2008
Nambe Pueblo	New Mexico	Adsorption	E33	160 gpm	2007
Sells	Arizona	Adsorption	E33	75 gpm	2006
Stewart	Minnesota	Adsorption	E33	250 gpm	2006
Wellman	Texas	Adsorption	E33	100 gpm	2006
Bruni	Texas	Adsorption	E33	50 gpm	2005
Chateau Estates, Springfield	Ohio	Adsorption O/F	E33 AD26	230 gpm	2005
Goffstown	New Hampshire	Adsorption	E33	20 gpm	2005
Rimrock	Arizona	Adsorption	E33	100 gpm	2004
Rollinsford	New Hampshire	Adsorption	E33	160 gpm	2004

Key

- E33: Adsorption with Bayoxide® E33 GFO Media
- O/F: Oxidation/Filtration with AdEdge Catalytic Media