



# Aeration, Detention, and Filtration Pilot (AERALATER®)

## Pilot Plant 19B

The 19B enclosed pilot plant tests the effectiveness of oxidation/gas stripping by pressure or positive draft aeration, detention, and filtration.

### The 19B Pilot Plant includes:

- A pressure aerator or induced draft aerator
- Variable detention capabilities
- Three vertical pressure filters with varying media capabilities
- Service and backwash pumps
- Chemical feed equipment
- 50' power cable

## Pilot Applications

- Municipal groundwater
- Industrial process & wastewater
- Increase dissolved oxygen
- Common contaminant removal: As, color, CO<sub>2</sub>, Fe, H<sub>2</sub>S, Mn, Ra, Odor, TOC, VOC, etc.

Contact WesTech today to implement a pilot test at your facility. Our responsive engineering team will help facilitate scheduling and pilot setup of the Aeration, Detention, and Filtration pilot plant.

Pilot Specifications	
Flow Rate	2 to 12 gpm
Operating Dimensions	Tandem Axle 8'-6" x 18'-0" x 19' x 0" H Gooseneck Trailer
Operating Weight	13,300 Pounds
Power Requirements	230 V, 30 amp, 1 ph, 60 hz
Connection Sizes	¾" Raw Water Inlet (Garden Hose) 2" Camlock Waste Drain
Operational Control	Manual

Represented by: