



Aeration, Detention, and Filtration Pilot (AERALATER®)

Pilot Plant 19C

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

The 19C 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, CO₂, Fe, H₂S, Mn, Ra Odor, TOC, VOC, etc.

Contact WestTech 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	1 to 5 gpm
Operating Dimensions	Tandem Axle 7'-0" x 12'-0" x 17'-0"H Tag-along Trailer
Operating Weight	3,500 Pounds
Power Requirements	230 V, 30 amp, 1 ph, 60 hz
Connection Sizes	3/4" Raw Water Inlet (Garden Hose) 2" Camlock Waste Drain
Operational Control	Manual

Represented by: