



Mobile Water Services

WATER TECHNOLOGIES

Industries Served:

- > Ag Processing
- > Commercial & Industrial
- > Chemical & Petrochemical
- > Food & Beverage
- > Pharmaceutical
- > Mining & Ore Refining
- > Oil & Gas
- > Power & Cogeneration
- > Primary Metals
- > Refining
- > Water Utilities

Mobile Water Treatment, Service Anytime, Anywhere

Veolia Water Technologies provides its clients with mobile water solutions to cover temporary or supplemental water treatment needs utilizing ACTIFLO® Turbo, Hydrotech Discfilter™, reverse osmosis, and multimedia filtration technologies. Veolia Mobile Water Services can be deployed as stand-alone units or combined to form complete systems with state-of-the-art purification technologies.

Mobile solutions including modular treatment plants for industries with short, mid, or long-term purified water needs.

- Equipment breakdown
- Plant commissioning
- Maintenance outages
- Process trial
- Delayed delivery of new plant equipment
- Meet peak water demand rates
- Accommodate changes in raw water quality
- Environmental cleanups

Planned and Emergency Purified Water Needs



Emergency Rental:

Because continuity in the production cycle is essential, Mobile Water Services can be used in emergency situations to avoid unplanned downtime.



Planned Temporary:

Mobile Water Services can be used for new plant commissioning applications such as steam blowing, chemical filling, temporary production of extra water, maintenance outages.

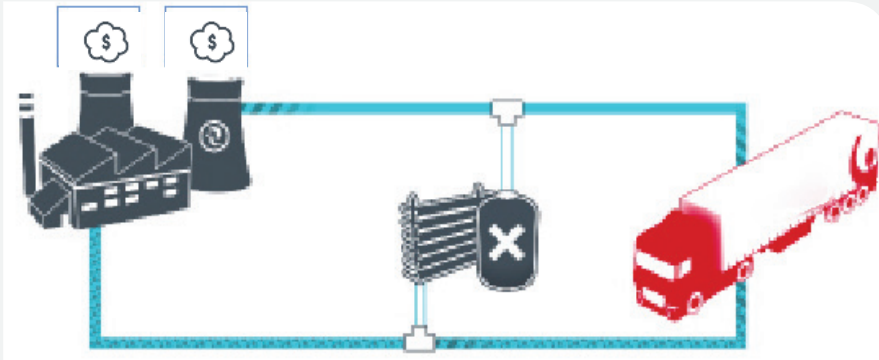


Long-term Contract:

Thanks to our full on-site service, temporary hire contracts can evolve to long term contracts - up to several years.

Equipment Supply, Maintenance and Operating Services

With decades of experience in mobile water solutions, Veolia is your key partner to develop and implement the most reliable temporary water treatment systems, providing an extensive range of technologies and Mobile Water Services.



This illustration depicts a temporary mobile treatment unit, allowing technicians to repair, maintain, or replace the traditional system equipment.

Local service engineers will ensure the unit is installed, commissioned and operating correctly.

- Worldwide service network
- Fast delivery and commissioning
- Chemical supply
- Consumable replacement
- Preventive and curative
- Maintenance
- Emergency hotlines
- Safety standards

Available Applications

Clarification

- > Using Actiflo Turbo technology to maximize capacity and minimize footprint and energy consumption
- > For turbidity/TSS reduction, metals removal, color and organic removal and other precipitation/settling applications
- > Effluent turbidities down to 1 NTU
- > Flows up to 1,500 GPM per trailer
- > Influent TSS levels up to 2,500 ppm

Chemical Softening

- > Using ACTIFLO® Turbo technology to maximize capacity and minimize footprint and energy consumption
- > Hardness, alkalinity and silica reduction through lime and soda ash addition
- > Flows up to 1,100 GPM per trailer

Reverse Osmosis

- > Capacities up to 400 GPM per trailer
- > Brackish water and seawater membranes available
- > Capacities up to 900 gpm output
- > High recovery technology, delivering up to 96% of influent flow

Filtration

- > Using Discfilter technology with polyethylene medias as fine as 10 micron
- > Stainless steel media also available
- > Flows up to 6,000 GPM per trailer
- > Influent TSS levels up to 200 ppm

Polishing Demineralization

- > Flows to 150 GPM per vessel
- > Remotely regenerated - no regenerate chemical storage or neutralization required on site
- > Mixed-bed resins can deliver conductivities as low as 0.06 micromho-cm

Specialty Ion Exchange

- > Specialty ion exchange resins available for metals removal and other specialty applications
- > Service DI trailers, providing ultra pure water without the need for on-site regeneration

Resourcing the world

Veolia Water Technologies

913 Industrial Park Drive • Vandalia • Ohio
tel. +1-800-875-4075 • water.info@veolia.com

www.veoliawaterstna.com