

# MoVap™ MOBILE EVAPORATOR



## Highlights

Feed capacity: 43,000-72,000 GPD depending on the TDS concentration of Frac Flowback

Power consumption: 250 - 300 kW

Energy option available: Gas fired

Deploys quickly to wellhead

Processes water of variable chemistry

Returns high quality distillate for reuse

Minimal chemical requirements

No sludge handling

Operates in automatic mode

Maintenance friendly

## Effective Water Treatment at Wellhead

The MoVap™ evaporator is designed by Aquatech as a cost effective and reliable treatment of flowback wastewater treatment for the Marcellus, Barnett, Haynesville, Fayetteville, Antrim, and other shale gas plays. The MoVap™ was developed using Aquatech's more than 50 years of evaporation experience.

Mobility and treatment performance are two key features of the MoVap™.

MoVap™ is well suited for quick deployment to the wellhead, on-site treatment of the flowback wastewater, and rapid redeployment to future wellheads. The unit can perform on variable feed water chemistry to produce distillate-quality water for blending and reuse in fracturing operations of additional wells. These design features significantly reduce the total cost of wastewater treatment through onsite treatment, reduced fresh water sourcing costs, lower use of conditioning chemicals at site, and reduced transportation & haulage costs. The MoVap™ is easy to maintain and provides for reliable operation.

The MoVap™ unit is offered as a package unit complete with power accessories and wastewater tankage under a lease, operate and maintain business model. Business models can be further customized to suit customer needs and larger capacity requirements.

Aquatech, headquartered in Canonsburg, Pa, is a Global Leader in Water Technology Solutions and Services for the Industrial Markets with demonstrated leadership in produced water treatment for the Oil and Gas Industry as well as Zero Liquid Discharge solutions. Aquatech strives to support its clients with cutting edge Sustainable Solutions, minimizing their Life Cycle Cost.



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