MOBILITY AND FLEXIBILITY – AT YOUR FINGERTIPS
Mobile Water Treatment to Keep Your Project Moving

MOBILE SOLUTIONS
Water Standard designs, builds and delivers mobile produced water, flowback and wastewater systems designed specifically to provide a complete, turn-key solution.

• Scalable to meet a wide range of flowrates and unique project needs
• Mobile or semi-fixed systems via containerized, skid or trailer mounted configurations to treat water near a well site or move from site to site to reduce cost of water trucking
• Plug and play systems for ease of installation

FLEXIBILITY
Whether your project requires water quality for disposal, reuse for frac operations or safe surface discharge, our mobile systems can be tailored to meet your specific project and budget requirements.

DISPOSAL  RECYCLE / REUSE  SAFE DISCHARGE

FLEXIBLE CONTRACTING OPTIONS TO BEST SUIT YOUR PROJECT NEEDS
Every project is different. Our flexible contracting options allow you to choose the contracting structure right for the job.

CAPITAL PURCHASE
Let Monarch Separators design and build a customized mobile water treatment solution tailored to your specific production need.

LEASE
Temporary deployment of equipment with flexible contracting options for short term or long term requirements.

SERVICE CONTRACT
If finding experienced water personnel is a challenge, let Monarch Separators operate your mobile system. Save CAPEX with flexible terms for price per barrel.
PRODUCT DETAILS

REDUCE ENVIRONMENTAL IMPACT

H₂O Floc™, a Green, Biodegradable Flocculant

Our mobile systems utilize our proprietary, fast-acting alginate-based H₂O Floc™ to improve oil recovery.

- Attaches to even the smallest particles or oil droplets in water
- Handles varying and challenging water qualities
- Tailored chemical blending to improve system performance and project economics

APPLICATIONS

Manage Bacteria and Select Metal Precipitation

- Selective use of oxidants, coagulants and other chemistries specific to the application
- Iron removal to less than 1mg/L

Oil and Grease Removal

- H₂O Floc™, a biodegradable alginate polymer for flocculation of contaminants
- Proprietary flotation and oil polishing technologies to reduce oil in water to <2ppm

TSS Removal:

- Bulk Separation of solid particulate
- Removes solids to less than 1-3 NTU

Advanced Treatment

Membrane technologies for removal of toxic components before surface discharge.

- 100% BTEX and TOC removal
- 100% ammonia removal
- 99.7% H₂S removal
- 99+% salinity reduction
- Pass Whole Effluent Toxicity (WET) tests for surface discharge