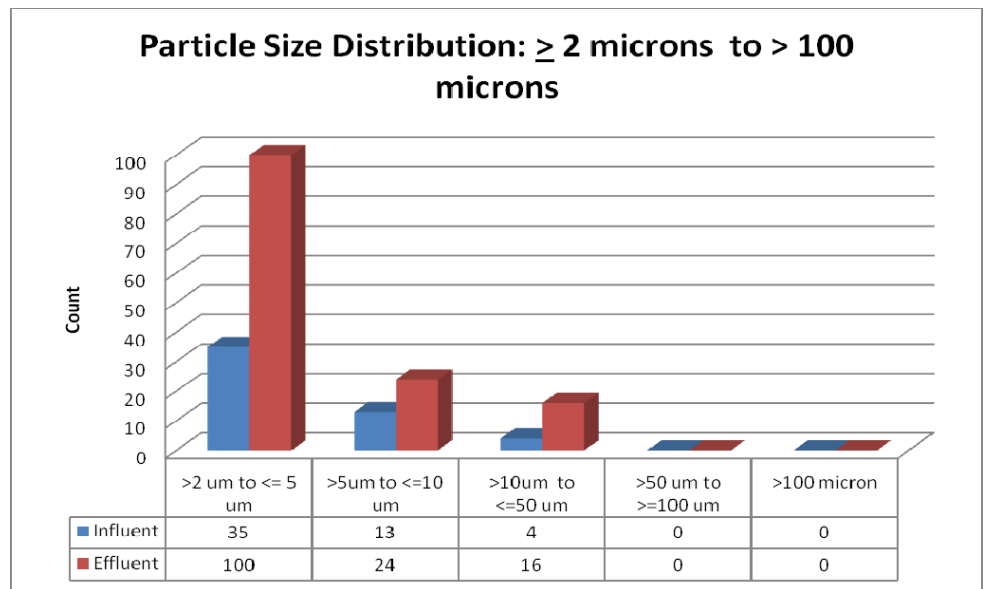


## Particle Sizing Test Results

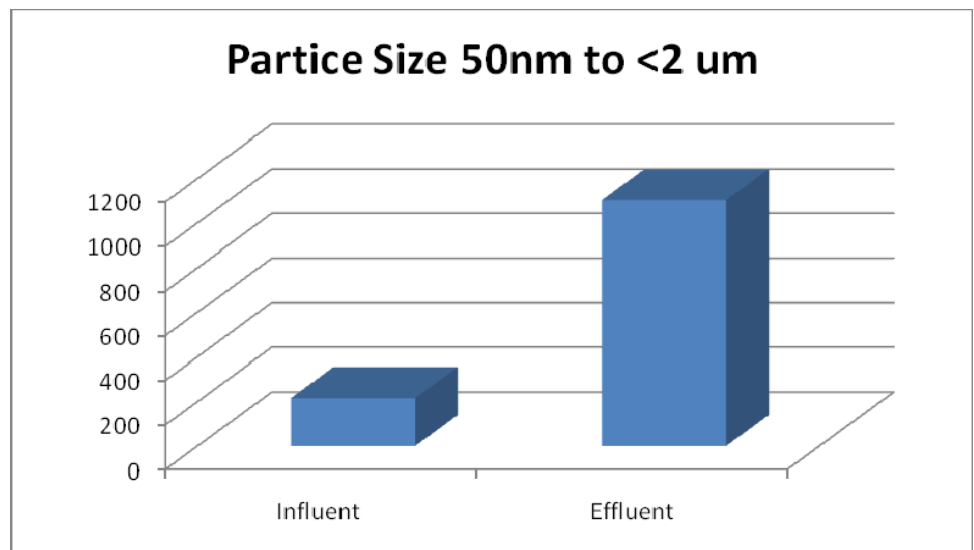
10/18/12

Test performed on samples of flowback fluid treated by a Hydrozonix EF80 unit.

The effluent showed a 600% increase in particles/solids, with the vast majority in the 50nm to less than 2 micron range.



**Chart 1: Particle Size Comparison ( $\geq 2$  microns to  $> 100$  microns)**



**Chart 2: Particle Size Comparison (50 nm to  $\leq 2$  microns)**

Hydrozonix provides an environmentally friendly, chemical free solution to treat flowback and produced water for reuse. Our mobile, small footprint, systems use ozone, hydrodynamic and acoustic cavitation, and electrochemistry to treat water at up to 80 barrels per minute for: Bacteria, Scale, Organics (oil, grease, volatiles), and Hydrogen Sulfide. The systems are designed to treat a blend of challenging waters, including high-salinity produced fluids, and provide improved compatibility when recycling flowback/produced water blends.

