FracStream provides robust, real-time, field-level analysis of fluid chemistry, fluid rheology and pressure pumping equipment, resulting in actionable recommendations that optimize the hydraulic fracturing process. By preemptively identifying problems and actively managing fluid system chemistry, FracStream decreases field-level expenses, increases equipment uptime, and enables more effective delivery and placement of proppant for continuous, data-centric refinement of best practices.

**Manage**
Pre-emptively diagnose deficiencies based on real-time analysis of the frac-fluid chemistry and fluid dynamics to achieve targeted KPIs rapidly and avoided NPT.

**Predict**
Reduce fluid-related screen-outs by adjusting polymer levels to optimize the fluid system based on real-time evaluation of fluid viscosity/proppant carrying capacity.

**Refine**
Access comprehensive, searchable historical data sets for detailed comparative analysis. Evaluate the effects of various frac packs, operational approaches, pressure pumping operating units/crews, etc.
During hydraulic fracturing operations, FracStream analyzes extensive amounts of pertinent data to ensure effective proppant carrying capacities and adapt on-the-fly to variations in the source fluids by leveraging our powerful, secure, cloud-based software to generate detailed exception reports and comparative analysis.

In short, FracStream delivers the right information into the right hands at the right time via our intuitive, online dashboard and mobile user interface.

**Monitor**
Real-time, multi-variant evaluation of pumping performance coupled with pre-emptive diagnosis of atypical conditions on both surface and downhole equipment. Automated alarm generation prompts corrective action and avoids fluid-related screen-outs, acid-carry-over events, etc.

**Optimize**
System adjusts and adapts to client specified variations in the percentage of co-mingled, recycled produced water blends to maintain targeted fluid specifications seamlessly.

**Analyze**
On-site data analysis can evaluate the efficacy of third-party biocide application, identify potential corrosion events, and provide associated root-cause analysis.

For more information, contact sales@restreamsolutions.com