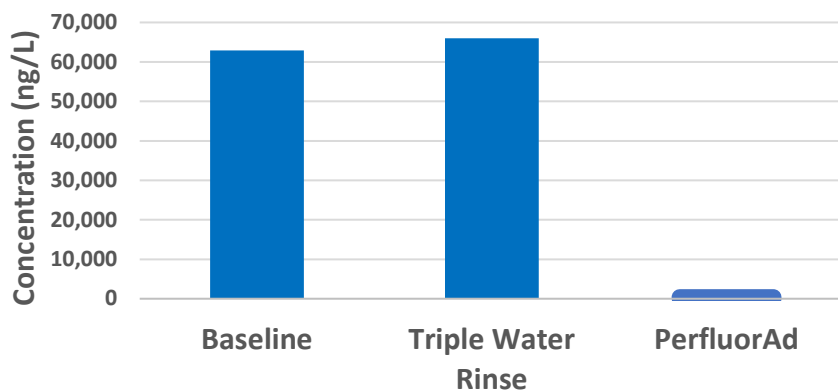


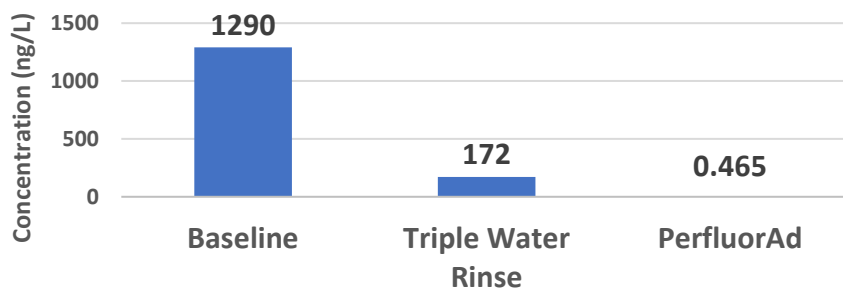


PFAS Concentrations in Water after Circulation through Vehicle

Total PFAS Concentrations



PFOA Concentrations



Remediation Goals

- Remove residual AFFF and reduce PFOA and PFOS to 2 ng/l or less
- Dispose of liquid waste in the onsite wastewater treatment plant non-detect (ND) discharge limit (detection limit 2 ng/l)
- Compare triple freshwater rinse to **PerfluorAd®** Process
- Analyze PFAS rebound

Project Characteristics

- Pierce Firefighting truck with a HUSKY 12 gpm Foam System
- 75 gallon onboard AFFF tank
- No PFOS detected from start

Operations

- Truck cleanout completed in four days
- Rebound testing after three days

Results

- ND for 30 of 31 PFAS analytes
- 6:2 FTS concentration was 11.2 ng/l
- No rebound for PFOS, PFOA
- Incomplete PFAS removal from triple water rinse
- Waste generated:
 - <8 gallons of PFAS sludge
 - 400 lbs of spent LGAC
 - <5,000 gallons of rinsate
 - Clean wastewater disposed onsite in treatment plant

**Safe. Fast. Certain.
Guaranteed.**

An Employee Owned Company

Contact TRS Group:

David Fleming
Founder, PFAS Business Development
360-560-4848

For more information and project examples, please visit:

www.atriplef.com