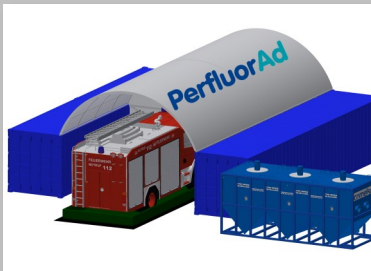


PerfluorAd



Firefighting Foam Training



Schematic PFAS Treatment



Rinsing & PerfluorAd® Treatment



Treated Crash Tenders

AFFF Fire Extinguishing System Rinsing & Treatment

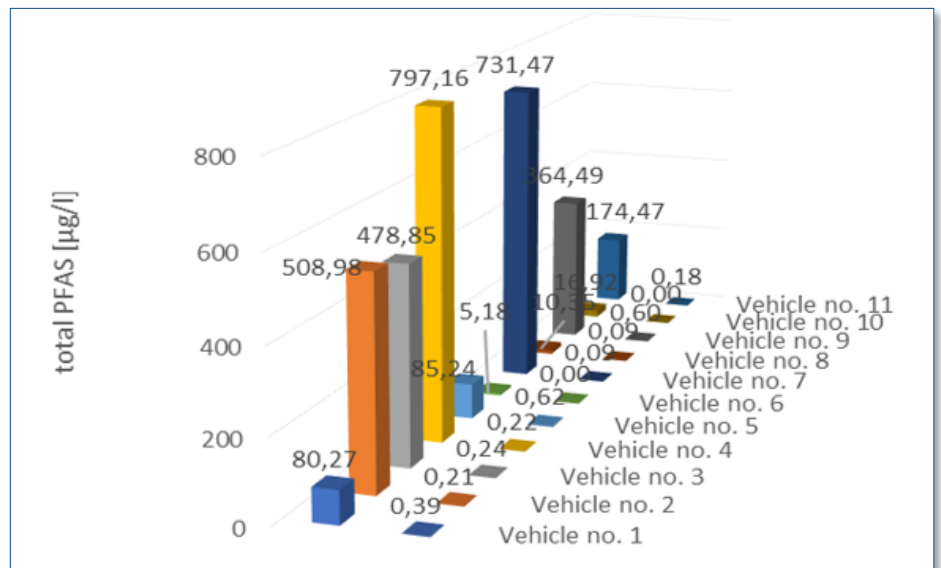
As PFAS containing AFFF products are replaced by fluorine-free foams, rinsing and flushing out the systems, tanks, and proportioning piping is essential. However, residual PFAS compounds in the system leads to on-going and long-term recontamination of these replacement foams.

PerfluorAd® represents an efficient and cost-effective solution to both flushing the system and treating the rinse water.

This technology is suitable for:

- Mobile Fire Engines, Boats & Airport Rescue & Fire Fighting Tenders (ARFF)
- Fixed Foam Extinguishing Installations

Just 3 to 5 flushes with PerfluorAd® from a typical starting concentration of 40,000 µg/l PFAS leaves a residual concentration in flush water of less than 1.5 µg/l, a 99.9% removal. Subsequent bleeding or recontamination is then entirely prevented.



> 99.5% avg. PFAS elimination rate in circa 100 fire appliances treated for the German Army and civil & aviation fire brigades