

PFAS Remediation Site

INDUSTRIAL FILTRATION | PFAS REMOVAL | FORTUNE 500 COMPANY

Detroit Fortune 500 Company

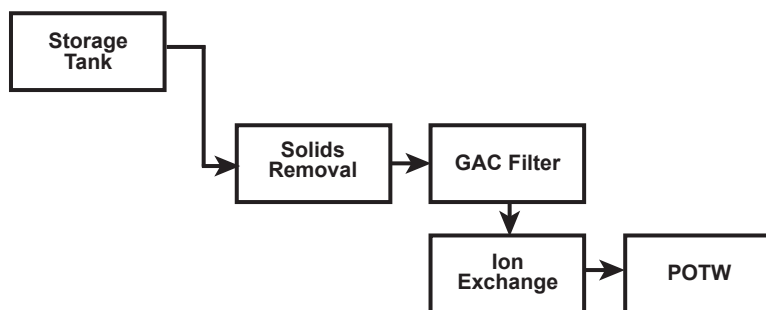
PRODUCT USED:

**Voyager Modular Mobile
PFAS Remediation System**



END USER:	Fortune 500 Company
LOCATION:	Detroit, MI
UNITS:	3) Voyager Mobile PFAS Remediation System
RATE:	120,000 gal (454,250 L) @ 30 gpm (1.89 L/s)
PROCESS:	PFAS removal from contaminated storage tank

PFAS REMEDIATION-PROCESS FLOW DIAGRAM



MORE INFO

Process Description:

The presence of PFAS compounds in AFFF (Aqueous Film-Forming Foam) has been well-documented in the recent years as PFAS regulations are at the forefront of the water treatment industry.

At a Fortune 500 manufacturing site, PFAS-laden AFFF was employed when a fire broke out. The resulting 120,000 gallons of contaminated water was held in a storage tank to be treated for PFAS prior to discharge to the local POTW (Publicly Owned Treatment Works).

The Voyager Mobile Water Treatment System was quickly brought in for the remediation project.

Utilizing the modular design of the Voyager filter, the treatment process was adapted to the specific needs of the

remediation site to include particulate removal pre-treatment and PFAS removal through both GAC (granular activated carbon) and ion exchange resin medias.

The raw water had PFAS compounds present at a concentration in excess of 5,700 ppt, which was treated down to non-detect (<8 ppt) levels through the Voyager filtration technology.

The Voyager Mobile Treatment System was selected in this application, over other technologies, due to its modular turnkey nature and ability to quickly mobilize for this short-term remediation project.

Discover how the Voyager can help save you time, money and headaches by filtering PFAS from your contaminated water or wastewater by calling now, 248-427-9090