

Landfill Leachate PFAS Remediation

INDUSTRIAL FILTRATION | PFAS REMOVAL | LANDFILL LEACHATE

Eastern USA Landfill Operator

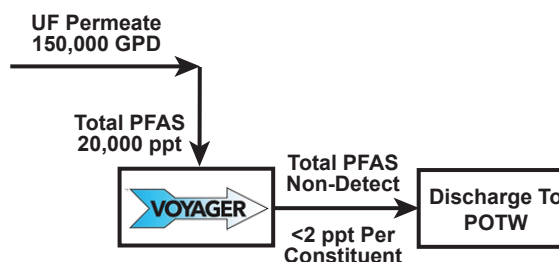
PRODUCT USED:

**Voyager Modular Mobile
PFAS Remediation System**



END USER:	Landfill Operator
LOCATION:	Eastern USA
UNITS:	1) Voyager Mobile PFAS Remediation System
RATE:	150,000 GPD
TREATMENT \$:	\$0.001 per gallon

LEACHATE PFAS REMEDIATION-PROCESS FLOW DIAGRAM



MORE INFO

Landfill leachate is a very complex matrix that introduces many operational challenges for equipment providers, including its high TDS and corrosive nature.

Filtra-Systems Voyager systems have been engineered to operate in the harshest environments, including high TDS waters, with carefully selected materials of construction and proper equipment coatings.

The Voyager Mobile Remediation System integrated with the existing SCADA system infrastructure for real-time monitoring of operations. The system provided PFAS-selective removal to non-detectable levels in the effluent.

The modular design of the Voyager provided for an easy expansion of the system including lead-lag vessel configuration.

For this deployment, there were no modifications needed to the base package allowing for quick mobilization to site. Within a matter of hours, the Voyager was installed and operating in automatic mode without the need for an operator.

Benefits of Mobile Voyager Treatment System

- No infrastructure project required – Conex box provides:
 - Mobility
 - Temperature control
 - VFD feed pump
 - Full PLC/HMI
- Easy filter media change outs
- Single point responsibility
- No capital investment
 - Services billed as a monthly service charge
 - Rent to Own packages available
- Various filter media available:
 - Activated Carbon
 - Ion Exchange Resin
 - Mineral-based Selective Media
- Capability to treat up to 450,000 GPD with a single Voyage unit
 - Link multiple systems in parallel for higher throughput.

Discover how the Voyager Modular Water Treatment System can help save you time, fines, money and headaches by filtering your PFAS contaminated leachate. Call today, 248-427-9090