

# Aquantix



Get Started



## 2026 CASE STUDY

From Reactive to Real-Time:  
Smarter Water Maintenance at Denver International Airport



*Aquantix streamlined our operations by improving water quality consistency, reducing workload, and giving us greater confidence in system performance across DIA. We'd highly recommend it as a dependable, well-supported solution that integrates seamlessly into daily operations."*

**Christopher Mesa**  
Facility Superintendent  
Denver International Airport

### Aquantix Highlights

**3,250,000+**

Gallons Filtered

**61 → 0**

Filter-related service calls,  
eliminated since 2024

**593**

Labor hours reallocated  
annually

**99.9%**

Flow Compliance

**1150+**

Filter Changes Tracked

## The Challenge

Calendar-based PM was hiding a costly problem

DEN's original approach involved four quarterly work orders to replace all filters on a fixed schedule. This reduced emergency calls but exposed inefficiencies. High-traffic stations burned through filters in 5-6 weeks, while low-traffic units were replaced unnecessarily.

## 2023 Baseline Costs

Metrics before Aquantix

**334** Scheduled PM work orders

**61** Emergency service calls

**~650** Hours in PM routes

**\$35,500** Annual labor costs

**Plus material waste and cost of disrupted work**

**~\$58,900 in total annual spend on filter maintenance**

## Why It Matters



An exhausted filter doesn't just fail, it can worsen water quality by releasing trapped contaminants like lead and PFAS. Media reports of discolored water at DEN restaurants highlighted the reputational risk of poor filter tracking.



**4th**

Busiest Airport Nationally

**82 Million+**

Passengers/year

**10th**

Busiest Airport Globally

**225,000+**

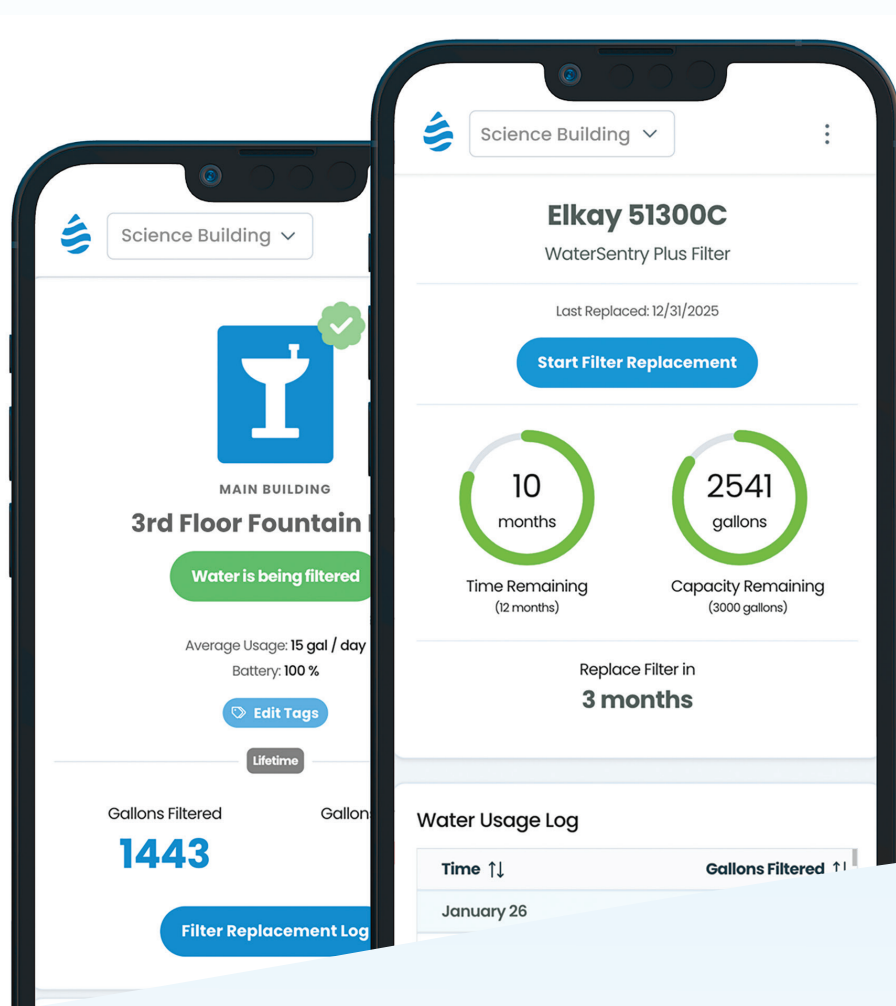
Passengers/day

Photo provided courtesy of Denver International Airport

# Aquantix

**Safer water, powered by smarter insight.**

Streamlining filter management with a smart, cloud-based monitoring platform that remotely tracks filter health, forecasts replacement needs, and provides transparency for facility managers and the public.



**Get Started Today!**



[Aquantix.tech](https://Aquantix.tech)