



# Operational Analytics for Water Treatment Plants

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# The Challenge

Energy is the largest expense of operating a treatment plant

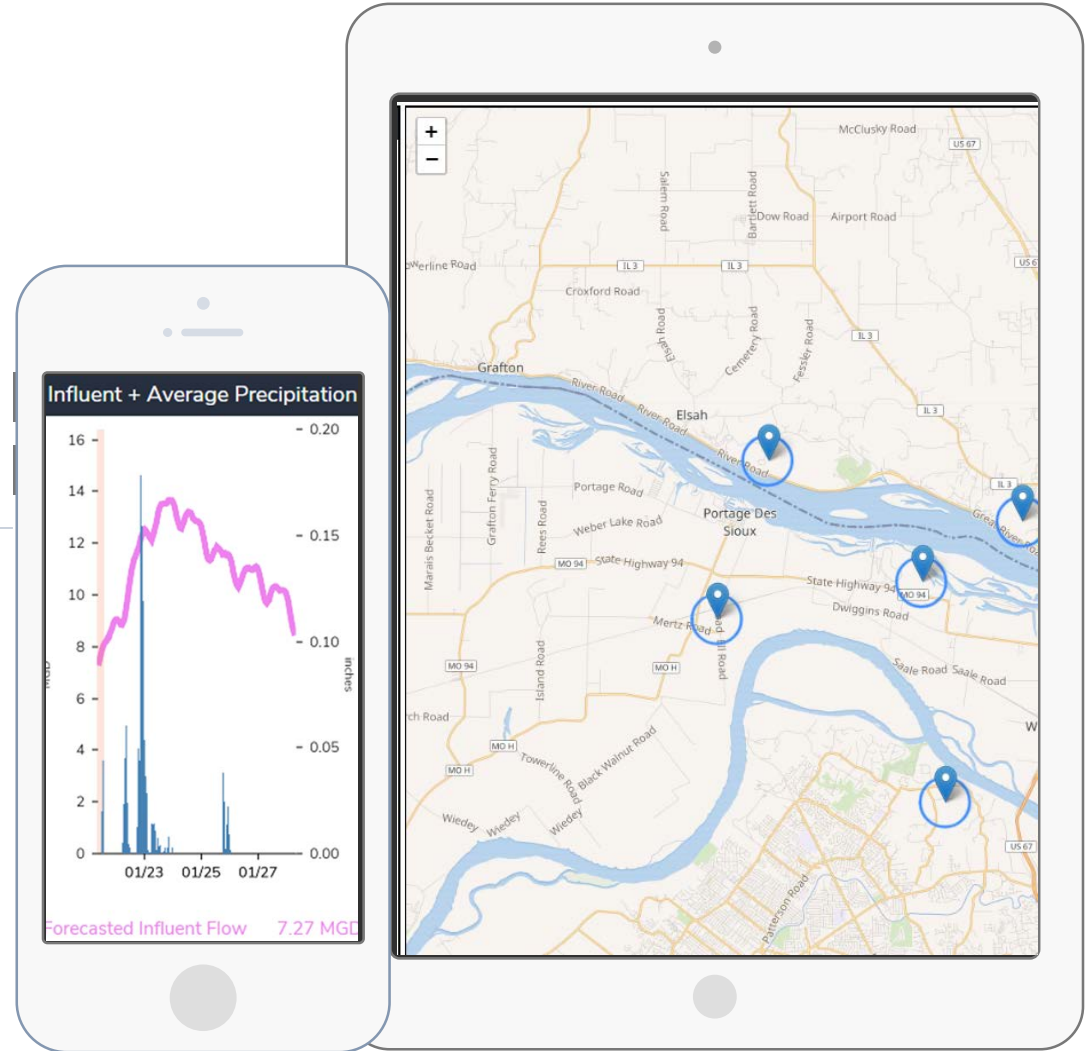
Operators make decisions based on the expected future conditions of the plant

Compliance requirements force operators to make conservative decisions, often leading to higher operating costs.



# Solution

Cloud platform for real-time operational analytics to achieve increased energy efficiency





# Case Study

Tennessee WWTP – 9.7 MGD Capacity

Goals:

- Forecast influent flow
- Predict overflow events
- Simulate the future behavior of the plant

Pluto delivered:

- 24/7 dashboard access – updated hourly
- Predictions with 92% accuracy





# Progress

Strong references from leading utilities & treatment organizations

Certified by water professionals — LIFT and TAG

Best-in-class product with proven ROI





# Team: Unique Combination of AI & Water Expertise

Based in the heart of Silicon Valley, our team is an ideal mix of Artificial Intelligence researchers and water professionals.





THANK YOU

Questions?

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