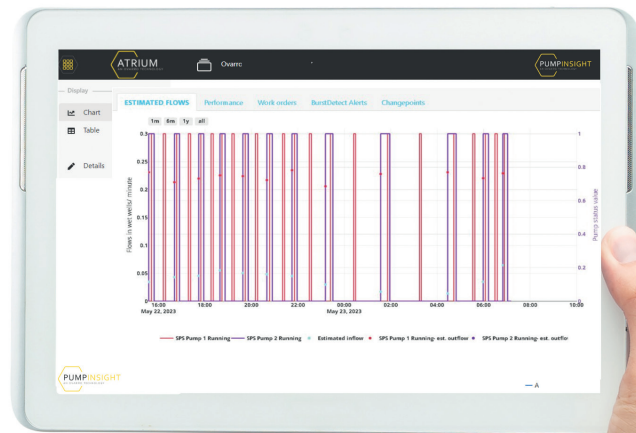


PUMPINSIGHT

Cloud-based monitoring for proactive pump station maintenance

PumpInsight offers a non-invasive approach to monitor pump efficiency, equipping utilities with data-driven insights to improve operational efficiency and minimize costly emergency repairs.



FEATURES & BENEFITS AT A GLANCE:



- **Data-powered pump management**
 - Optimizes maintenance scheduling by leveraging existing data, eliminating the need for additional hardware



- **Escape emergency repair costs**
 - Reduces risk of unexpected failures and emergency repair costs by providing predictive insights into pump performance



- **Reporting**
 - Analysis allows utilities to trend and evaluate pump conditions over time, enabling proactive risk identification and prioritization



- **Historical data**
 - Access the system status and historical events with ease, simplifying the process to deliver accurate reports and performance curves



- **Mitigate risk**
 - A significant portion of pump replacements, approximately 80%, occur urgently. With PumpInsight embrace proactive risk mitigation



- **Compatible with most setups**
 - Utilizes existing data for non-invasive monitoring, rapid deployment, advanced AI and machine learning capabilities allowing for endless scalability

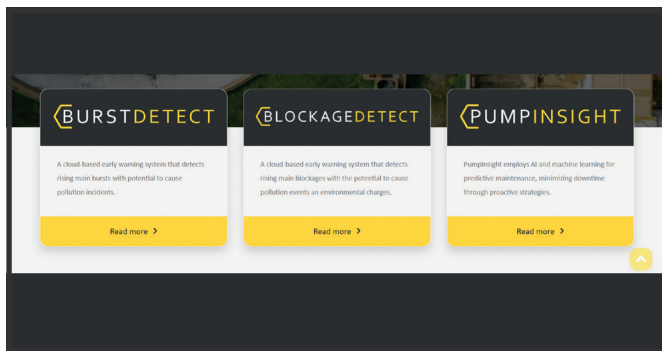


PUMPINSIGHT

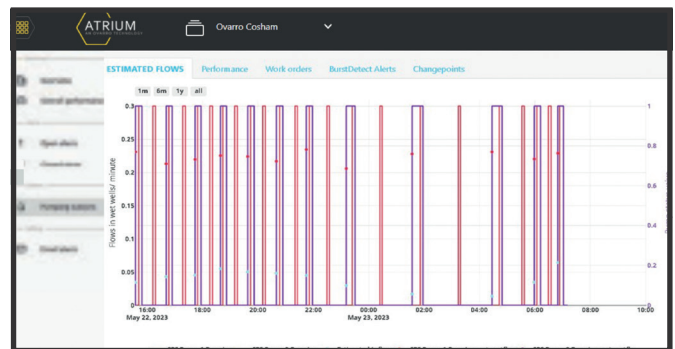
CLOUD BASED WASTEWATER ANALYTICS SOLUTION

Efficient pump operation is crucial for optimal performance in pumping stations. Typically equipped with two pumps, one for regular operation and another for redundancy, proactive maintenance is emphasized for cost effectiveness. Industry data shows that a significant portion of pump replacements, approximately 80%, occur urgently, underscoring the necessity to transition towards proactive maintenance strategies.

PumpInsight presents a hardware-free solution, monitoring pump efficiency changes over time and allowing utilities to track performance trends through performance curves. This approach enables utilities to make informed decisions, refine maintenance strategies, and improve operational efficiency while minimizing costs.



Name	Identifier	Open alerts	Total alerts	Last data update	Last algorithm run
Lorain Pumping Station	PS330	0	0	19-05-2021 08:30	19-05-2021 08:35
Carack Pumping Station	PS329	0	0	19-05-2021 08:30	19-05-2021 08:30
Tullibawn Pumping Station	PS328	0	2	19-05-2021 08:22	19-05-2021 08:41
Rivindal Pumping Station	PS327	0	1	19-05-2021 08:14	---
Tharhall Pumping Station	PS326	0	0	19-05-2021 08:14	---
Brandshin Pumping Station	PS325	0	1	19-05-2021 08:07	---
Fir Deans Pumping Station	PS324	0	0	19-05-2021 08:04	19-05-2021 08:07
Tower Hills Pumping Station	PS323	1	1	19-05-2021 07:58	---
San Ferd Pumping Station	PS322	1	1	19-05-2021 07:55	---
East Bonnet Pumping Station	PS321	0	1	19-05-2021 07:54	19-05-2021 08:15



PumpInsight is part of the Wastewater solutions portfolio working along side BurstDetect and BlockageDetect. Contact your local RSM today to find out about Ovarro's complete wastewater solution for monitoring your network.

Find an authorised Ovarro partner to make sure Ovarro's Wastewater Solutions are part of your next project by visiting Ovarro.com.

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