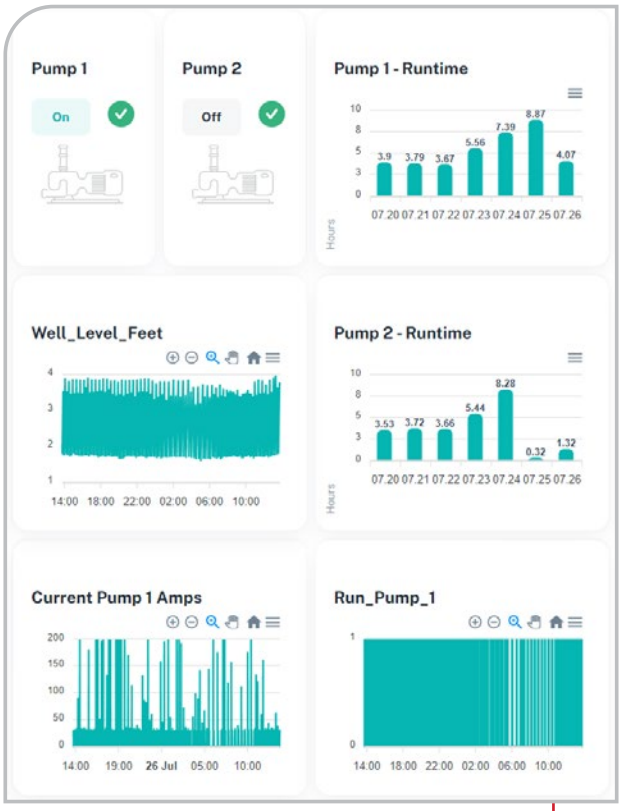
DUKE'S
ROOTED IN INNOVATION

Pump Station Monitoring Service

Implementation is as easy as it gets with 100% turn key service

Understand pump station performance BEFORE it is stressed with additional wet weather demands.

- Gain an understanding of Pump Station capability
- No Equipment Purchase
- No Maintenance Hassles
- Reduce Site Visits
- Accurate Data—Guaranteed
- 24/7 Data Access— Real Time
- Online or Mobile Device
- Event Instant Alerts
- Flow GPM (influent and effluent)



No Surprises: Fixed Fee includes hardware, installation, and maintenance. Flexible billing options for monthly or annual fees to accommodate your budget.

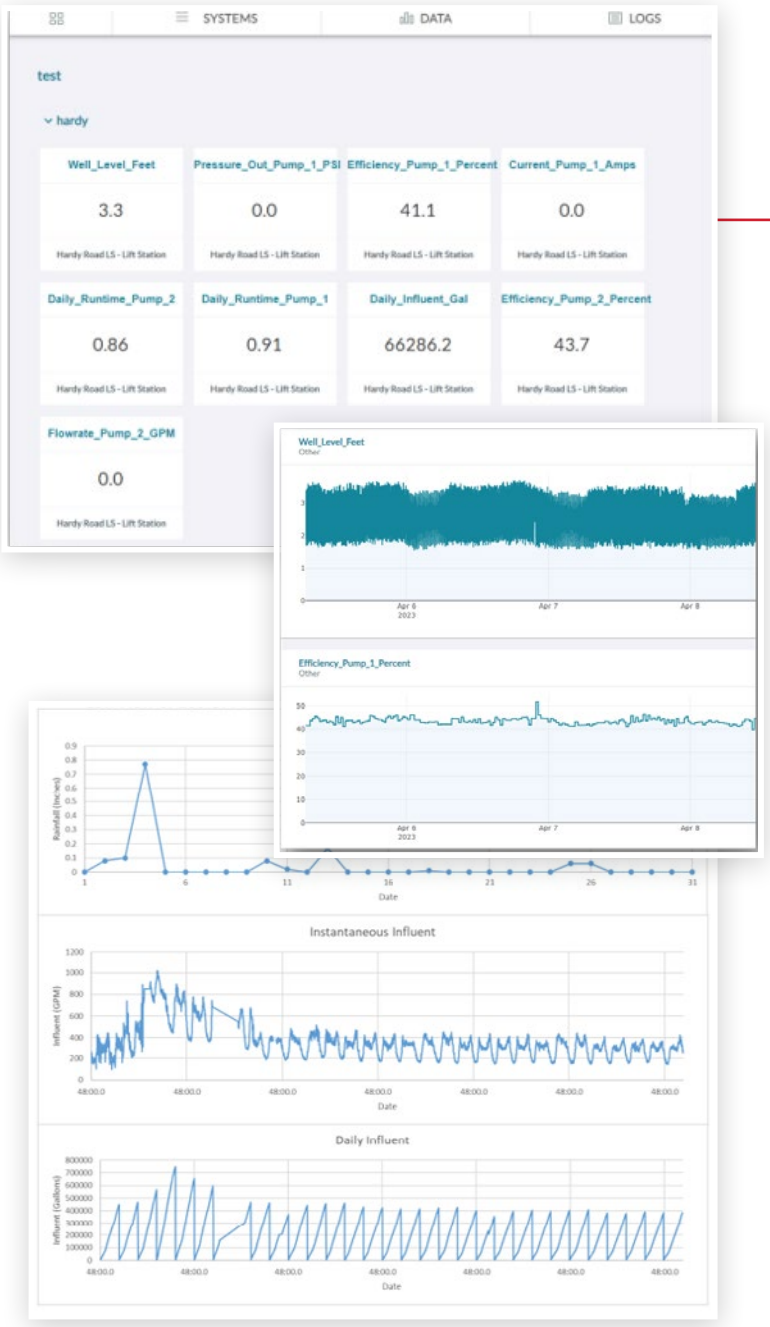
Trust: Your data will always be available with a 95% uptime guarantee.

Save Time and Money: With Duke's turn-key service, you can focus your resources on areas that are most needed to provide continuity of service instead of time managing technology.

Be Confident: Be confident knowing that pumps are operating as expected during normal dry conditions to reduce potential failures during wet weather conditions.

DUKES.COM
800.447.6687

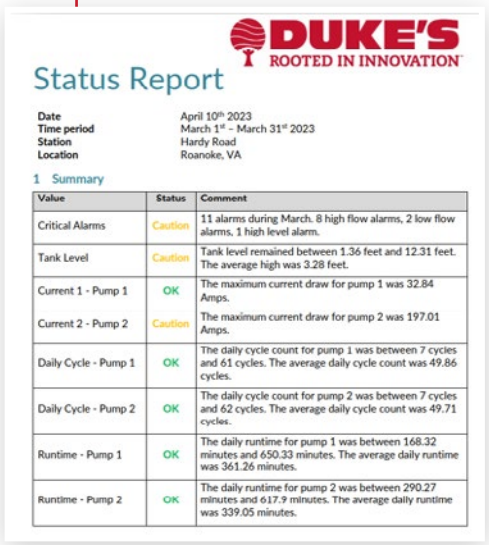
Easy Implementation. Simple to Understand.



On-line dashboards provide crucial real-time data a glance:

- Wetwell Level
- Influent Flow Rate (GPM)
- Pump Flow Rate (GPM)
- Discharge Pressure (PSI)
- Pump Current (Amps)
- Electrical “Wire” HP
- Discharge “Water” HP
- System Efficiency (%)

Accurate data can help you better understand why pumps are unable to keep up.



DUKE'S ROOTED IN INNOVATION

Status Report

Date	April 10th 2023
Time period	March 1st – March 31st 2023
Station	Hardy Road
Location	Roanoke, VA

1 Summary

Value	Status	Comment
Critical Alarms	Caution	11 alarms during March. 8 high flow alarms, 2 low flow alarms, 1 high level alarm.
Tank Level	Caution	Tank level remained between 1.36 feet and 12.31 feet. The average high was 3.28 feet.
Current 1 - Pump 1	OK	The maximum current draw for pump 1 was 32.84 Amps.
Current 2 - Pump 2	Caution	The maximum current draw for pump 2 was 197.01 Amps.
Daily Cycle - Pump 1	OK	The daily cycle count for pump 1 was between 7 cycles and 61 cycles. The average daily cycle count was 49.86 cycles.
Daily Cycle - Pump 2	OK	The daily cycle count for pump 2 was between 7 cycles and 62 cycles. The average daily cycle count was 49.71 cycles.
Runtime - Pump 1	OK	The daily runtime for pump 1 was between 168.32 minutes and 650.33 minutes. The average daily runtime was 361.26 minutes.
Runtime - Pump 2	OK	The daily runtime for pump 2 was between 290.27 minutes and 617.9 minutes. The average daily runtime was 339.05 minutes.