



AVICORE-WATER APPLICATIONS

Connect. Visualize. Analyze.

Always-On System Tracking

- Real-time performance visibility
- Live pump and tank levels
- Flow, pressure, and trend graphs
- Track chemical usage accurately
- Instant alerts and notifications
- Historical data always available
- No SCADA required
- Easy to access from anywhere
- Simple interface for all users

Automated Control

- Intelligent pump and valve logic
- Manual override from any device
- Auto tank level management
- Lift station automation
- Easily adapts to any site
- Connects to existing PLCs, meters or relays
- Supports all major pump and metering equipment
- Edge Machine Learning and AI
- Handles alarms and failovers
- Centralized monitoring for all stations
- Simple to configure and maintain

Contact Us:

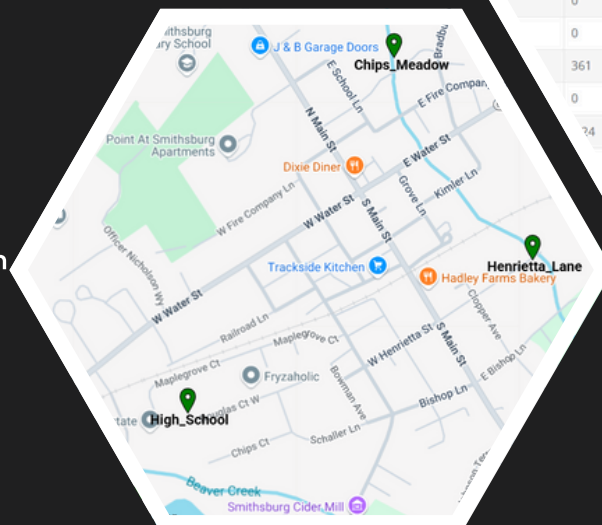
410 205 2484

7389 Washington Blvd #108
Elkridge, MD 21075

www.AvistaRTS.com



Henrietta Lane	
Digital Inputs	Status
Pump 1 Running	On
Pump 2 Running	Off
Low Level Alarm	Off
High Level Alarm	Off
Analog Inputs	Value
Pump 1 Daily Hrs Ran	0.11
Pump 1 Daily Gallons	347
Pump 2 Daily Hrs Ran	0.13
Pump 2 Daily Gallons	412



	Last updated times
	05/12/2025 14:35:32
N/A	01/01/0001 00:00:00
05/07/2025 10:36:01	05/07/2025 10:36:01
0	05/12/2025 14:28:26
0	05/12/2025 14:28:26
0	05/12/2025 14:28:26
361	05/12/2025 14:38:25
0	05/12/2025 14:28:26
74	05/12/2025 14:38:25
	05/12/2025 14:28:26
	05/12/2025 14:38:25
	05/12/2025 14:28:26



AVISTA
REALTIME
SYSTEMS



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Insightful Reporting

- Auto-generated compliance reports
- Daily and monthly summaries
- Alarm and event tracking
- Chemical usage trend logs
- Maintenance scheduling reminders
- Visual KPI dashboards
- Exportable data for regulators
- Historical insights for planning
- Open APIs and integration with work management services
- Seamless Office and Excel integration

Secure Connectivity

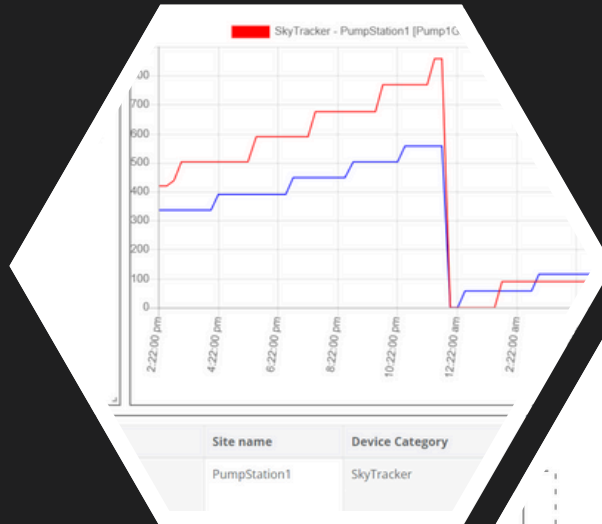
- Integrated Cybersecurity Architecture
- No inbound firewall changes
- Encrypted cloud communication
- Role-based user access control
- No VPN setup required
- Cellular, Satellite and wired secure connections
- Supports SCADA protocols out-of-the-box
- Compatible with legacy systems
- Managed cloud infrastructure

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DI	Name	Status
0	Real High Wet Well	On
1	Backup Active	Off
2	High Wet Well	Off
3	Generator Running	Off
4	P1 Running	On
5	P2 Running	Off
6	P1 Thermal Fault	Off
7	P2 Thermal Fault	Off
8	P1 Contactor Fault	Off
9	P2 Contactor Fault	Off
10	Station Flooding	Off
11	Off Float Open	Off
12	P1 Chk Valve Fault	Off
13	P1 Chk Valve Oper	Off
14	P2 Chk Valve Fault	Off

