





Timestamp	Alarm	Status	Options
7/14/2017 7:35:43 AM	Dose Change Alarm	Restore	Acknowledge
7/14/2017 12:04:18 AM	Dose Delta Alarm	Alarm	
11/7/2011 6:52:02 AM	Tank 1 Sensor Not Detected/Sensor Fail Alarm	Alarm	
3/24/2009 11:55:17 AM	Tank 2 Analog Input 2 Sensor Fail Alarm	Alarm	



Tank 1  
Cur. Level: 45 Rebas  
Cur. Volume: 2332 Gallons  
Percent Full: 42%



VaporLink Inductive



Signal Level

Inventory Volume & Dose Graphs



Link2Site® System Site Details Interface

## LINK2SITE® REMOTE MONITORING SYSTEM

The Link2Site® Remote Monitoring System is a 3G cellular-internet based monitoring and control solution designed to accommodate Evoqua Full Service Odor Control service centers, customers, and sites. Link2Site monitoring utilizes the cellular networks national coverage to provide a reliable, secure, low-cost monitoring and control system. In addition to acting as a remote monitoring platform, the Link2Site system can generate email and text alarm notifications to immediately alert users of non-compliant conditions at the application and control points.

The Link2Site system interfaces with remote telemetry devices including tank level indicators, hydrogen sulfide monitors, and remote dosing equipment to provide a superior level of visibility and control of end user odor and corrosion control programs. The Link2Site user interface is password protected and accessible on any web enabled device, allowing application site data to be securely accessed anywhere at anytime.

### Features and Benefits

- Password protected, easy-to-use graphic interface
- Site specific user data archive
- Accessible on any web enabled device
- Two-way communication with remote devices
- Remote chemical dose rate adjustment
- Remote tank volume inventory
- Remote hydrogen sulfide concentration monitoring
- Immediate notification of alarm conditions

Site Data			
<b>Site Name:</b>			
Site Type:	VersaDose		
Status:	Active		
<b>System Information:</b>			
Customer:			
Service Center:	Wilmington		
Product:	Hydrogen Peroxide 50%		
<b>Inventory Information:</b>			
Inventory (Gals):	2383		
Capacity (Gals):	6650		
To Fill (Gals):	4267		
Inventory %:	35%		
<b>Estimated Usage Information:</b>			
24-Hr Adj. Dose Totalizer:	308 Gallons		
24-Hr Tank Drop:	304 Gallons		
Delta Dose Setpoint:	10 %		
Actual Delta Dose:	1 %		
Days worth of storage:	7.1 Days		
<b>Control Scheme:</b>			
Control Mode:	Curve Dosing		
<b>Delivery Information:</b>			
Last Fill Date:	7/5/2017		
Last Fill Amount:	3457 Gallons		
BOL Fill Date:	na		
BOL Fill Amount:	na		
<b>Hydrogen Sulfide (H2S) Monitor:</b>			
Status:	OFF		
<b>Daily Raw Feed Rates (gallons/day):</b>			
Saturday:	293	Wednesday:	293
Sunday:	293	Thursday:	293
Monday:	293	Friday:	293
Tuesday:	293	Week Total:	2058
<b>Daily Adjusted Feed Rates (gallons/day):</b>			
Saturday:	257	Wednesday:	285
Sunday:	249	Thursday:	309
Monday:	250	Friday:	277
Tuesday:	266	Week Total:	1897
<b>Chemical Pump Status:</b>			
Pump 1 Status:	Auto		
Pump 2 Status:	Off		

## Hydrogen Sulfide Monitoring

The Vaporlink® Hydrogen Sulfide Monitor was designed to communicate directly with the Link2Site platform, allowing the user to access H<sub>2</sub>S data from any location with an internet connection. The Vaporlink monitor is equipped with a programmable monitoring interval from once per second to once per hour. The data transmitted to the Link2Site® system is stored indefinitely and can be accessed for any date range. The Vaporlink monitor can be programmed with high level, average, and low level alarm setpoints.

## Tank Level Monitoring

The Link2Site system boasts a robust chemical inventory monitoring function, allowing for the use of ultrasonic or pressure sensing level indicators in both vertical and horizontal tanks. The function works by receiving an SMS tank level signal from the chemical storage location. The data is then stored in the system database where it can be viewed graphically or downloaded for any date range.

In addition to monitoring storage tank volume, the Link2Site system compares the tank inventory to the targeted daily feed rate, monitoring for deviations and indicating a delta dose condition or a tank fill.

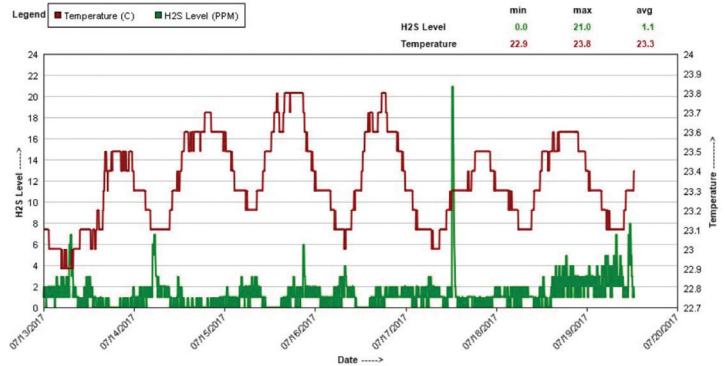
Alarms available from the tank monitoring function include: Tank high Level, Tank Low Level, Tank Empty, and Delta Dose.

## Automated Dose Control

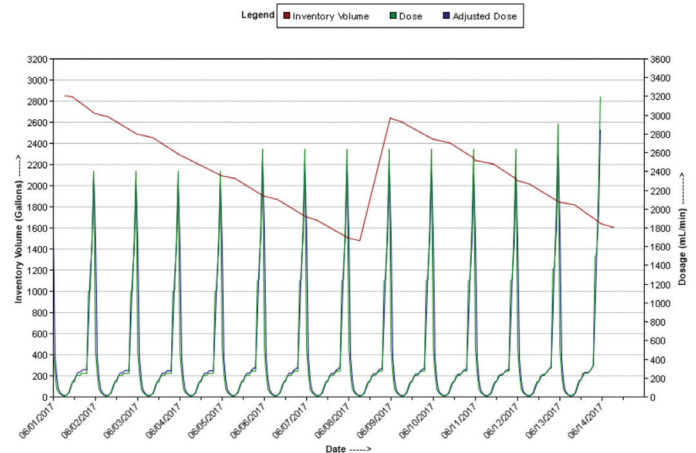
Evoqua brand Versadose® and Versadose LT Automated Dosing Controllers are fully configurable through the Link2Site system user interface. This allows users to monitor the status of chemical feed equipment, make adjustments to the 168 point dose curve, manipulate daily/global adjustment factors, and view or download historical data including tank inventory, sewage flow, chemical dose, and hydrogen sulfide concentration.

Alarms associated with Versadose controllers include, but are not limited to: Chemical Pump Overcapacity, VFD Fault, Dose Adjust, Leak Detect, Pump Lockout, etc.

Atmospheric H<sub>2</sub>S and Temperature Data



Inventory Volume and Dose Rate



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