

Hach FSDATA™ Flow Data Manager

Flow

Overview

FSDATA Flow Data Manager is a web site that allows for the management of your Hach wireless flow meter network from the comfort of the internet. With FSDATA, site visits to collect flow data or to adjust meter settings are eliminated, decreasing maintenance costs and increasing flow monitoring crew safety. Compatible with the Hach FL900 Series wireless loggers, FSDATA paired with the Flo-Dar sensor provides a flow monitoring solution with the lowest maintenance on the market.

Features and Benefits

Flow Data—Anytime, Anywhere

View your flow data from any internet connected web browser through a secure log-in. Multiple users can be granted different data access levels based on job function.

Remote Instrument Programming and Diagnostics

FL900 series wireless logger and sensor programs can be remotely adjusted to optimize the performance of the flow meter, and recording of sensor diagnostics can be remotely activated to assist in troubleshooting.

Clear-Cut Dashboards at Your Fingertips

FSDATA's map view dashboard utilizes color-coded markers to indicate meter location and status. The list view dashboard shows all sites in a network and includes a quick graph displaying the last seven days of level and velocity data for a selected site.

Easy-To-Use Interface

Intuitive drop-down menus allow for easy site navigation and frequently used features, like graphing and tabular data, are only a few clicks away. Request a demo to see for yourself.

Prepare Reports in Seconds

View and create professional reports of your flow data in tabular spreadsheet or graphical formats. FSDATA Reports include: Scatter Plots, Data Summary, Data Import, Event Log, Communications, Sampler History, Site Alarms, User Login, User Actions, and Call Alarm.

Safe and Secure Data

Hach's secure and reliable IT infrastructure protects your flow data with a dedicated server, password-protected log-ins, redundant power and network connections, and daily backups.

Event Notification

Alarms can be set for any sensor parameter and are sent by text messaging or e-mail to specified recipients.

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FSDATA flow data manager provides 24/7 access to your flow data and flow meters, reducing maintenance costs and keeping crews safe.



WW
IW
C

DW = drinking water WW = wastewater municipal PW = pure water / power
IW = industrial water E = environmental C = collections FB = food and beverage



FSDATA™ Instrument/Data Management Features

Instrument

Instrument Manager- Provides a summary of all instruments within an account by type and serial number.

Firmware Updates- Schedule future firmware updates for one or more instruments.

Programming- With the programming interface, a user can remotely verify and modify user parameters in the logger including log channels, sensor ports, alarms, sampler and server/network.

Site Tasks- Executes initiated tasks during the next logger/server connection.

Diagnostics

Sensors- Displays sensor specific diagnostics captured real-time during measurement acquisition for each sensor and attached logger.

Event Log- Used for error analysis, the event log displays various real-time events that occur during the execution of the user program with user selectable time span.

Alarm Log- Maintains a viewable history of alarm events within user selectable time frame.

Alarms-

Channel Alarms can be created for any logged channel (up to 16) for low/low, low, high and high/high conditions. An alarm can create an action such as sending a text or e-mail message from the logger, triggering a sampler, switching to a secondary log or call interval or sending a text or e-mail from the server.

System Alarms can be created for low main power, low real-time battery, low slate memory, slate memory full, sensor time-out and sensor ID error. The system alarm actions include sending a text from the logger or server or sending an e-mail from the logger or server. User programmable alarm recipients for up to 5 e-mails and up to 5 mobile numbers.

Utilities

Site Organizer- Allows site organization into user defined groups.

Flow Calculator- Calculates flow rate based on user input.

Import Data- Provides a means to import Sigma, Marsh-McBirney, and FL900 files collected locally to the server.

Maintenance- Allows user to delete sites and associated data from their account.

Server- Call Monitor allows users to subscribe to receive missed call alarm notifications via e-mail and text. Virtual Measurements provides a way to create a new measurement channel based on an existing channel and allows for an equation to be applied to the data set.

Edit Data- Provides editing of specific data points in a virtual measurement.

Settings

System Configuration- Allows user to enable/disable e-mail and text notifications.

Account Management

Account management options allow for different levels of permissions ranging from the Master System administrator to the User level. Different levels of access can be assigned on a user by user basis. User history reporting allows all users within the account to view what changes were made to the program by whom and when.

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In the interest of improving and updating its equipment, Hach Company reserves the right to alter specifications to equipment at any time.



At Hach, it's about learning from our customers and providing the right answers. It's more than ensuring the quality of water— it's about ensuring the quality of life. When it comes to the things that touch our lives...

Keep it pure.

Make it simple.

Be right.

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Be Right™