

Hach FSDATA™ Web-Based Flow Meter Data Management Software

Flow



fsDATA web-based flow meter software provides 24/7 access to your unedited flow data. Saves time and money and keeps flow monitoring crews safe and out of the sewer.

Overview

Hach FSDATA web-based flow meter software is the ideal economical and time-saving solution for the management of your Hach wireless flow meters and data 24/7. With FSDATA routine site visits to collect flow data are eliminated increasing flow monitoring crew safety.

Features and Benefits

Hach Data Security

Hach's secure and reliable IT infrastructure provides peace of mind for your important flow meter data with secure log-ins, redundant power and network connections as well as daily backups.

Easy To Use

Intuitive drop-down menus allow for easy site navigation.

Simplified Data Management and Professional Flow Data Reporting

View and create professional reports of your flow data within seconds in tabular spreadsheet or graphical formats. Exported PDF reports allow for easy file sharing.

fsDATA Reports include:

- Scatter Plots
- Data Summary
- Data Import
- Event Log
- Communications
- Sampler History
- Site Alarms
- User Login
- User Actions
- Call Alarm

Mapping Feature

fsDATA's dashboard mapping feature utilizes maps with color coded marker displays to indicate meter status. The dashboard quick graph displays the last seven days of level and velocity data. Simply mouse over any site to instantly see a summary of your flow monitoring sites.



WW
IW
C

Continued on next page.

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



Be Right™

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 realtime during measurement acquisition for each sensor and attached logger.

Event Log- Used for error analysis, the event log displays various realtime 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 an SMS or email message from the logger, triggering a sampler, switching to a secondary log or call interval or sending an SMS or email from the server.

System Alarms can be created for low main power, low real time battery, low slate memory, slate memory full, sensor timeout and sensor ID error. The system alarm actions include sending an SMS from the logger or server or sending an email from the logger or server. User programmable alarm recipients for up to 5 emails 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- Allows the user to import Sigma, Marsh-McBirney, and FL900 files collected locally to 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 email and SMS.

Settings

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

For current price information, technical support, and ordering assistance, contact the Hach office or distributor serving your area.

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