

# Data Delivery Services

**“I’ve got better things to do than maintain flow meters, don’t you?”**

Put Hach’s flow monitoring program to work for you to save time and money.

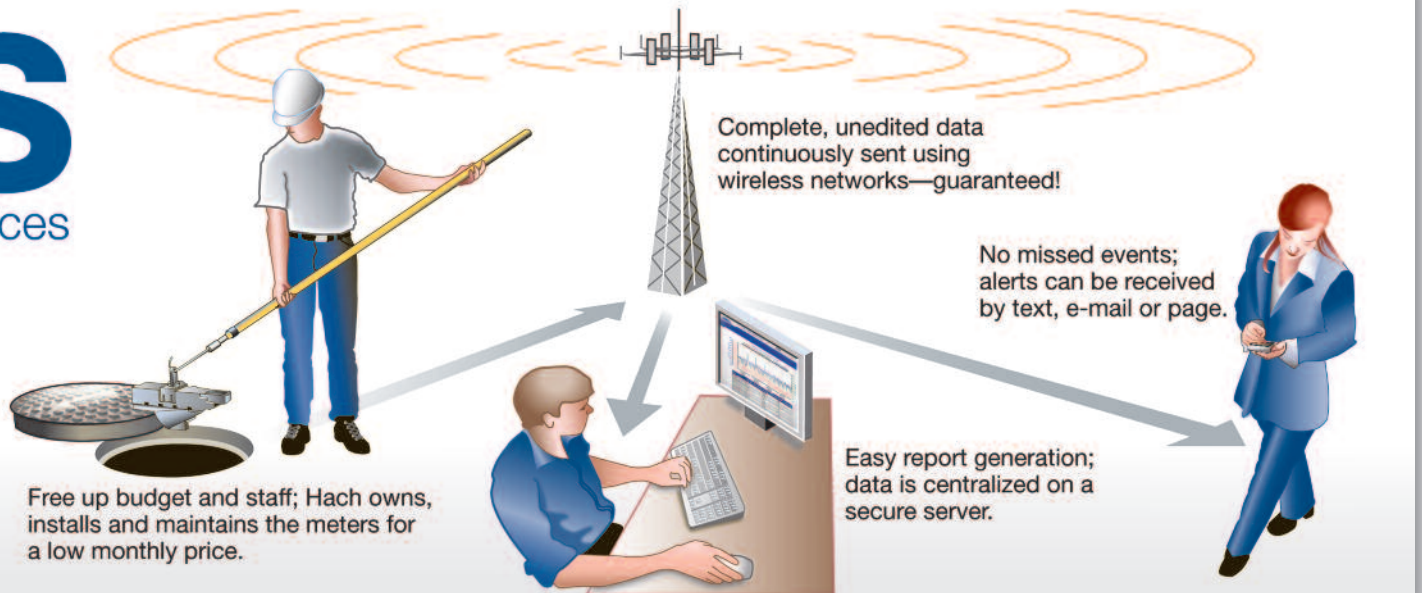


*Be Right™*

# DDS

Data Delivery Services

- No flow meter purchase required
- Includes web-enabled flow meter installed and maintained by our certified personnel
- 24/7 access to your unedited sewer flow data from any web browser



## THE NEW APPROACH

### Imagine...

a reliable sewer flow monitoring network that doesn't require manhole visits.

### Imagine...

accessing your sewer flow data anytime, anywhere—from the comfort of the Internet.

### Imagine...

receiving this unedited, accurate data at a fixed monthly price.

### Imagine...

having all the benefits of superior data quality from a Hach web-enabled flow meter—without the upfront capital expense associated with a flow meter purchase.

With DDS (Data Delivery Services) you pay only for sewer flow data and you don't have to leave your office to get it. For a fixed monthly fee, Hach Company will furnish you with a web-enabled sewer flow meter and all of the following:

- 24/7 access to your unedited sewer flow data from any web browser
- 95% data uptime guarantee or it's FREE
- Secure password protected access
- Ideal for short or long-term flow monitoring
- Daily data back-ups
- Live customer support

Whether you need data from one monitoring site or many more, Data Delivery Services will change the way you think about sewer flow metering.

[www.hachflow.com/dds](http://www.hachflow.com/dds)

# WHAT YOU GET

## Web-Enabled Flow Meters

DDS includes a web-enabled flow meter with a long-life battery and a special antenna that continuously sends data from the meter in the sewer to a secure server.



## Professional Flow Reporting

Professional flow data reporting is easily accomplished via the graphical web-based user interface. Hydrographs, scatter-plots, and tabular data indicating min, max, and average values for any user-selectable measurement including level, velocity, flow, battery voltage, call log, temperature, and sensor specific diagnostics are provided.

Collection system flow data can be used for:

- *Inflow and Infiltration Analysis*
- *Operations and Maintenance*
- *Capacity Analysis*
- *Rehabilitation, Repair, or Replacement*
- *Regulatory Compliance*
- *Billing and Custody Transfer*
- *Alarming*
- *Modeling*
- *Master Planning*

Flow data can be used to determine the following:

- *Average daily flow—dry weather*
- *Peak flow—dry weather*
- *Average daily flow—wet weather*
- *Peak flow—wet weather*
- *Peak inflow rates*
- *Total I/I volume*
- *In-situ pipe capacity (dry and wet weather)*
- *Custody transfer and billing application information*



## 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.

## Event Notification

Alarms can be set for any sensor parameter and are sent by SMS messaging or email to specified recipients.

## Data Uptime Guarantee

Hach Company monitors the health and status of all networked flow meters 24/7. Hach guarantees a 95% uptime or the data is free.

## Certified Installation & Calibration

Hach Company provides factory-certified installation and initial calibrations of DDS flow meters.

## Password-Protected Secure Server

All data is routed through our dedicated, secure server located in Loveland, Colorado and backed by Hach's IT systems.

## Maintenance & Repair Included

You never have to worry about unforeseen costs. If there is ever a problem with any of the meters, they are repaired or replaced within the data uptime guarantee.

## Rain Gauge Option

Rain gauges can be included in the DDS network for I&I and capacity studies. Rain data is provided along with flow data on the DDS website for further data analysis and reporting.



# What **DDS** customers are saying...

## City of Lawrence, Kansas

Inflow and infiltration work in several collection system basins in Lawrence, Kansas, required long-term flow monitoring. Attracted by the DDS approach to flow monitoring, they are seeing 'BIG' savings as well as freeing up their personnel for other tasks. "It's great for us because we don't have to buy all of the meters, we don't have to pay for the maintenance on them, and we don't have to provide labor for anything."



*Bob Brower, Manager, Lawrence, Kansas  
Wastewater Field Operations*

## US Steel

In mid-2006, the US Steel Great Lakes Works facility determined a need for three flow meters to accurately monitor discharge water in their 'hot roll' process. Due to the less than ideal conditions at the sites, it was strongly preferred that a monitoring solution that eliminated sensor maintenance, as well as personnel site visits for data collection, could be found. "Now, with DDS we don't have to have anybody come in and get a flow reading on their day off. Now we just go to the website and look at the flow for the 24 hour period from Sunday to Monday. It's quite a timesaver. Everything is taken care of for us with DDS."

*Don Thayer, Manager - U.S. Steel  
Water Compliance/Environmental Department*

## Cutting Edge Group, LLC

When the Cutting Edge Group, LLC, (CEG) a design-build firm located in Lake George, New York, was contracted to provide flow services for the Village of Whitehall, New York, their first task in the pilot study was to monitor the flow of the Village's service laterals. "The conclusion that we came to was to select DDS based on the pricing structure. It's definitely a cost savings! When you really look at the big picture, we found that DDS was the most cost effective way to go."



*Tom Davey,  
Cutting Edge Group LLC*

"Data Delivery Services is extremely helpful and has significantly increased our efficiency."

*AH Environmental*

"It did not make sense to invest a large sum of money into capital expenditures that were only needed for two years. With a fixed price per meter, per month, DDS was perfect for us."

*City of Carmel, Indiana*

"These radar meters are right on the money ...they work very good!"

*Steph Engineering*

"It just was more cost efficient to do DDS."

*City of Hilliard, Ohio*

"The system has helped us provide quality data while saving us time in the field."

*O'Brien & Gere*

"It really fulfills our needs. The price was right, too."

*City of Scottsdale, Arizona*

"It's maintenance free and the installation was very quick and convenient."

*HMT Engineering & Surveying*



**Be Right™**

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**[www.hachflow.com/dds](http://www.hachflow.com/dds)**

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