SITE HAWK
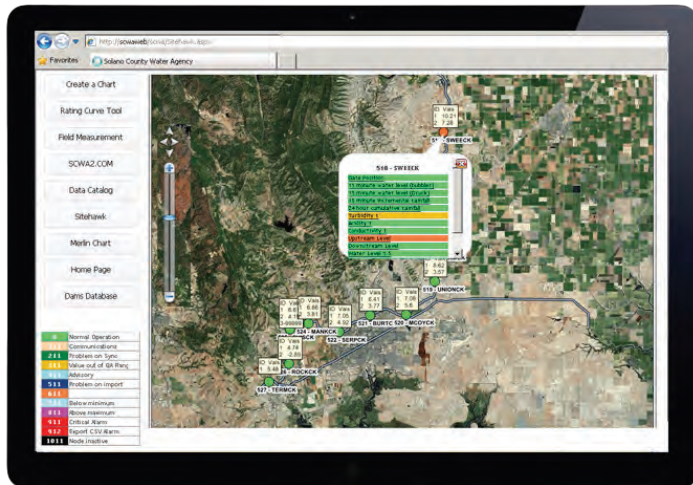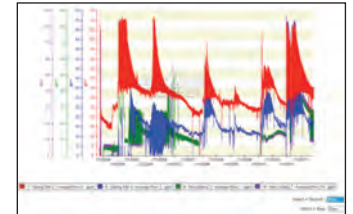

Reporting and Display

Data Management

Rapid Charting

Data Quality

Meta Data

Easily Access and Present Data Online

Sitehawk offers a number of tools to help you understand, chart, and share data. This online application makes reporting easy by either manual or automated reports that show real-time and historical data. The tools also assess data quality, can show trends, as well as capture photographs of installations on a scheduled basis. Sitehawk has been managing, documenting sharing and reporting large data sets for over 15 years.

Features

Powerful and fast graphing and reporting.

Data organized by Project/Station/Sensor.

Wide range of tools for visualizing and reporting large data sets.

Displays manual readings and data annotations on charts.

Credential Manager for assigning access to specific datasets and tools.

Home page and menus are customizable for specific users.

Easily create html Infopages for fast sharing of data and charts.

Create your own datasets for analysis and reporting.

Works with data collected from almost any data source.

Tools

Geographic Mapping- Real-time mapping and overview of measurements and alarms.

Data Library- Build and visualize workspaces containing data series from any monitoring system.

PhotoViewer- Collect and view field camera photos like a flip book.

GeoTDR- Plot Time Domain Reflectometry (TDR) waveforms to map cable deformations.

Infopages- Combine web pages with jpg images from Merlin.

Admin Tools- Add or remove users, assign roles, change page appearance.

QA/QC- Rate and qualify data (good, poor, bad) for reporting.

Rating Curve Tool- Apply rating curves to stage measurements over specific date ranges.

Reporting Tool- On-demand or scheduled reports for you or your clients.

Eyasco Inc.
MONITORING SYSTEMS

SITE HAWK

Various types of charts are created with the Reporting tool.

Data Library, QA/QC, Data Quality works from cominations of data.

Manage Rating Curves to create continuous flow data.

The photo library shows photographic historical trends.

Reports

Sitehawk includes rich graphs, charts and reports viewable from your web browser. All charting tools include the capability to export the graphic images in pdf format, or the raw data in normalized or pivoted format for subsequent analysis. It also includes SQL Reporting Services for highly detailed analytical reports that can be run on demand or automatically on a pre-determined schedule.

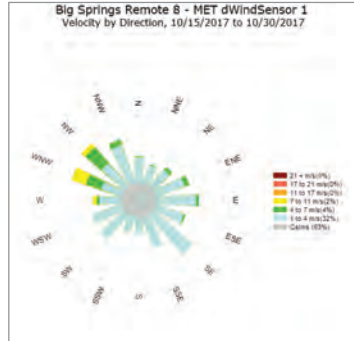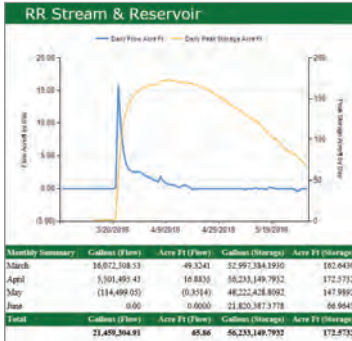## Data Library - QA/QC, Data Quality

The Data Library is one of the most powerful and useful tools in the Sitehawk arsenal. It is the place you go to view, manage, plot and export a single measurement or any combination of measurements. You build your Workspace by adding measurements one at a time. You can apply QA/QC filters, assign quality qualifiers, fill gaps or create a uniform time step. When your Workspace is complete you can save the settings used to create it for rapid retrieval and updating.
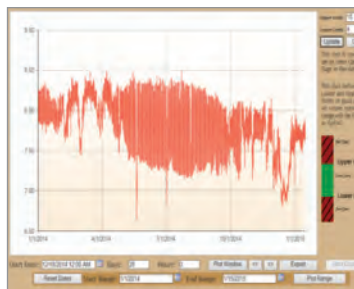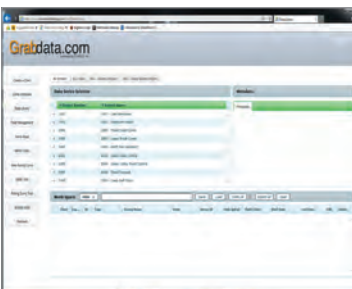
Rating Curve

The browser-based Rating Curve tool is the best way to manage and apply rating curves to stage data over long periods when ratings are subject to change. The interface lets a user enter an unlimited number of rating curves and apply them by date range and stage levels to create one continuous and accurate record of flow. If ratings are changed the flows can easily be re-calculated and inserted back into the database for reporting and sharing.
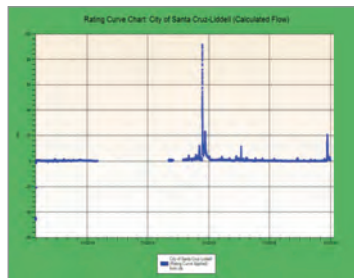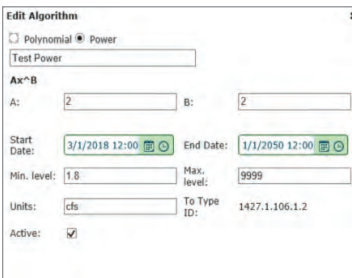
Photo Viewer

The Sitehawk Photo Viewer is usually used with a fixed camera in the field that wakes up on a set interval, takes pictures and sends them back to the Sitehawk cloud server. The viewer allows you to quickly and easily page through the library of photos to document visual changes in the cameras field of vision. This method of documentation is a powerful tool to show day-to-day and historical trends in the field.

Eyasco Inc.
MONITORING SYSTEMS