



Badger Meter

BEACON Advanced Metering Analytics

Software At A Glance

BEACON At A Glance is the control center for your Utility, with a variety of modules that provide a snapshot view of current and historical activity, real-time status for any issues that may need attention and access to all BEACON major functions.

Simply click and drag a module to reposition it or use the **Add/Remove** link to add or remove a module. Available modules are described below.

Billing Reads

Process read data captured by the system into a billing file that can be passed to your billing software. Billing Reads shows meters that have a current billing read available and meters missing reads.

- Click the number of meters to display a list.
- To display a list of all previously run billing read files, click **Billing Reads**.
- To create a new billing read file, click **New Billing Read**.

Flow Health

Provides an overview of any flow issues in the water system. Select all the meters in the system or select a user specific group to view.

Click to see a list of accounts currently reporting the condition.

Gateway Health

Number and % of gateways reporting with and without issues as well as a list of gateways with the reported issues.

Endpoint Health

Number and % of endpoints reporting with and without issues as well as a list of endpoints with the reported issues.

System Water Usage

Snapshot of the water usage in your system. Can be used to compare today's usage to yesterday's water usage in graph and number formats. Use the calendar to select the specific time period to view. Select all the meters in the system or select a user specific group to view.

Top Accounts By Usage

Displays the top accounts that are currently using the most water in the system by day, week or month. Up to 40 accounts can be selected. Columns can be sorted.

Click to see account details.

Favorites

Users have the ability to mark specific accounts as favorites. Columns can be sorted. To mark a favorite, click when viewing the account card on the Monitor page.

Each user sees *only* the accounts he or she personally marked as a favorite.

Click to see account details.

What's New

Displays information on new and upcoming features for the BEACON AMA software.

Technical Support

Displays the phone number to call for Badger Meter Technical Support and a link when you need to connect online.

The screenshot shows the BEACON Advanced Metering Analytics dashboard. At the top, there's a navigation bar with 'At a Glance', 'Monitor', 'Endpoint Admin', and 'Site Admin'. The main content area is divided into several modules:

- Billing Reads:** Overview shows 99.2% meters with valid reads. Billing Reads (24) shows 12,614 meters with reads available and 101 missing reads. A 'New Billing Read' button is present.
- Flow Health:** Overview shows 17,988 excessive flow, 9,322 continuous flow, 134 no flow, 45 inactive account flow, and 17 backflow.
- Gateway Health:** Overview shows 99.8% gateways with OK status, 2,423 OK, and 5 reporting issues. 5 gateways are offline.
- Endpoint Health:** Overview shows 99.6% endpoints with OK status, 60,092 OK, and 223 reporting issues. Issues include 51 no communication and 172 low battery.
- System Water Usage:** Daily Usage (Gallons/Day) bar chart for the last 31 days.
- Top Accounts By Usage:** Table with columns: Rank, Account Name, CCF, and Rank change. Top accounts include Eastern College, East, Joey's Golf Course, Walker Restaurant, Eastern College 2, and Farm Lot Irrigators.
- Favorites:** Table with columns: Location/Site, ID, and CCF. Favorites include Calvaras Hall / Valley Terraces, Walker Restaurant / Sunnyvale, Oak Residence / Timber Shores, and Sonny's Cafe / Downtown.
- What's New:** News items for 10/3/13 (New Modules Added) and 10/9/13 (New Feature Added).
- Technical Support:** Phone number 800-456-5023 and a 'Connect Now' button.

Additional icons in the top right corner of modules (like a question mark in the Favorites table) indicate that more information is available for that module.

Additional icons display in the top right corner as you hover with the mouse at the top of a module. A question mark indicates information is available. Click ? to access the information.

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