



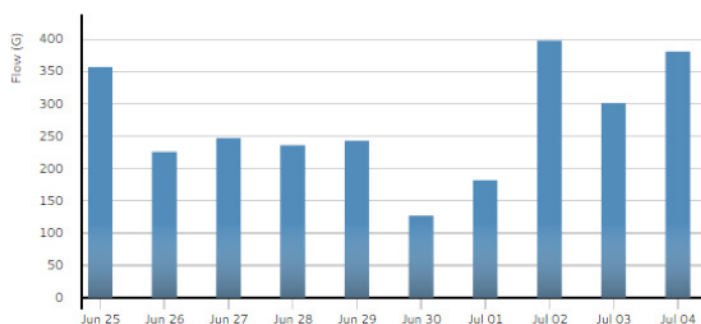
Monitoring water production is key to the success of a safe water system. But monitoring a large number of systems in remote areas is a challenge. Water Mission overcomes this challenge through the use of remote monitoring technology.

The SatWater Meter and Communicator measures and transmits water production data via satellite to an online database. The data is then accessible via the internet from any location. Using this technology, Water Mission observes the quantity of safe water being produced each day without having to physically visit each site. With the SatWater Meter and Communicator, Water Mission is able to:

- Consistently support safe water production management and operations.
- Proactively maintain systems through early detection of potential problems.
- Increase work productivity through time savings.

Daily Water Flow:

Example data transmission showing daily water production



For more info, contact Sean McSwain, Project Manager – Partnership Support, at 843.769.7395 or smcswain@watermission.org.

SatWater Meter:

- Model: NMT SingleMag Water Meter
- Installation: Easily attaches to existing systems with PVC or hose adaptors
- Counter units: gallons
- Meter inlet and outlet size: ¾" MPT
- Maximum flow: 22 GPM
- Pulse rate: 1 Pulse/10 gallons

SatWater Communicator:

- Model: SonSet Waterlink
- Flow data from water systems around the world can be monitored via a single website
- Four sensor ports:
 - One for flow data
 - Three available for additional data collection needs
- Simple installation with cabling and battery power
- Data transmission bundling flexibility: 1 or 3 days
- Weather-proof casing