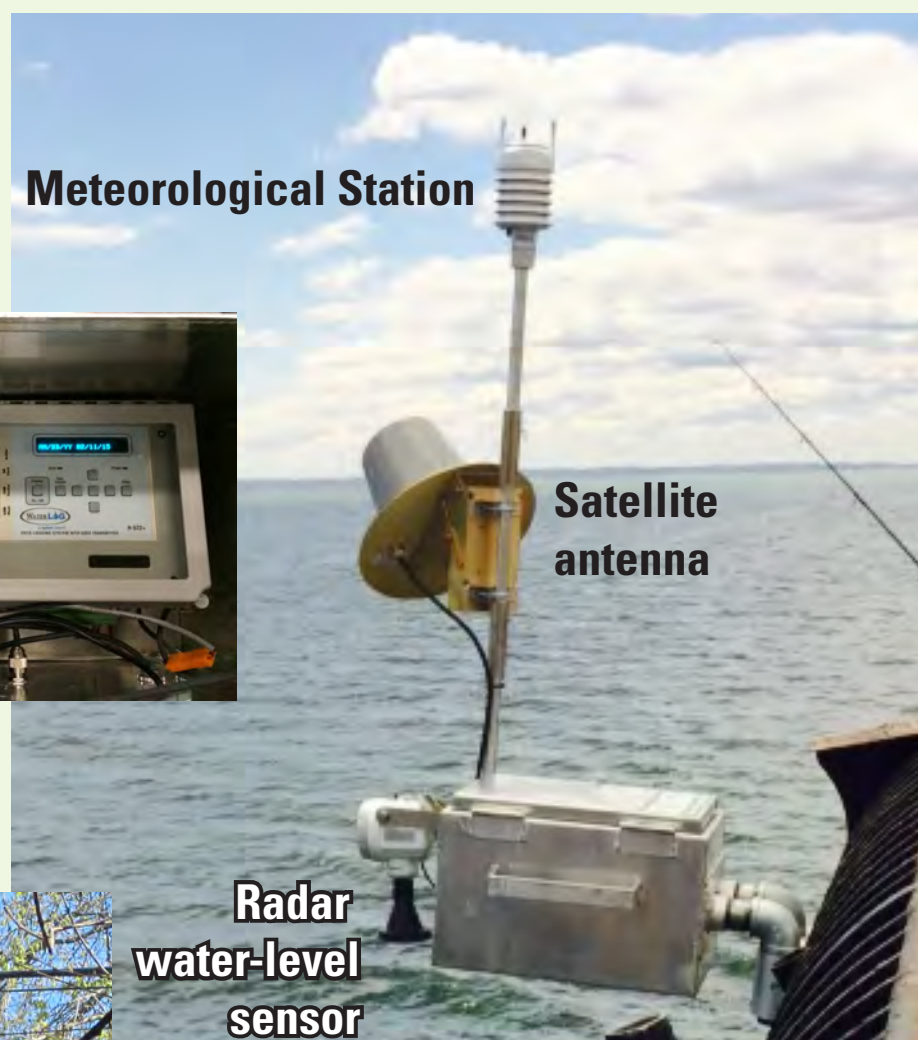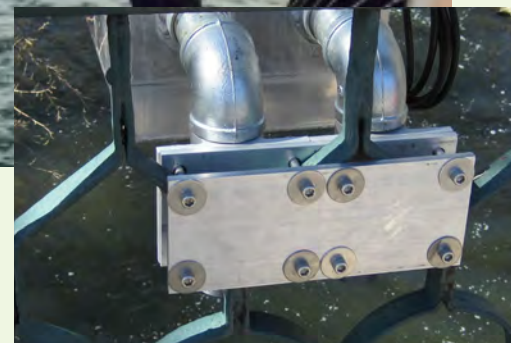# Rapid-Deployment Gages

Deployed temporarily to measure stream stage in emergency situations
- **Augment gage networks during coastal or riverine flooding**
- **Provide situational awareness and support to emergency managers**
- **Maintain data flow when streamgaging equipment is damaged**

Emergency RDG Backup

Permanent streamgage

Acoustic Discharge Measurement Equipment

Installation on a bridge with a damaged streamgage

Meteorological Station

Satellite antenna

Battery and datalogger

Radar water-level sensor

Fully assembled and installed

Custom bracket installations based on the available infrastructure

Designs and use vary for the installation environment

Solar panels
Radio transmission type
Bank or bridge brackets
Variety of weather stations