

## **CR ENVIRONMENTAL, INC.**

***Ecological & Oceanographic Consultants, East Falmouth, Massachusetts 02536***

### **Bathymetric Survey of Springton Lake / Geist Reservoir, Media, Pennsylvania**

In June 2000, CR Environmental, Inc. performed a detailed bathymetric survey of Springton Lake, a water supply reservoir for the Greater Philadelphia region. The work was performed for the Philadelphia Suburban Water Company (PSWC) to support limnological and water quality investigations.

CR mobilized survey equipment to a small vessel provided by PSWC. The survey was conducted using HYPACK survey software, a Raytheon DE719 MKII digital fathometer equipped with a 3-degree 200 kHz transducer, and a 12-channel Trimble DGPS. In addition to scaled plans, data were delivered to project scientists in GIS format.

Reference:

Preston Luitweiler  
Philadelphia Suburban Water Company  
762 West Lancaster Ave.  
Bryn Mawr, PA 19010-3489  
(610)525-1400

