

Project: **Braunschweig / Measurements of sedimentation in the combined sewer culvert**

Client: Stadt Braunschweig
FB Stadtentwässerung
Steinweg 26
38023 Braunschweig
Germany

Date: May 2005

Project description:

The graph below introduces the procedure of sediment level measurement.

A mobile data collector unit is connected with two pressure sensors. One sensor is located at the end of the floatable unit, the other sensor is connected to a cable. When the unit is pulled through the pipe, the sensor connected with the cable follows the sediment height, the other sensor measures the pressure at the upper wall of the pipe. The pressure difference shows the sediment height.

