

Coop Logistics Region Suisse Romande Distribution centre, Aclens

Renewal of the stationary flow measurement

Stationary flow measurement enables the billing of industrial waste water according to its source. Due to changes in the terrain, the removal of tracks and the construction of a new pavement, the existing switch cabinets had to be removed. The existing measuring shaft with a measurement system used by STEBATEC in 2006 was actually too small and not ideal for maintenance work.

Therefore, a new measuring shaft was built at a new location, the switch cabinets were relocated and the sample handler replaced. This opportunity was used to replace the mechanical installation, which was already getting on in years. The IDM flow measurement was retained, as it was replaced recently due to age.

Requirements

- New measurement for sewage fee accounting.
- Relocation and enlargement of the measurement shaft.
- New sampler.



Figure 1: New shaft with discharge measurement



Figure 2: New cabinet and sampling unit