



Lidköping Waterworks

Waterworks

Lidköping, Sweden

Plant description

There are two waterworks supplying Lidköping municipality with drinking water:

- Lockörns waterworks
- Läckö waterworks



Every year approximately 3.9 million m³ of clean water is produced. A major part of the drinking water is distributed to consumers in the municipality of Lidköping, while the remaining water (about 715,000 m³) is sold to Vara and Grästorp.

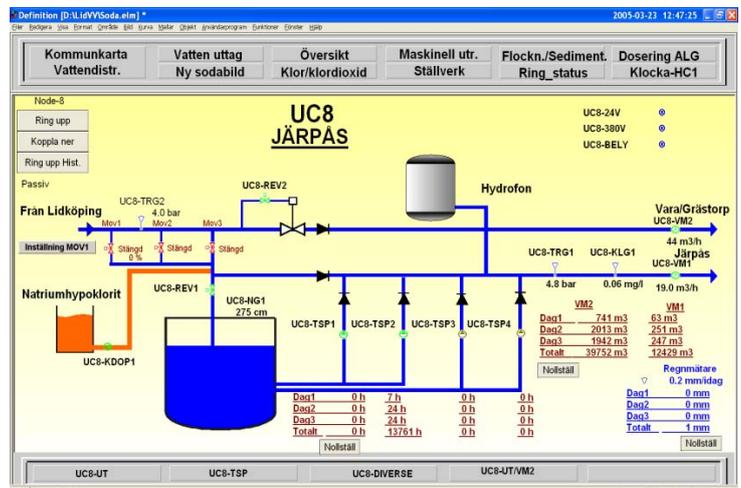
Lockörns waterworks



Lockörns waterworks is located in the Tofta-area. In 1964 it was decided that a completely new waterworks would be built next to the old waterworks, to cope with population growth. The waterworks was expanded in 1977 to increase its capacity. The new waterworks, Lockörns waterworks, today supplies a large part of the municipality of Lidköping with water.

Lockörn supplies the following areas with clean water: Lidköping main town, Filsbäck, Vinninga, Kristinedal, Saleby, Lovene, Mellby, Gillstad, Järpås, Örslösa, Tolsjö, Vara and Grästorp.

Lockörns waterworks currently produces about 3.9 million m³ of clean water per year. The plant is designed for a maximum capacity of 1.000 m³ per hour, which corresponds to 8.76 million m³ of clean water per year.



CUSTOMER CASE

Läckö waterworks

Läckö waterworks is located at Kållandsö next to the Läckö castle. The current waterworks was built in 1999. The old waterworks was located in sanitary facility, about 20 feet below today’s waterworks. Initially it was only Kungsgården, Läckö and the camping that were supplied with clean water, until the early 80’s, where pipelines to Otterstad and Spiken were built.

Läckö waterworks currently produces approximately 30,800 m³ of clean water per year. The plant is designed for a maximum capacity of 10 m³ per hour, which corresponds to 87,600 m³ of clean water per year.

Owner

Lidköping waterworks.

IGSS

The SCADA plant consists of a 1,000 objects multi-user system with two operator stations.

System Integrator

Råda El AB.

