


Manual for certification of sludge

2.4 Sampling of incoming and outgoing wastewater and calculation of mass balance

Municipality of Höganäs

2013

 HÖGANÄS KOMMUN <small>SAMHÄLLSBYGGNADSFÖRVALTNINGEN</small>	Manual for certification of sludge	Revised:	2012-04-25
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2.5. Flowcalculations		Approved by:	Fredrik Arthursson
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		Page:	1(1)

1. Purpose

To ensure that the assessment base in terms of flow and the origin of the water is reliable.

2. Range

The entire grid.

3. Supervisor

VA - manager is responsible for routine and for flow calculations.

4. Instruction

Flow measurements are made with continuous measuring instruments calibrated in accordance with self-monitoring.

The following items are noted:

- A. Incoming water to Viken, Gunnestorp and Mjöhult
- B. Charged amount
- C. Incoming wastewater to the treatment plant

The following differences are calculated:

- A-B = leakage, internal consumption and operation
- B-C = irrelevant

Assessment of the proportion of extraneous water entering the treatment plant is reported annually in the environmental report. A larger study of extraneous water into the drainage system in the municipality's various parts were made in the form of "Saneringsplan Höganäs kommun 2010-04-16".

Incoming wastewater is divided as follows:

- Wastewater from households
- Wastewater from industries and businesses
- Extraneous water

The distribution between households and industries are calculated using the administrative department's consumption statistics.

5. Documentation

Results of flow calculations are located in digital mapping Certifiering av slam 2009_Revaq\6_Beräkningar

6. References

Saneringsplan Höganäs 2010-04-16.



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Latest edition of this document is stored in the binder "Manual för certifiering av avloppsslam".

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