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Publications

SECTOR D

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PREVENTION OF ODOR FORMATION AND CORROSION IN SEWERS THROUGH PRECISE LINEAR TREATMENT OF WASTE WATER WITH THE DRAUSY HOSE SYSTEM

by: Prof. Dr. H. Hötzl – AGK (DE)

Abstract

In some sections of the waste water collection system of a municipality in southern Germany, malodorous emissions were occurring as the result of a lack of oxygen in the waste water. To prevent these odor emissions, the DRAUSY hose system was used in a pilot project carried out by the municipality, the Department of Applied Geology at the University of Karlsruhe, and DRAUSY GmbH. The objective was to raise the oxygen content in the waste water by means of the linear addition of air. The technical and functional suitability of the DRAUSY hose system was tested in the course of the project.