A Note on Leakage Diagnosis for an IrrigationNetwork

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Abstract—**This note is a contribution to the problem ofb leakage detection in irrigation networks. The main goal is to reduce the lost water due to the leakages. This lost water represents a source of useless electrical energy spending. The problem is tackled by using water volume-balance method. The considered case study concerns the irrigation network of Carpentras, situated in south of France.**

Keywords—**pressurized irrigation networks; leakage localization; system surveillance; diagnosis**

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