

4. Inflow and Infiltration

4.1 Analysis of Infiltration and Inflow

In August of 1997 the City of Pigeon Forge entered into an agreement with USFilter Operating Services (USFOS) for collection system rehabilitation services. USFOS committed three full time personnel to isolating and identifying locations of infiltration and inflow (I/I) as well as reconstructing a set of "As-built" drawings for the collection system. The crew televised, walked, and smoked tested 100% of the collection system identifying numerous manholes and lines in need of repair.

4.1.1 Monitoring Program

Starting in July of 1999 as part of USFOS collection system rehabilitation