

## **Introduction of Case 2**

Case 2 is a real-life network lies in Henan province, China. The basic network information is provided by Zhengzhou Water Supply Company under a confidentiality agreement. The information includes (1) a preliminarily calibrated EPANET hydraulic model (2) a Geographic Information System (GIS) map and a Computer Aided Design (CAD) map which contains the pipe length, diameters, location of water treatment plants, etc.; (3) SCADA data of nodal pressure during 13 March to 24 June 2016; (4) main repair records during 1 March to 30 June 2016.

For confidentiality reasons, the detailed data of Case 2 cannot be provided here.