

Toronto Case Studies

Case Study #3



263 Viewmount Ave
 Toronto, ON
 M6B 1V1
 Tel: (416)-558-5154
 Email: info@brial.ca

Client: 21&23 Carlton St.

BMI has done an extensive study of water demand at 21 & 23 Carlton St for the months leading up to the installation of the SmartValve™. Up to 4 months before the installation, the demand for water increased by an average of 16.25% as compared to the same months in 2017.

The SmartValve™ was installed in the end of June, and we immediately see a significant decrease in the difference between consumption in July 2017 and in July 2018, and the same for August 2017 and August 2018. **The SmartValve™ is saving close to 15% in water consumption.**

Month	2017	2018	Percent Difference
March	4,676m ³	5,489m ³	+17%
April	4,499m ³	5,010m ³	+11%
May	4,447m ³	5,332m ³	+20%
June	4,889m ³	5,737m ³	+17%
SmartValve™ was installed in end of June 2018			
July	5,389m ³	5,612m ³	+4%
August	5,238m ³	5,420m ³	+3%

It is important to compare the savings of the SmartValve™ by referencing changes in water demand that occurred *prior* to the installation of the SmartValve™, *if there was a major change in yearly consumption*. In this way can we add necessary context to calculations. We can clearly see that the SmartValve™ moderates the increased demand for water, bringing consumption close to 2017 levels.

