## **Supplemental Material 3**

**Table A-1.** The times and locations of the artificial leak campaign (locations in Supplemental Material 2). A minimum waiting time of 15 minutes in between both leaks was observed to allow flows to stabilize.

|                   | Night (18-11-2015)                |                                    | Morning peak (19-11-2015)         |                                    | <b>Daytime</b> (19-11-2015)       |                                  |
|-------------------|-----------------------------------|------------------------------------|-----------------------------------|------------------------------------|-----------------------------------|----------------------------------|
|                   | 15 m <sup>3</sup> h <sup>-1</sup> | 7.5 m <sup>3</sup> h <sup>-1</sup> | 15 m <sup>3</sup> h <sup>-1</sup> | 7.5 m <sup>3</sup> h <sup>-1</sup> | 15 m <sup>3</sup> h <sup>-1</sup> | $7.5 \text{ m}^3 \text{ h}^{-1}$ |
| <b>Location I</b> | 00:30-00:45                       | 01:00-01:15                        | 06:45-07:00                       | 07:15-07:30                        | 09:30-09:45                       | 10:00-10:15                      |
| Location II       | 01:45-02:00                       | 02:15-02:30                        | -                                 | -                                  | 10:45-11:00                       | 11:15-11:30                      |
| Location III      | 03:00-03:15                       | 03:30-03:45                        | 08:00-08:15                       | 08:30-08:45                        | 13:00-13:15                       | 13:30-13:45                      |
|                   |                                   |                                    |                                   |                                    |                                   |                                  |