

Newsletter to Barossa Infrastructure Ltd Customers

22 January 2021

Current Scheme Pressure & Flow

The BIL Scheme is currently operating at record high flow rates. As a result, pressures are lower than normal and some customers may not be receiving their normal flow rate.

BIL has changed the operating philosophy on some pump stations, and increased their target outlet pressure, to increase and balance pressures across the scheme. Most PRVs are fully open and their filters are being cleaned very regularly to ensure they don't cause issues. Steve, Caleb and Chris are actively monitoring the system via our computer SCADA system, and are making adjustments as customer requirements shift around the valley.

At BIL's request SA Water is checking to see whether there is anything they can do along the pipeline between the Warren Reservoir and Fromm Sq to increase pressure at Fromm Sq. This morning SA Water has opened a second outtake from the Reservoir and this has had a modest, albeit welcome, increase in flow and pressure.

As a result of opening the second outtake we expect additional sediment and weedy material to be drawn into the scheme. This is, unfortunately, the trade off for increased flow and pressure.

It is reasonable to expect that the additional sediment and weedy material will require additional filter backflushing. BIL's operations team will be doing this on BIL's PRV's across the weekend.

We recommend Customers keep a close eye on your own filters and backflush accordingly.

We have also heard of instances where the scheme pressure has dipped below the minimum for some automatic backflush systems to work effectively, and so manual backflushing is required.

My contact details are below if you need.

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