Newsletter to Barossa Infrastructure Ltd Customers

14 April 2023

Elevated Salinity of Water

Increased salinity levels are common during River Murray flood recessions.

BIL has been monitoring the salinity (conductivity) of the water supplied to customers and in the past week an increase has been observed.

Conductivity of BIL water has <u>historically</u> varied between 250 μ s/cm and 500 μ s/cm, with some periods over 700 μ s/cm.

Conductivity this summer has been at the upper end of the normal range, and in the last week has increased to 670 μ s/cm. This equates to a total dissolved solids (TDS) of approximately 368 mg/L.

For context, this is the same salinity as the drinking water currently being supplied by SA Water to your Barossa home or business.

BIL suggests customers consider whether changes to your irrigation practices are required.

Warren Reservoir

For interest only, SA Water is in the final stages of draining the Warren Reservoir to allow works on the scour and outlet at the reservoir wall.

This has exposed the mud flats, sand banks, submerged tree stumps and the foundation of a former structure, amongst other things.

If you are interested, take a look from the pull-in bay and eastern car park over the next few months (but leave your kayak and fishing rod at home!).

Additional Water and Surplus Water

Contact Neville if you need <u>additional temporary water</u> or if you expect to have <u>surplus temporary water</u> this Water Year.

Contacts for BIL Operations

Barossa Infrastructure Ltd

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