

# Groundwater Sampling Fact Sheet

## PURPOSE

Water Allocation Plans require all licence holders to provide an annual water sample from each active licensed source. This sample is used for the purposes of salinity analysis which assists in monitoring water quality trends over time. Stock and domestic bores are **not** required to be sampled or metered.

The sampling procedure outlined in this factsheet will ensure the sample taken from each well is representative of the local groundwater.

## RESULTS

Once the water sample(s) have been analysed for salinity, the results will be available for viewing at [www.waterconnect.sa.gov.au/Systems/GD/](http://www.waterconnect.sa.gov.au/Systems/GD/).

The results obtained will be used when developing the Annual Water Use Report for your area. This report will be available on the Boards website, or can be supplied upon request.

## For more information

Water Allocation Planning

Natural Resources  
South Australian Murray-Darling Basin

PO Box 2343  
MURRAY BRIDGE SA 5253

P (08) 8392 9100  
F (08) 8391 1843  
E [SAMDBEnquiries@sa.gov.au](mailto:SAMDBEnquiries@sa.gov.au)

[www.naturalresources.sa.gov.au/samurraydarlingbasin/](http://www.naturalresources.sa.gov.au/samurraydarlingbasin/)

## PROCEDURE

Please adhere to the following steps when taking a water sample from each licensed well:

1. Use one sample bottle per active licensed well, as listed on the water licence. Sample bottles will be provided by the Board, and the Board will advise of the arranged pick-up and drop-off location(s) annually.
2. Rinse all equipment, including the sample bottle with the water to be tested prior to collecting the final sample.
3. Purge or bail the bore (or well) according to the process documented in the Bore Purging Fact Sheet. It is important to allow time for groundwater to replenish the bore before collecting a sample.
4. Carefully label all sampling containers with the following information:
  - a. Sampling date
  - b. Name of the licence holder
  - c. Name of the property owner
  - d. Unit/Well or bore number
  - e. Meter serial number
  - f. Notes on any problems encountered during sampling
5. Return each sample to the advised drop-off location by the date outlined in the cover letter.

If you need further clarification on the collection process, please see contact information adjacent.

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Natural Resources  
SA Murray-Darling Basin

