




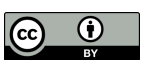





COLLECTIONS (Collections.aspx) DATASETS (Datasets.aspx) PROJECTS (Projects.aspx) PUBLICATIONS (Publications.aspx)

ORGANISATIONS (Organisations.aspx) PEOPLE (People.aspx)

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<p>Organisation</p>  <p>SA Water read more</p>	<p>Dataset</p> <p>Water Research Australia project 1008 (WRA 1008) DOC-UV</p> <p>The dataset covers Dissolved Organic Carbon concentrations (mg/L C), UV absorbance @ 245nm (/cm) and Specific UV Absorbance 'SUVA' (/m/mg/L).</p> <p>The dataset is part of a collection covering the grab sample monitoring data for the 4 treatment systems (S1 Conventional coagulation; S2 Magnetic Ion-exchange (MIEX) and coagulation; S3 MIEX with coagulation plus granular activated carbon filters; and S4 Nanofiltration with microfiltration pre-treatment) and associated pilot distribution system inlets (sp1-sampling point 1) and outlets (sp5-sampling point 5).</p> <p>This dataset was created and supplied by SA Water. The dataset is owned by SA Water but has been provided to the University of South Australia for inclusion in UniSA's Water Quality collection.</p> <p><i>Published: 29 May 2015</i></p>				
<p>Contact person</p> <p> AsPr Mary Drikas Manager Water Treatment and Distribution Research Mary.Drikas@sawater.com.au</p>	<p>Data and resources</p> <p>Other resources collected by the researchers may be available subject to researcher approval. Please contact AsPr Mary Drikas (mailto:Mary.Drikas@sawater.com.au).</p>				
<p>Social</p> <p> Google+</p> <p> Twitter</p> <p> Facebook</p>	<p>Wra 1008 doc-uv Microsoft Excel spreadsheet</p>				
<p>Licence</p>  <p>(https://creativecommons.org/licenses/by/4.0) Creative Commons - Attribution (https://creativecommons.org/licenses/by/4.0)</p>	<p>This dataset is related to the following collections</p> <ul style="list-style-type: none">  Characterisation of treatment level necessary to reduce distribution system problems  Water Quality Major Open Data Collection 				
<p>Disciplines</p> <p>Water Quality</p> <p>Subjects</p> <p>Chemical measurements</p> <p>Microbial measurements</p> <p>Mixed treatments</p> <p>Service reservoirs and dis...</p>	 <p>Leaflet (http://leafletjs.com) Map data © OpenStreetMap (https://openstreetmap.org) contributors, CC-BY-SA (https://creativecommons.org/licenses/by-sa/2.0/), Imagery © Mapbox (https://mapbox.com)</p>				
<p>Keywords</p> <p>Pilot Distribution System</p> <p>Water Quality</p> <p>Water Treatment</p>	<p>Period covered by the dataset</p> <p>Start date: 20 Apr 2010 End date: 30 Jul 2012</p>				
<p>Fields of Research</p> <p>090410 - Water Treatment P...</p> <p>090508 - Water Quality Eng...</p> <p>Socio-Economic Objectives</p> <p>960611 - Urban Water Evalu...</p>	<p>Research collaborators</p> <table border="1"> <tr> <td data-bbox="526 2004 925 2139"> <p>AsPr Mary Drikas</p> <p>Manager Water Treatment and Distribution Research The dataset is researched by Mary Drikas Mary.Drikas@sawater.com.au</p> </td> <td data-bbox="925 2004 1332 2139"> <p>Mr Kalan Braun</p> <p>The dataset is associated with Kalan Braun kalan.braun@sawater.com.au</p> </td> </tr> <tr> <td data-bbox="526 2139 925 2184"> <p>Mr Rolando Fabris</p> </td> <td data-bbox="925 2139 1332 2184"> <p>Dr Lionel Ho</p> </td> </tr> </table>	<p>AsPr Mary Drikas</p> <p>Manager Water Treatment and Distribution Research The dataset is researched by Mary Drikas Mary.Drikas@sawater.com.au</p>	<p>Mr Kalan Braun</p> <p>The dataset is associated with Kalan Braun kalan.braun@sawater.com.au</p>	<p>Mr Rolando Fabris</p>	<p>Dr Lionel Ho</p>
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Characterisation of treatment level necessary to reduce distribution system problems**Description**

Grab sample monitoring data for the 4 treatment systems (S1 Conventional coagulation and coagulation; S2 Magnetic Ion-exchange (MIEX) and coagulation; S3 MIEX with coagulation plus granular activated carbon filters; and S4 Nanofiltration with microfiltration pre-treatment) and associated pilot distribution system inlets (sp1-sampling point 1) and outlets (sp5-sampling point 5).

Data and Resources

WRA 1008 pH-Conductivity-Chlorine, WRA 1008 Bacteriology

Subjects

Chemical measurements
Microbial measurements
Mixed treatments
Service reservoirs

Fields of Research

090410 - Water Treatment and Distribution
090508 - Water Quality Engineering

Keywords

Pilot Distribution System

Socio-Economic Objectives

960611 - Urban Water Evaluation
961103 - Physical Ground and Surface Water (Industrial Use)

Organisations & People

Central Highland Water Research Australia
Orica Watercare
Water Research Australia
SA Water

Total Projects 1

Recently updated
Characterisation of treatment level necessary to reduce distribution system problems





Total Datasets 5

Recently updated
Water Research Australia
Water Research Australia
Conductivity-Chlorine
Water Research Australia
Turbidity
Water Research Australia
Bacteriology
Water Research Australia

The dataset is associated with Rolando Fabris
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The dataset has additional value provided by Lionel Ho
Lionel.Ho@sawater.com.au

Organisations and groups

 Central Highland Water Corporation	 Orica Watercare
 SA Water	 Water Research Australia

Data citation

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<<http://researchoutputs.unisa.edu.au/11541.1/9772f53eb5024ac08591961307b8b392>>.

EndNote (<http://data.unisa.edu.au/Dataset.aspx?DatasetID=46019&Download=EndNote>) EndNote Web
(<http://www.myendnoteweb.com/?>

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