



ACCESS DATA FROM THE ST KILDA MANGROVES PIEZOMETER NETWORK

A network of piezometers is collecting information on groundwater levels in the vicinity of the St Kilda mangroves. Data from these piezometers are available for anyone to access, review, and download through the Government of South Australia's WaterConnect website.

Instructions on how to access the data is provided below.

1. Access the WaterConnect website using this link:

<https://www.waterconnect.sa.gov.au/Systems/GD/Pages/Default.aspx>

2. Navigate to the St Kilda mangroves piezometer network by clicking *Obswell* → *Select options* → *St Kilda mangroves* → *Search*.

Home » Data Systems » Groundwater Data

Trend Data Download Browse Mode Start Over Help About

Unit Number **Obswell** Permit Number Hundred & Parcel Property Coordinates NRM Region Landscape Board Prescribed Area

Obswell Network **1 selected** or
Obswell numbers DAE005, Search

SA Water Waikerie SIS
 SA Water Woolpunda SIS
 South East Non-Prescribed Area
 Southern Basins PWA
 St Kilda mangroves
 Streaky Bay Non-Prescribed Area
 Tatiara PWA

Map Layers Legend

Select	Detail	Unit No	Obs No	Obs Network	Permit No	Date Drilled	Max Depth (m)	Latest Depth (m)	SWL (m)	SWL Date	SWL Status	Yield (L/sec)	Yield Date	TDS (mg/L)	TDS Date	Salinity Status	Purpose	Aquifer	Status
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- Use the zoom tool (+ and – buttons) to view the locations of each piezometer. The *Satellite* view helps show each location relative to the mangroves and the salt fields. When the cursor is placed over a bore, the *Unit No* of the bore is displayed.

29 wells found.

Download Data Print Data Map Layers Legend

Map Satellite

St Kilda

Outer Harbor

North Haven

Torrens Island

Bolivar

Globe Derby Park

Map data ©2021 1 km Terms of Use

Select	Detail	Unit No	Obs No	Obs Network	Permit No	Date Drilled	Max Depth (m)	Latest Depth (m)	SWL (m)	SWL Date	SWL Status	Yield (L/sec)	Yield Date	TDS (mg/L)	TDS Date	Salinity Status	Purpose	Aquifer	Status
	Details	6628-31080		STKILD_MA		25/02/2014	3.50	3.50	1.74	20/01/2021	C			295000	21/12/2020	C			
	Details	6628-31081		STKILD_MA		25/02/2014	1.60	1.60	-0.02	20/01/2021	C			246000	21/12/2020	C			
	Details	6628-31082		STKILD_MA		25/02/2014	1.20	1.20	-0.05	20/01/2021	C			212000	21/12/2020	C			
	Details	6628-31083		STKILD_MA		25/02/2014	1.60	1.60	0.06	20/01/2021	C			164000	21/12/2020	C			

- Navigate to the piezometer you want to view data for using the scroll bar. Access the data by clicking *Details*.

29 wells found.

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	Details	6628-31083		STKILD_MA		25/02/2014	1.60	1.60	0.06	20/01/2021	C			164000	21/12/2020	C			

- Select the *Summary*, *Water Level*, *Salinity*, *Construction*, or *Elevation* tabs to view the corresponding data recorded by the piezometer you have selected.

Details

Home » Data Systems » Groundwater Data » Details

Summary Water Level Salinity Well Yield Water Chemistry **Construction** Elevation Drillers Log Lithological Log Hydrostratigraphic

Stratigraphic Log Photos

6628-31081

Drillhole No. 353873

Name P02 Permit No.

Class WW Status

Obswell No. Network STKILD_MAN

Purpose Aquifer

Previous Next Data Download

Depth

Original Drilled Depth (m)	1.6	Date	25/02/2014
Maximum Depth (m)	1.6	Date	25/02/2014
Latest Open Depth (m)	1.6	Date	25/02/2014
Ref Elev (m AHD)	2.27	Date	01/03/2014
Cased To (m)		Min Diameter (mm)	

- Use the *Previous* and *Next* buttons to navigate to other piezometers in the network. You can also download the data you are viewing using the *Data Download* button.

Details

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Stratigraphic Log Photos

6628-31081

Drillhole No. 353873

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Cased To (m)		Min Diameter (mm)	

Tips and Further Information

- The *Water Level* and *Salinity* tabs will show all data collected by the piezometer you are viewing, including historical data. You can use the *Date Start* and *End* fields to filter data by the dates you are interested in.
- The *Water Level* and *Salinity* tabs present 'SWL' and 'RSWL' values. The SWL values represent the depth of the water level below ground level. The RSWL values represent the elevation of the water level above sea level.
- Because of the very high groundwater salinities in this area, the density of the water can affect the groundwater level. Care should be taken when comparing water levels from bores with widely different groundwater salinities.